

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092721\
 Data File : VY006156.D
 Acq On : 27 Sep 2021 12:29
 Operator : SY/MD
 Sample : VY0927SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0927SBS01

Manual Integrations
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Quant Time: Sep 27 18:10:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	126685	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	190613	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	179538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	94876	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	79517	45.187	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.380%		
35) Dibromofluoromethane	7.728	113	58452	49.371	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.740%		
50) Toluene-d8	10.185	98	247629	49.075	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.140%		
62) 4-Bromofluorobenzene	12.483	95	83112	48.513	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.020%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.918	85	27905	20.851	ug/l	99
3) Chloromethane	2.125	50	35923	21.586	ug/l	99
4) Vinyl Chloride	2.265	62	39527	21.036	ug/l	100
5) Bromomethane	2.656	94	29084	23.858	ug/l	98
6) Chloroethane	2.802	64	24670	21.893	ug/l	96
7) Trichlorofluoromethane	3.137	101	55444	22.635	ug/l	96
8) Diethyl Ether	3.540	74	18478	22.947	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	28399	23.222	ug/l	97
10) Methyl Iodide	4.107	142	23432	18.100	ug/l	97
11) Tert butyl alcohol	4.972	59	14351	13.699	ug/l #	77
12) 1,1-Dichloroethene	3.887	96	28761	22.738	ug/l	90
13) Acrolein	3.741	56	7376	69.758	ug/l	94
14) Allyl chloride	4.497	41	47388	17.550	ug/l	98
15) Acrylonitrile	5.180	53	42599	92.876	ug/l	98
16) Acetone	3.960	43	44254	91.688	ug/l	98
17) Carbon Disulfide	4.204	76	80812	19.130	ug/l	99
18) Methyl Acetate	4.491	43	21493	17.678	ug/l	96
19) Methyl tert-butyl Ether	5.241	73	77436	18.989	ug/l	95
20) Methylene Chloride	4.728	84	32030	18.325	ug/l	89
21) trans-1,2-Dichloroethene	5.228	96	27626	19.477	ug/l	98
22) Diisopropyl ether	6.131	45	94194	17.953	ug/l	98
23) Vinyl Acetate	6.070	43	287224	86.757	ug/l	97
24) 1,1-Dichloroethane	6.033	63	51028	18.982	ug/l	97
25) 2-Butanone	6.996	43	55561	83.521	ug/l	96
26) 2,2-Dichloropropane	6.990	77	49400	19.399	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	32134	20.307	ug/l	93
28) Bromochloromethane	7.344	49	19910	16.860	ug/l #	89
29) Tetrahydrofuran	7.356	42	35650	85.267	ug/l	92
30) Chloroform	7.515	83	54324	20.155	ug/l	98
31) Cyclohexane	7.789	56	50249	17.825	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	51152	20.213	ug/l	98
36) 1,1-Dichloropropene	7.929	75	40571	19.720	ug/l	97
37) Ethyl Acetate	7.082	43	24127	16.976	ug/l	95
38) Carbon Tetrachloride	7.905	117	45950	20.516	ug/l	99
39) Methylcyclohexane	9.185	83	49182	19.287	ug/l	96
40) Benzene	8.167	78	118161	20.028	ug/l	94

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Quant Time: Sep 27 18:10:48 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	14101m	16.987	ug/l	
42) 1,2-Dichloroethane	8.240	62	41110	19.704	ug/l	98
43) Isopropyl Acetate	8.277	43	46255	17.472	ug/l	95
44) Trichloroethene	8.947	130	31126	21.171	ug/l	94
45) 1,2-Dichloropropane	9.222	63	27910	19.123	ug/l	95
46) Dibromomethane	9.307	93	16194	20.499	ug/l	95
47) Bromodichloromethane	9.502	83	41447	20.384	ug/l	99
48) Methyl methacrylate	9.295	41	20873	17.063	ug/l	94
49) 1,4-Dioxane	9.301	88	4179	383.325	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	121928	86.393	ug/l	97
52) Toluene	10.246	92	75776	20.843	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	44730	20.026	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	48061	19.951	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	23142	21.318	ug/l	95
56) Ethyl methacrylate	10.514	69	33764	19.456	ug/l	92
57) 1,3-Dichloropropane	10.794	76	40090	20.037	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	83604	92.027	ug/l	96
59) 2-Hexanone	10.837	43	87032	89.326	ug/l	96
60) Dibromochloromethane	10.990	129	28626	21.389	ug/l	100
61) 1,2-Dibromoethane	11.093	107	21567	21.034	ug/l	99
64) Tetrachloroethene	10.721	164	30137	20.523	ug/l	96
65) Chlorobenzene	11.520	112	80589	20.978	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	30250	21.127	ug/l	99
67) Ethyl Benzene	11.593	91	145196	19.884	ug/l	97
68) m/p-Xylenes	11.703	106	112746	40.718	ug/l	96
69) o-Xylene	12.032	106	54185	20.719	ug/l	95
70) Styrene	12.044	104	92379	20.620	ug/l	98
71) Bromoform	12.209	173	19085	21.287	ug/l #	100
73) Isopropylbenzene	12.331	105	141534	19.050	ug/l	99
74) N-amyl acetate	12.148	43	42247	16.467	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.587	83	24580	17.782	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	22494m	22.237	ug/l	
77) Bromobenzene	12.611	156	34501	19.902	ug/l	92
78) n-propylbenzene	12.672	91	173534	18.878	ug/l	99
79) 2-Chlorotoluene	12.757	91	96621	19.332	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	120066	19.486	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	9476	17.223	ug/l	98
82) 4-Chlorotoluene	12.855	91	100457	19.446	ug/l	99
83) tert-Butylbenzene	13.075	119	107410	20.382	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	119590	19.563	ug/l	99
85) sec-Butylbenzene	13.257	105	154523	19.587	ug/l	98
86) p-Isopropyltoluene	13.373	119	131755	19.563	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	68881	20.603	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	67898	20.247	ug/l	100
89) n-Butylbenzene	13.696	91	119223	18.930	ug/l	99
90) Hexachloroethane	13.965	117	23767	19.609	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	61057	20.804	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4961	18.090	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	39723	20.842	ug/l	98
94) Hexachlorobutadiene	15.117	225	26402	21.411	ug/l	99
95) Naphthalene	15.239	128	75647	19.956	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	35132	21.271	ug/l	99

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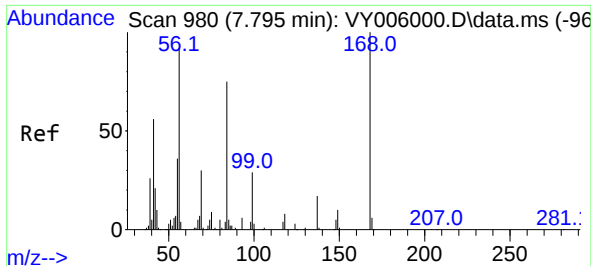
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



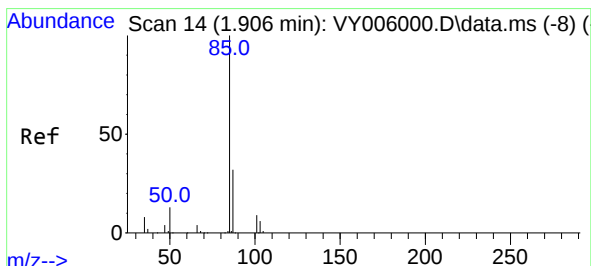
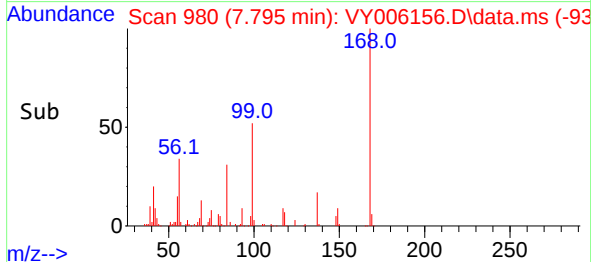
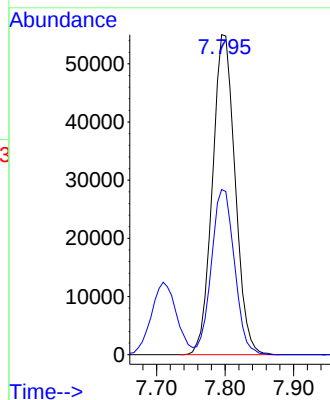
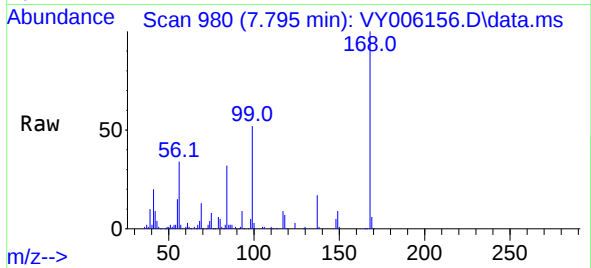
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

Tgt Ion: 168 Resp: 126685
Ion Ratio Lower Upper
168 100
99 51.6 46.9 70.3

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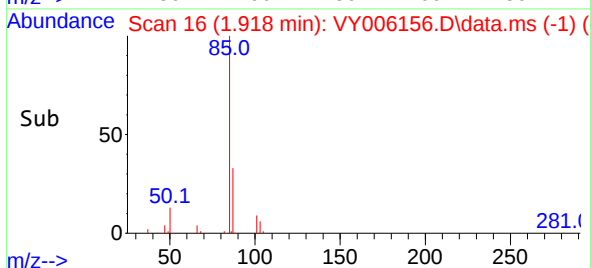
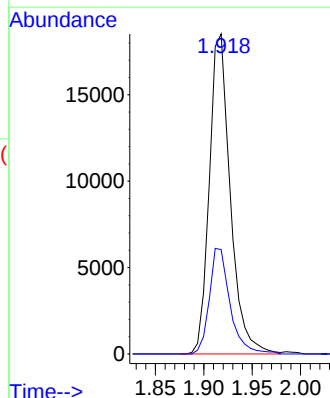
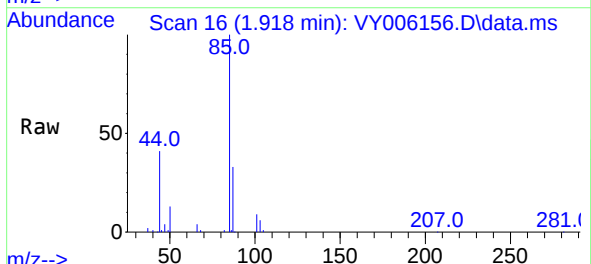
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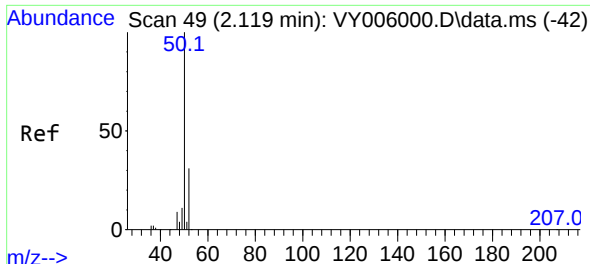
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#2
Dichlorodifluoromethane
Concen: 20.851 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.012 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

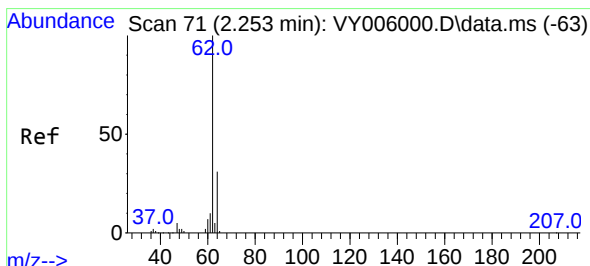
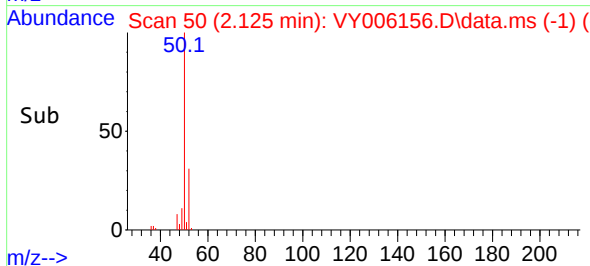
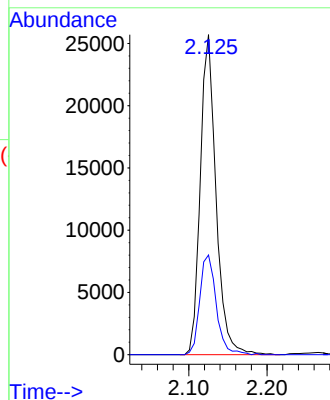
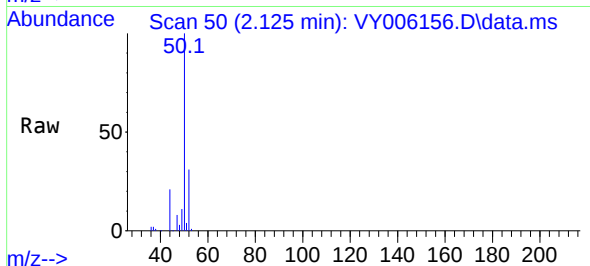
Tgt Ion: 85 Resp: 27905
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2





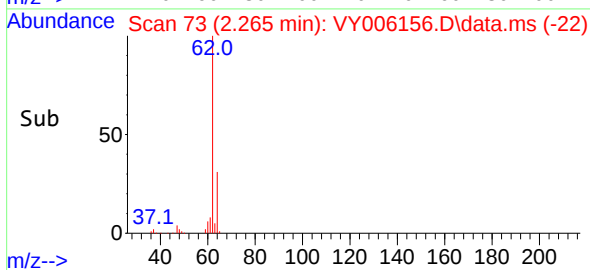
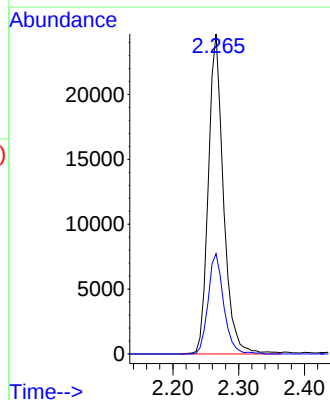
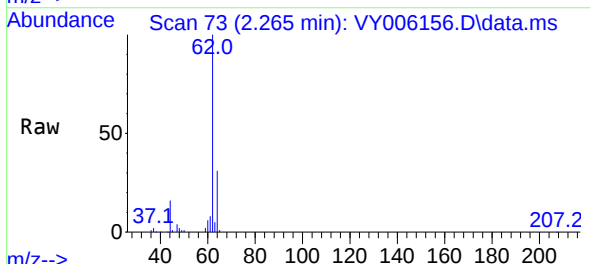
#3
Chloromethane
Concen: 21.586 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

Tgt Ion: 50 Resp: 35923
Ion Ratio Lower Upper
50 100
52 31.2 24.6 37.0



#4
Vinyl Chloride
Concen: 21.036 ug/l
RT: 2.265 min Scan# 73
Delta R.T. 0.012 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

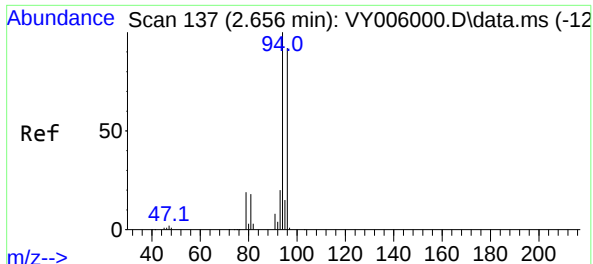
Tgt Ion: 62 Resp: 39527
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.6



Instrument :
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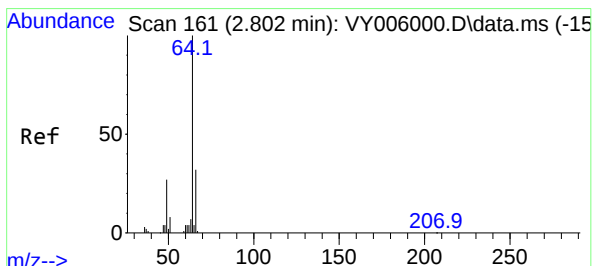
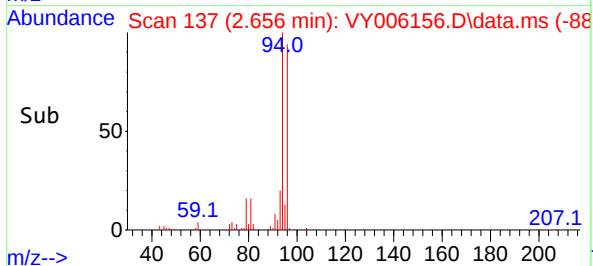
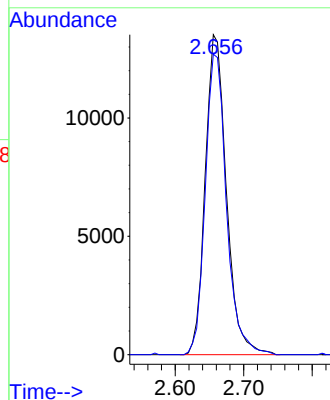
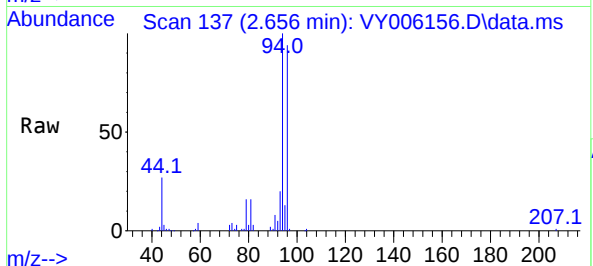
#5
Bromomethane
Concen: 23.858 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

Tgt Ion: 94 Resp: 29084
Ion Ratio Lower Upper
94 100
96 93.9 73.5 110.3

Instrument :
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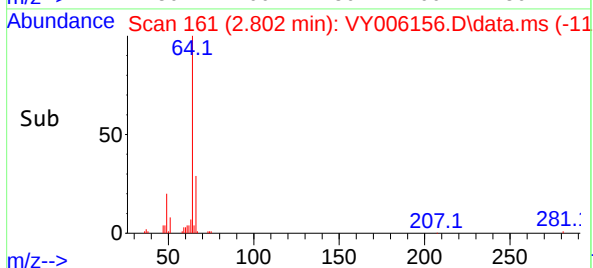
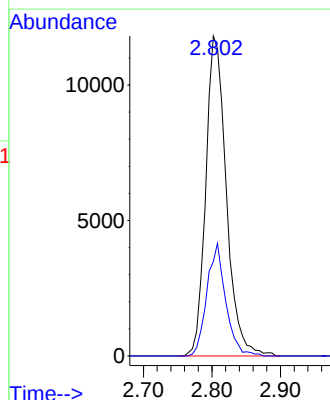
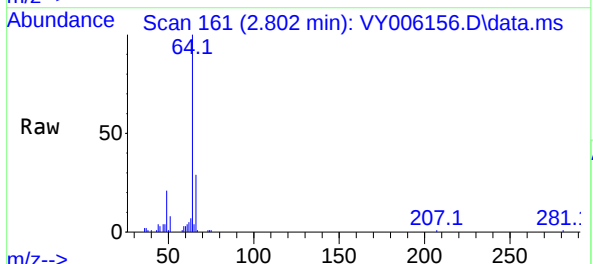
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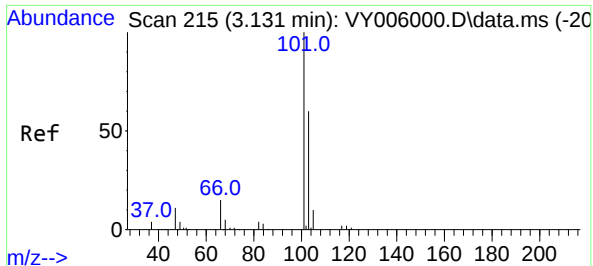
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#6
Chloroethane
Concen: 21.893 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

Tgt Ion: 64 Resp: 24670
Ion Ratio Lower Upper
64 100
66 29.5 25.4 38.0





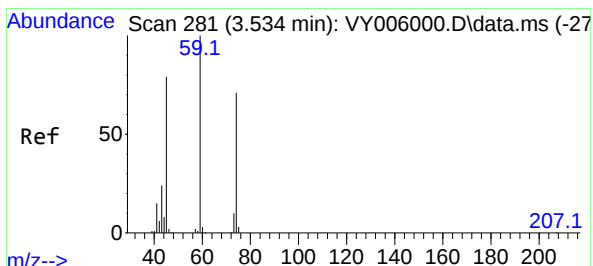
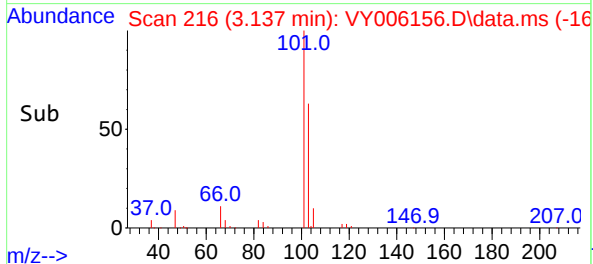
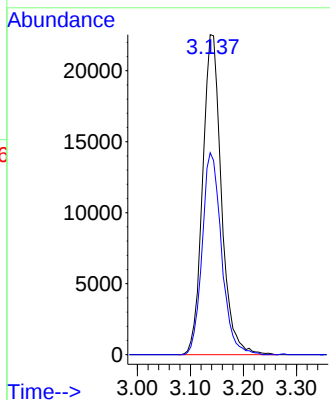
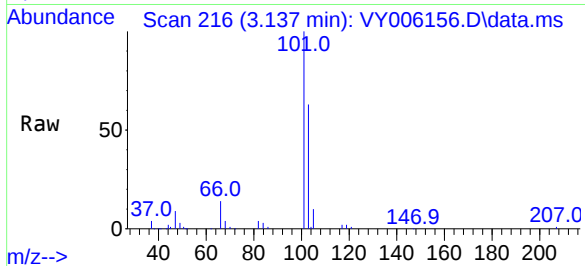
#7
Trichlorofluoromethane
Concen: 22.635 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

Tgt Ion:101 Resp: 55444
Ion Ratio Lower Upper
101 100
103 63.1 48.0 72.0

Instrument :
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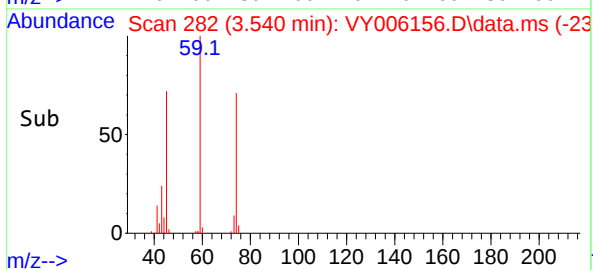
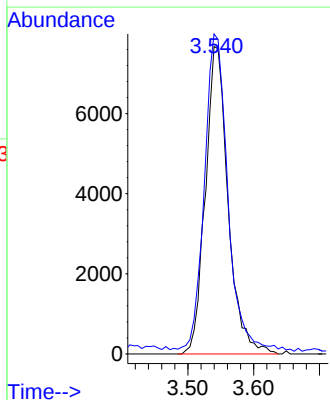
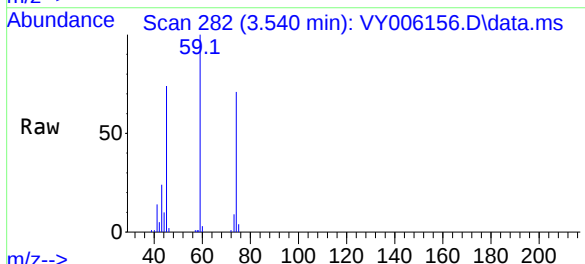
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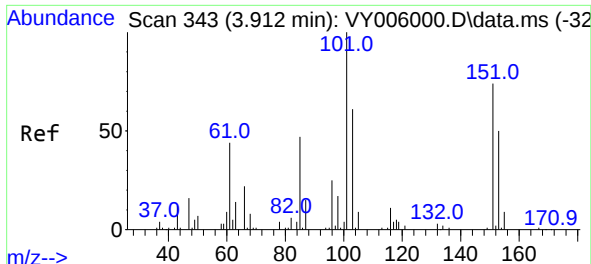
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#8
Diethyl Ether
Concen: 22.947 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

Tgt Ion: 74 Resp: 18478
Ion Ratio Lower Upper
74 100
45 106.7 55.1 165.5





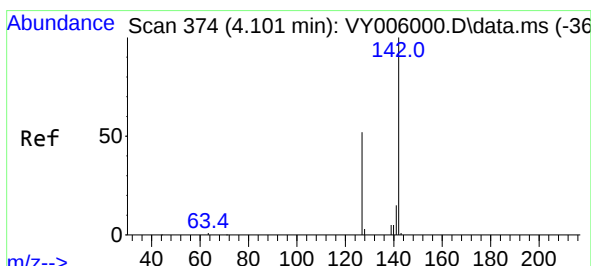
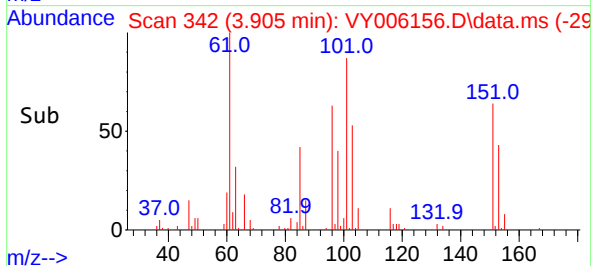
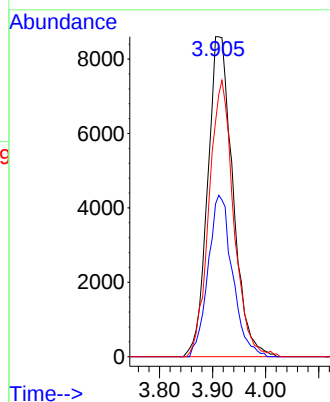
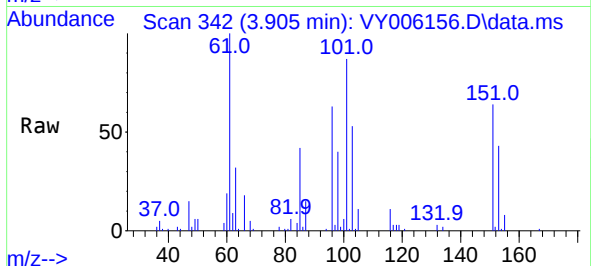
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.222 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006156.D
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Tgt Ion:	101	Resp:	28399
Ion	Ratio	Lower	Upper
101	100		
85	48.8	40.6	60.8
151	84.5	64.9	97.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01

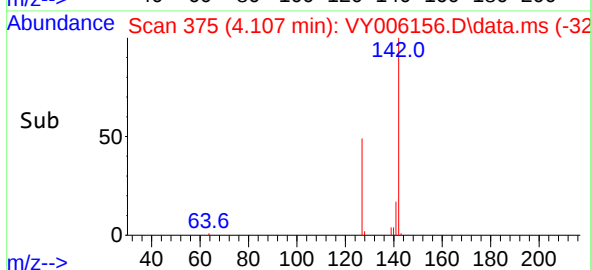
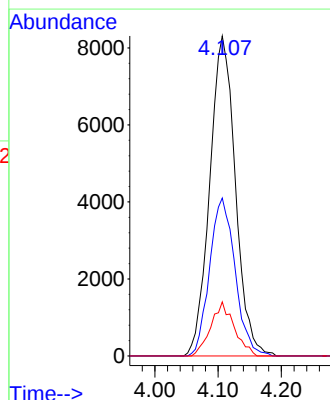
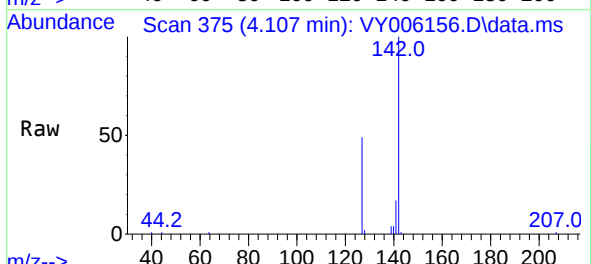
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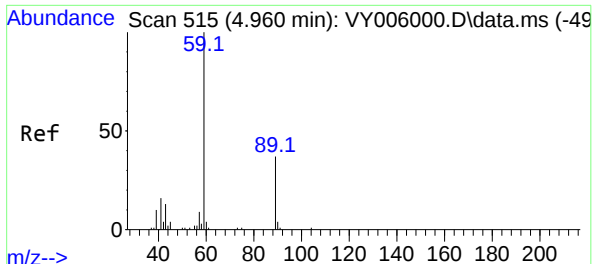
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#10
Methyl Iodide
Concen: 18.100 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

Tgt Ion:	142	Resp:	23432
Ion	Ratio	Lower	Upper
142	100		
127	49.0	41.5	62.3
141	15.4	11.9	17.9





#11

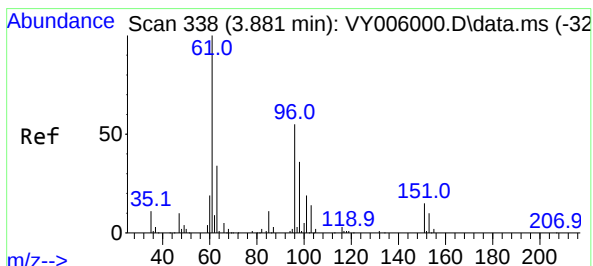
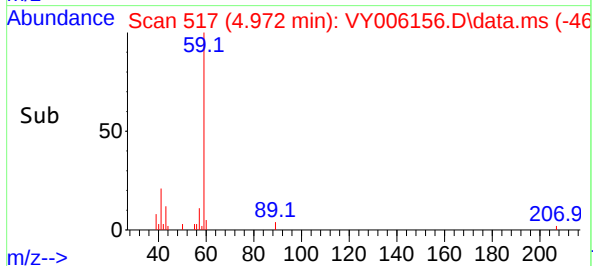
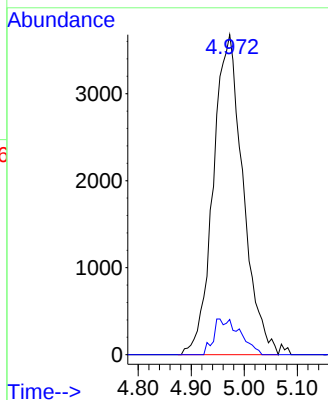
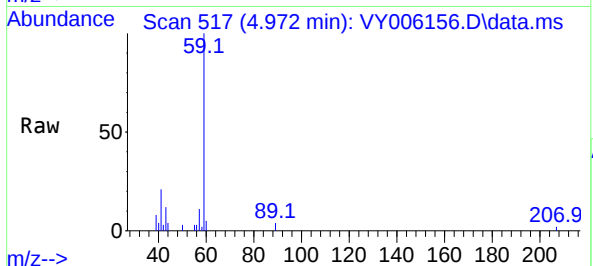
Tert butyl alcohol
Concen: 13.699 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.012 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

Tgt Ion: 59 Resp: 14351
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#

Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01

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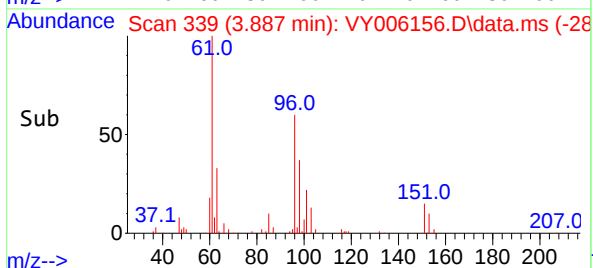
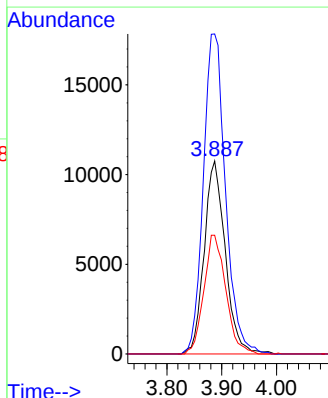
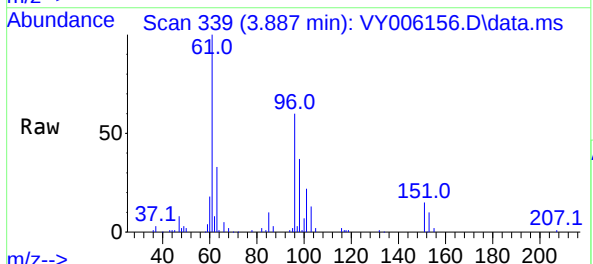
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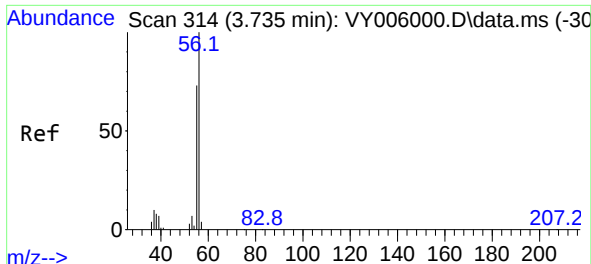


#12

1,1-Dichloroethene
Concen: 22.738 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

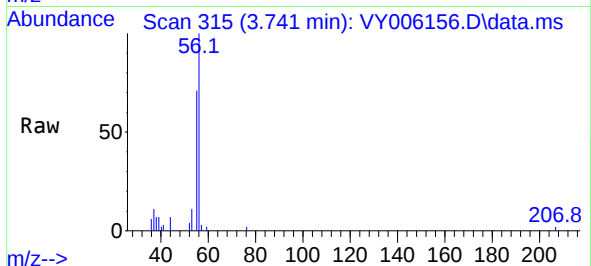
Tgt Ion: 96 Resp: 28761
Ion Ratio Lower Upper
96 100
61 165.9 145.8 218.6
98 61.5 52.5 78.7





#13
Acrolein
Concen: 69.758 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

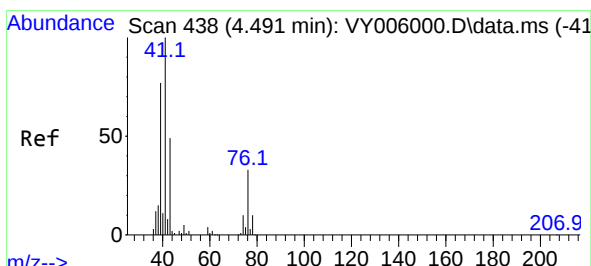
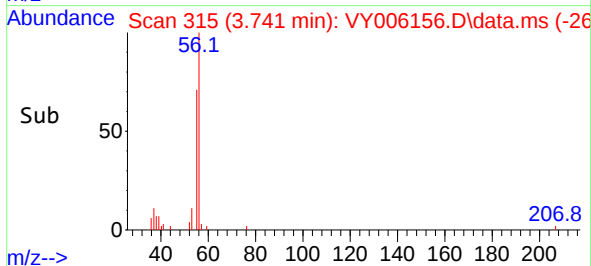
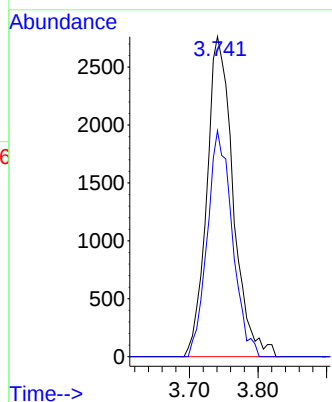
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01



Tgt Ion: 56 Resp: 7376
Ion Ratio Lower Upper
56 100
55 67.0 57.6 86.4

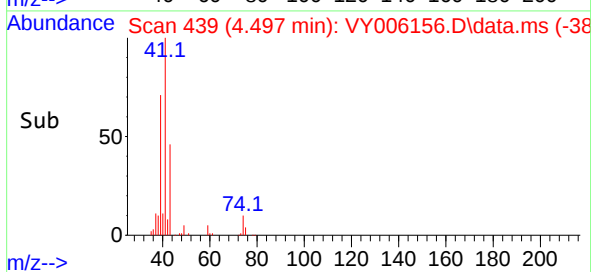
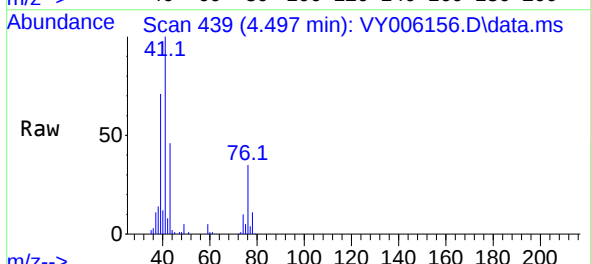
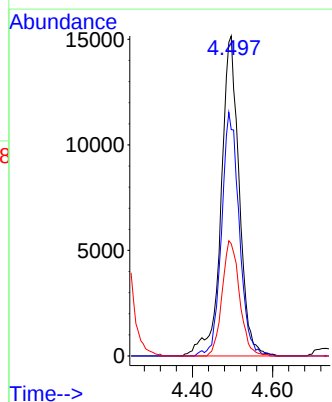
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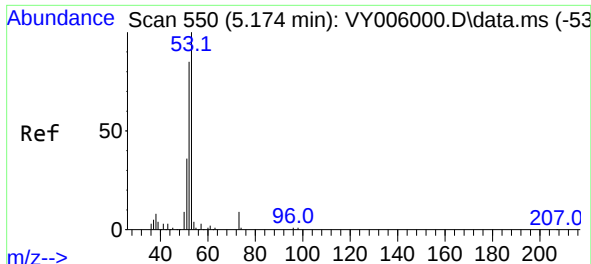
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#14
Allyl chloride
Concen: 17.550 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

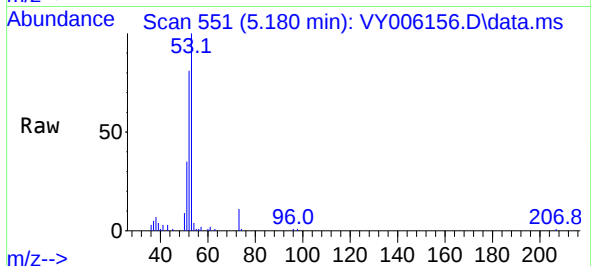
Tgt Ion: 41 Resp: 47388
Ion Ratio Lower Upper
41 100
39 74.1 58.8 88.2
76 34.7 25.1 37.7





#15
Acrylonitrile
Concen: 92.876 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.006 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

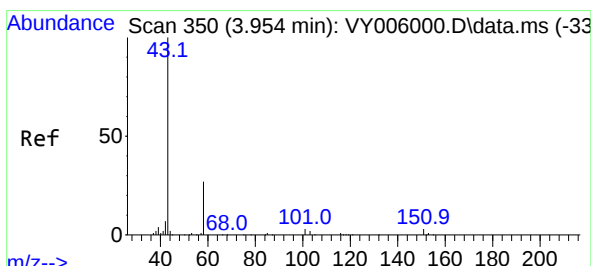
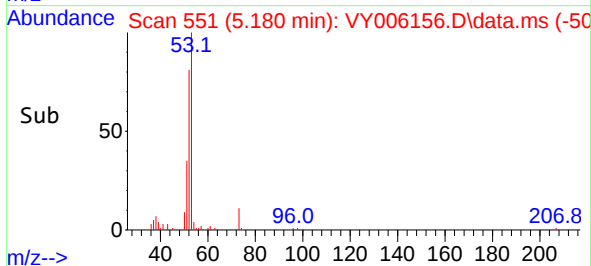
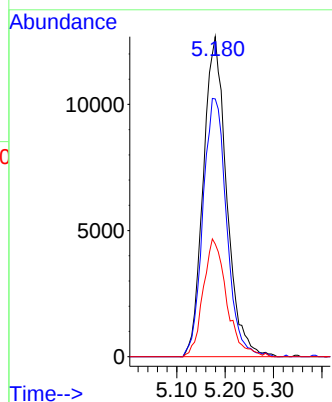
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01



Tgt Ion: 53 Resp: 42599
Ion Ratio Lower Upper
53 100
52 81.7 67.0 100.4
51 37.0 29.8 44.6

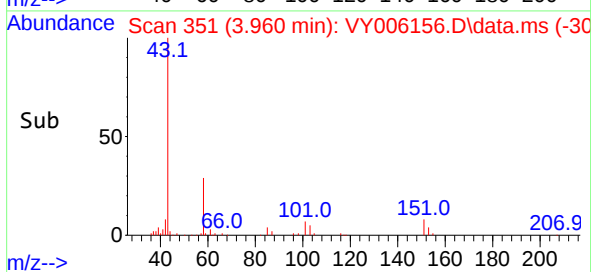
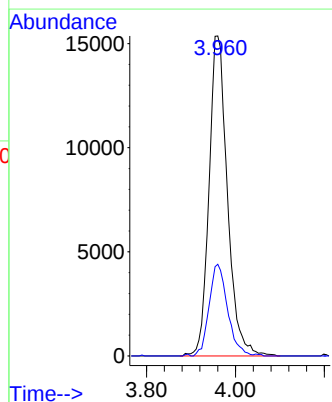
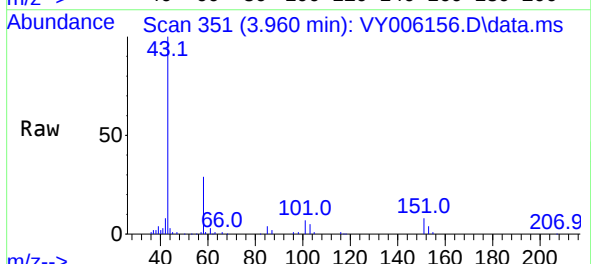
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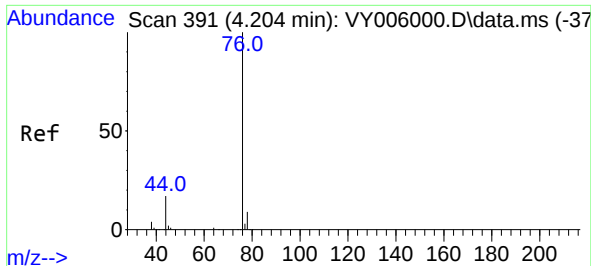
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#16
Acetone
Concen: 91.688 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

Tgt Ion: 43 Resp: 44254
Ion Ratio Lower Upper
43 100
58 28.6 22.0 33.0





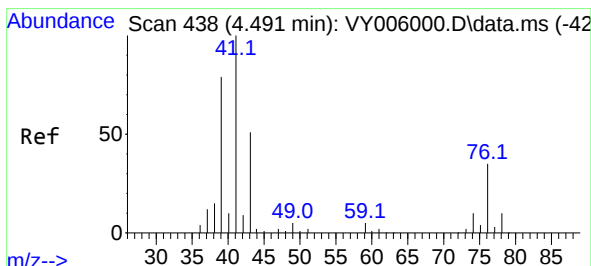
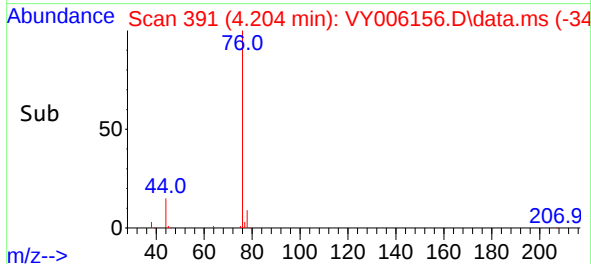
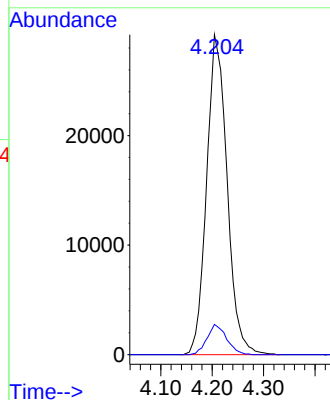
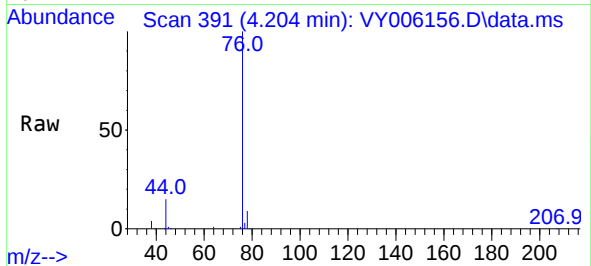
#17
Carbon Disulfide
Concen: 19.130 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

Tgt Ion: 76 Resp: 80812
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01

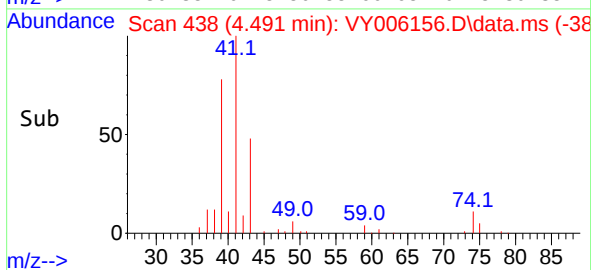
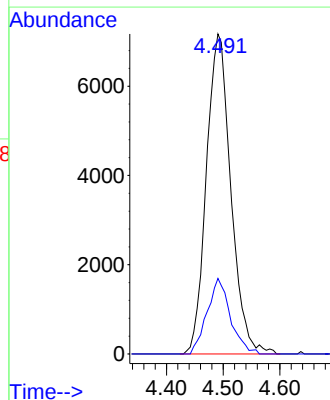
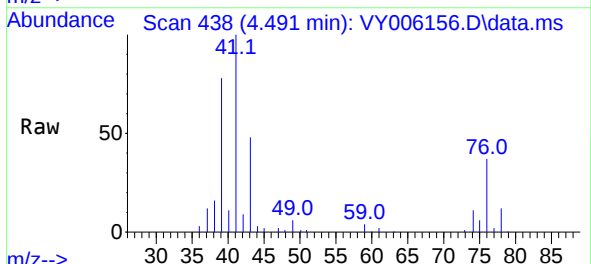
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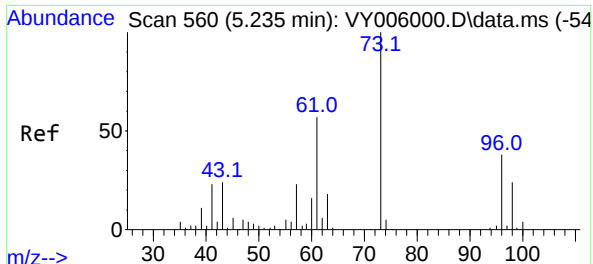
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#18
Methyl Acetate
Concen: 17.678 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

Tgt Ion: 43 Resp: 21493
Ion Ratio Lower Upper
43 100
74 22.5 16.6 24.8





#19

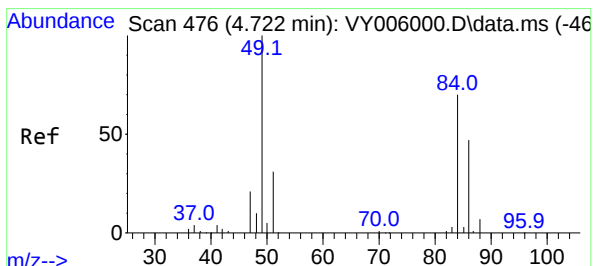
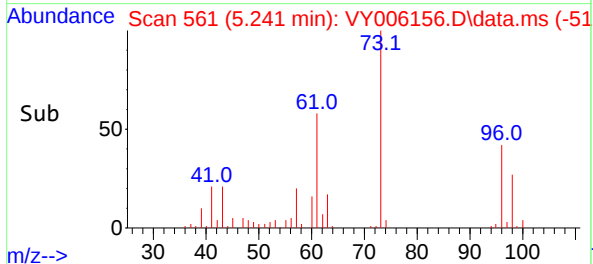
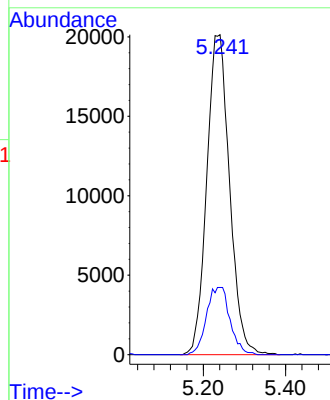
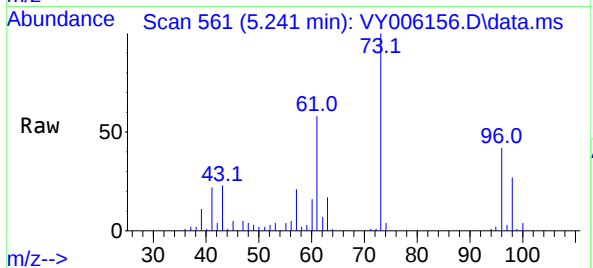
Methyl tert-butyl Ether
 Concen: 18.989 ug/l
 RT: 5.241 min Scan# 561
 Delta R.T. 0.006 min
 Lab File: VY006156.D
 Acq: 27 Sep 2021 12:29

Tgt Ion: 73 Resp: 77436
 Ion Ratio Lower Upper
 73 100
 57 21.0 18.6 27.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0927SBS01

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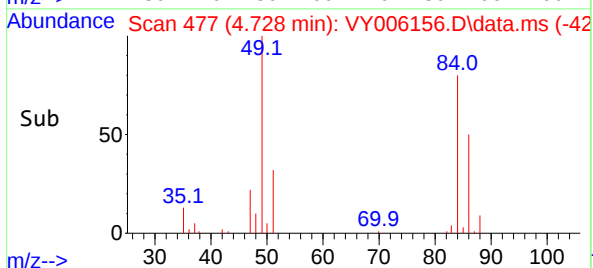
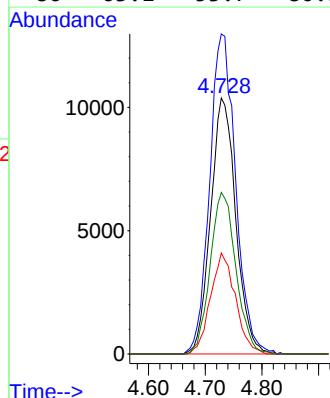
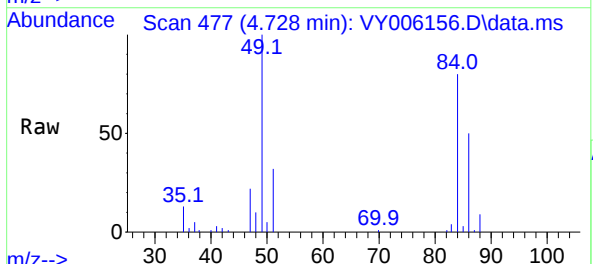
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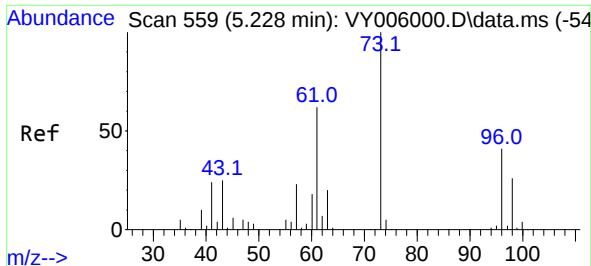


#20

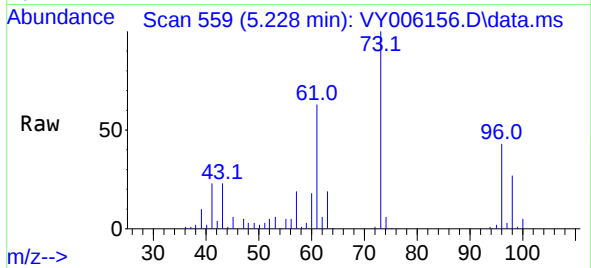
Methylene Chloride
 Concen: 18.325 ug/l
 RT: 4.728 min Scan# 477
 Delta R.T. 0.006 min
 Lab File: VY006156.D
 Acq: 27 Sep 2021 12:29

Tgt Ion: 84 Resp: 32030
 Ion Ratio Lower Upper
 84 100
 49 125.0 114.4 171.6
 51 39.4 35.3 52.9
 86 63.1 53.7 80.5



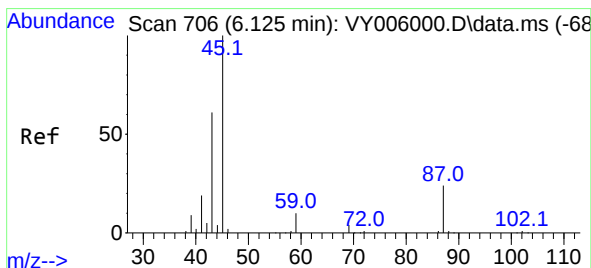
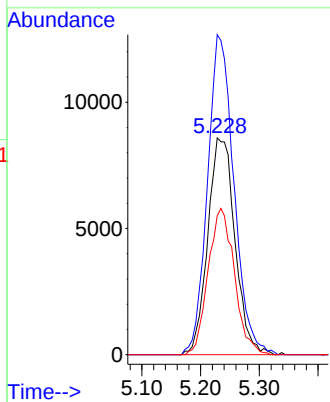
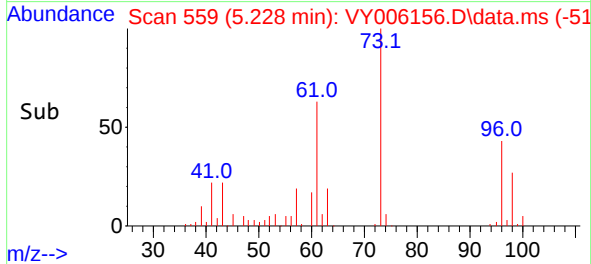


#21
trans-1,2-Dichloroethene
Concen: 19.477 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

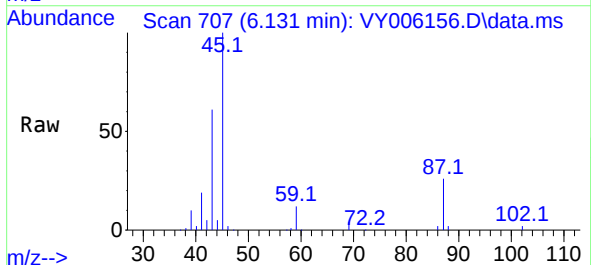


Tgt Ion: 96 Resp: 27626

Ion	Ratio	Lower	Upper
96	100		
61	147.6	120.5	180.7
98	64.2	49.8	74.8

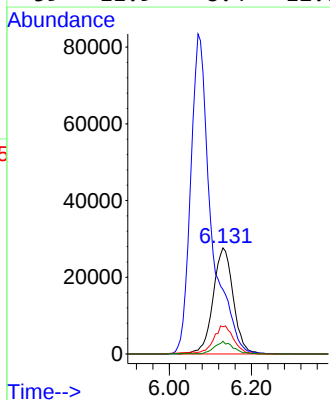
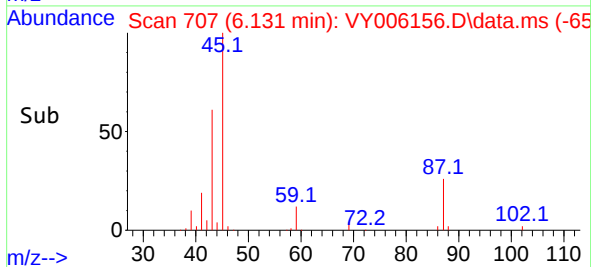


#22
Diisopropyl ether
Concen: 17.953 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29



Tgt Ion: 45 Resp: 94194

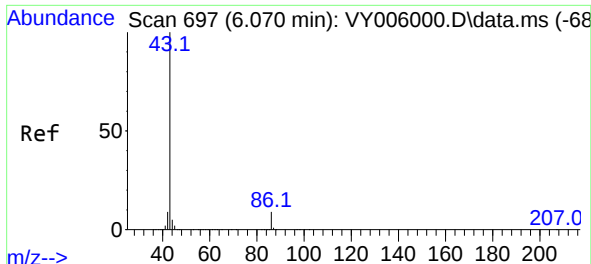
Ion	Ratio	Lower	Upper
45	100		
43	60.3	49.3	73.9
87	25.6	19.2	28.8
59	11.9	8.4	12.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01

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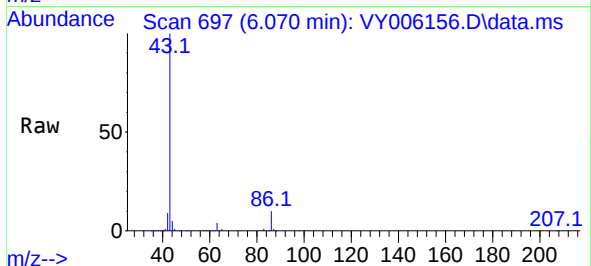


#23
 Vinyl Acetate
 Concen: 86.757 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY006156.D
 Acq: 27 Sep 2021 12:29

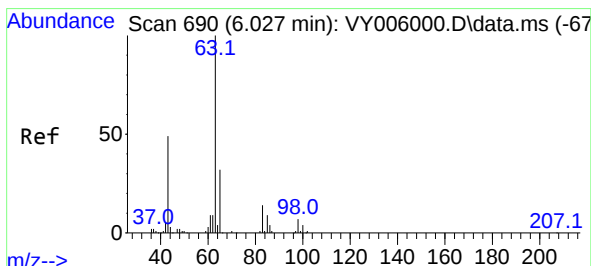
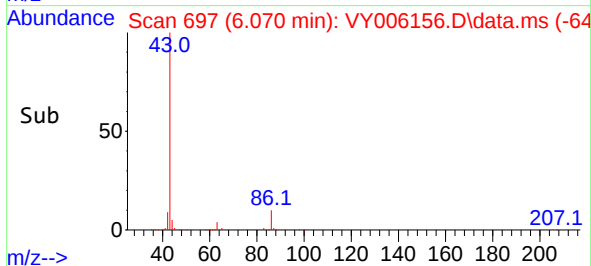
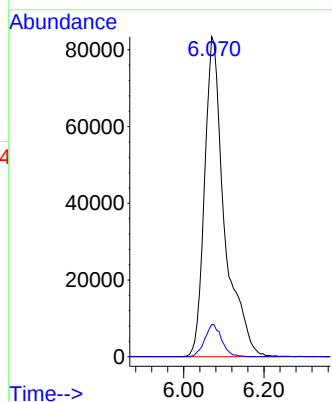
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0927SBS01

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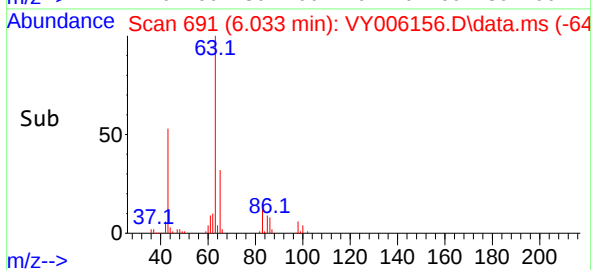
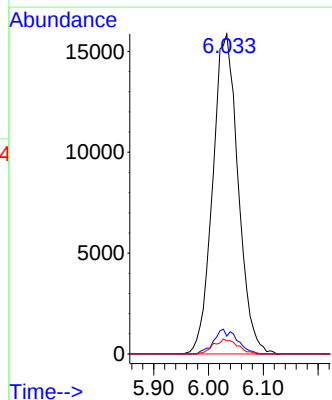
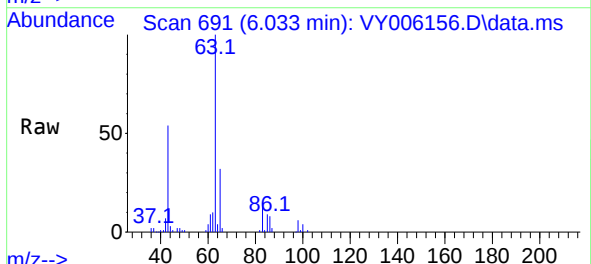


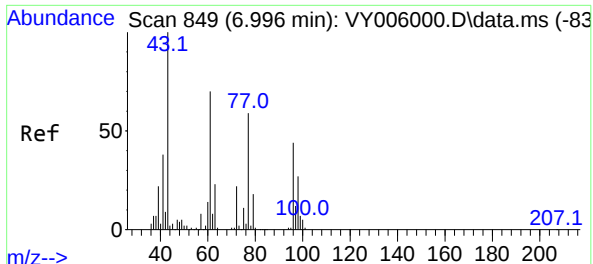
Tgt Ion: 43 Resp: 287224
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 18.982 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.006 min
 Lab File: VY006156.D
 Acq: 27 Sep 2021 12:29

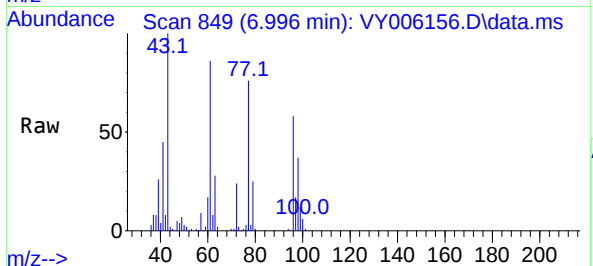
Tgt Ion: 63 Resp: 51028
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.6 10.8
 100 4.1 2.0 5.8





#25
2-Butanone
Concen: 83.521 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

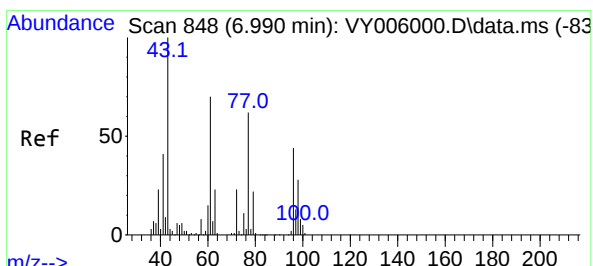
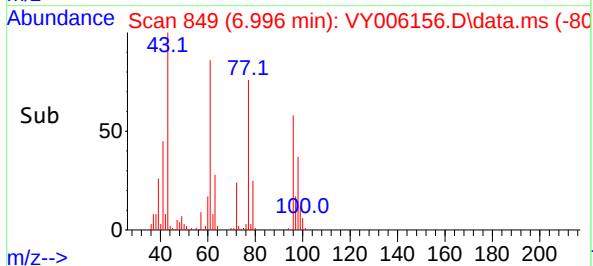
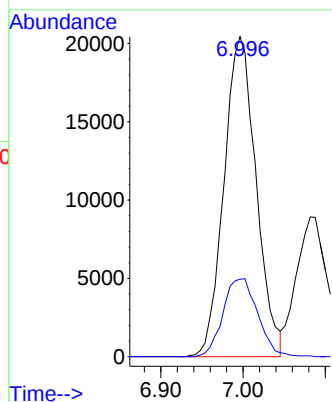
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01



Tgt Ion: 43 Resp: 55561
Ion Ratio Lower Upper
43 100
72 24.2 17.7 26.5

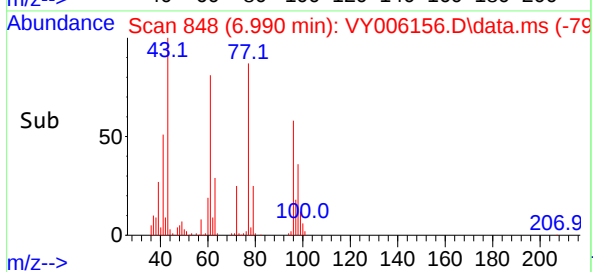
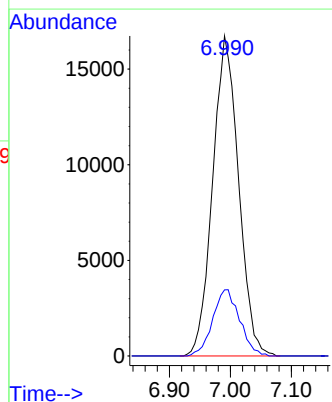
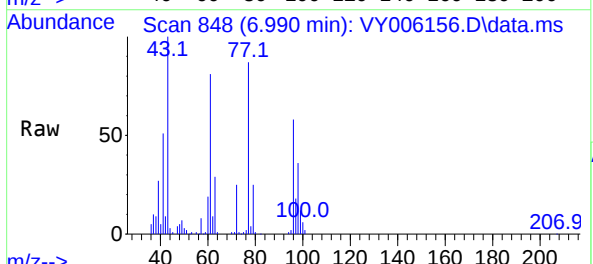
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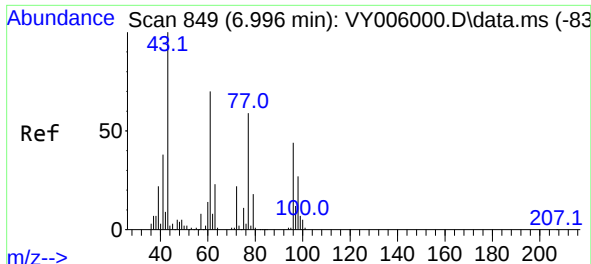
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#26
2,2-Dichloropropane
Concen: 19.399 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

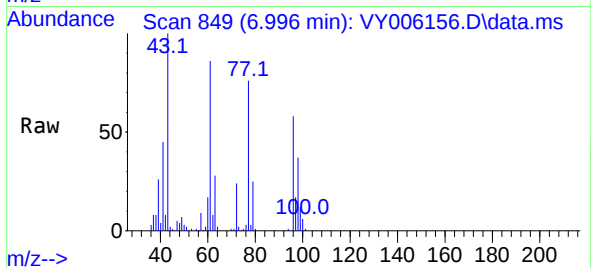
Tgt Ion: 77 Resp: 49400
Ion Ratio Lower Upper
77 100
97 21.6 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 20.307 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY006156.D
 Acq: 27 Sep 2021 12:29

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0927SBS01

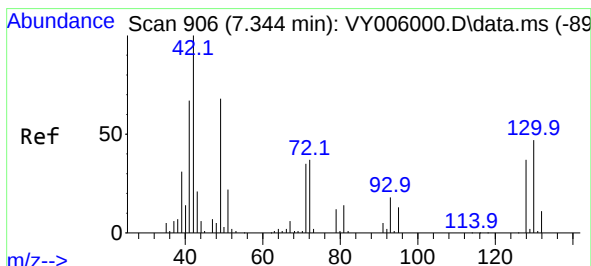
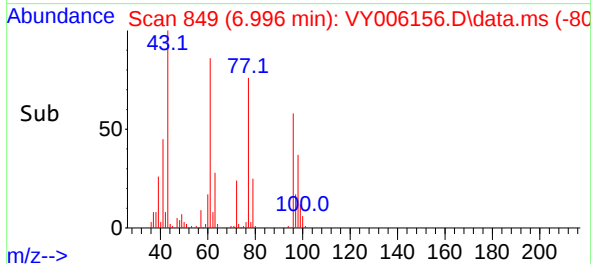
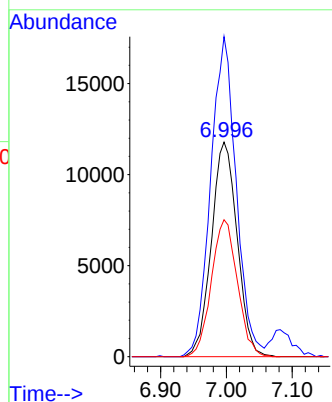


Tgt Ion: 96 Resp: 32134

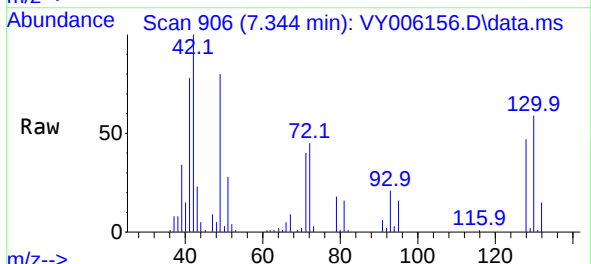
Ion	Ratio	Lower	Upper
96	100		
61	147.8	0.0	319.8
98	64.5	0.0	127.0

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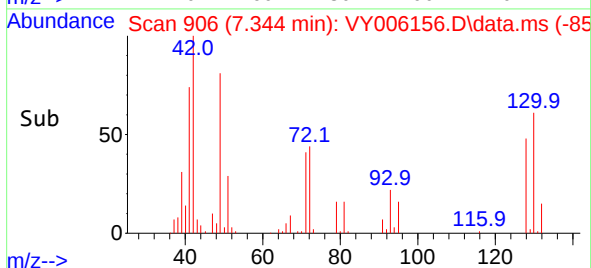
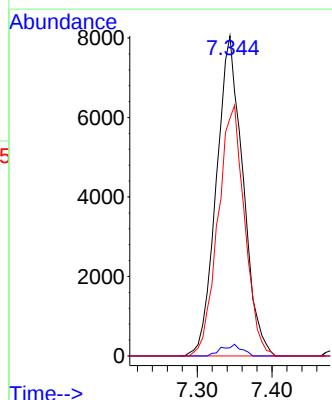


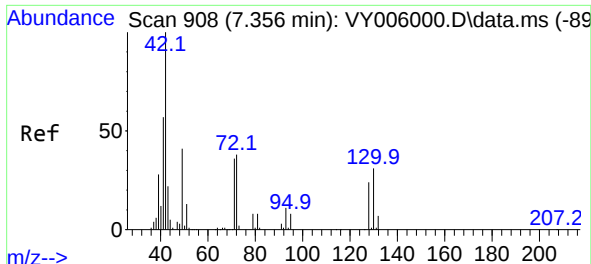
#28
 Bromochloromethane
 Concen: 16.860 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY006156.D
 Acq: 27 Sep 2021 12:29



Tgt Ion: 49 Resp: 19910

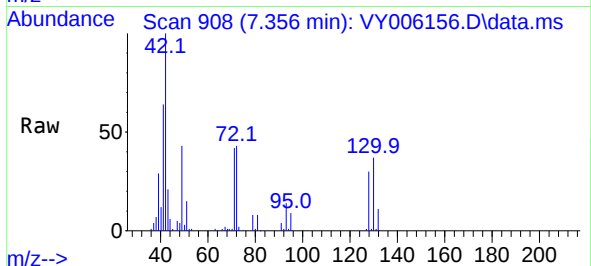
Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	2.2#
130	78.4	55.4	83.0





#29
Tetrahydrofuran
Concen: 85.267 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

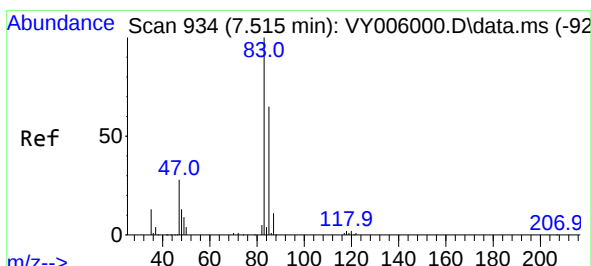
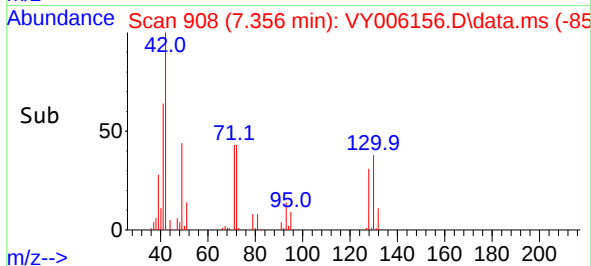
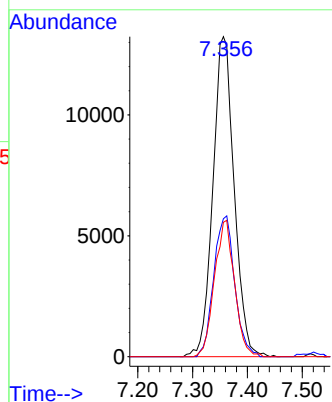
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01



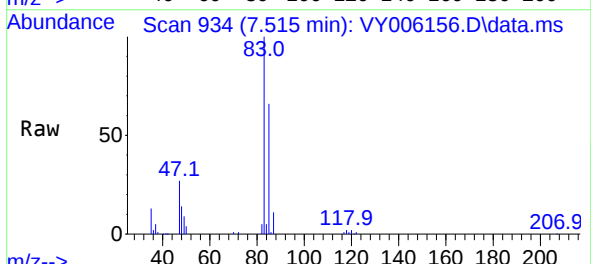
Tgt Ion:	42	Resp:	35650
Ion	Ratio	Lower	Upper
42	100		
72	43.4	30.3	45.5
71	40.3	29.0	43.4

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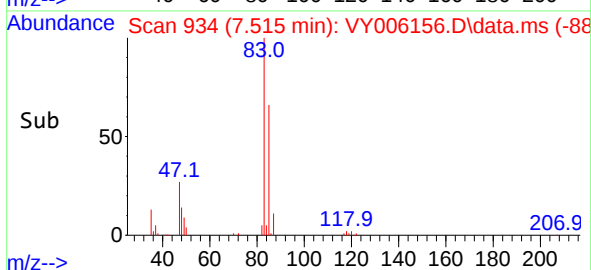
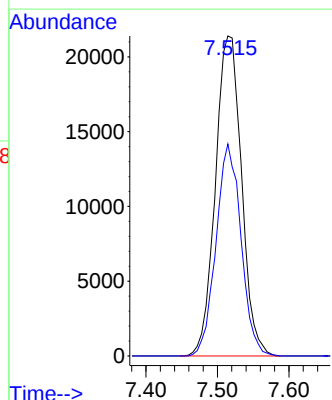
MMDadoda
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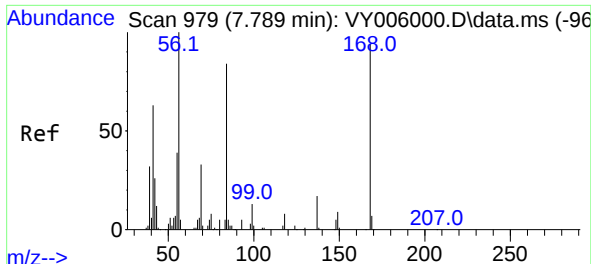


#30
Chloroform
Concen: 20.155 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29



Tgt Ion:	83	Resp:	54324
Ion	Ratio	Lower	Upper
83	100		
85	66.3	51.8	77.6





#31

Cyclohexane

Concen: 17.825 ug/l

RT: 7.789 min Scan# 979

Delta R.T. -0.000 min

Lab File: VY006156.D

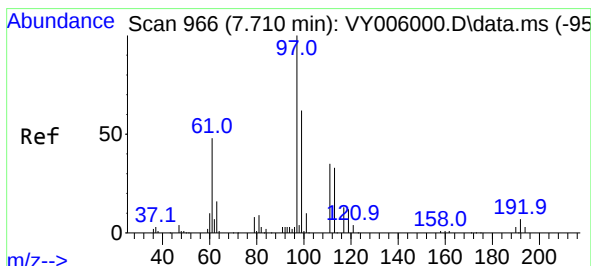
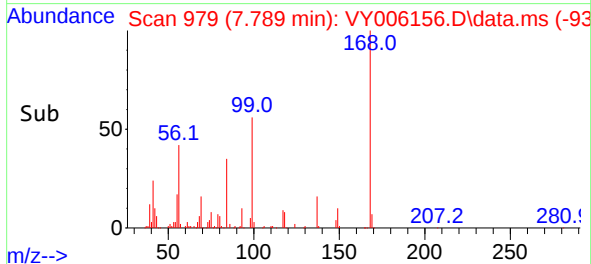
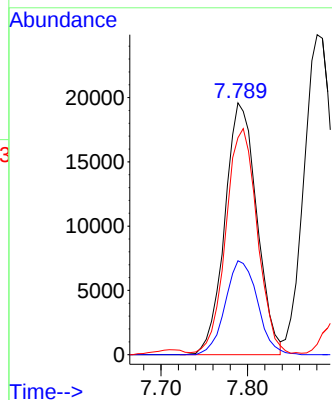
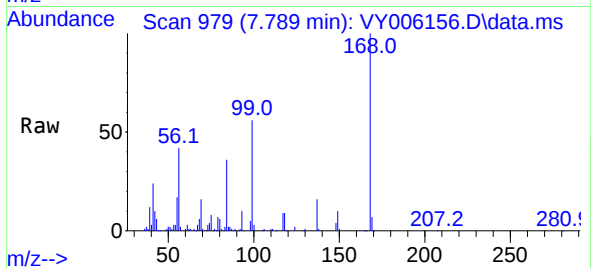
Acq: 27 Sep 2021 12:29

Tgt Ion:	56	Resp:	50249
Ion	Ratio	Lower	Upper
56	100		
69	37.3	26.7	40.1
84	84.4	67.2	100.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 20.213 ug/l

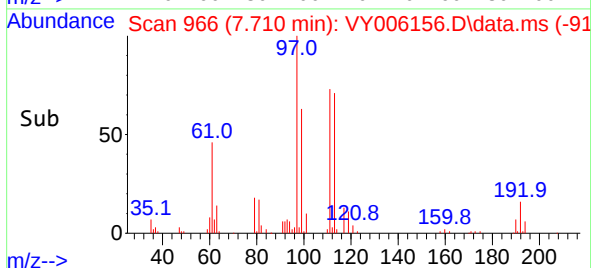
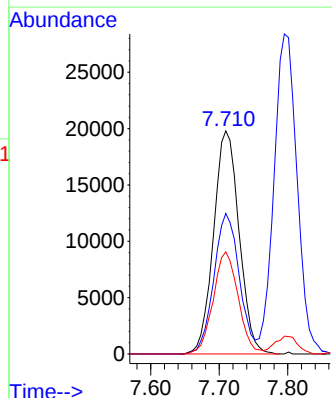
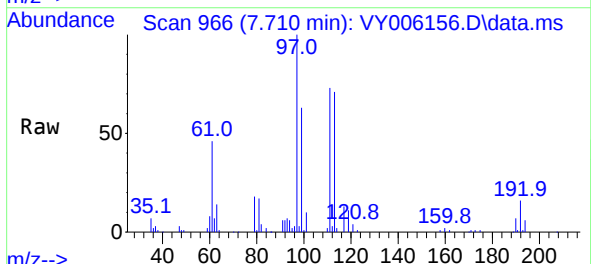
RT: 7.710 min Scan# 966

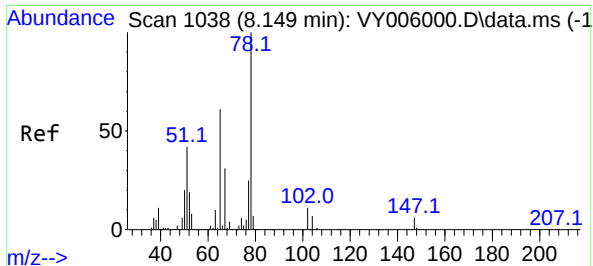
Delta R.T. -0.000 min

Lab File: VY006156.D

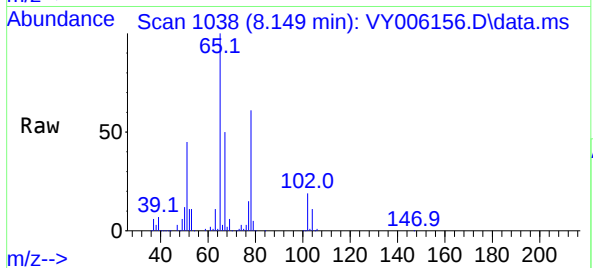
Acq: 27 Sep 2021 12:29

Tgt Ion:	97	Resp:	51152
Ion	Ratio	Lower	Upper
97	100		
99	62.9	50.7	76.1
61	44.9	37.6	56.4

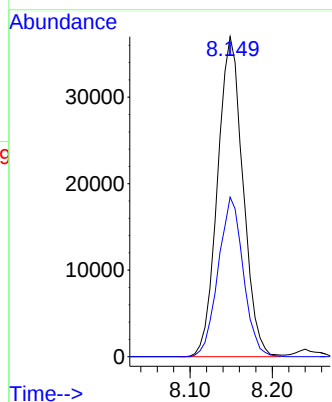
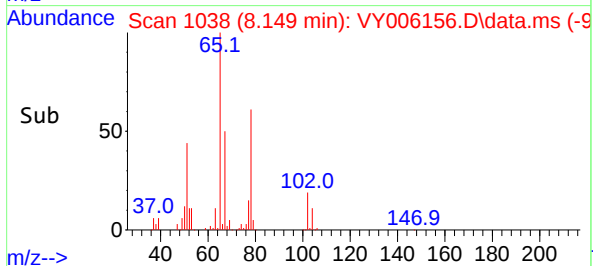




#33
1,2-Dichloroethane-d4
Concen: 45.187 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29



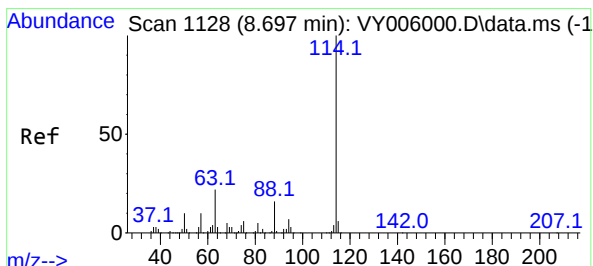
Tgt Ion: 65 Resp: 79517
Ion Ratio Lower Upper
65 100
67 49.0 0.0 99.4



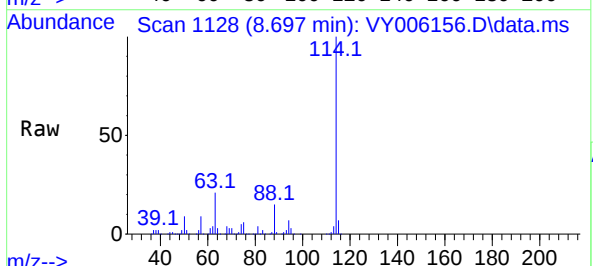
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01

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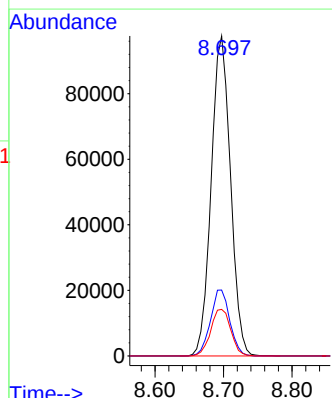
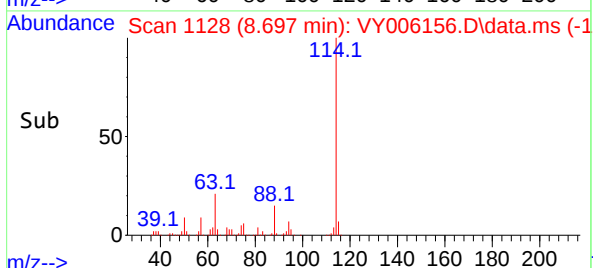
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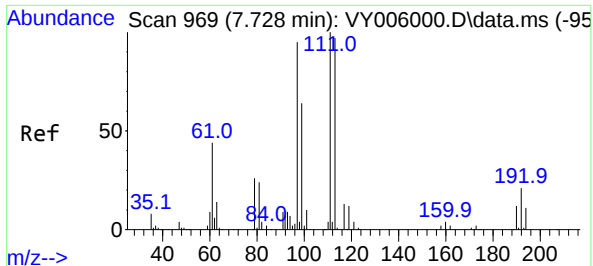


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

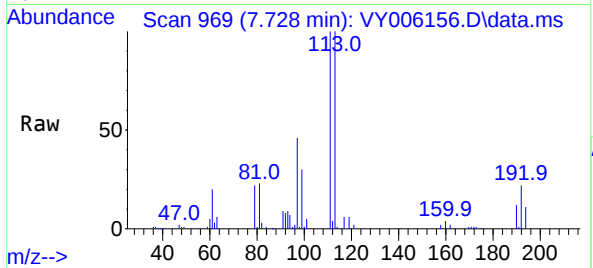


Tgt Ion: 114 Resp: 190613
Ion Ratio Lower Upper
114 100
63 20.6 0.0 43.2
88 14.5 0.0 31.8

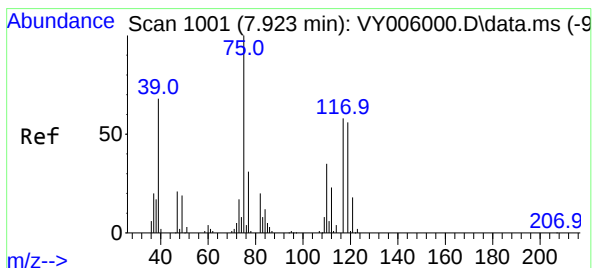
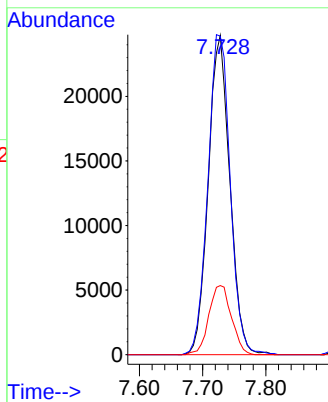
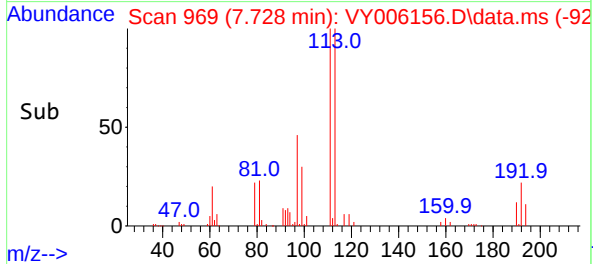




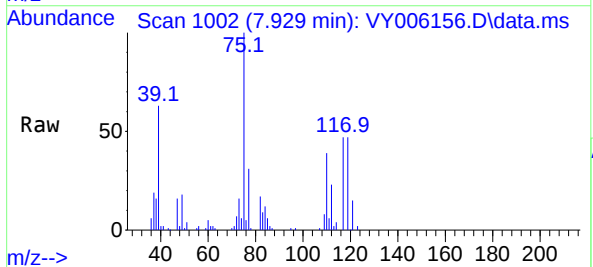
#35
Dibromofluoromethane
Concen: 49.371 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29



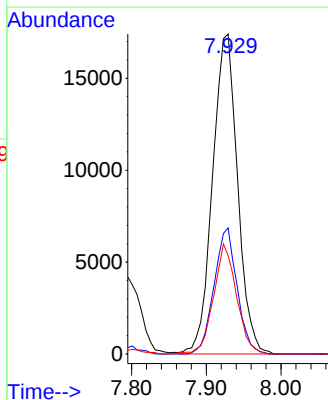
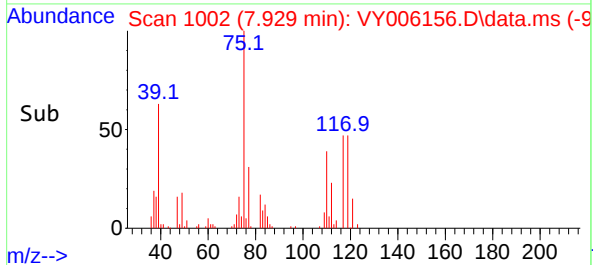
Tgt Ion: 113 Resp: 58452
Ion Ratio Lower Upper
113 100
111 104.0 82.6 124.0
192 22.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 19.720 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29



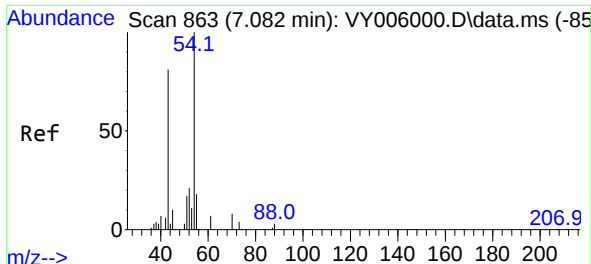
Tgt Ion: 75 Resp: 40571
Ion Ratio Lower Upper
75 100
110 36.2 17.1 51.2
77 31.5 24.4 36.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01

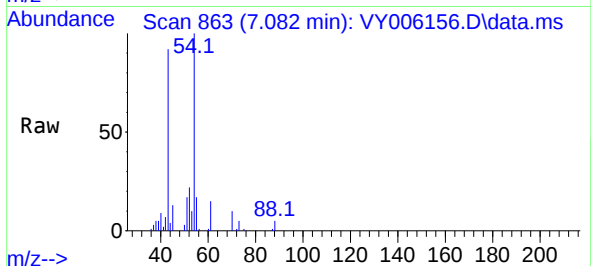
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#37
Ethyl Acetate
Concen: 16.976 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

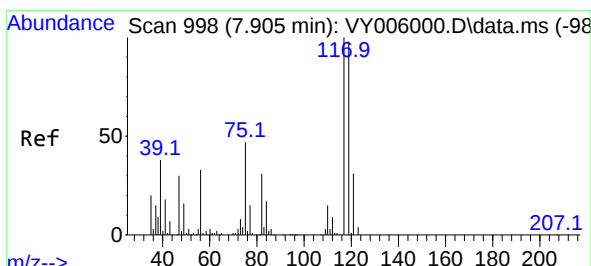
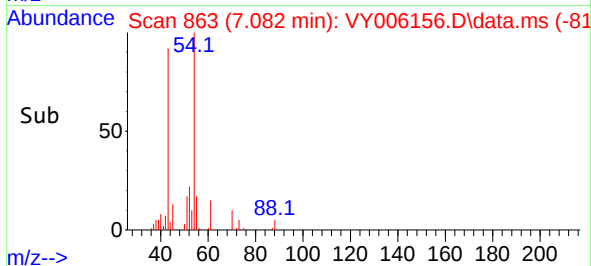
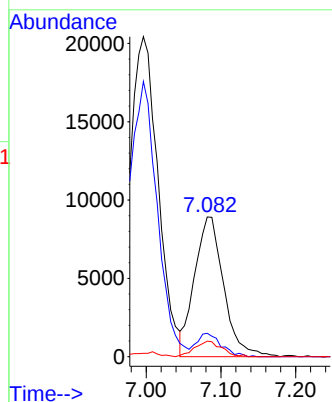
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01



Tgt Ion:	43	Resp:	24127
Ion	Ratio	Lower	Upper
43	100		
61	14.1	9.7	14.5
70	10.3	7.1	10.7

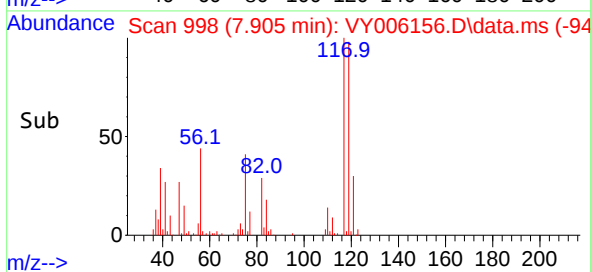
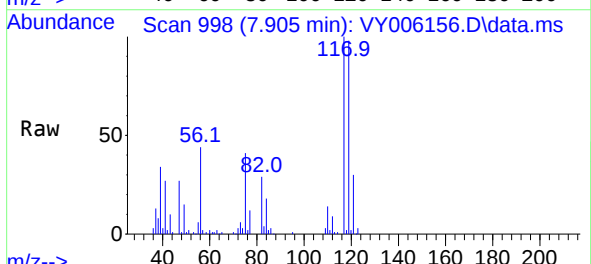
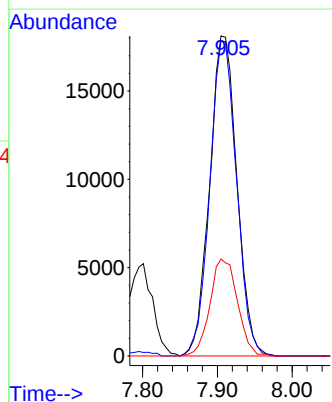
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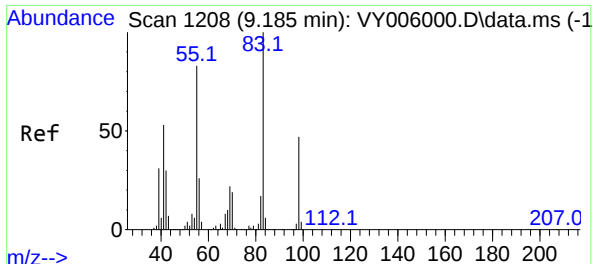
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#38
Carbon Tetrachloride
Concen: 20.516 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

Tgt Ion:	117	Resp:	45950
Ion	Ratio	Lower	Upper
117	100		
119	98.5	77.9	116.9
121	30.2	24.8	37.2





#39

Methylcyclohexane

Concen: 19.287 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY006156.D

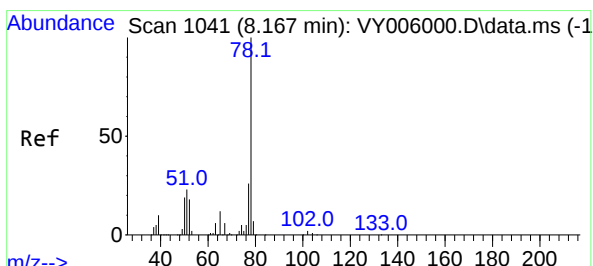
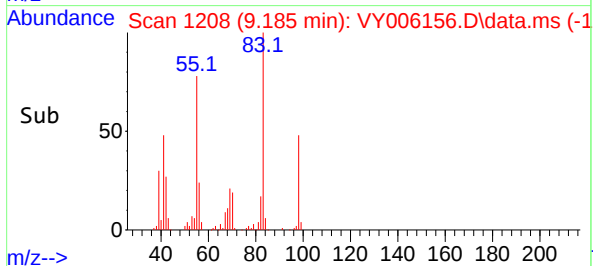
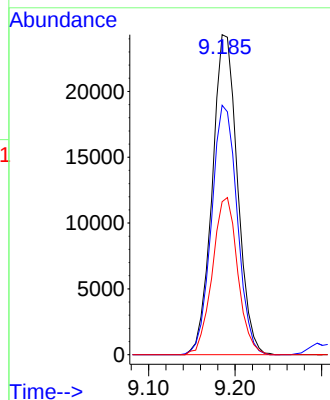
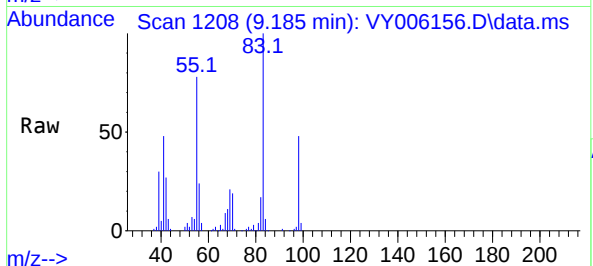
Acq: 27 Sep 2021 12:29

Tgt Ion:	83	Resp:	49182
Ion	Ratio	Lower	Upper
83	100		
55	78.0	66.5	99.7
98	47.8	37.9	56.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01

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#40

Benzene

Concen: 20.028 ug/l

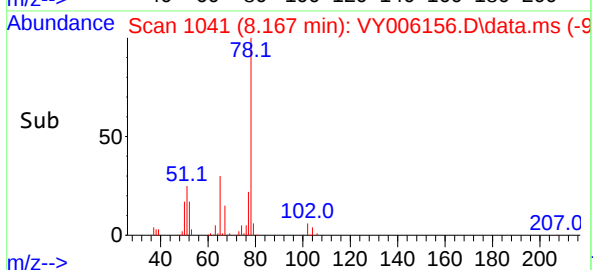
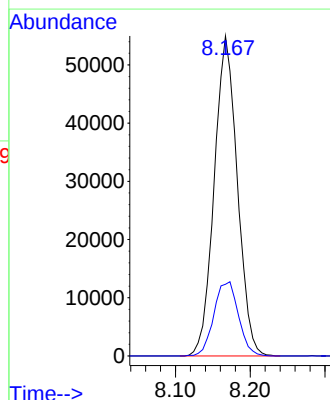
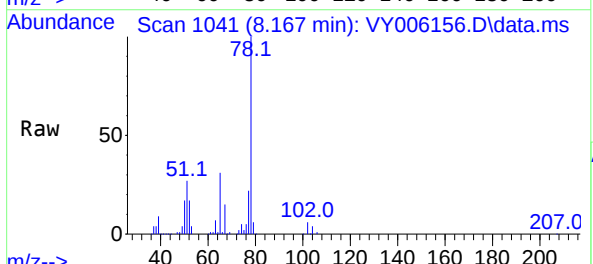
RT: 8.167 min Scan# 1041

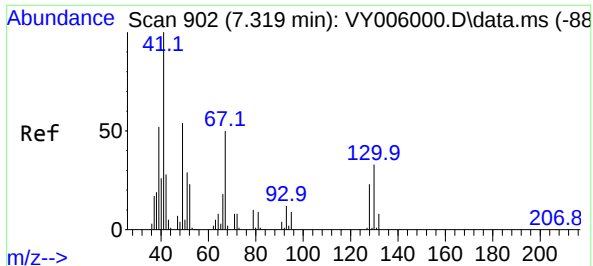
Delta R.T. -0.000 min

Lab File: VY006156.D

Acq: 27 Sep 2021 12:29

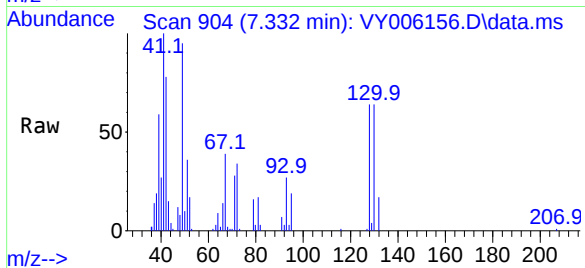
Tgt Ion:	78	Resp:	118161
Ion	Ratio	Lower	Upper
78	100		
77	22.4	20.4	30.6





#41
Methacrylonitrile
Concen: 16.987 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

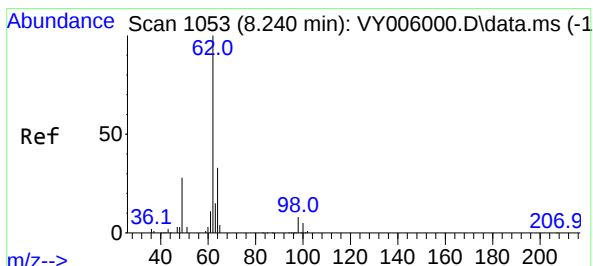
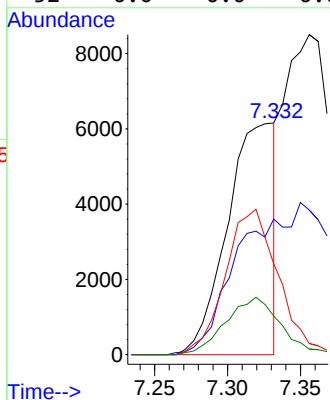
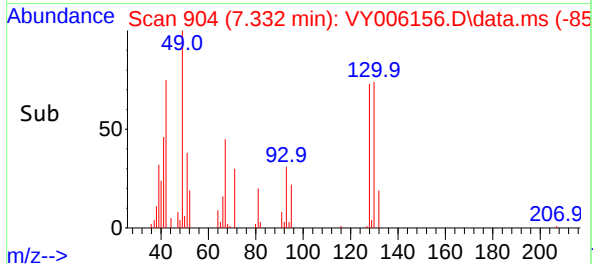
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01



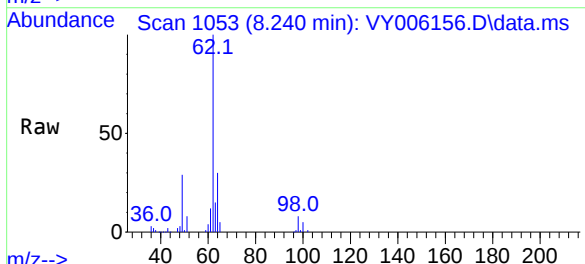
Tgt Ion: 41 Resp: 14101
Ion Ratio Lower Upper
41 100
39 127.1 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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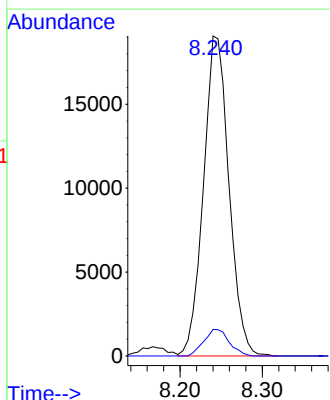
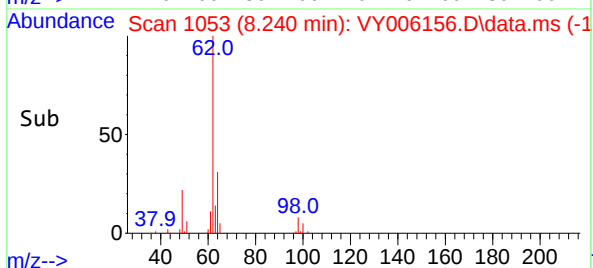
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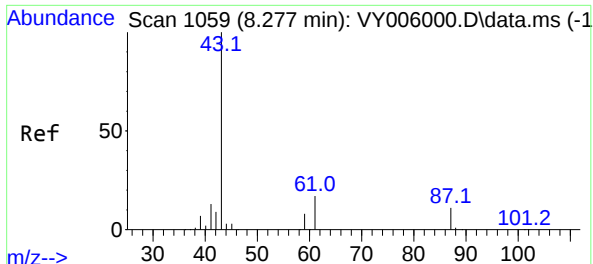


#42
1,2-Dichloroethane
Concen: 19.704 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29



Tgt Ion: 62 Resp: 41110
Ion Ratio Lower Upper
62 100
98 8.2 0.0 14.8





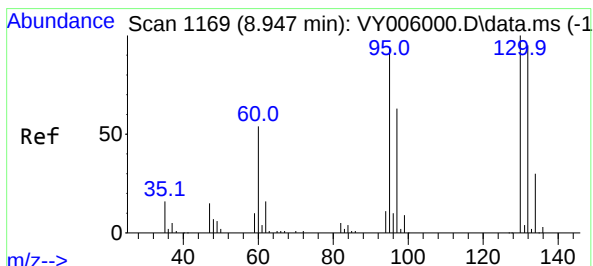
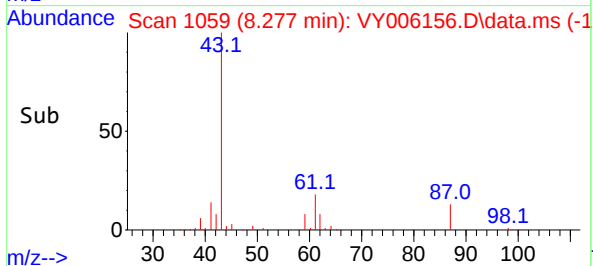
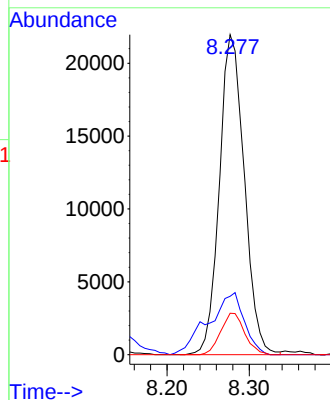
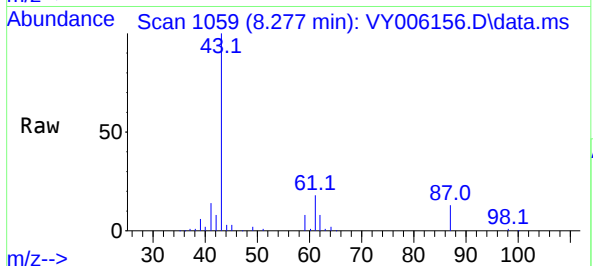
#43
Isopropyl Acetate
Concen: 17.472 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

Tgt Ion:	43	Resp:	46255
Ion Ratio	Lower	Upper	
43	100		
61	27.9	20.2	30.2
87	12.5	8.9	13.3

Instrument :
MSVOA_Y
ClientSampled :
VY0927SBS01

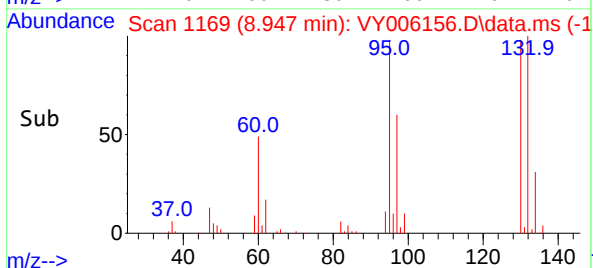
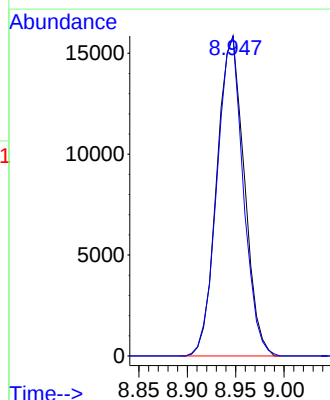
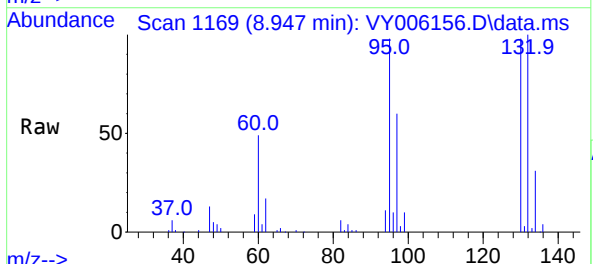
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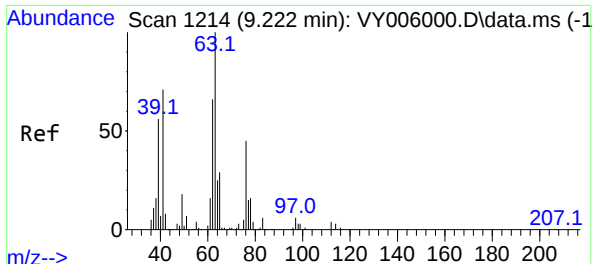
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#44
Trichloroethene
Concen: 21.171 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

Tgt Ion:	130	Resp:	31126
Ion Ratio	Lower	Upper	
130	100		
95	99.8	0.0	188.2





#45

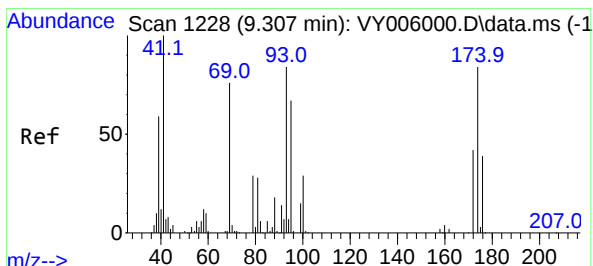
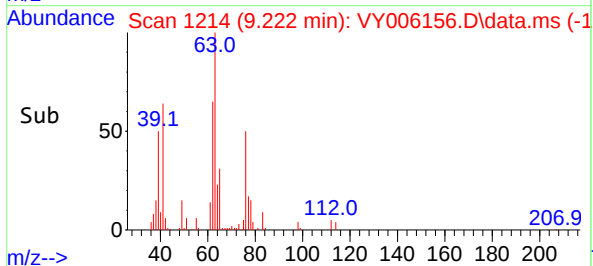
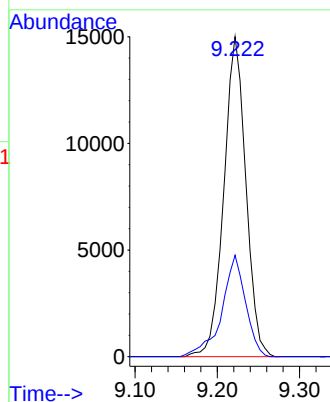
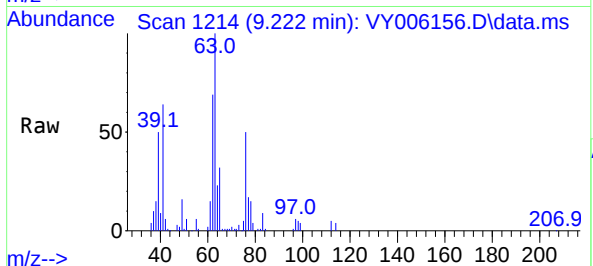
1,2-Dichloropropane
Concen: 19.123 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

Tgt Ion: 63 Resp: 27910
Ion Ratio Lower Upper
63 100
65 31.7 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01

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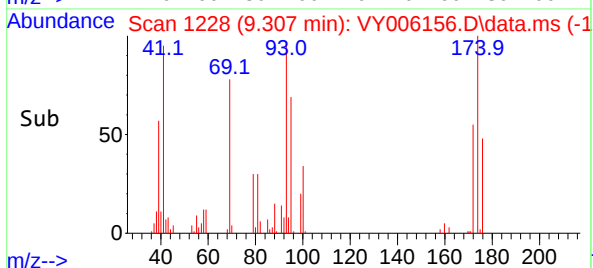
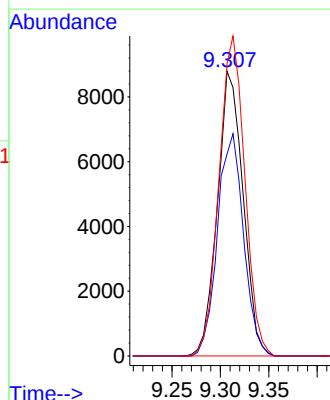
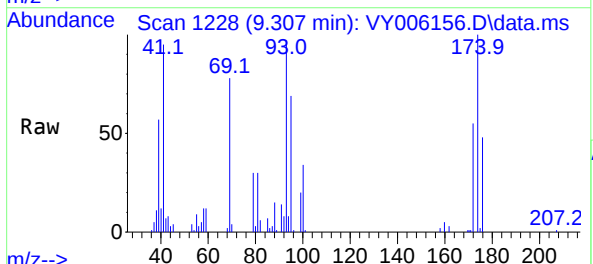
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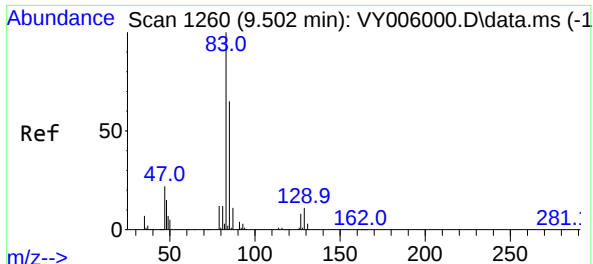


#46

Dibromomethane
Concen: 20.499 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

Tgt Ion: 93 Resp: 16194
Ion Ratio Lower Upper
93 100
95 79.4 64.3 96.5
174 113.2 83.4 125.0





#47
Bromodichloromethane
Concen: 20.384 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

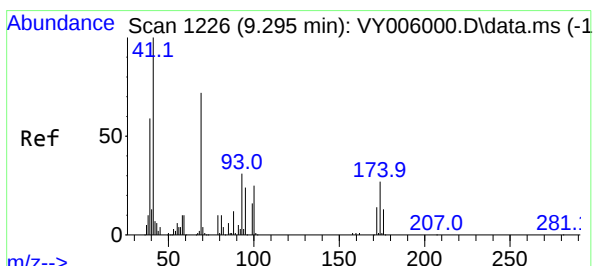
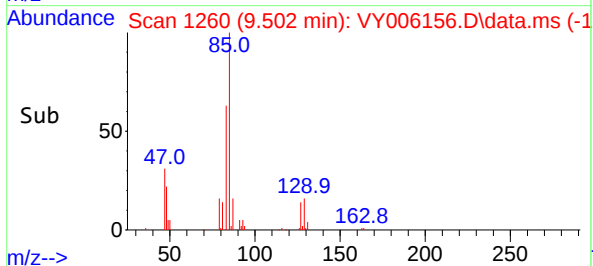
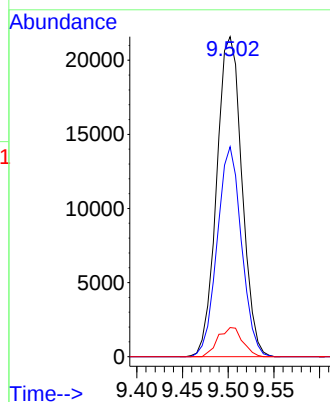
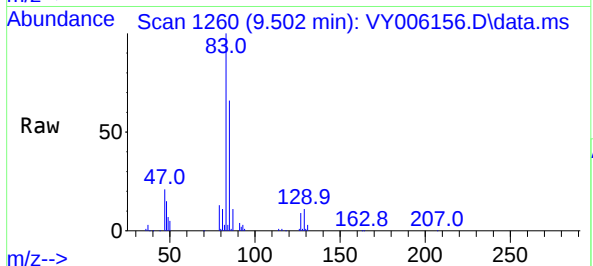
Tgt Ion: 83 Resp: 41447

Ion	Ratio	Lower	Upper
83	100		
85	65.6	51.9	77.9
127	9.1	6.6	10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01

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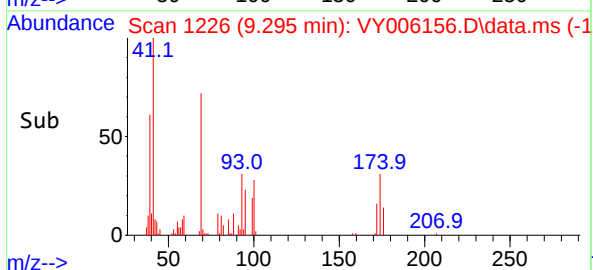
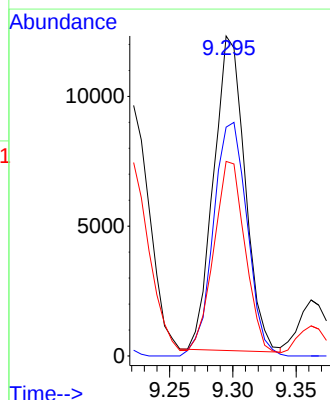
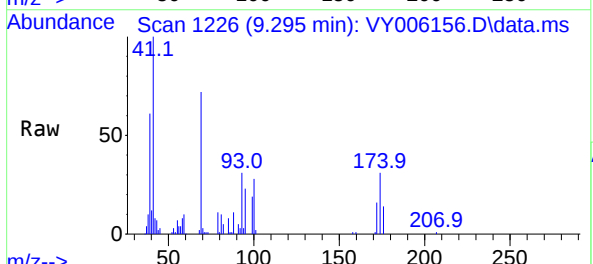
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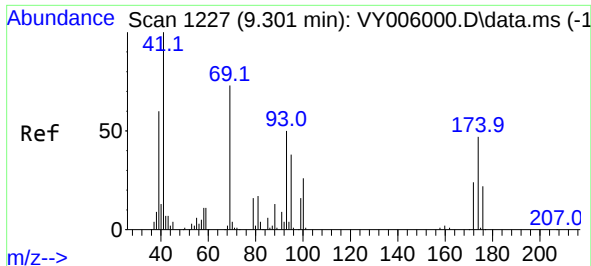


#48
Methyl methacrylate
Concen: 17.063 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

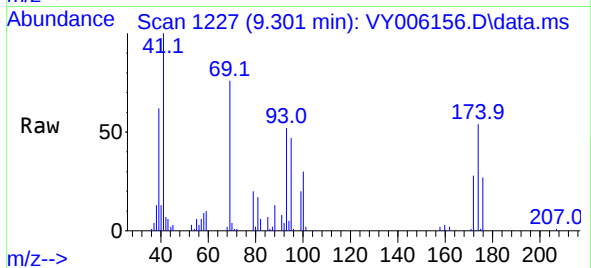
Tgt Ion: 41 Resp: 20873

Ion	Ratio	Lower	Upper
41	100		
69	80.0	58.2	87.2
39	61.1	47.4	71.0

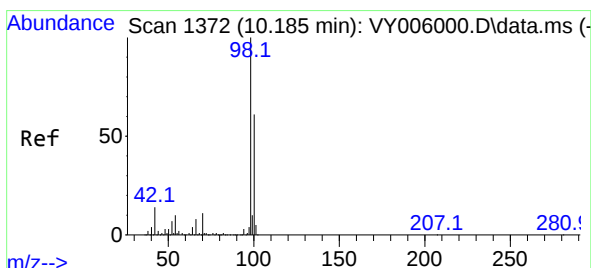
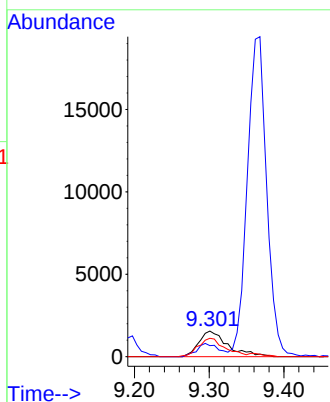
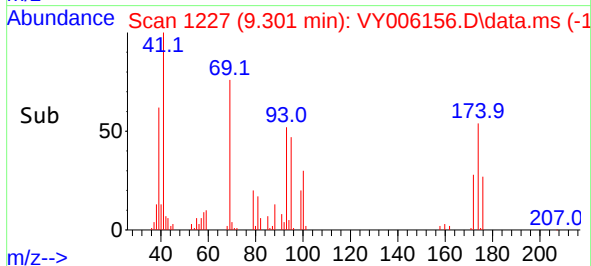




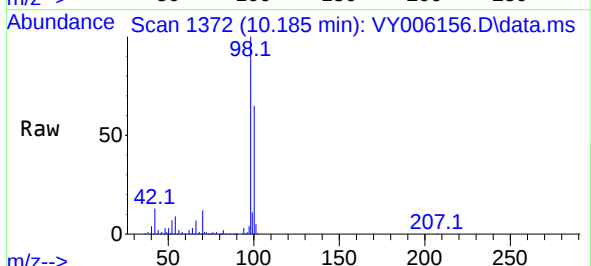
#49
1,4-Dioxane
Concen: 383.325 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29



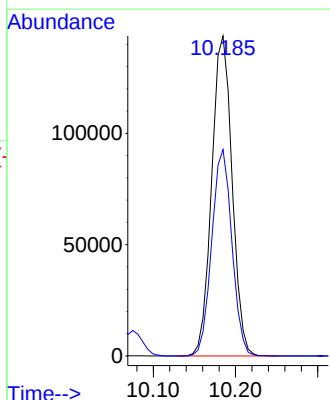
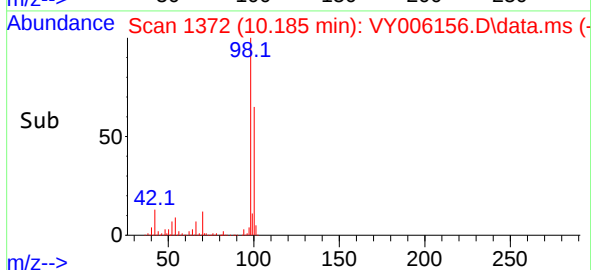
Tgt Ion: 88 Resp: 4179
Ion Ratio Lower Upper
88 100
43 39.5 32.8 49.2
58 66.1 59.8 89.6



#50
Toluene-d8
Concen: 49.075 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29



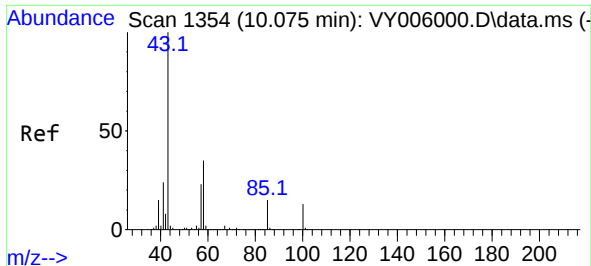
Tgt Ion: 98 Resp: 247629
Ion Ratio Lower Upper
98 100
100 63.7 50.2 75.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01

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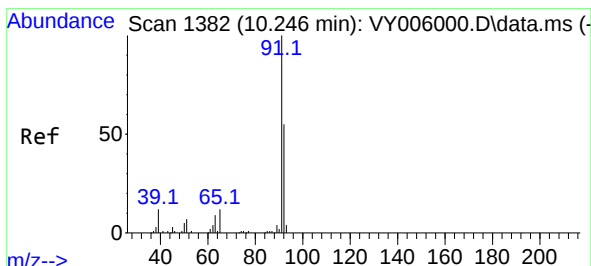
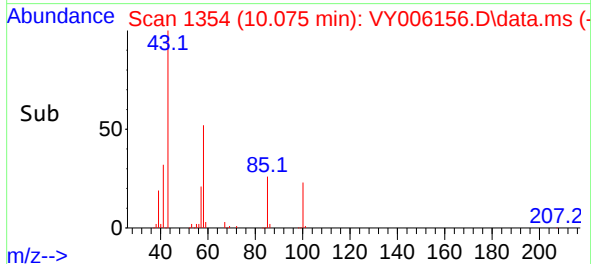
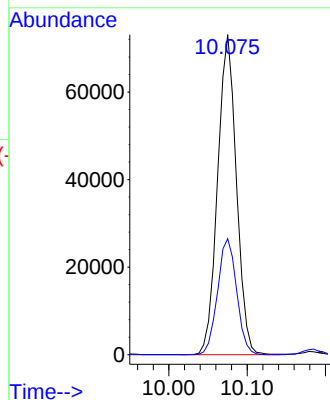
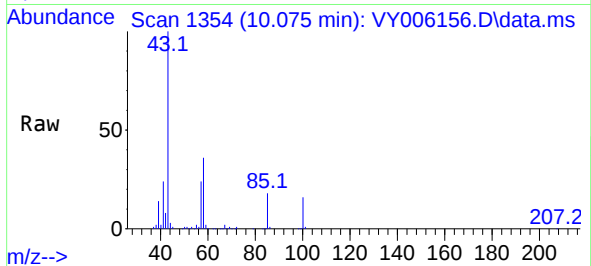
#51
4-Methyl-2-Pentanone
Concen: 86.393 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

Tgt Ion: 43 Resp: 121928
Ion Ratio Lower Upper
43 100
58 36.8 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01

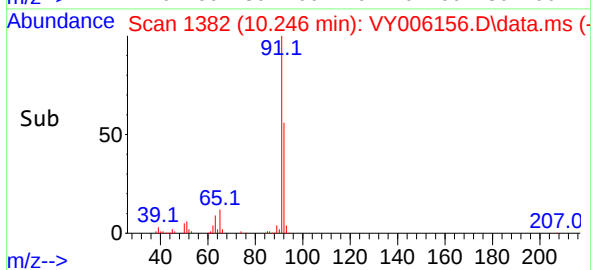
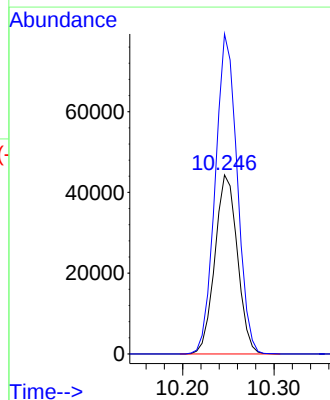
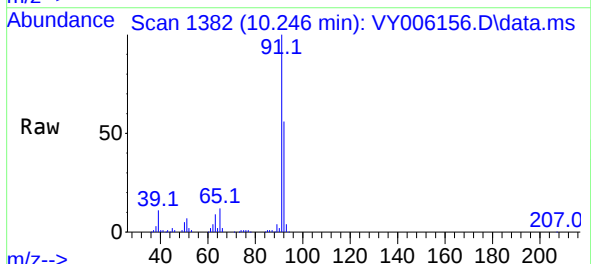
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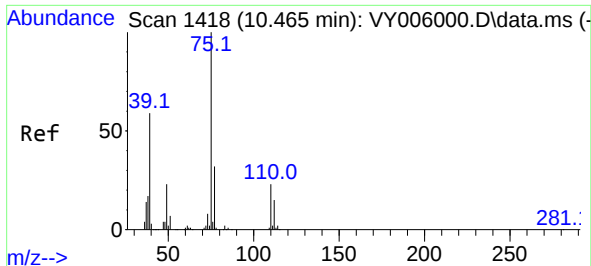
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#52
Toluene
Concen: 20.843 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

Tgt Ion: 92 Resp: 75776
Ion Ratio Lower Upper
92 100
91 174.4 142.6 213.8





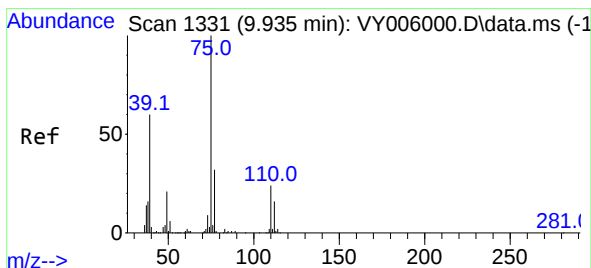
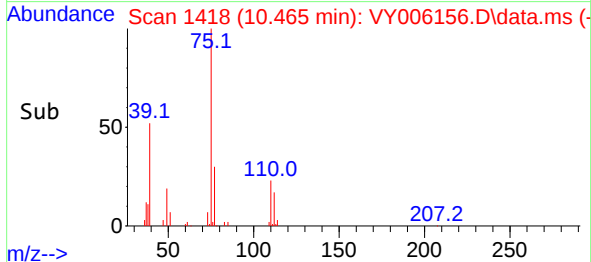
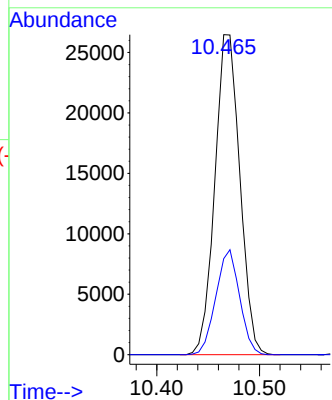
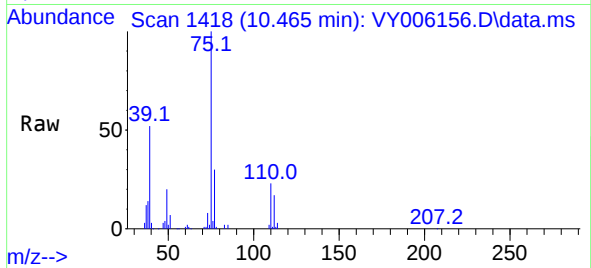
#53
t-1,3-Dichloropropene
Concen: 20.026 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

Tgt Ion: 75 Resp: 44730
Ion Ratio Lower Upper
75 100
77 30.0 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01

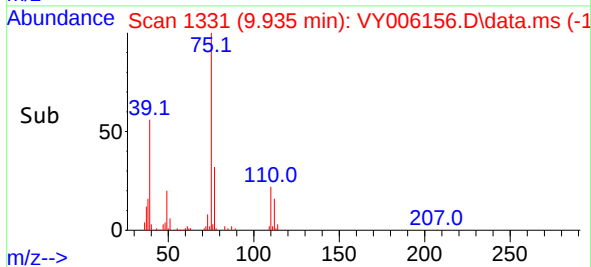
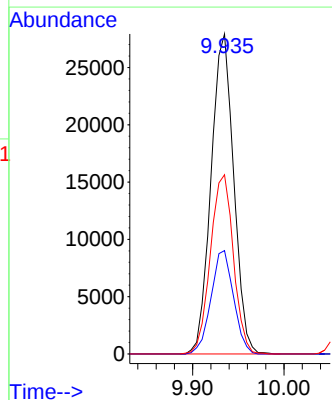
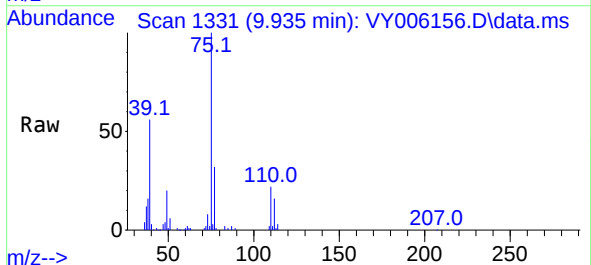
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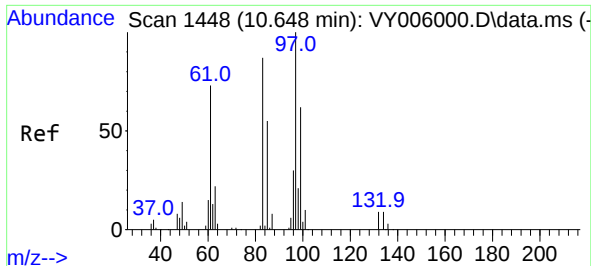
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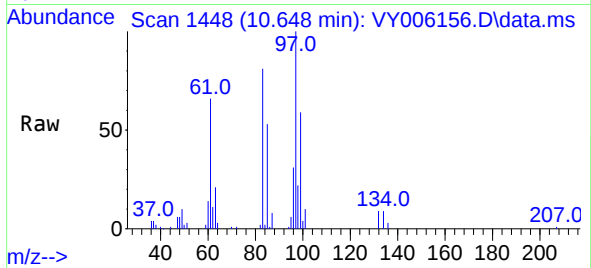
#54
cis-1,3-Dichloropropene
Concen: 19.951 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

Tgt Ion: 75 Resp: 48061
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4
39 56.0 47.6 71.4



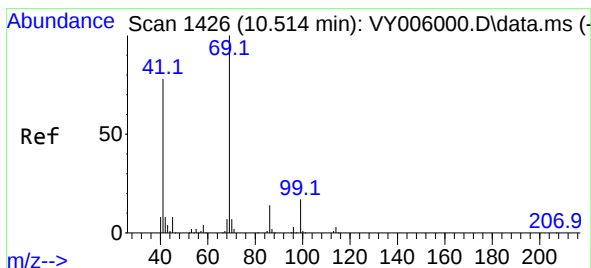
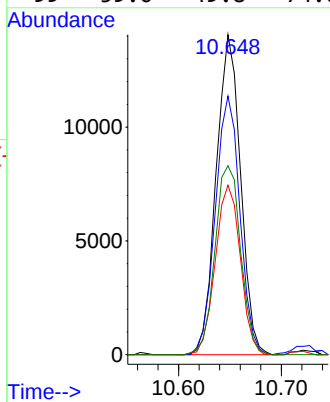
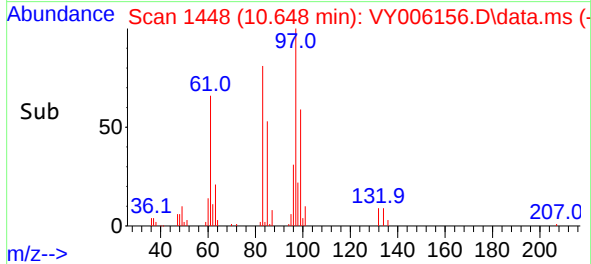


#55
1,1,2-Trichloroethane
Concen: 21.318 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

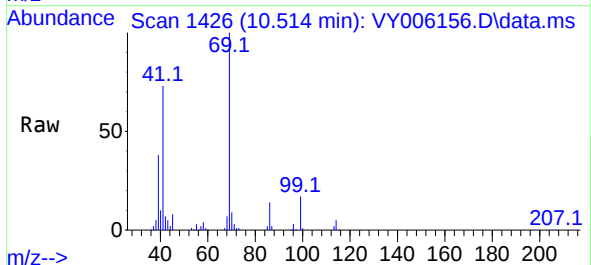


Tgt Ion: 97 Resp: 23142

Ion	Ratio	Lower	Upper
97	100		
83	80.8	69.8	104.8
85	53.0	44.3	66.5
99	59.0	49.8	74.6

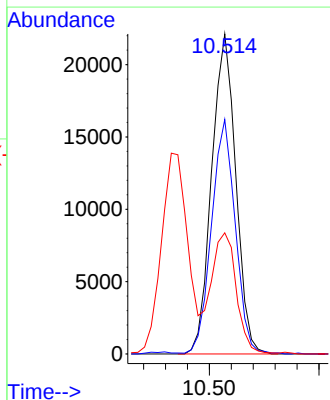
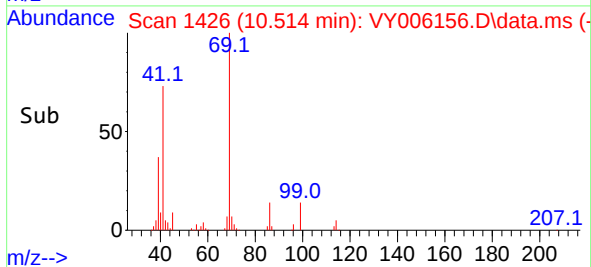


#56
Ethyl methacrylate
Concen: 19.456 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29



Tgt Ion: 69 Resp: 33764

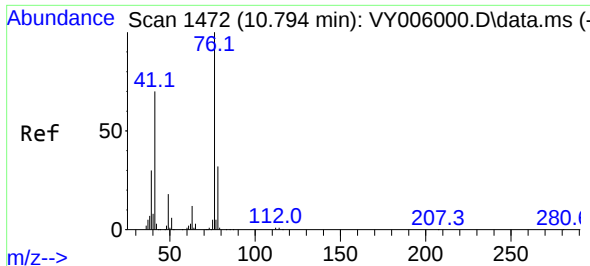
Ion	Ratio	Lower	Upper
69	100		
41	72.4	63.4	95.0
39	39.8	35.8	53.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01

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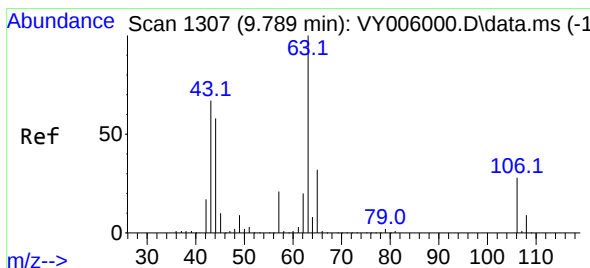
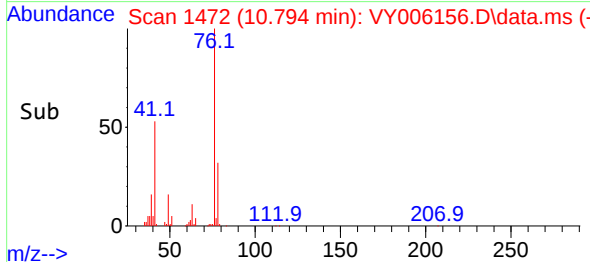
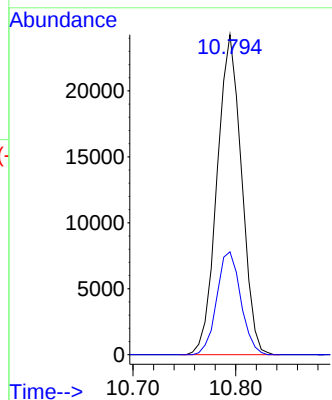
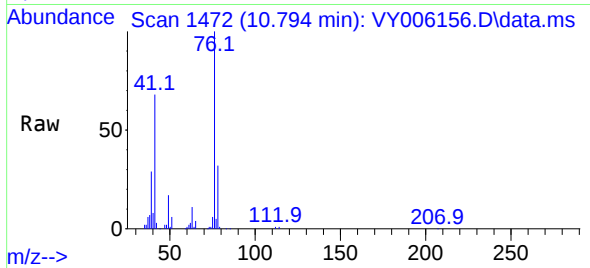
#57
1,3-Dichloropropane
Concen: 20.037 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

Tgt Ion: 76 Resp: 40090
Ion Ratio Lower Upper
76 100
78 31.5 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01

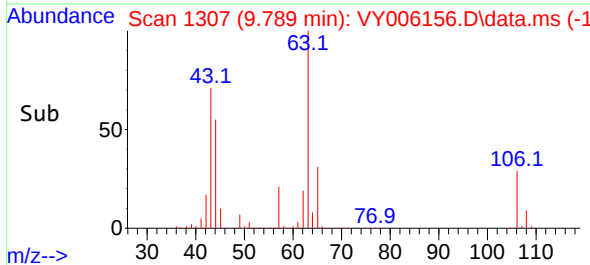
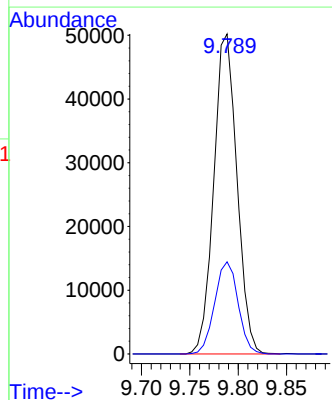
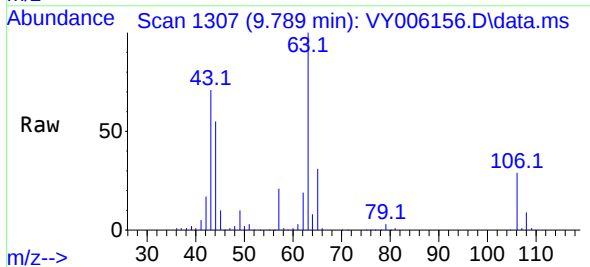
Manual Integrations
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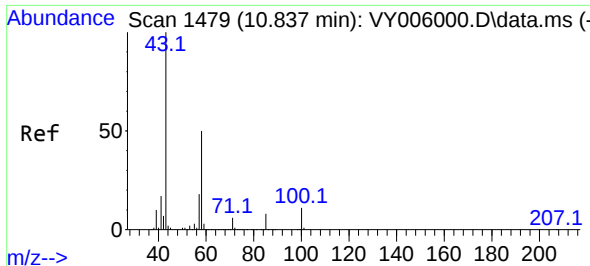
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#58
2-Chloroethyl Vinyl ether
Concen: 92.027 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

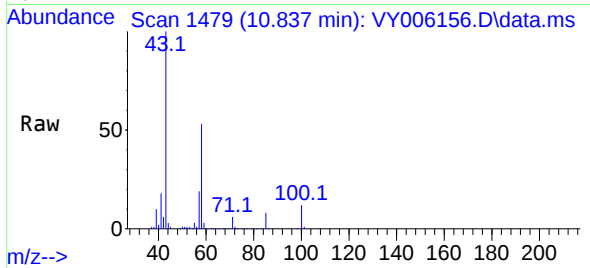
Tgt Ion: 63 Resp: 83604
Ion Ratio Lower Upper
63 100
106 29.1 21.5 32.3





#59
2-Hexanone
Concen: 89.326 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

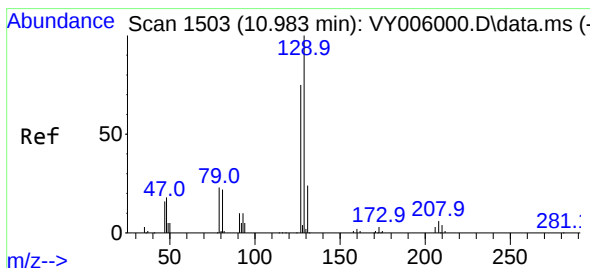
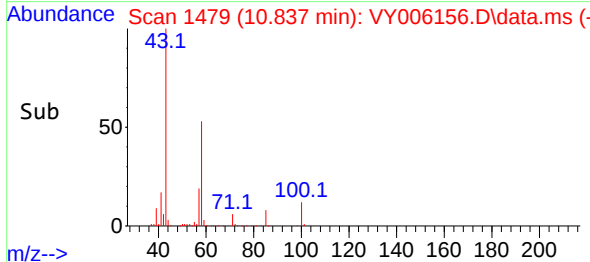
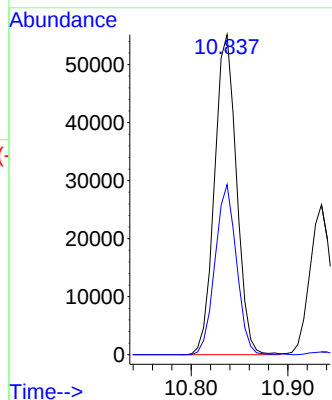
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01



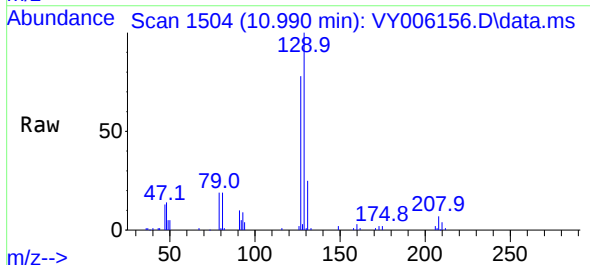
Tgt Ion: 43 Resp: 87032
Ion Ratio Lower Upper
43 100
58 51.7 24.4 73.4

Manual Integrations
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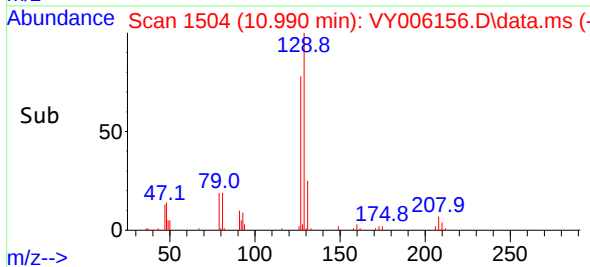
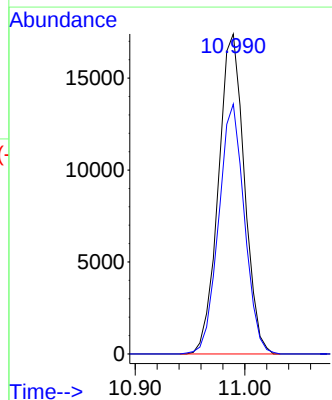
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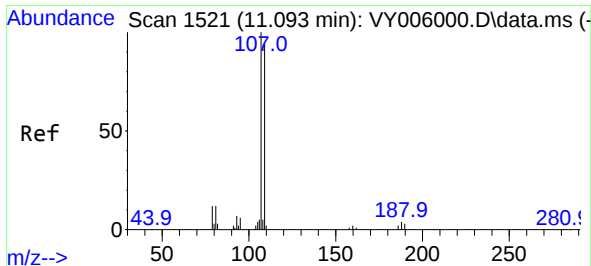


#60
Dibromochloromethane
Concen: 21.389 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29



Tgt Ion: 129 Resp: 28626
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1





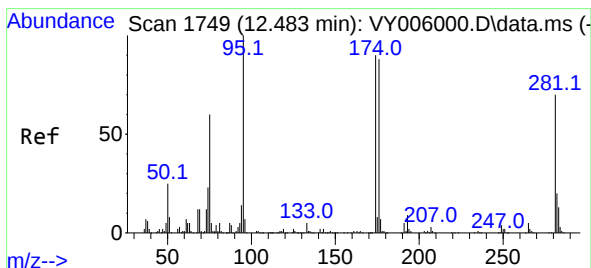
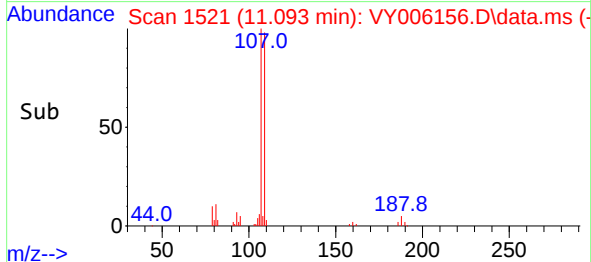
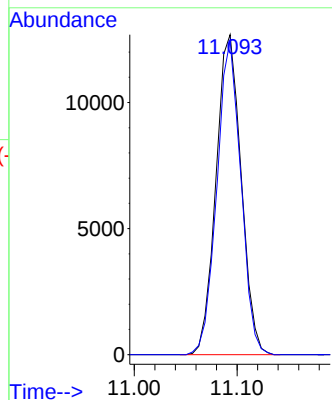
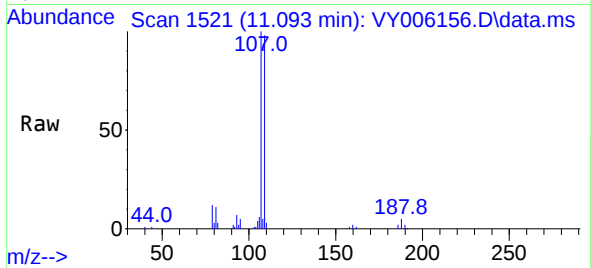
#61
1,2-Dibromoethane
Concen: 21.034 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

Tgt Ion: 107 Resp: 21567
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01

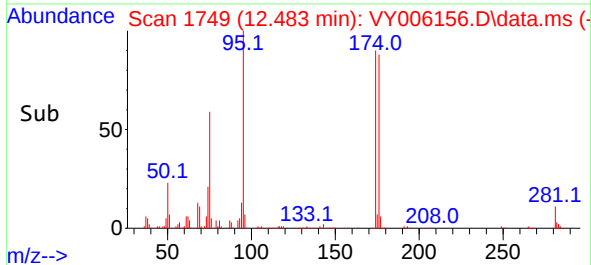
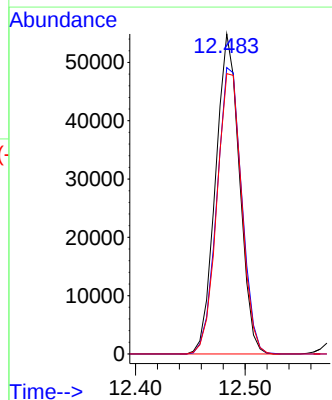
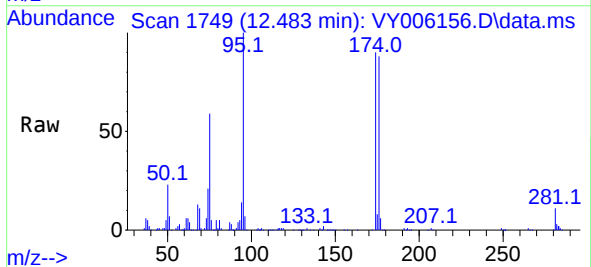
Manual Integrations
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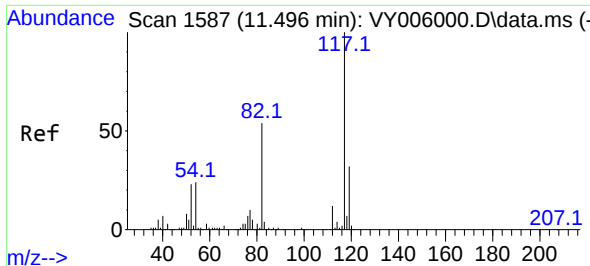
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#62
4-Bromofluorobenzene
Concen: 48.513 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

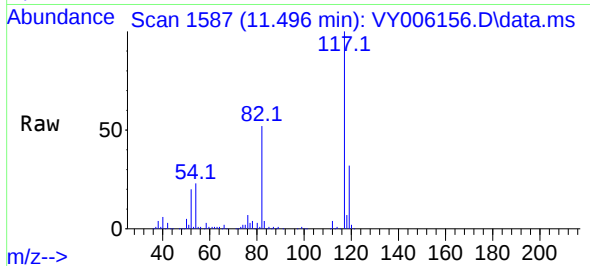
Tgt Ion: 95 Resp: 83112
Ion Ratio Lower Upper
95 100
174 92.9 0.0 177.0
176 90.7 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

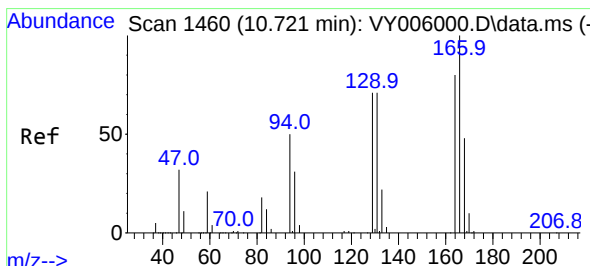
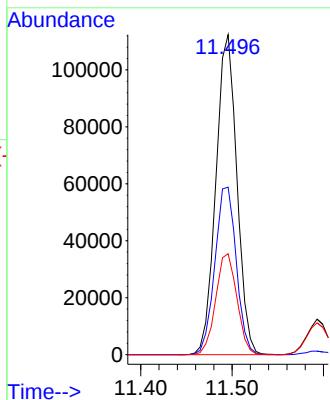
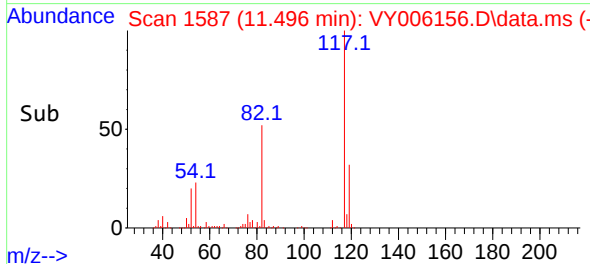
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01



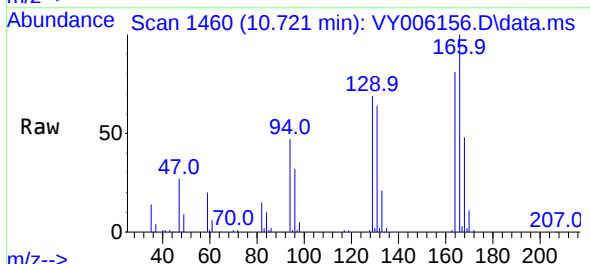
Tgt Ion:117 Resp: 179538
Ion Ratio Lower Upper
117 100
82 52.3 43.0 64.4
119 31.6 25.4 38.0

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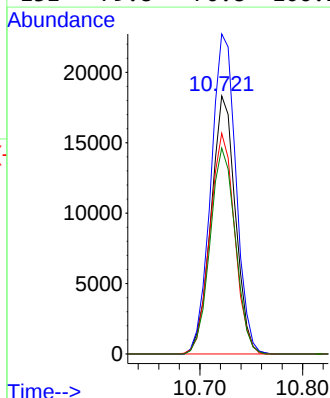
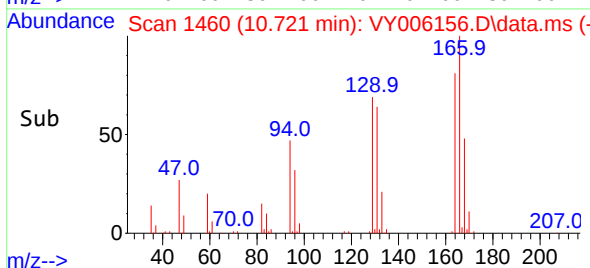
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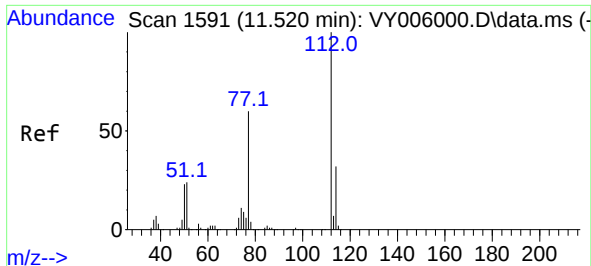


#64
Tetrachloroethene
Concen: 20.523 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

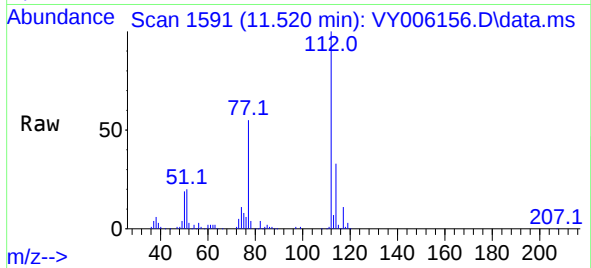


Tgt Ion:164 Resp: 30137
Ion Ratio Lower Upper
164 100
166 124.0 100.4 150.6
129 85.5 71.4 107.0
131 79.8 70.8 106.2

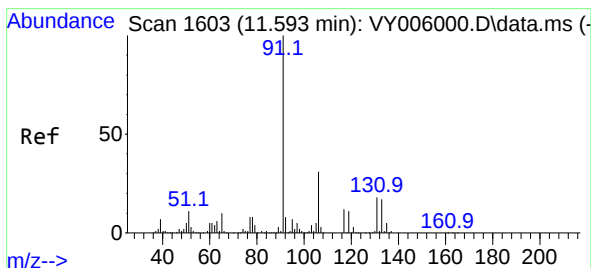
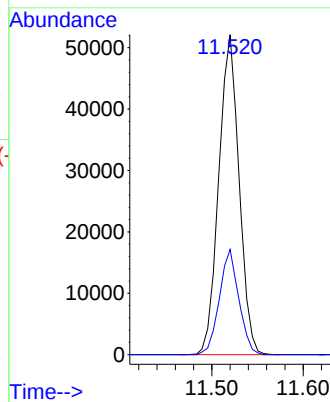
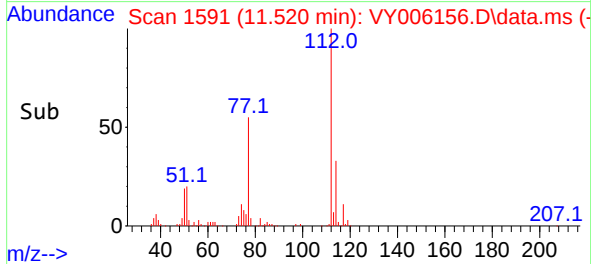




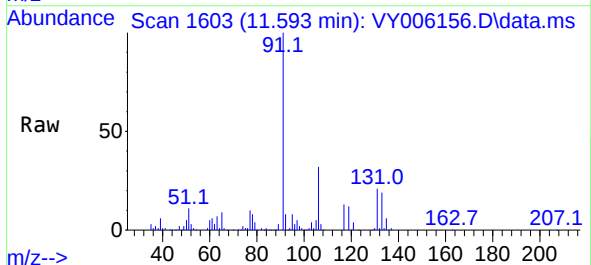
#65
Chlorobenzene
Concen: 20.978 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29



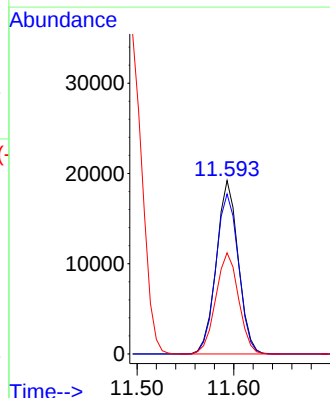
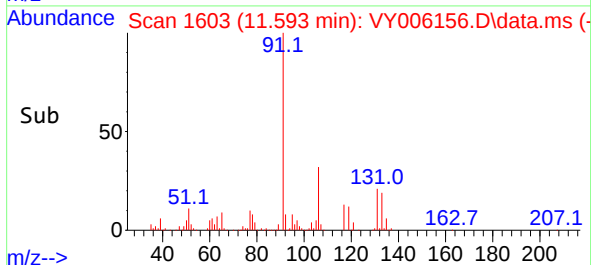
Tgt Ion:112 Resp: 80589
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.127 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29



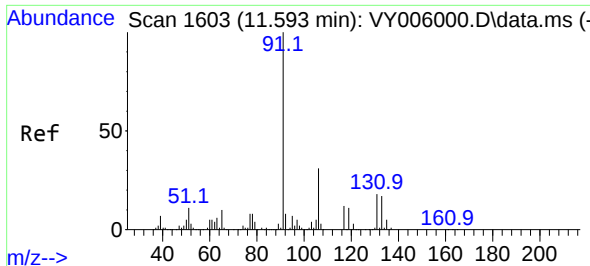
Tgt Ion:131 Resp: 30250
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.6
119 60.5 30.8 92.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01

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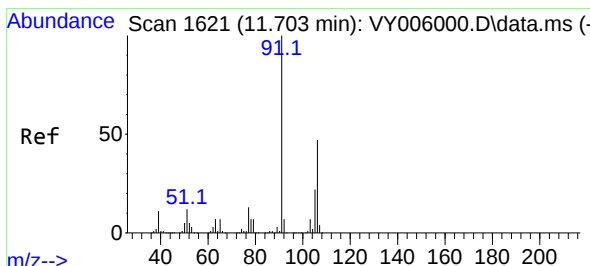
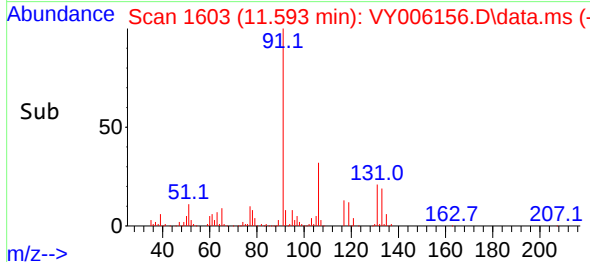
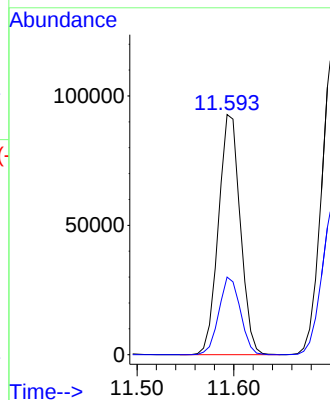
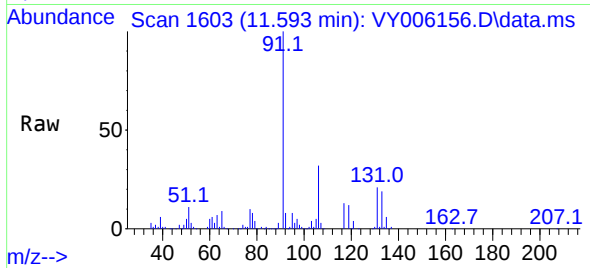
#67
Ethyl Benzene
Concen: 19.884 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

Tgt Ion: 91 Resp: 145196
Ion Ratio Lower Upper
91 100
106 32.3 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01

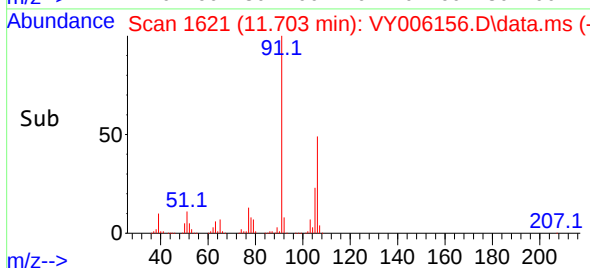
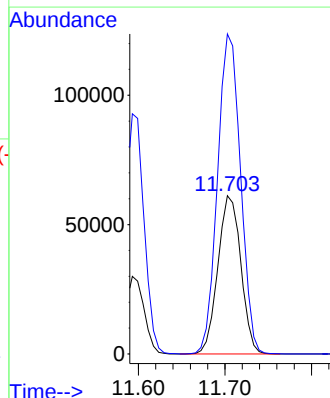
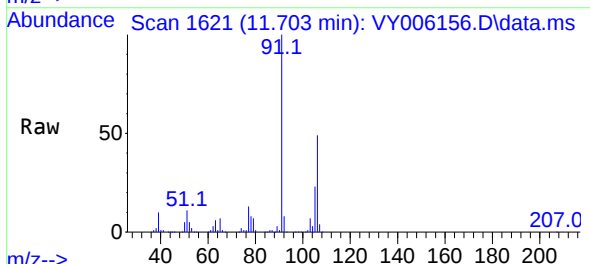
Manual Integrations
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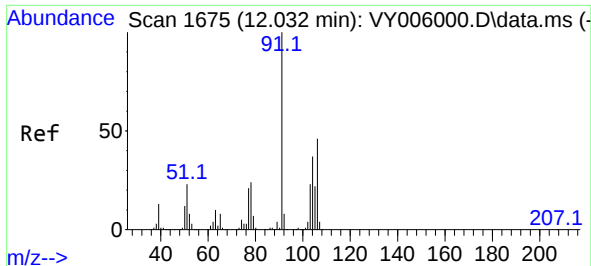
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#68
m/p-Xylenes
Concen: 40.718 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

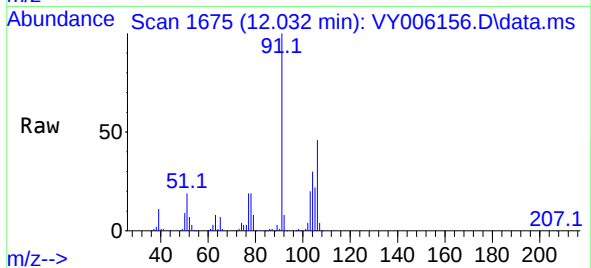
Tgt Ion:106 Resp: 112746
Ion Ratio Lower Upper
106 100
91 202.5 166.6 249.8





#69
o-Xylene
Concen: 20.719 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

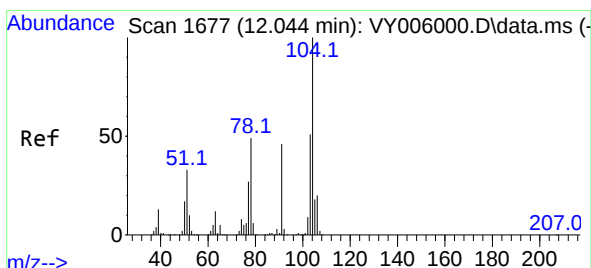
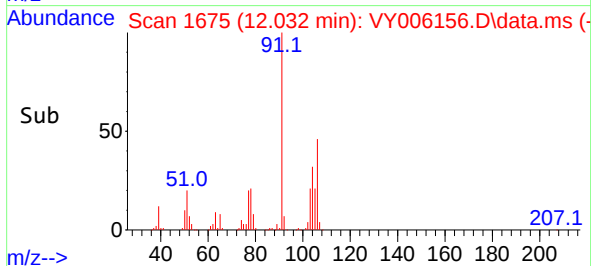
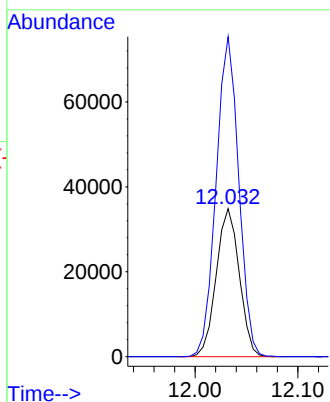
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01



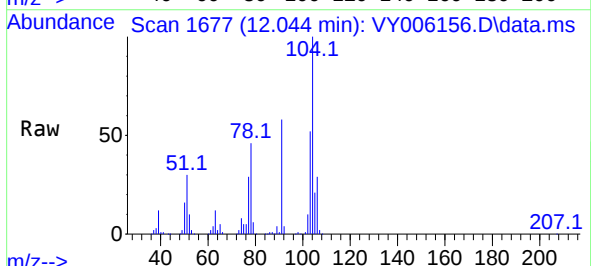
Tgt Ion:106 Resp: 54185
Ion Ratio Lower Upper
106 100
91 212.1 110.3 331.0

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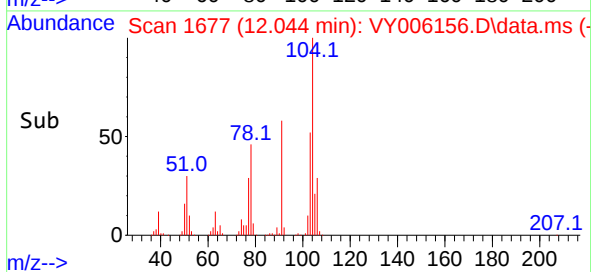
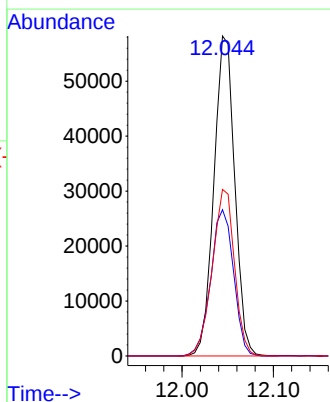
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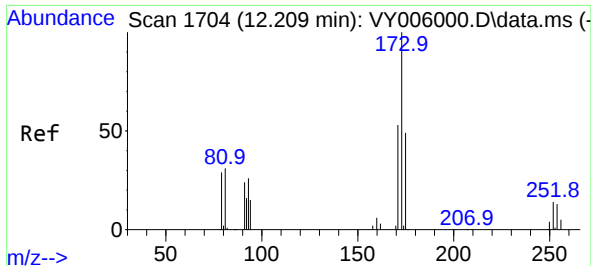


#70
Styrene
Concen: 20.620 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

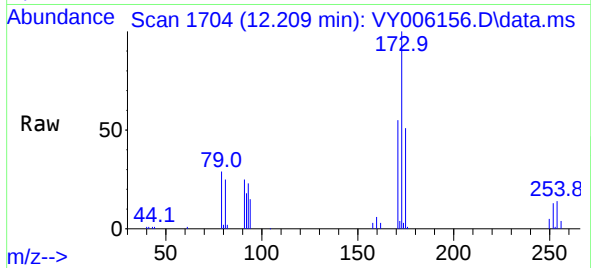


Tgt Ion:104 Resp: 92379
Ion Ratio Lower Upper
104 100
78 50.1 42.4 63.6
103 55.6 44.4 66.6

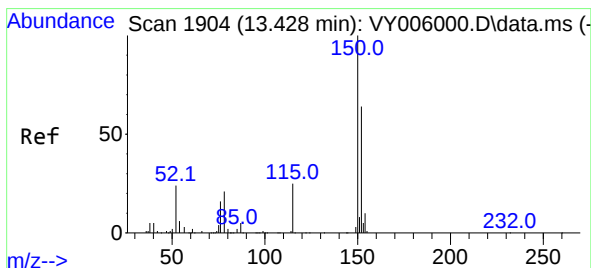
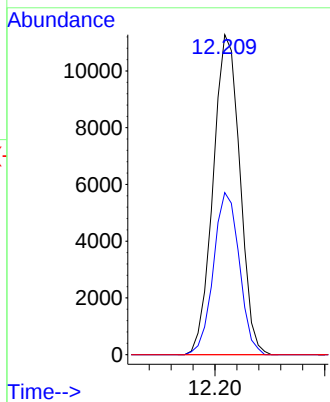
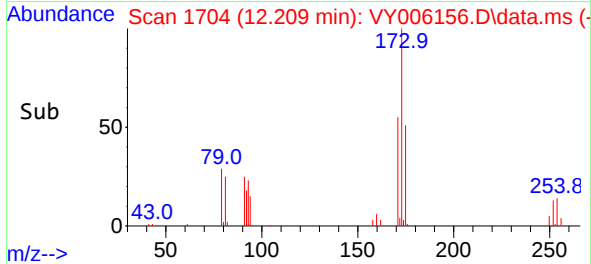




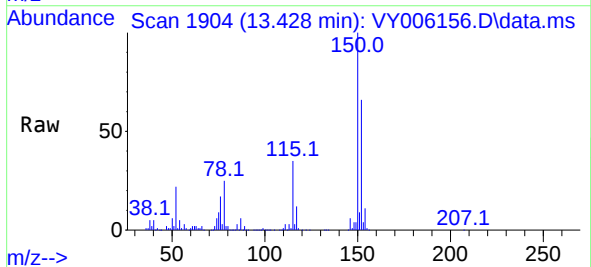
#71
Bromoform
Concen: 21.287 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29



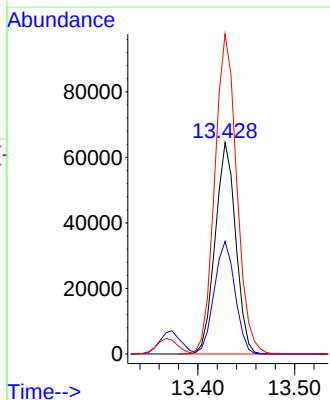
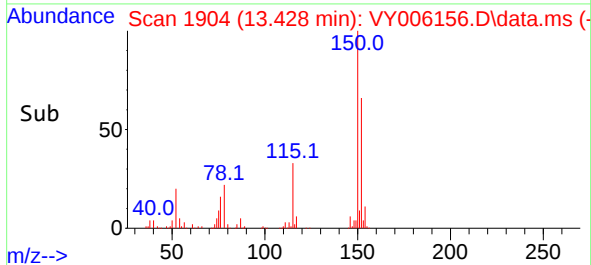
Tgt Ion:173 Resp: 19085
Ion Ratio Lower Upper
173 100
175 49.1 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29



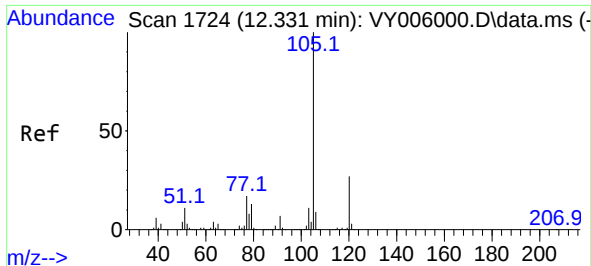
Tgt Ion:152 Resp: 94876
Ion Ratio Lower Upper
152 100
115 54.0 28.2 84.7
150 162.3 0.0 347.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01

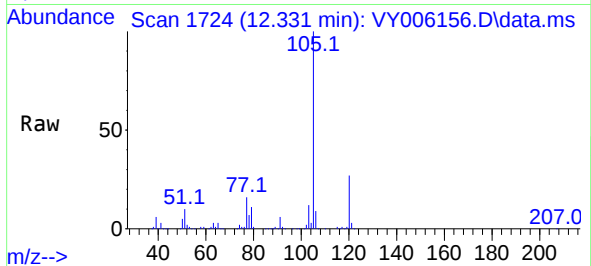
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#73
Isopropylbenzene
Concen: 19.050 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

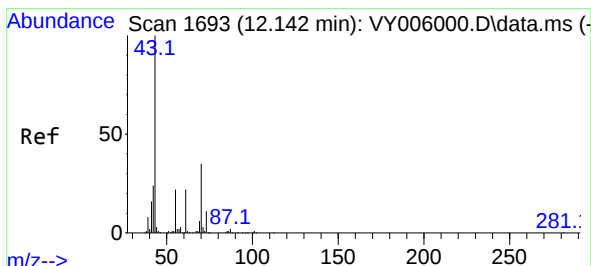
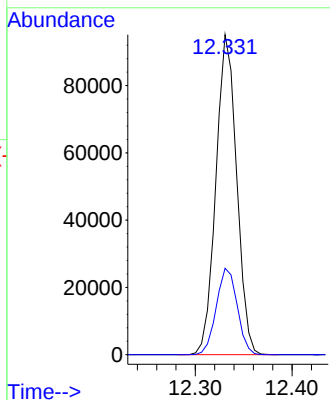
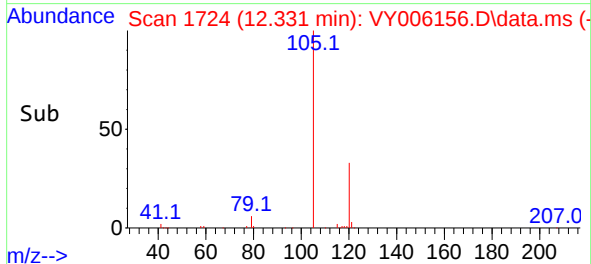
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01



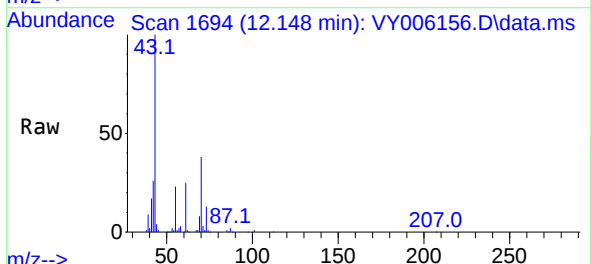
Tgt Ion:105 Resp: 141534
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2

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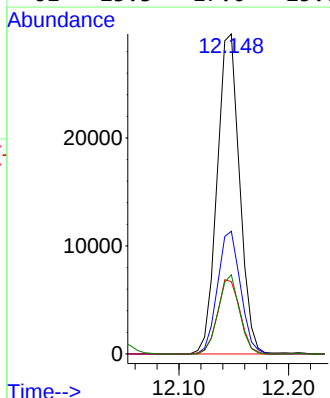
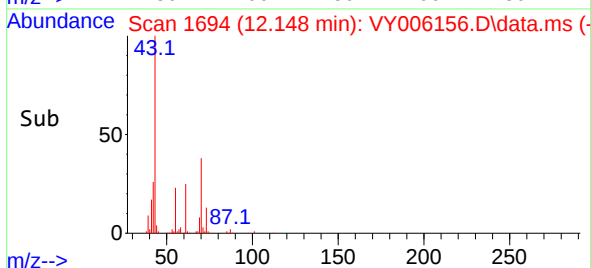
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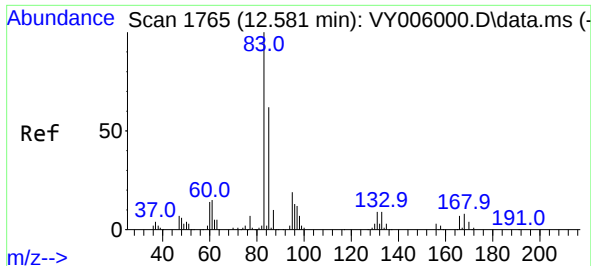


#74
N-ethyl acetate
Concen: 16.467 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29



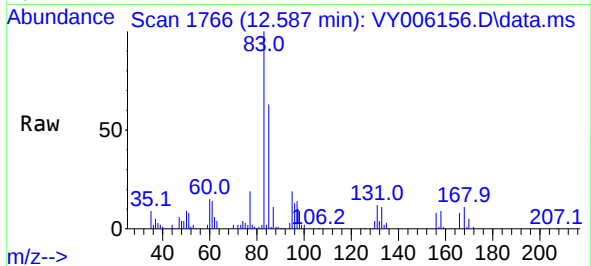
Tgt Ion: 43 Resp: 42247
Ion Ratio Lower Upper
43 100
70 39.2 28.7 43.1
55 23.4 17.3 25.9
61 23.3 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 17.782 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

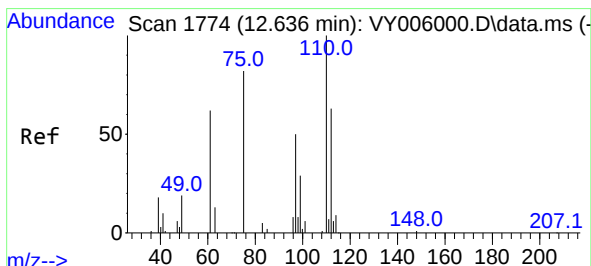
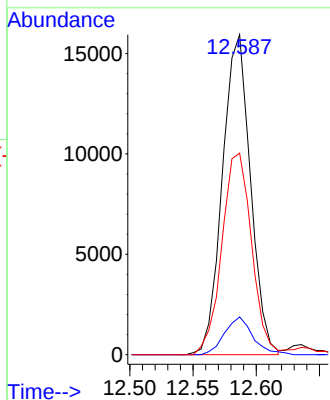
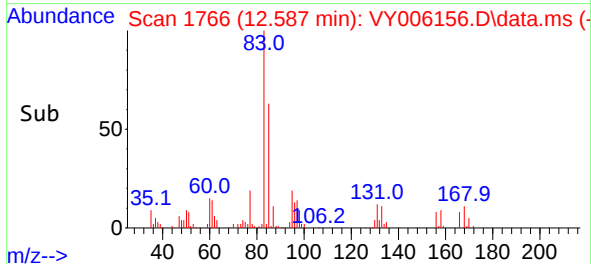
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01



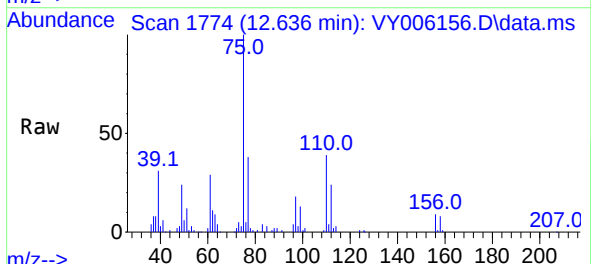
Tgt Ion: 83 Resp: 24580
Ion Ratio Lower Upper
83 100
131 11.9 5.6 16.8
85 67.0 32.3 96.8

Manual Integrations
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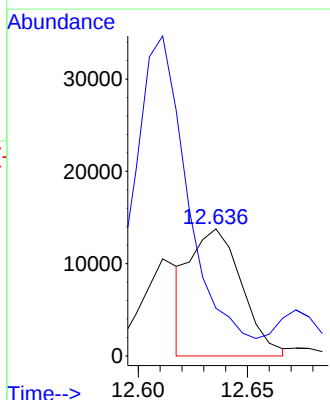
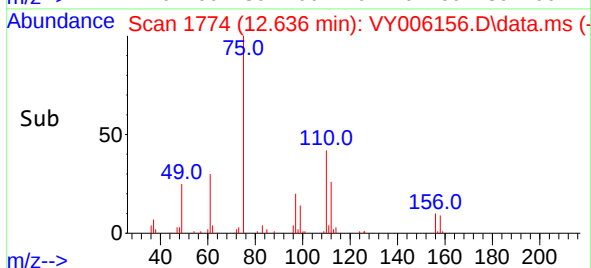
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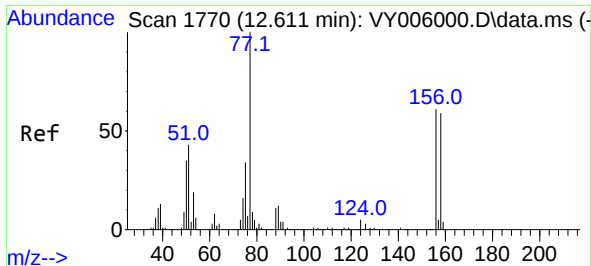


#76
1,2,3-Trichloropropane
Concen: 22.237 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

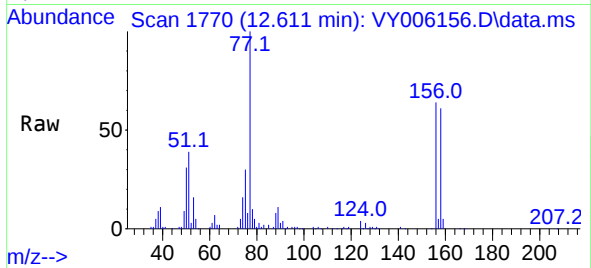


Tgt Ion: 75 Resp: 22494
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

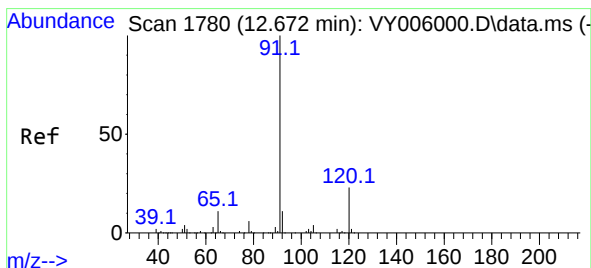
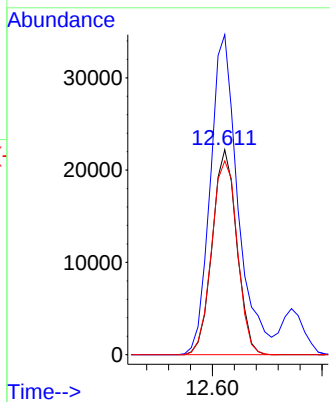
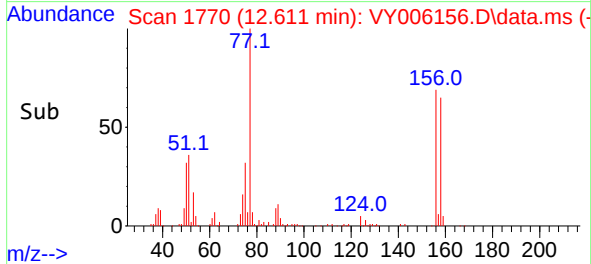




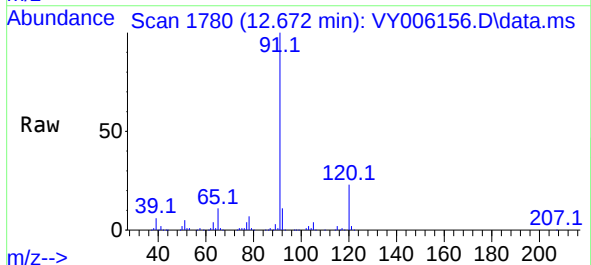
#77
Bromobenzene
Concen: 19.902 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29



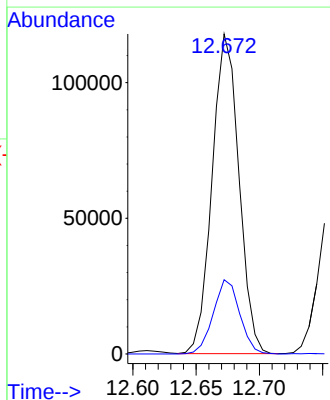
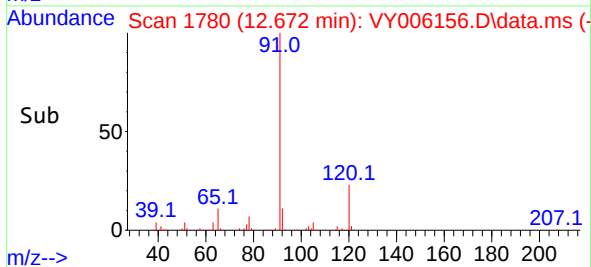
Tgt Ion:156 Resp: 34501
Ion Ratio Lower Upper
156 100
77 175.9 95.5 286.4
158 98.9 48.0 144.0



#78
n-propylbenzene
Concen: 18.878 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29



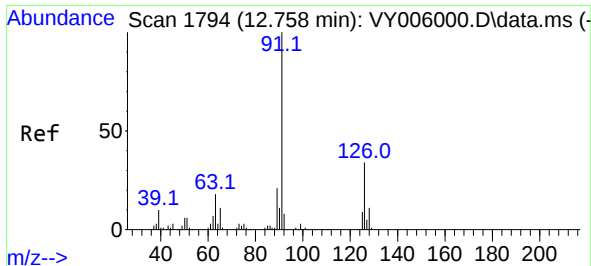
Tgt Ion: 91 Resp: 173534
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01

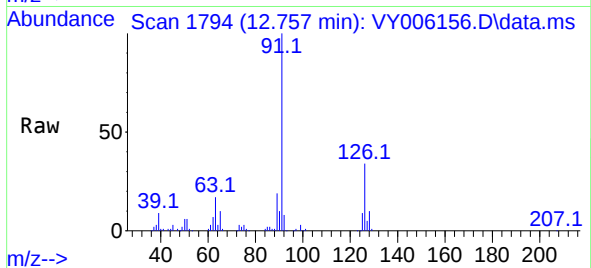
Manual Integrations
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#79
2-Chlorotoluene
Concen: 19.332 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

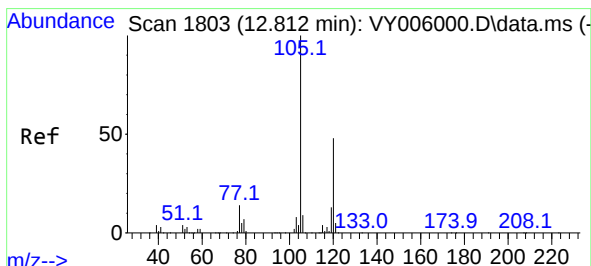
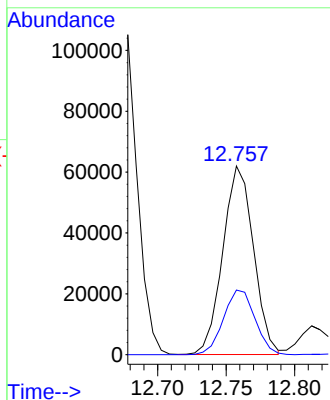
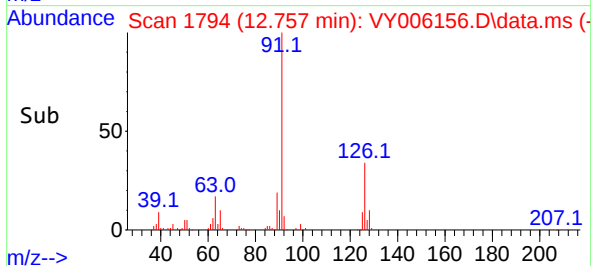
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01



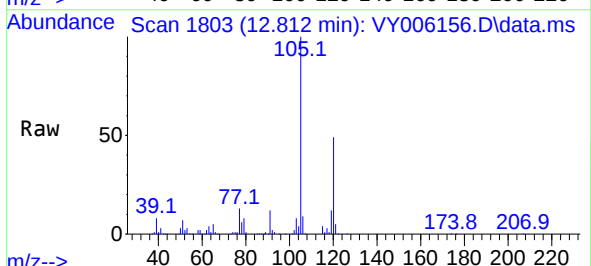
Tgt Ion: 91 Resp: 96621
Ion Ratio Lower Upper
91 100
126 35.2 16.9 50.6

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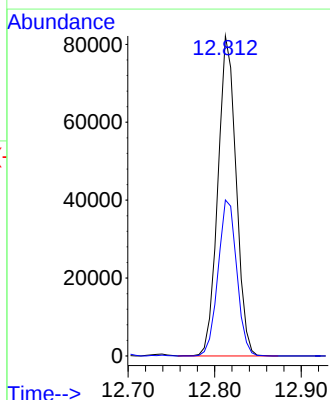
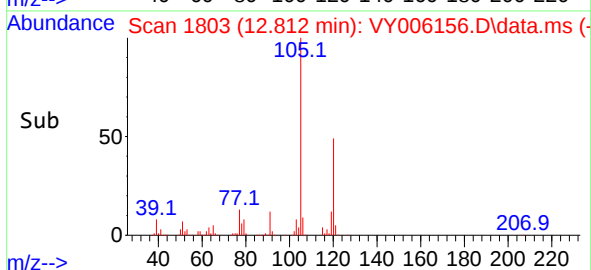
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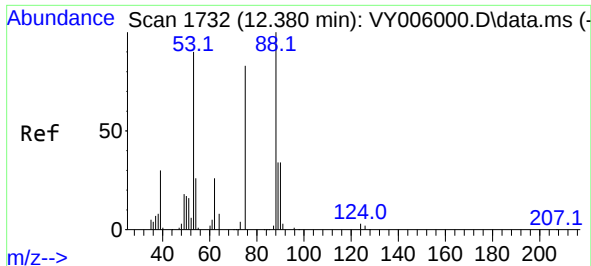


#80
1,3,5-Trimethylbenzene
Concen: 19.486 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29



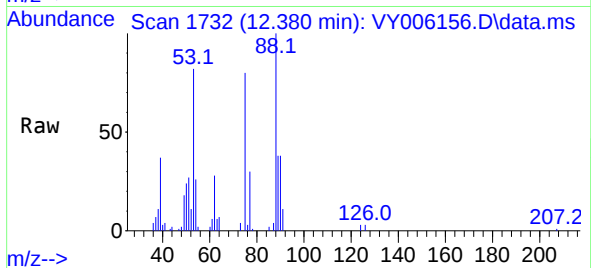
Tgt Ion: 105 Resp: 120066
Ion Ratio Lower Upper
105 100
120 50.0 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 17.223 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

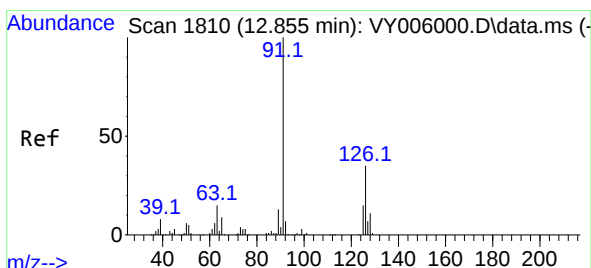
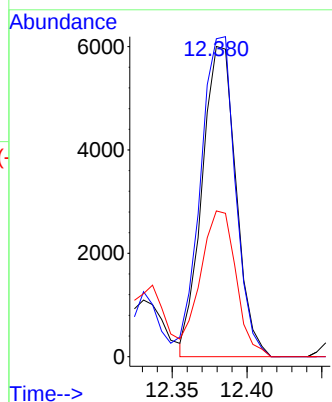
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01



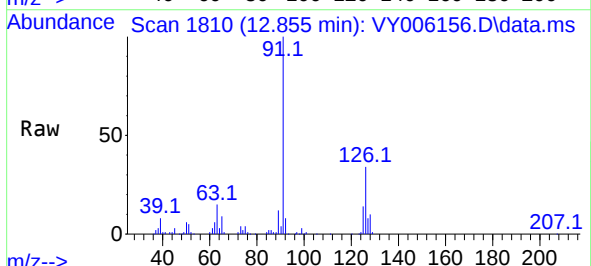
Tgt Ion	Ratio	Lower	Upper
75	100		
53	106.2	85.3	127.9
89	49.1	37.0	55.4

Manual Integrations
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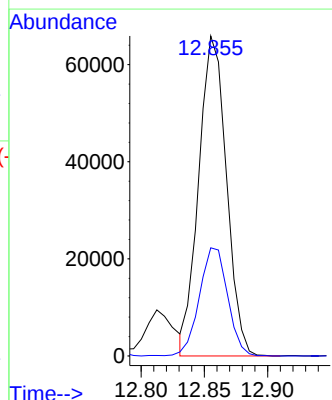
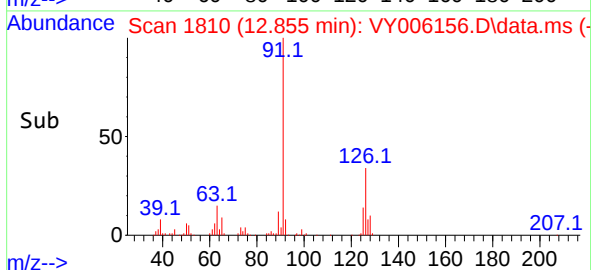
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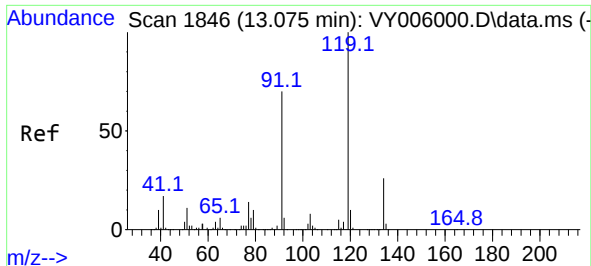


#82
4-Chlorotoluene
Concen: 19.446 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

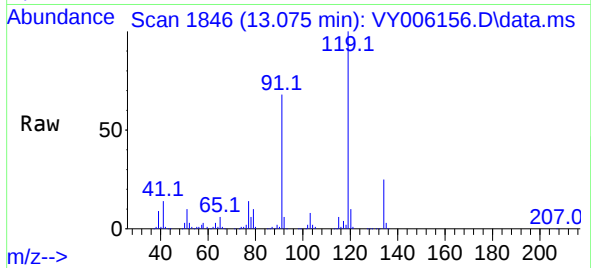


Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.6	17.0	51.0

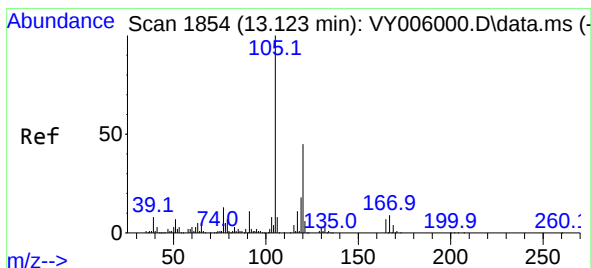
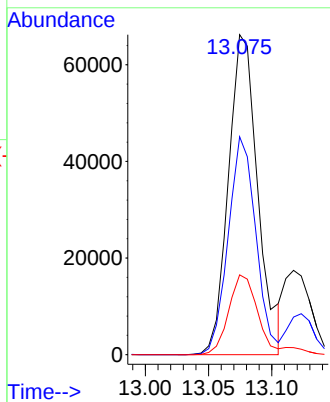
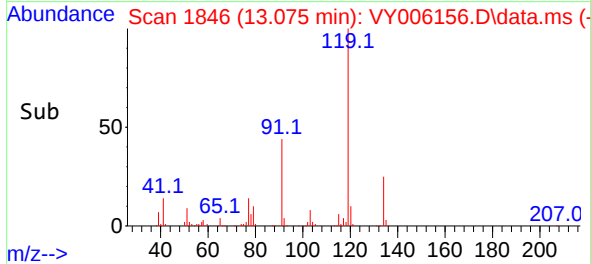




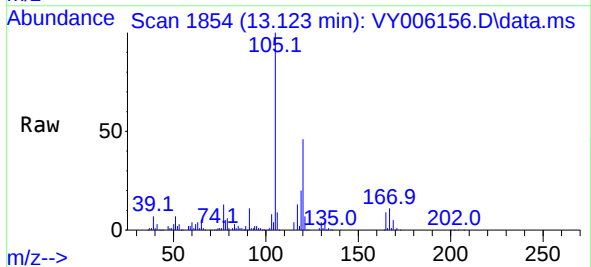
#83
tert-Butylbenzene
Concen: 20.382 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29



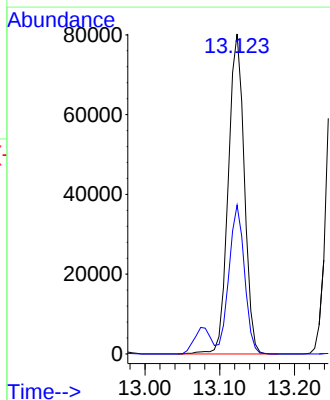
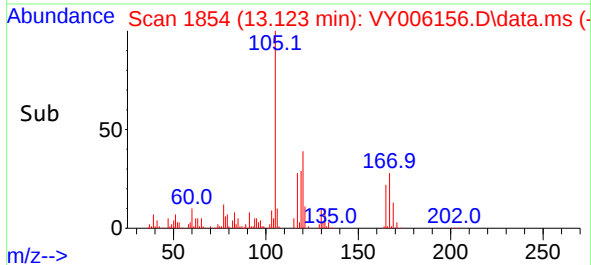
Tgt Ion:119 Resp: 107410
Ion Ratio Lower Upper
119 100
91 64.2 34.8 104.4
134 25.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.563 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29



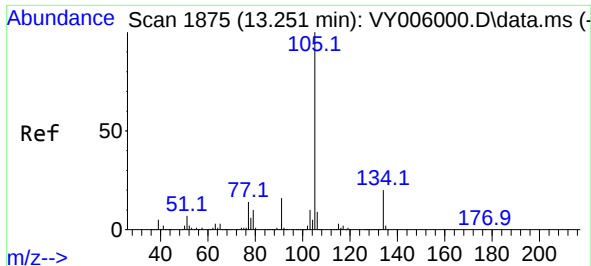
Tgt Ion:105 Resp: 119590
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01

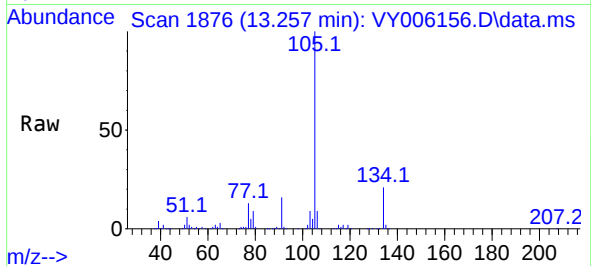
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 19.587 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY006156.D
 Acq: 27 Sep 2021 12:29

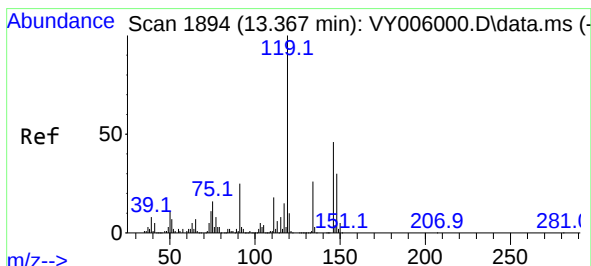
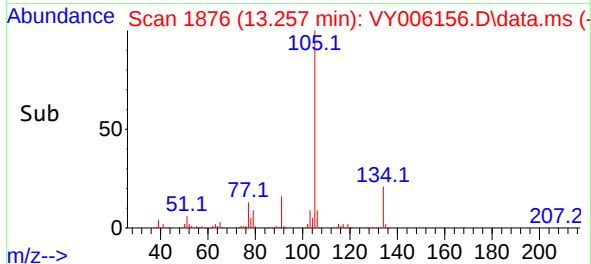
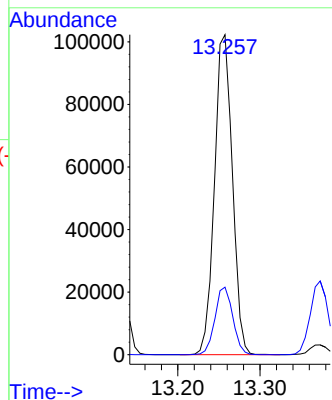
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0927SBS01



Tgt Ion:105 Resp: 154523
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.4

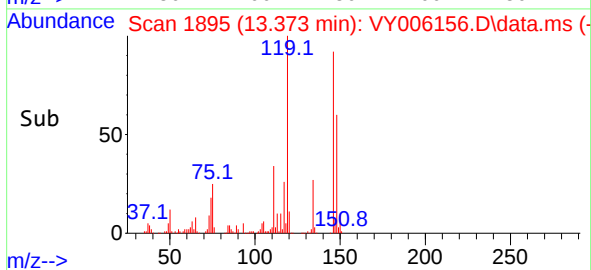
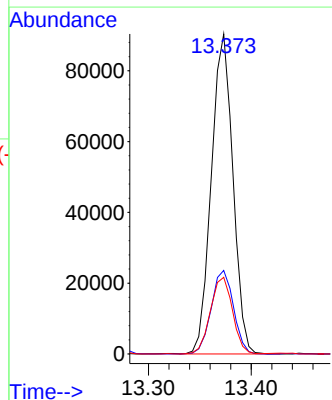
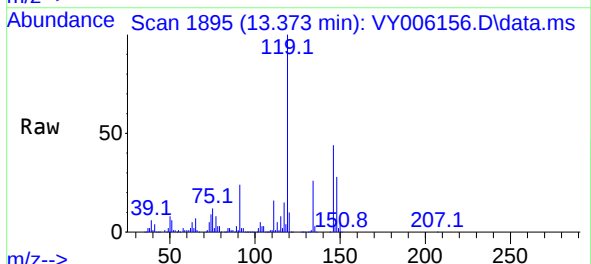
Manual Integrations
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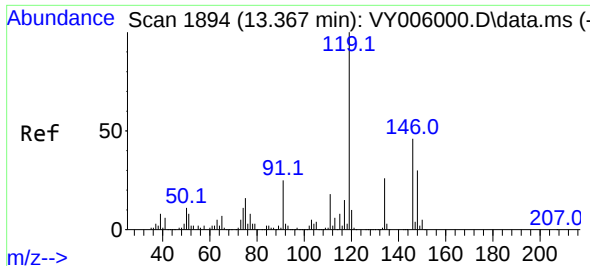
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#86
 p-Isopropyltoluene
 Concen: 19.563 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY006156.D
 Acq: 27 Sep 2021 12:29

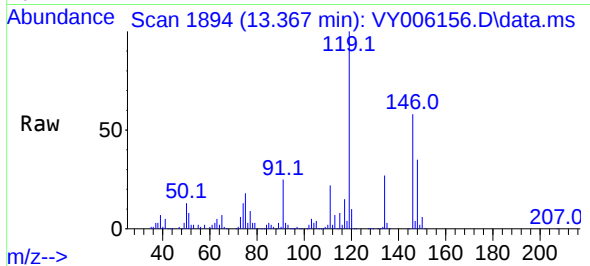
Tgt Ion:119 Resp: 131755
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.5
 91 24.6 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 20.603 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

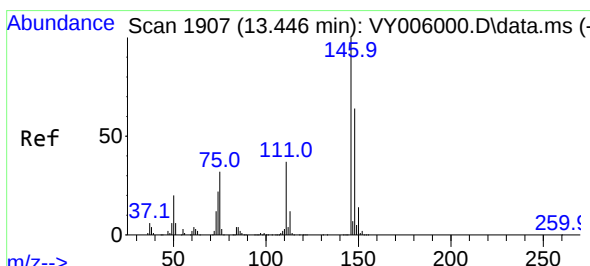
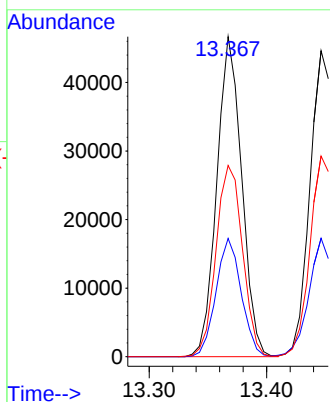
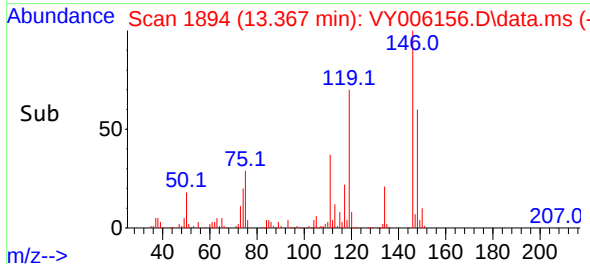
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01



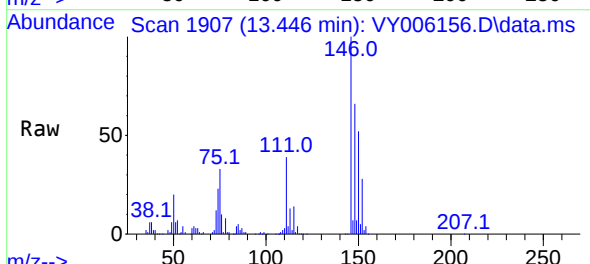
Tgt Ion:146 Resp: 68881
Ion Ratio Lower Upper
146 100
111 37.4 19.5 58.5
148 63.5 31.6 95.0

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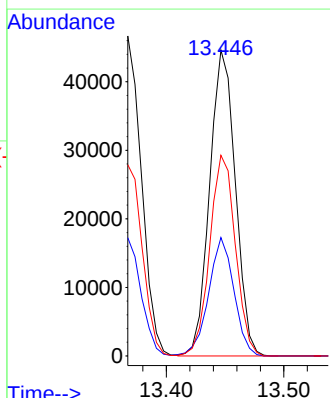
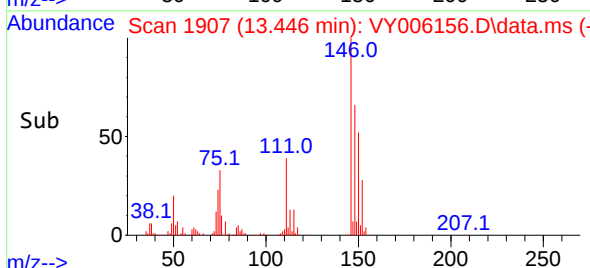
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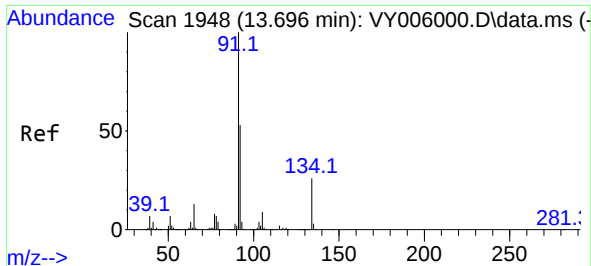


#88
1,4-Dichlorobenzene
Concen: 20.247 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29



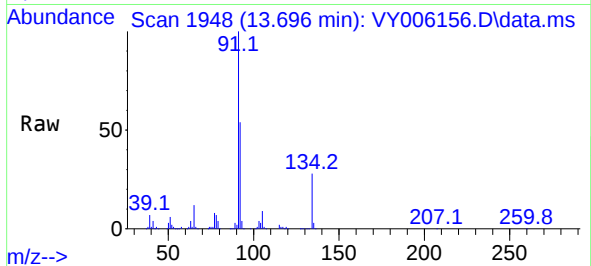
Tgt Ion:146 Resp: 67898
Ion Ratio Lower Upper
146 100
111 38.2 19.3 57.8
148 65.5 32.6 97.8





#89
n-Butylbenzene
Concen: 18.930 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

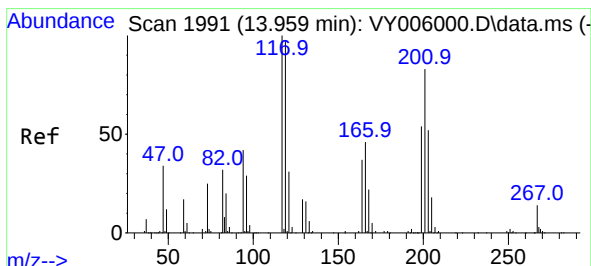
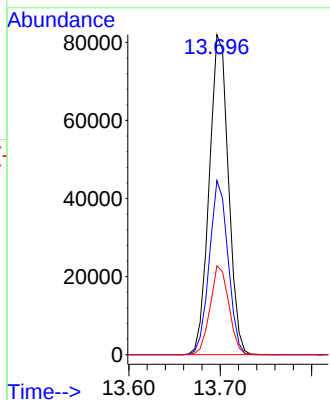
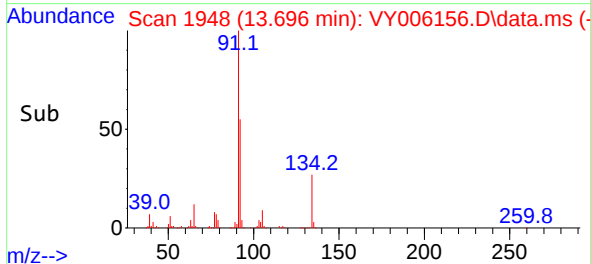
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01



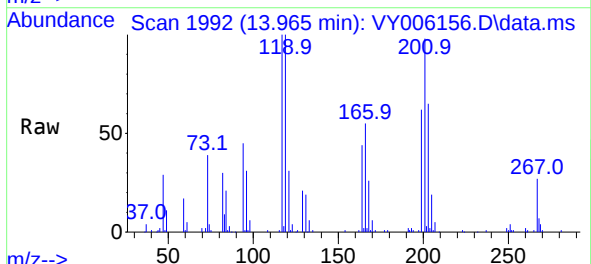
Tgt Ion: 91 Resp: 119223
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 27.1 13.0 38.9

Manual Integrations
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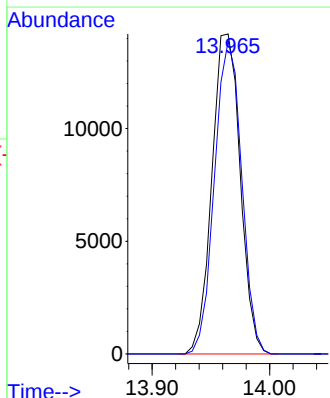
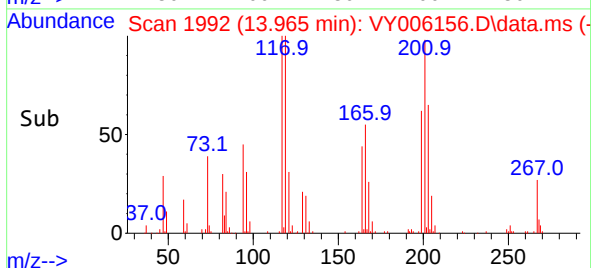
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#90
Hexachloroethane
Concen: 19.609 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29



Tgt Ion: 117 Resp: 23767
Ion Ratio Lower Upper
117 100
201 93.6 43.0 128.8





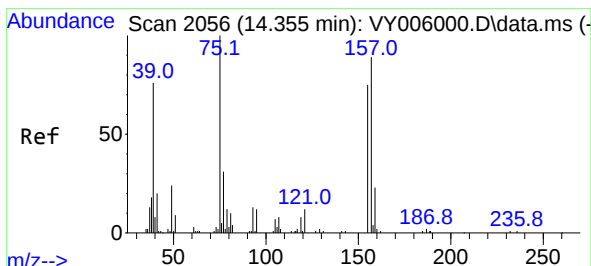
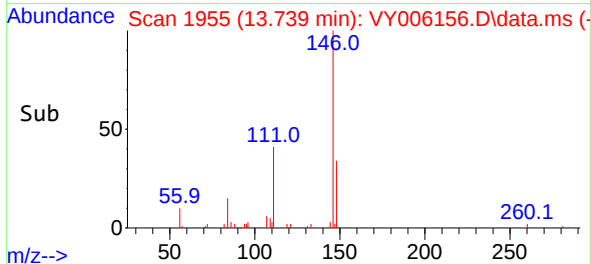
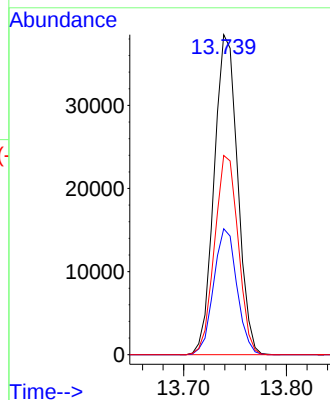
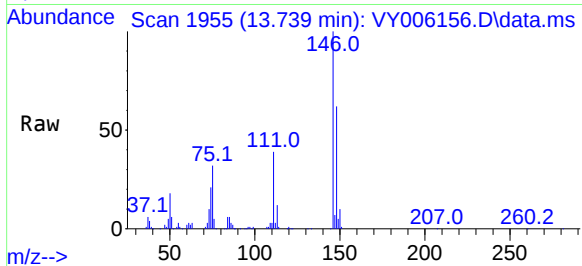
#91
1,2-Dichlorobenzene
Concen: 20.804 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.1	20.3	60.9
148	62.7	32.3	96.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01

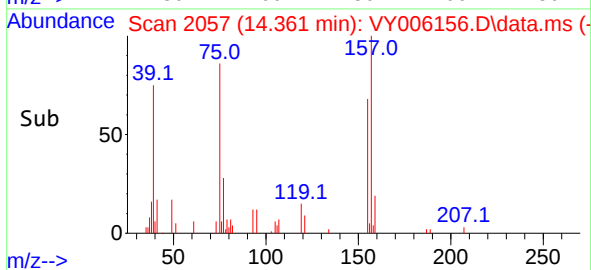
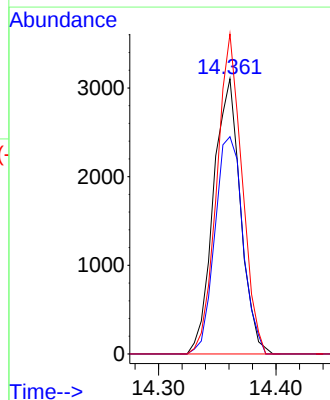
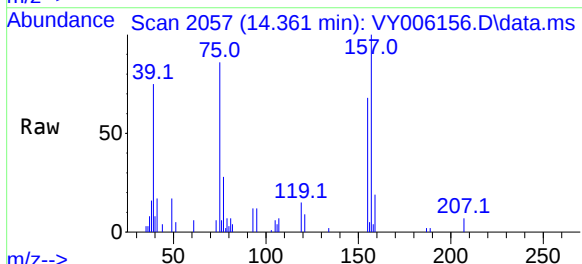
Manual Integrations
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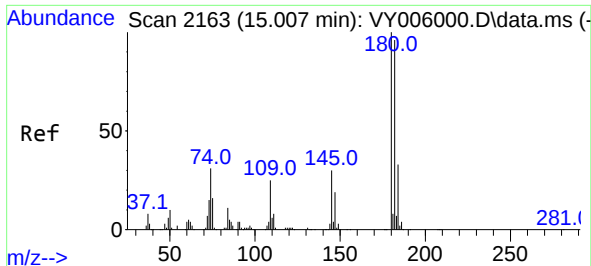
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.090 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

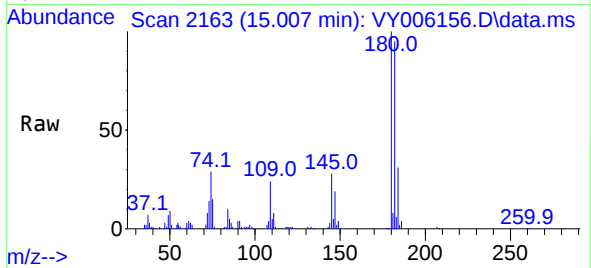
Tgt Ion	Ratio	Lower	Upper
75	100		
155	81.9	38.0	113.9
157	108.6	47.8	143.3





#93
1,2,4-Trichlorobenzene
Concen: 20.842 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

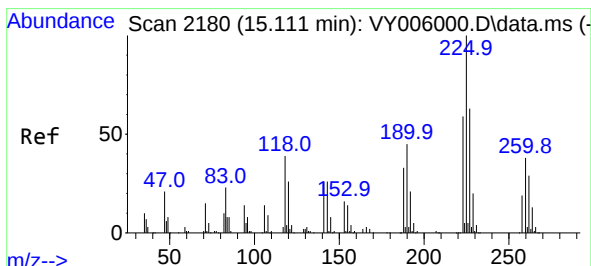
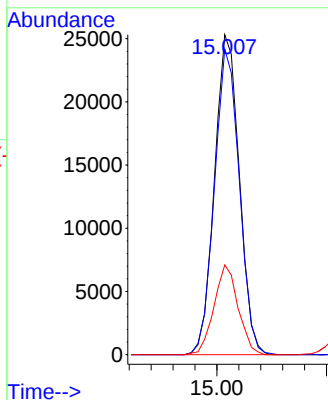
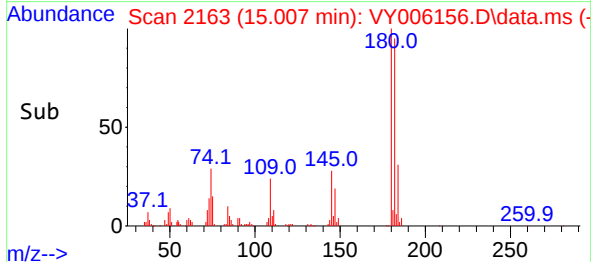
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01



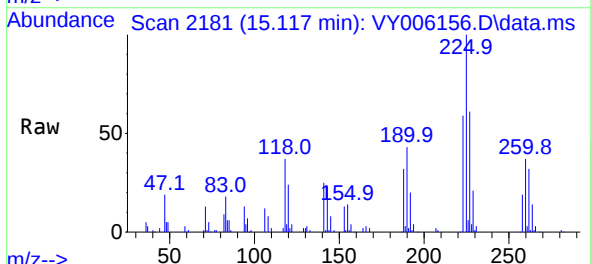
Tgt Ion:180 Resp: 39723
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.9
145 27.3 14.6 43.8

Manual Integrations
APPROVED

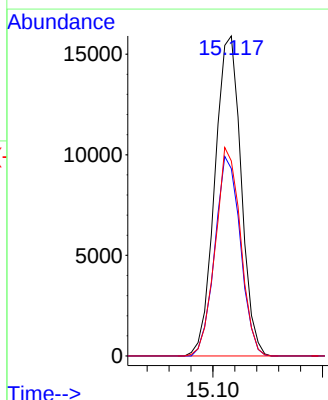
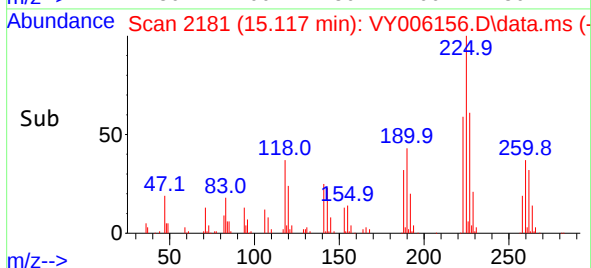
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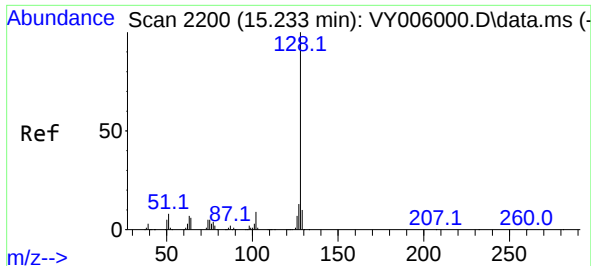


#94
Hexachlorobutadiene
Concen: 21.411 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29



Tgt Ion:225 Resp: 26402
Ion Ratio Lower Upper
225 100
223 60.7 30.8 92.3
227 62.5 31.6 94.7





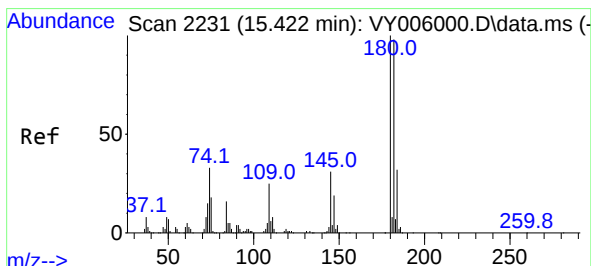
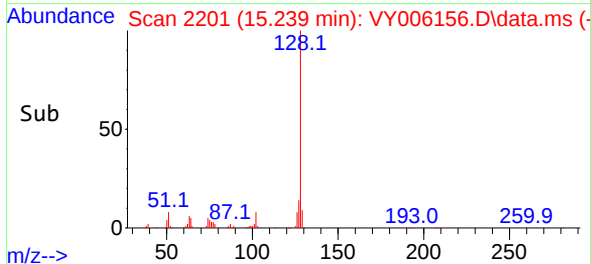
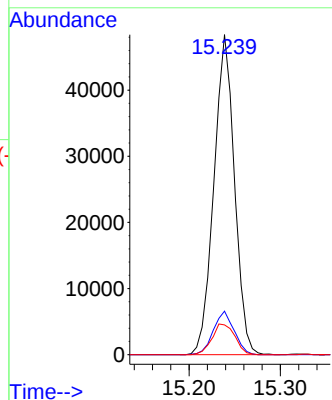
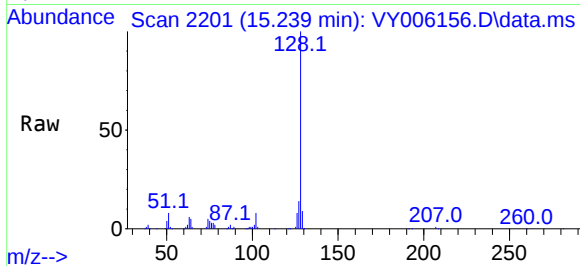
#95
Naphthalene
Concen: 19.956 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

Tgt Ion:	128	Resp:	75647
Ion Ratio	Lower	Upper	
128	100		
127	13.8	11.0	16.4
129	10.7	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01

Manual Integrations
APPROVED

MMDadoda
9/28/2021 7:07:18 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.271 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY006156.D
Acq: 27 Sep 2021 12:29

Tgt Ion:	180	Resp:	35132
Ion Ratio	Lower	Upper	
180	100		
182	95.2	47.3	141.9
145	30.0	15.3	45.9

