

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092821\
 Data File : VY006189.D
 Acq On : 28 Sep 2021 15:37
 Operator : SY/MD
 Sample : VY0928SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0928SBS01

Manual Integrations
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Quant Time: Sep 28 17:50:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	189261	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	296115	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	270736	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	135186	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	99475	49.108	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.220%
35) Dibromofluoromethane	7.722	113	77567	49.030	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.060%
50) Toluene-d8	10.185	98	315887	47.709	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.420%
62) 4-Bromofluorobenzene	12.483	95	107713	47.888	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.780%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	42263	22.015	ug/l	100
3) Chloromethane	2.119	50	48529	21.703	ug/l	97
4) Vinyl Chloride	2.260	62	56213	22.683	ug/l	97
5) Bromomethane	2.650	94	35493	22.038	ug/l	98
6) Chloroethane	2.796	64	30627	21.004	ug/l	91
7) Trichlorofluoromethane	3.131	101	66864	20.484	ug/l	91
8) Diethyl Ether	3.534	74	22623	20.983	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.906	101	35434	20.335	ug/l	97
10) Methyl Iodide	4.101	142	33676	17.733	ug/l	94
11) Tert butyl alcohol	4.960	59	18609	105.021	ug/l #	95
12) 1,1-Dichloroethene	3.881	96	36061	20.344	ug/l	97
13) Acrolein	3.735	56	7994	77.428	ug/l	100
14) Allyl chloride	4.491	41	71605	21.005	ug/l	95
15) Acrylonitrile	5.168	53	60560	106.796	ug/l	98
16) Acetone	3.954	43	55734	98.511	ug/l	95
17) Carbon Disulfide	4.204	76	122147	20.604	ug/l	98
18) Methyl Acetate	4.485	43	40905	21.442	ug/l	97
19) Methyl tert-butyl Ether	5.229	73	107614	20.789	ug/l	99
20) Methylene Chloride	4.723	84	46718	21.846	ug/l	97
21) trans-1,2-Dichloroethene	5.229	96	40004	20.356	ug/l	98
22) Diisopropyl ether	6.125	45	141365	20.962	ug/l	96
23) Vinyl Acetate	6.070	43	429481	106.247	ug/l	99
24) 1,1-Dichloroethane	6.027	63	74158	20.483	ug/l	97
25) 2-Butanone	6.990	43	79753	101.197	ug/l	98
26) 2,2-Dichloropropane	6.990	77	67093	20.265	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	44287	20.122	ug/l	98
28) Bromochloromethane	7.338	49	32367	21.471	ug/l #	99
29) Tetrahydrofuran	7.356	42	52331	105.124	ug/l	99
30) Chloroform	7.515	83	72902	20.186	ug/l	100
31) Cyclohexane	7.789	56	77364	20.159	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	68692	20.599	ug/l	99
36) 1,1-Dichloropropene	7.923	75	58665	19.912	ug/l	99
37) Ethyl Acetate	7.082	43	35177	20.496	ug/l	100
38) Carbon Tetrachloride	7.905	117	60987	19.604	ug/l	96
39) Methylcyclohexane	9.185	83	73477	19.855	ug/l	98
40) Benzene	8.167	78	165591	19.811	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	22499m	20.209	ug/l	
42) 1,2-Dichloroethane	8.246	62	55292	20.531	ug/l	98
43) Isopropyl Acetate	8.277	43	67299	20.444	ug/l	97
44) Trichloroethene	8.947	130	42431	19.655	ug/l	97
45) 1,2-Dichloropropane	9.222	63	41286	20.064	ug/l	95
46) Dibromomethane	9.307	93	22058	20.131	ug/l	99
47) Bromodichloromethane	9.502	83	57345	20.326	ug/l	100
48) Methyl methacrylate	9.295	41	31205	19.760	ug/l	95
49) 1,4-Dioxane	9.301	88	5952	416.351	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	174581	102.139	ug/l	96
52) Toluene	10.246	92	102623	19.794	ug/l	98
53) t-1,3-Dichloropropene	10.472	75	62096	20.187	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	67710	20.023	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	30227	19.606	ug/l	100
56) Ethyl methacrylate	10.514	69	47016	20.063	ug/l	94
57) 1,3-Dichloropropane	10.795	76	56222	20.153	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	121334	105.672	ug/l	100
59) 2-Hexanone	10.837	43	123593	101.525	ug/l	98
60) Dibromochloromethane	10.990	129	37287	19.906	ug/l	100
61) 1,2-Dibromoethane	11.093	107	29522	20.223	ug/l	97
64) Tetrachloroethene	10.721	164	43286	19.852	ug/l	97
65) Chlorobenzene	11.520	112	105557	19.678	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	39115	19.787	ug/l	99
67) Ethyl Benzene	11.593	91	198754	19.656	ug/l	99
68) m/p-Xylenes	11.703	106	151317	39.436	ug/l	99
69) o-Xylene	12.032	106	72055	19.883	ug/l	96
70) Styrene	12.044	104	121306	19.711	ug/l	99
71) Bromoform	12.209	173	24677	20.073	ug/l #	99
73) Isopropylbenzene	12.331	105	190258	19.648	ug/l	100
74) N-amyl acetate	12.142	43	59718	19.869	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	34329	19.629	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	25729m	19.582	ug/l	
77) Bromobenzene	12.611	156	44191	19.464	ug/l	99
78) n-propylbenzene	12.672	91	237200	19.900	ug/l	100
79) 2-Chlorotoluene	12.758	91	132465	20.083	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	162493	20.068	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	13127	19.633	ug/l	98
82) 4-Chlorotoluene	12.855	91	136213	19.967	ug/l	99
83) tert-Butylbenzene	13.075	119	142603	20.600	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	161185	20.160	ug/l	100
85) sec-Butylbenzene	13.258	105	208498	19.930	ug/l	100
86) p-Isopropyltoluene	13.373	119	176172	19.956	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	88762	19.733	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	88236	19.894	ug/l	98
89) n-Butylbenzene	13.697	91	170128	20.282	ug/l	100
90) Hexachloroethane	13.965	117	32035	19.982	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	79831	20.296	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6673	20.028	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	51807	19.932	ug/l	100
94) Hexachlorobutadiene	15.111	225	33851	19.963	ug/l	98
95) Naphthalene	15.239	128	100679	19.496	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	45283	19.656	ug/l	97

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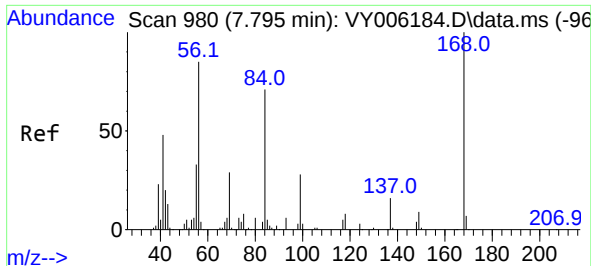
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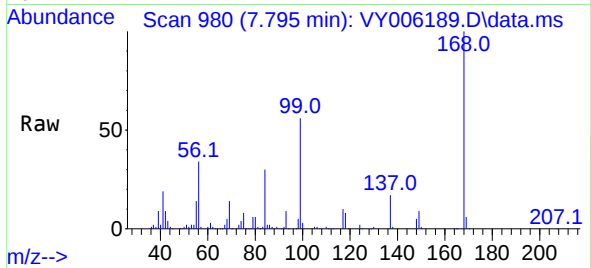
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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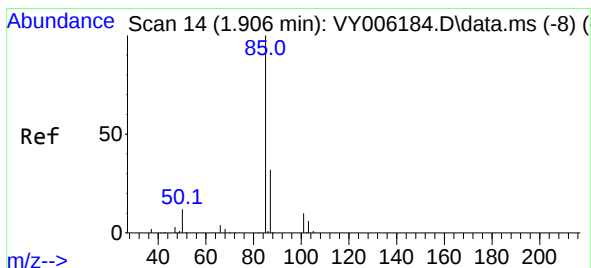
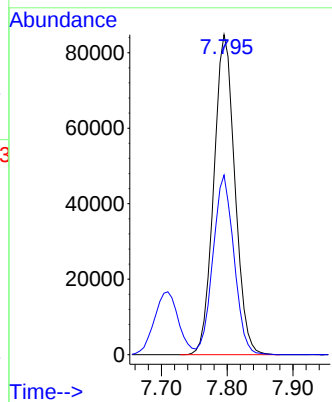
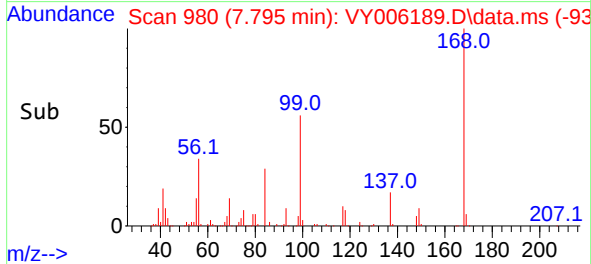
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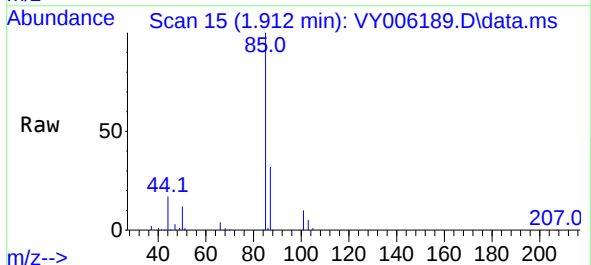
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006189.D
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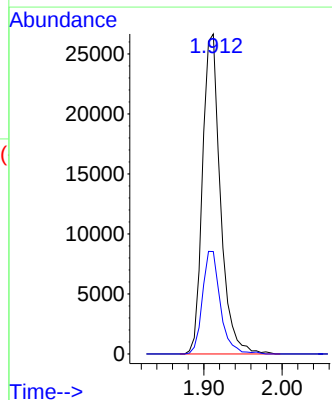
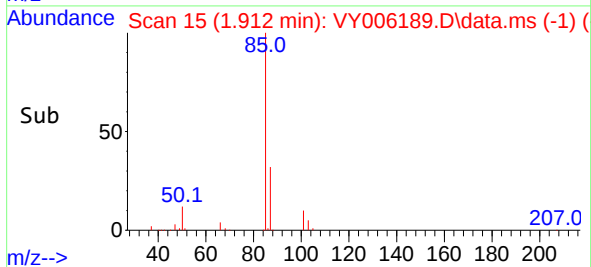
Tgt Ion: 168 Resp: 189261
Ion Ratio Lower Upper
168 100
99 56.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 22.015 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37



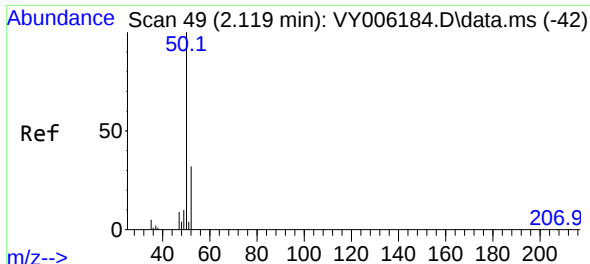
Tgt Ion: 85 Resp: 42263
Ion Ratio Lower Upper
85 100
87 32.0 16.1 48.2



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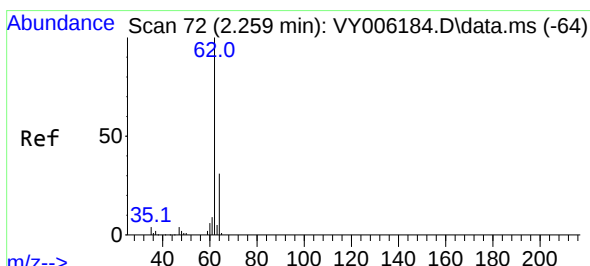
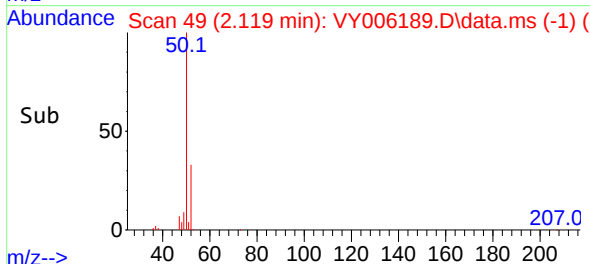
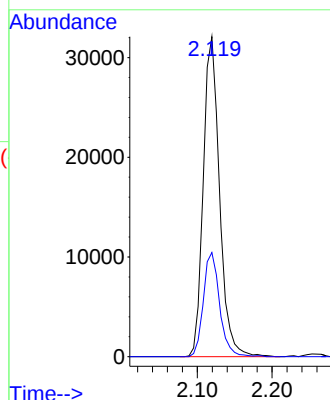
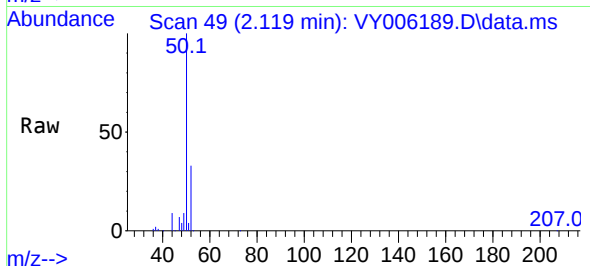
#3
Chloromethane
Concen: 21.703 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

Tgt Ion: 50 Resp: 48529
Ion Ratio Lower Upper
50 100
52 32.6 24.6 37.0

Instrument :
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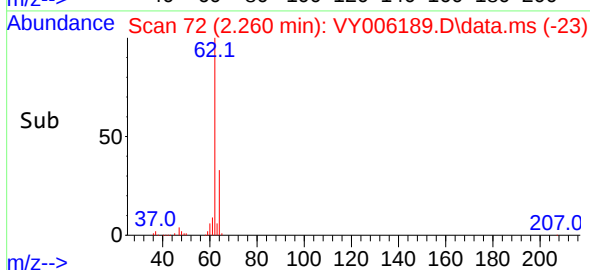
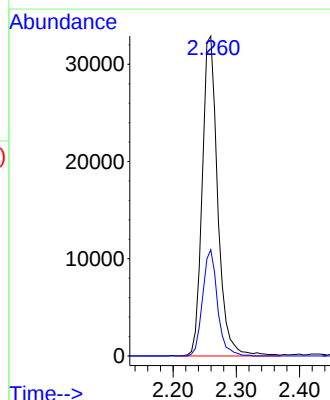
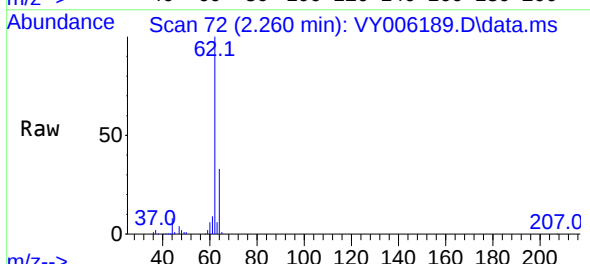
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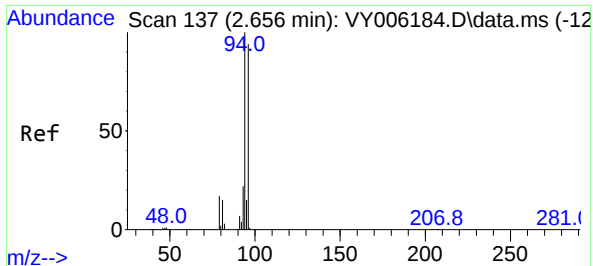
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#4
Vinyl Chloride
Concen: 22.683 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.001 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

Tgt Ion: 62 Resp: 56213
Ion Ratio Lower Upper
62 100
64 33.2 25.0 37.6





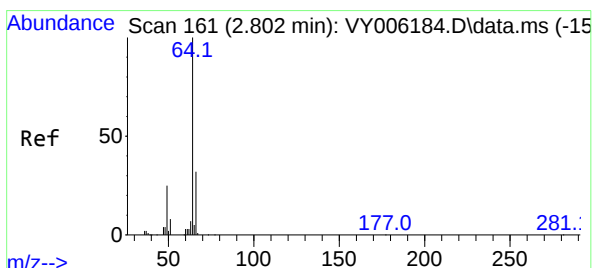
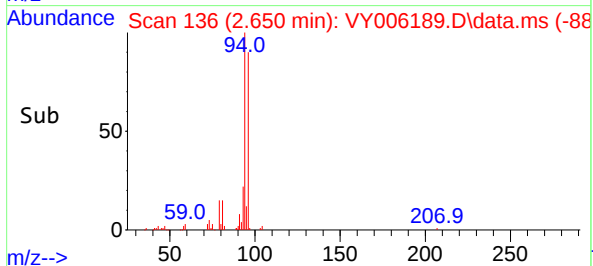
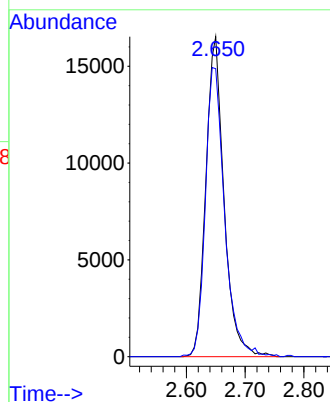
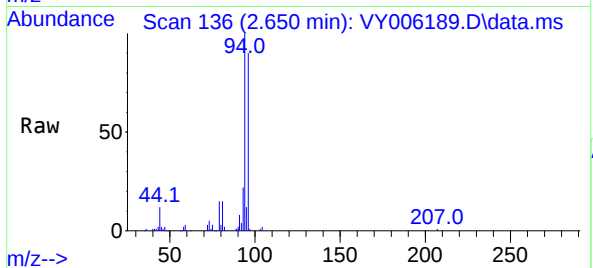
#5
Bromomethane
Concen: 22.038 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

Tgt Ion: 94 Resp: 35493
Ion Ratio Lower Upper
94 100
96 90.0 73.5 110.3

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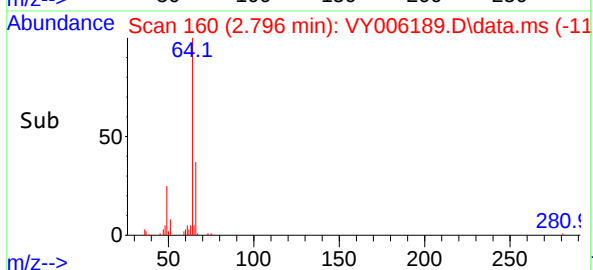
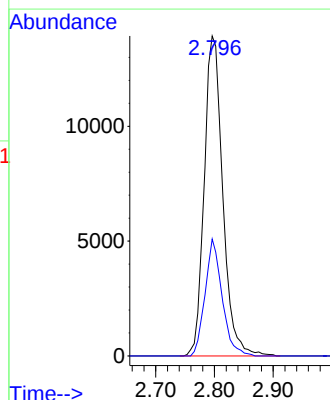
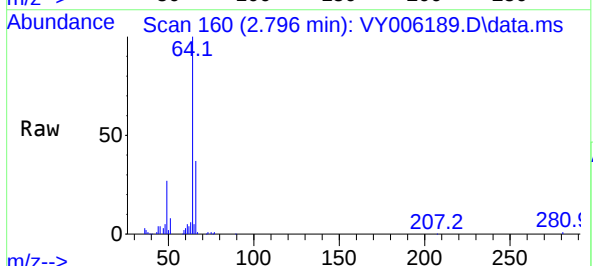
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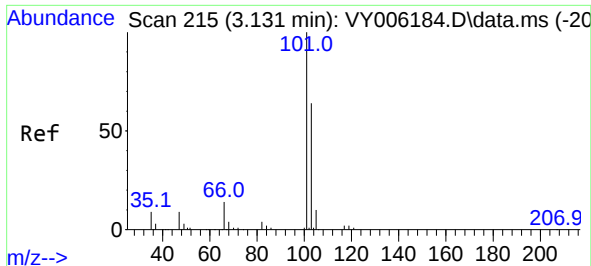
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#6
Chloroethane
Concen: 21.004 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

Tgt Ion: 64 Resp: 30627
Ion Ratio Lower Upper
64 100
66 36.5 25.4 38.0





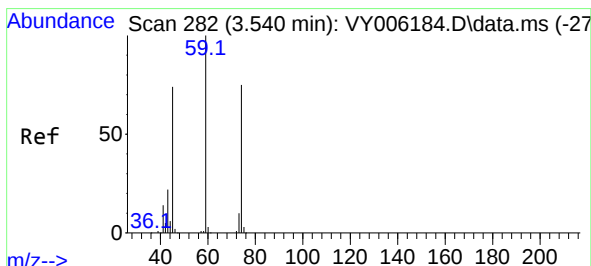
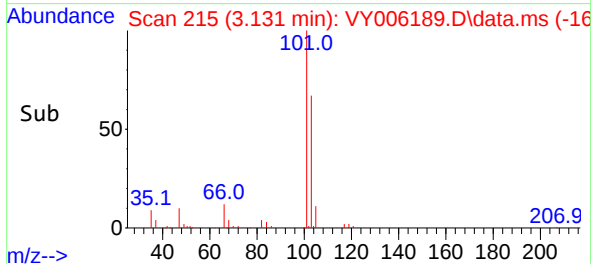
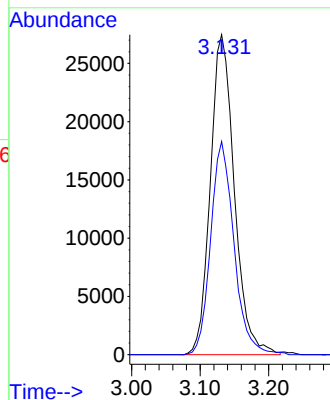
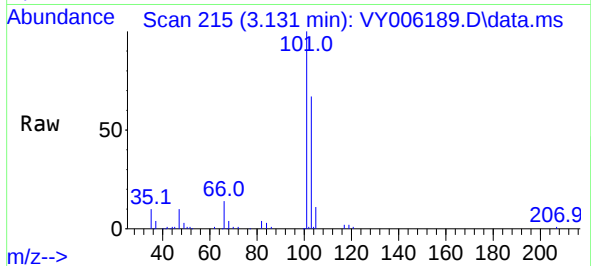
#7
Trichlorofluoromethane
Concen: 20.484 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

Tgt Ion: 101 Resp: 66864
Ion Ratio Lower Upper
101 100
103 66.6 48.0 72.0

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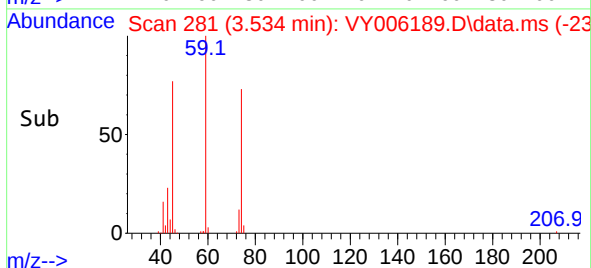
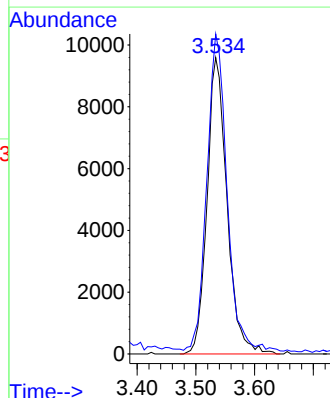
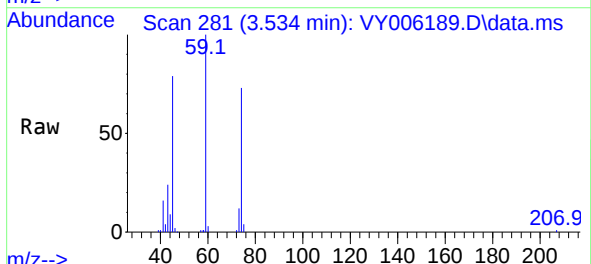
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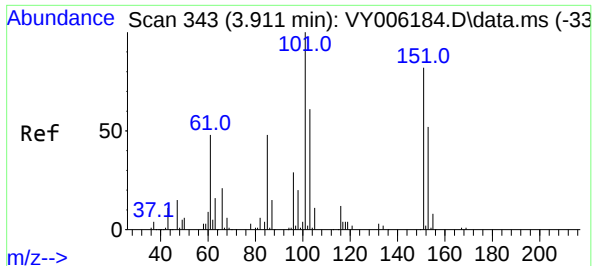
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#8
Diethyl Ether
Concen: 20.983 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

Tgt Ion: 74 Resp: 22623
Ion Ratio Lower Upper
74 100
45 108.1 55.1 165.5





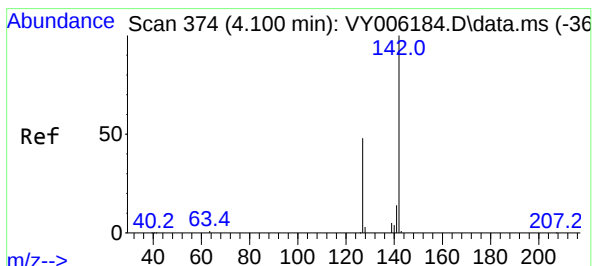
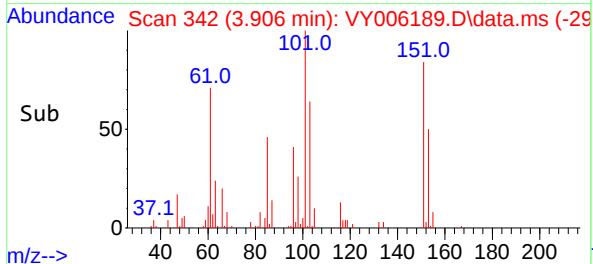
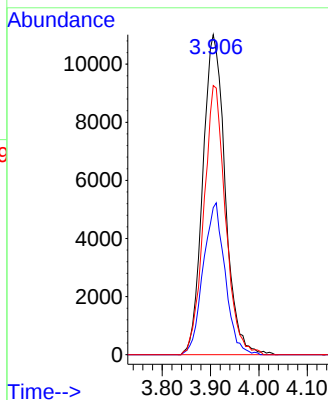
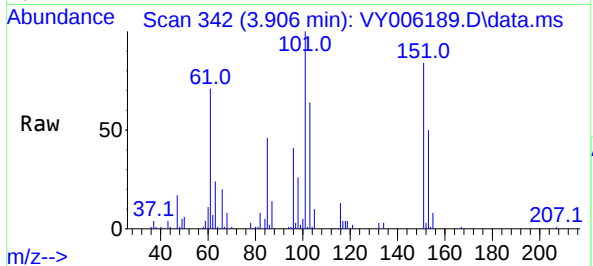
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.335 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.005 min
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Tgt Ion:	101	Resp:	35434
Ion	Ratio	Lower	Upper
101	100		
85	46.5	40.6	60.8
151	81.5	64.9	97.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

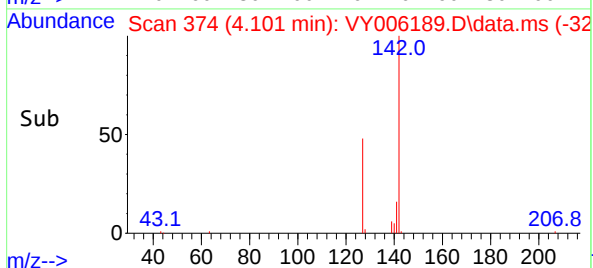
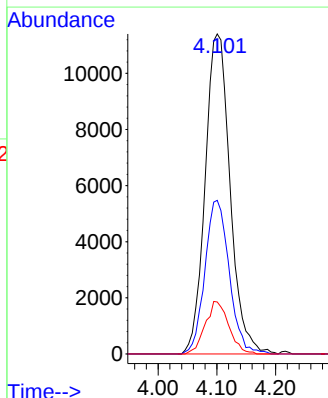
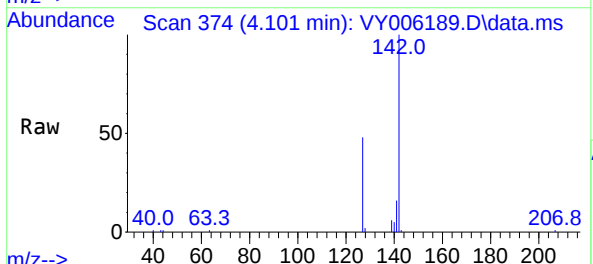
Manual Integrations
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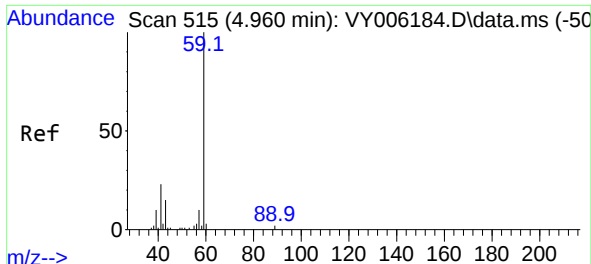
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#10
Methyl Iodide
Concen: 17.733 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.001 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

Tgt Ion:	142	Resp:	33676
Ion	Ratio	Lower	Upper
142	100		
127	46.9	41.5	62.3
141	15.5	11.9	17.9





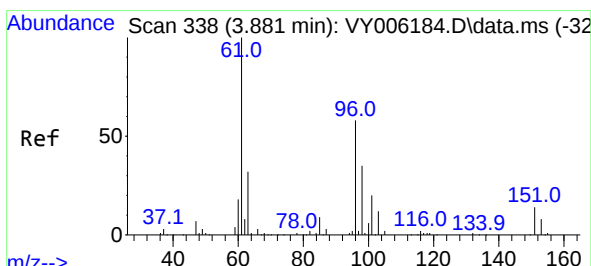
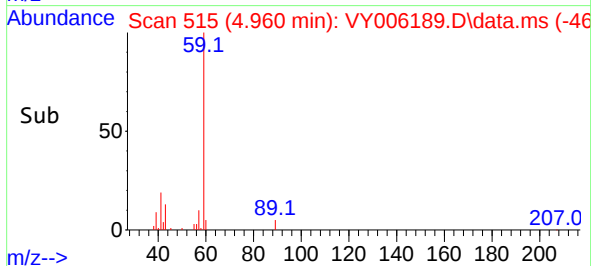
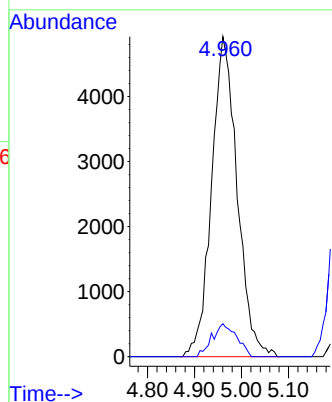
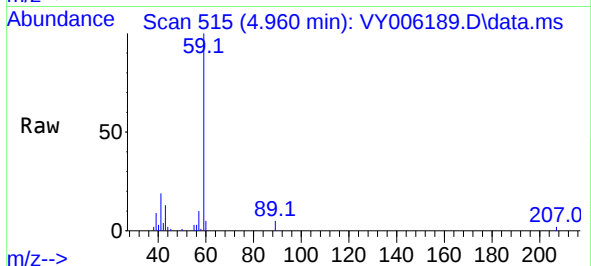
#11
Tert butyl alcohol
Concen: 105.021 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

Tgt Ion: 59 Resp: 18609
Ion Ratio Lower Upper
59 100
57 9.8 6.4 9.6#

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

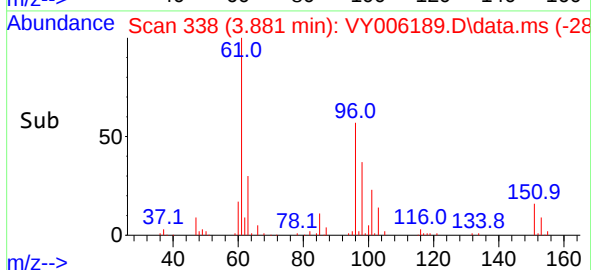
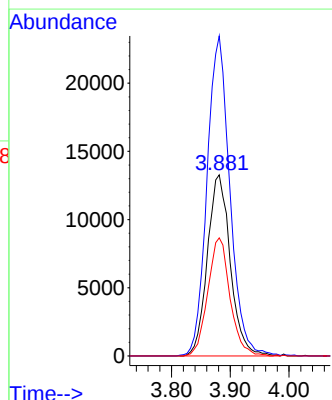
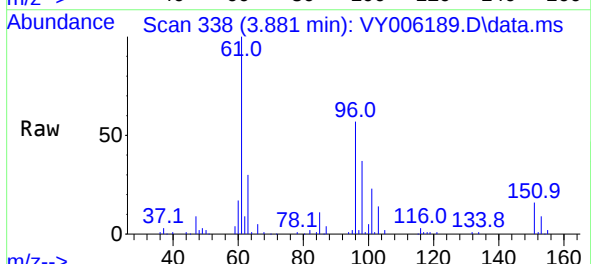
Manual Integrations
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#12
1,1-Dichloroethene
Concen: 20.344 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

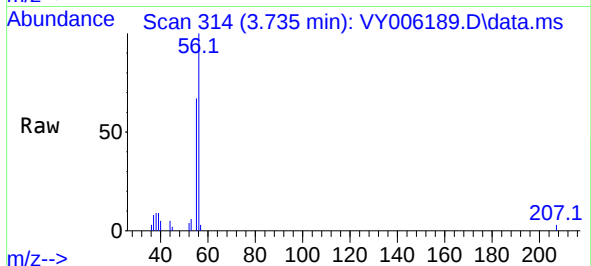
Tgt Ion: 96 Resp: 36061
Ion Ratio Lower Upper
96 100
61 176.3 145.8 218.6
98 65.2 52.5 78.7





#13
Acrolein
Concen: 77.428 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

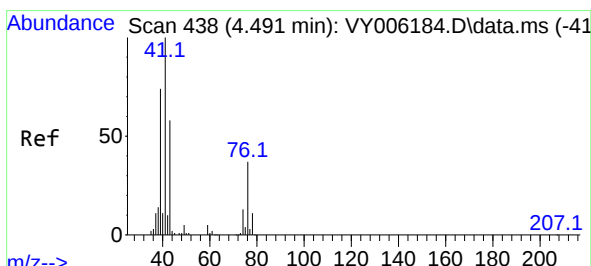
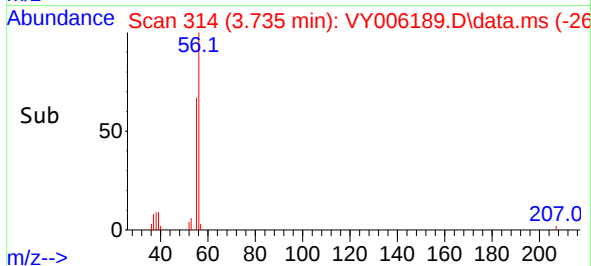
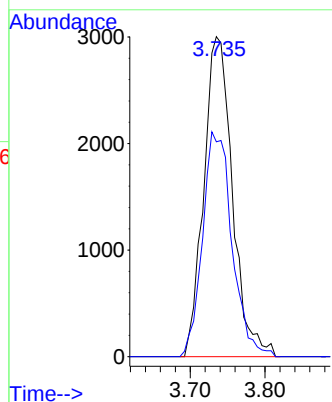
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01



Tgt Ion: 56 Resp: 7994
Ion Ratio Lower Upper
56 100
55 72.2 57.6 86.4

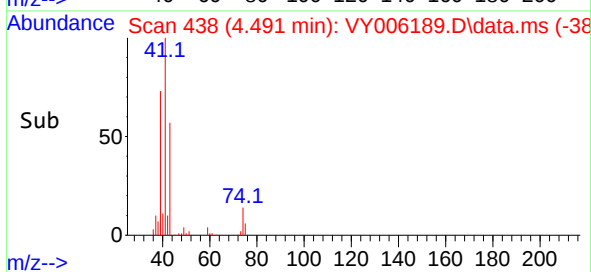
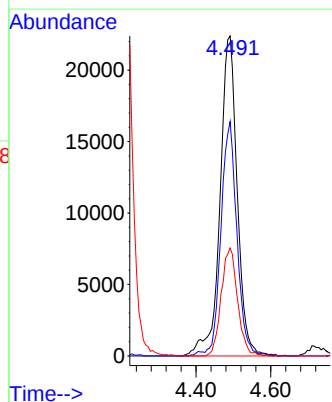
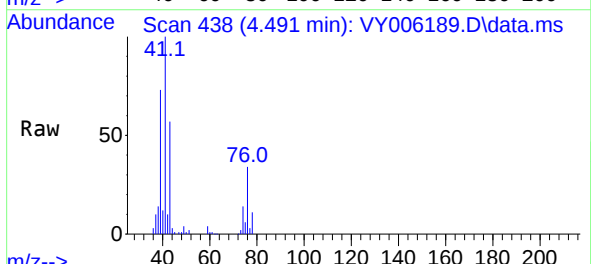
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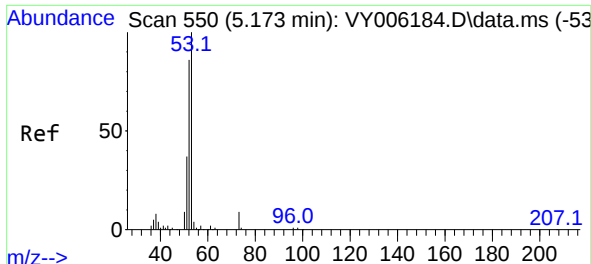
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#14
Allyl chloride
Concen: 21.005 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

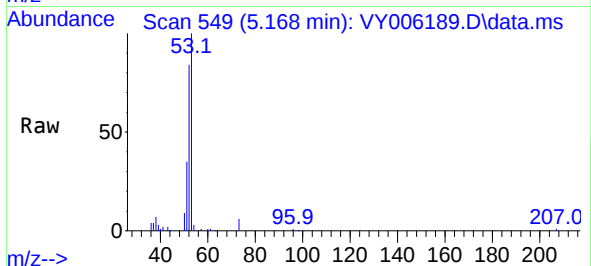
Tgt Ion: 41 Resp: 71605
Ion Ratio Lower Upper
41 100
39 68.2 58.8 88.2
76 32.0 25.1 37.7





#15
Acrylonitrile
Concen: 106.796 ug/l
RT: 5.168 min Scan# 549
Delta R.T. -0.005 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

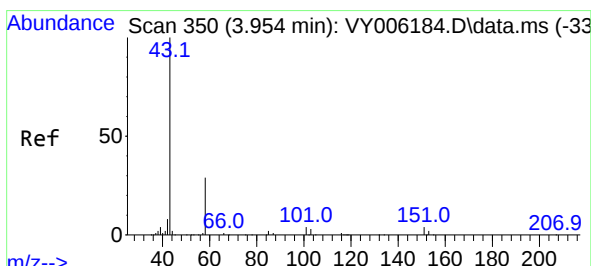
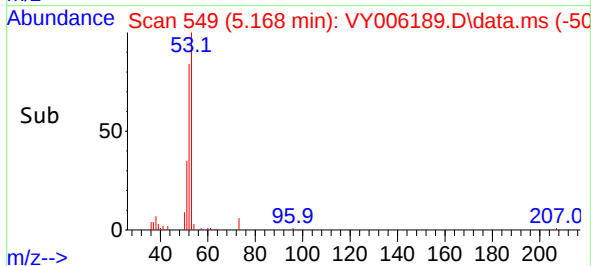
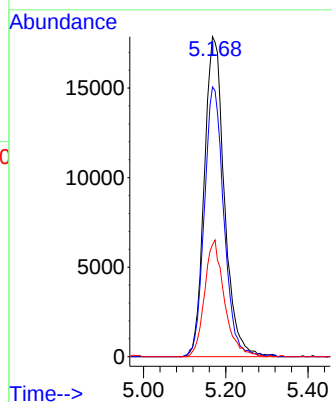
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01



Tgt Ion: 53 Resp: 60560
Ion Ratio Lower Upper
53 100
52 82.1 67.0 100.4
51 36.0 29.8 44.6

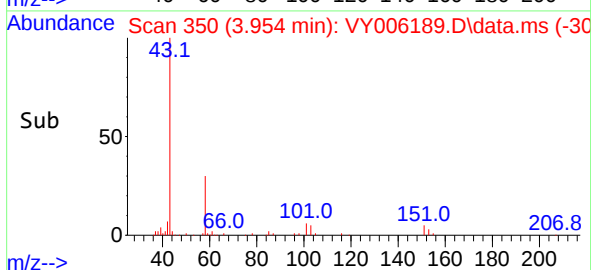
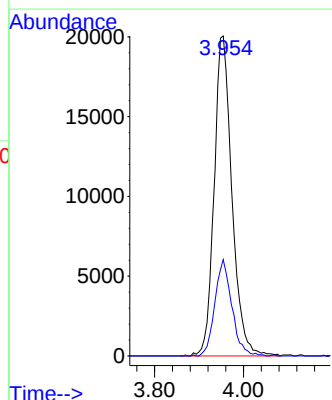
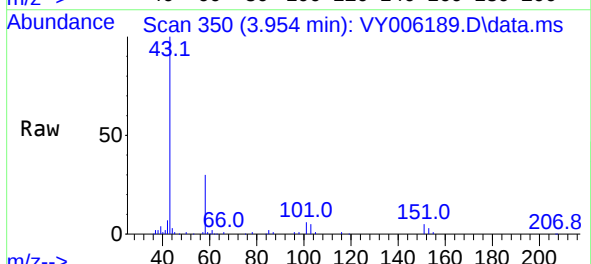
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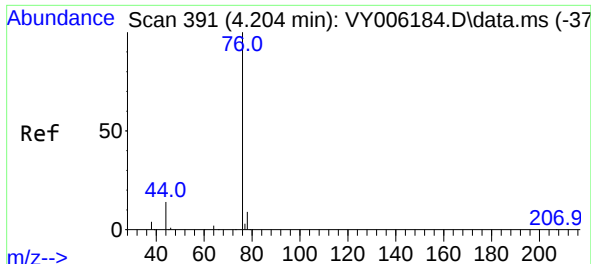
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#16
Acetone
Concen: 98.511 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

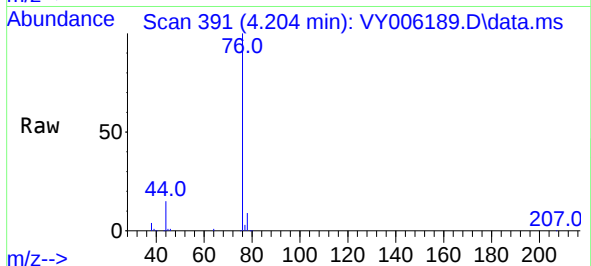
Tgt Ion: 43 Resp: 55734
Ion Ratio Lower Upper
43 100
58 30.1 22.0 33.0





#17
Carbon Disulfide
Concen: 20.604 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

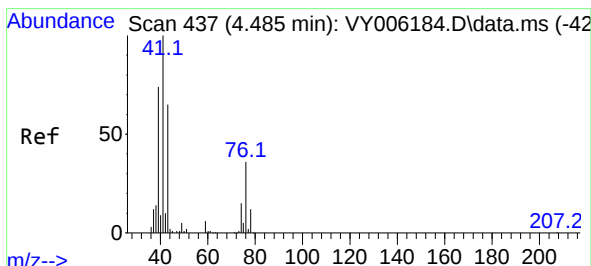
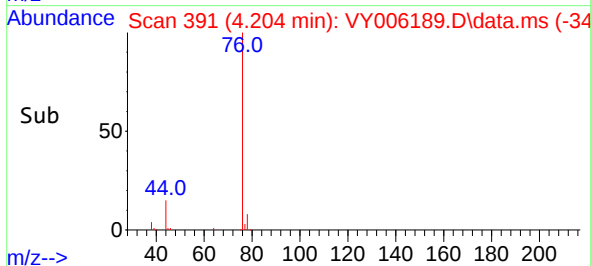
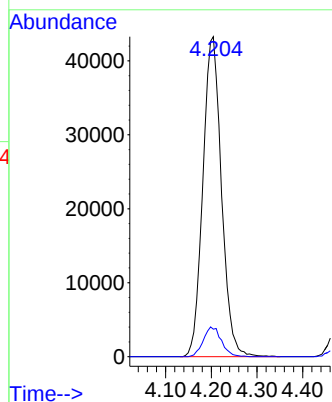
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01



Tgt Ion: 76 Resp: 122147
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

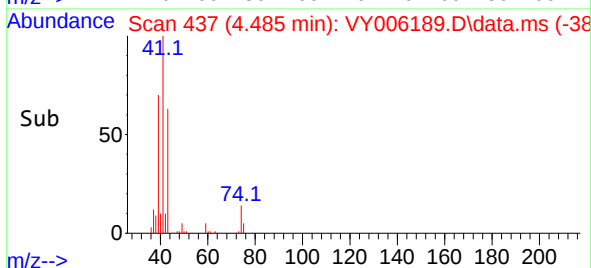
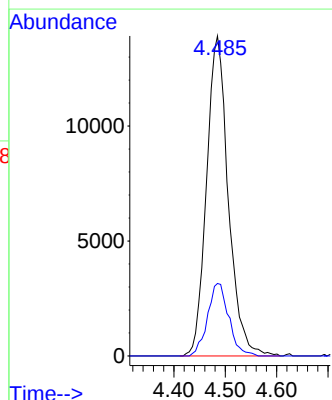
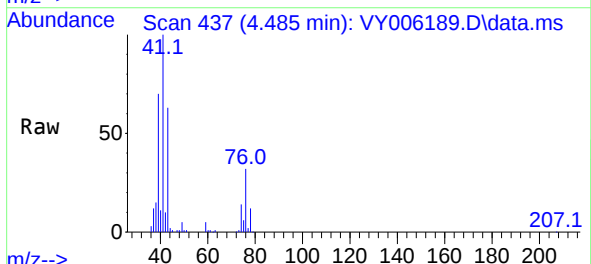
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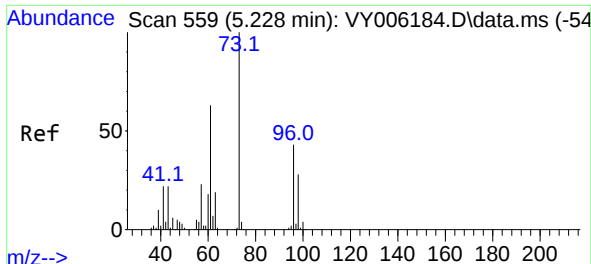
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#18
Methyl Acetate
Concen: 21.442 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

Tgt Ion: 43 Resp: 40905
Ion Ratio Lower Upper
43 100
74 22.1 16.6 24.8





#19

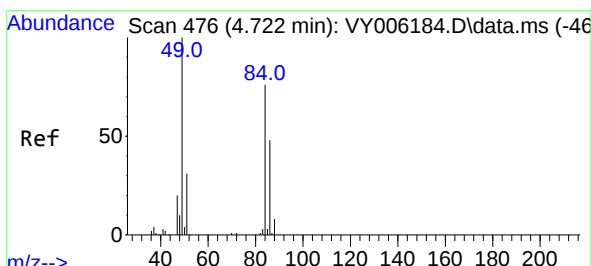
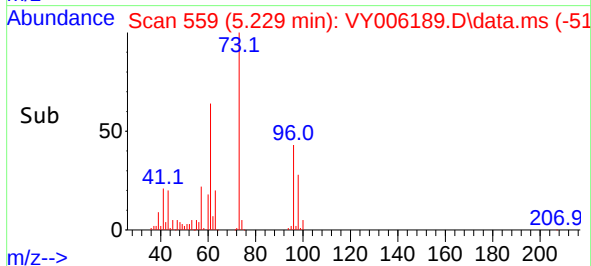
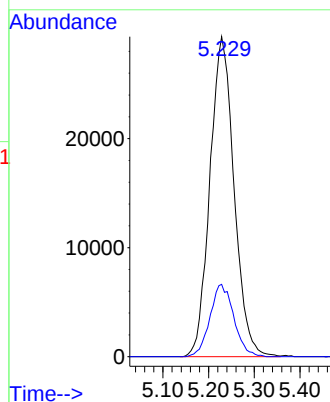
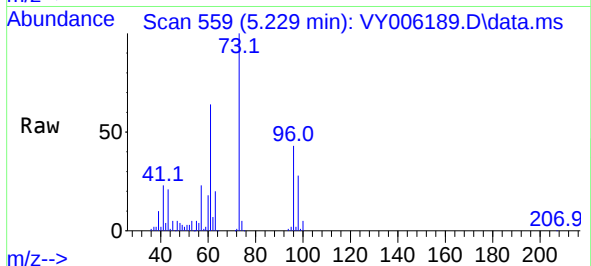
Methyl tert-butyl Ether
Concen: 20.789 ug/l
RT: 5.229 min Scan# 559
Delta R.T. 0.001 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

Tgt Ion: 73 Resp: 107614
Ion Ratio Lower Upper
73 100
57 22.6 18.6 27.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

Manual Integrations
APPROVED

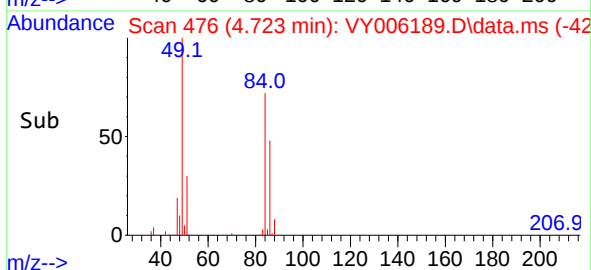
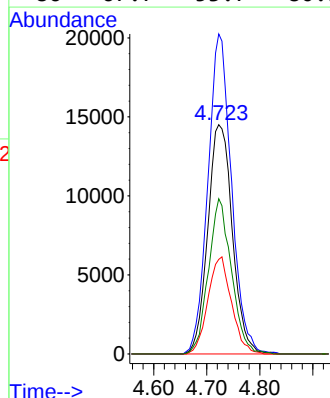
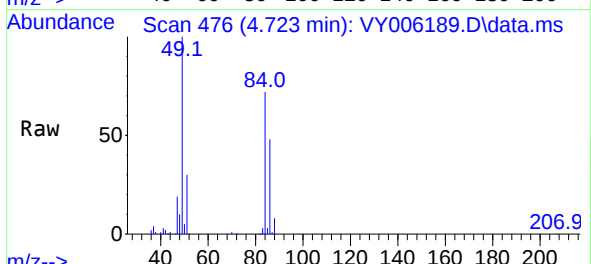
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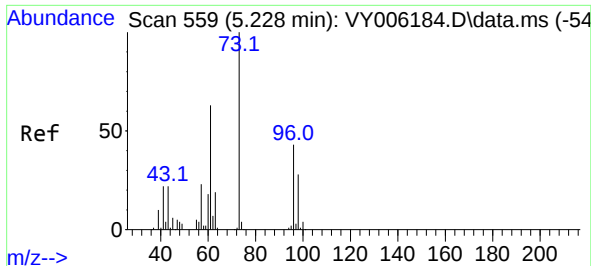


#20

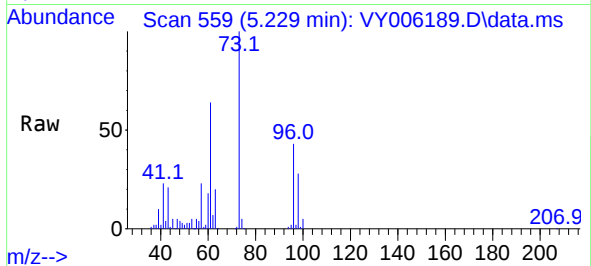
Methylene Chloride
Concen: 21.846 ug/l
RT: 4.723 min Scan# 476
Delta R.T. 0.001 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

Tgt Ion: 84 Resp: 46718
Ion Ratio Lower Upper
84 100
49 139.6 114.4 171.6
51 41.3 35.3 52.9
86 67.7 53.7 80.5

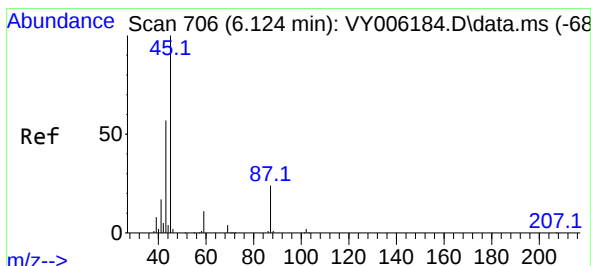
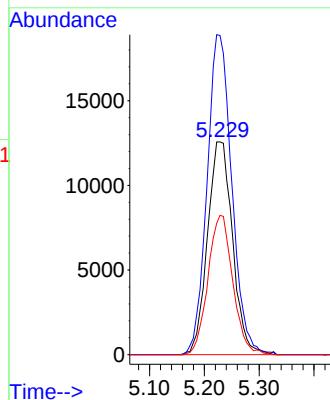
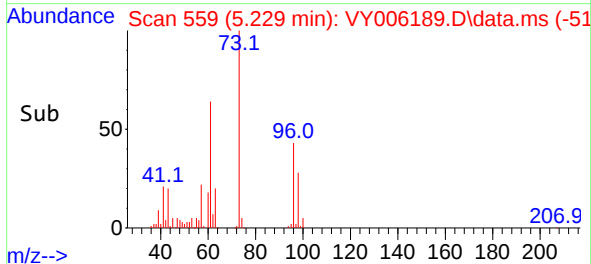




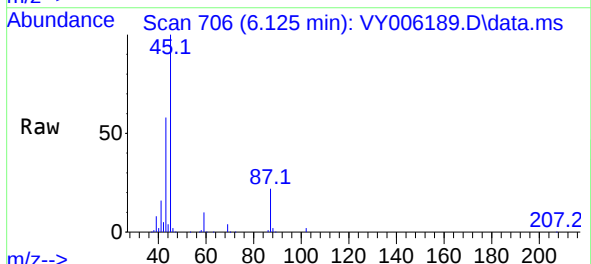
#21
trans-1,2-Dichloroethene
Concen: 20.356 ug/l
RT: 5.229 min Scan# 559
Delta R.T. 0.001 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37



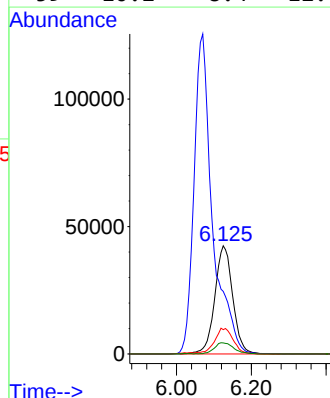
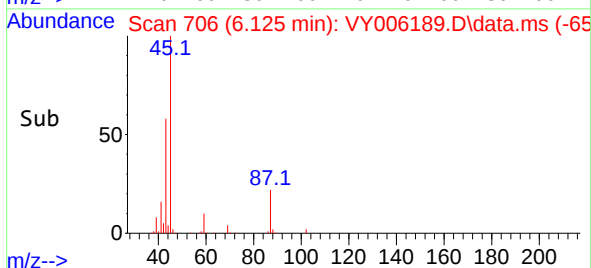
Tgt Ion: 96 Resp: 40004
Ion Ratio Lower Upper
96 100
61 150.0 120.5 180.7
98 65.5 49.8 74.8



#22
Diisopropyl ether
Concen: 20.962 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37



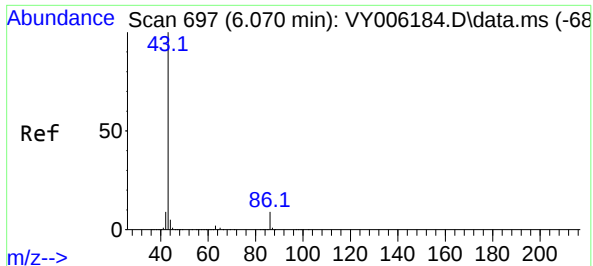
Tgt Ion: 45 Resp: 141365
Ion Ratio Lower Upper
45 100
43 57.6 49.3 73.9
87 22.4 19.2 28.8
59 10.2 8.4 12.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

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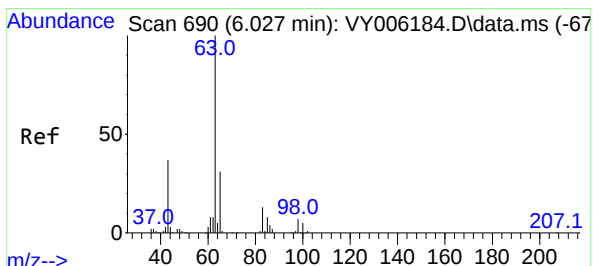
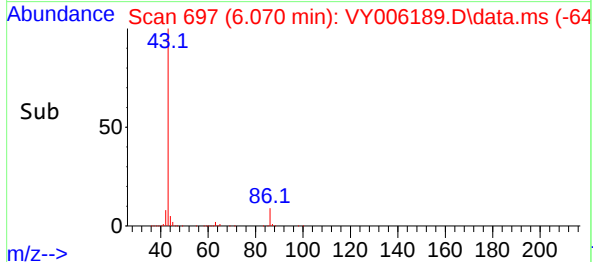
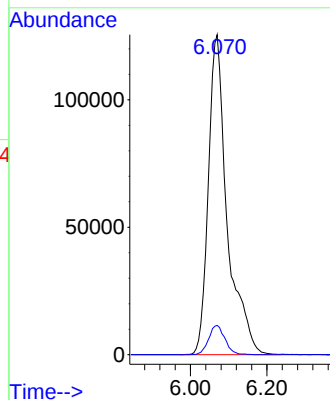
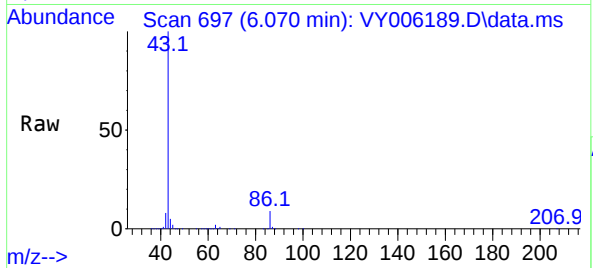
#23
 Vinyl Acetate
 Concen: 106.247 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006189.D
 Acq: 28 Sep 2021 15:37

Tgt Ion: 43 Resp: 429481
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.1 10.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0928SBS01

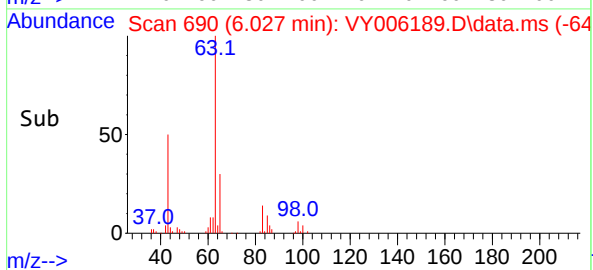
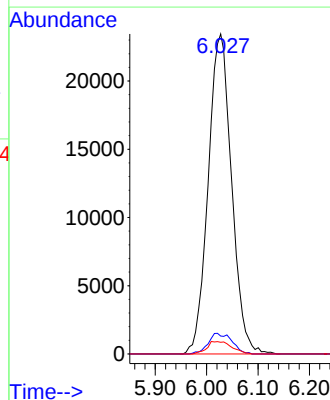
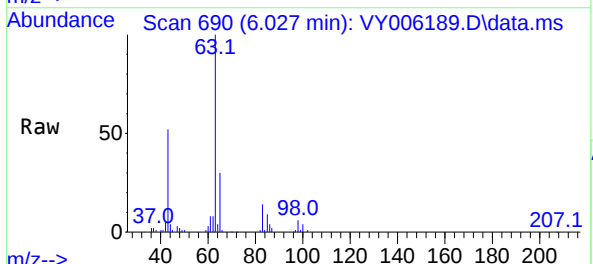
Manual Integrations
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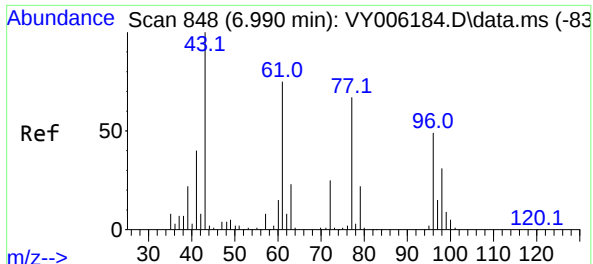
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#24
 1,1-Dichloroethane
 Concen: 20.483 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006189.D
 Acq: 28 Sep 2021 15:37

Tgt Ion: 63 Resp: 74158
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.6 10.8
 100 3.6 2.0 5.8





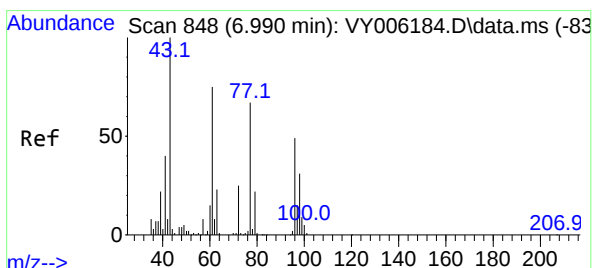
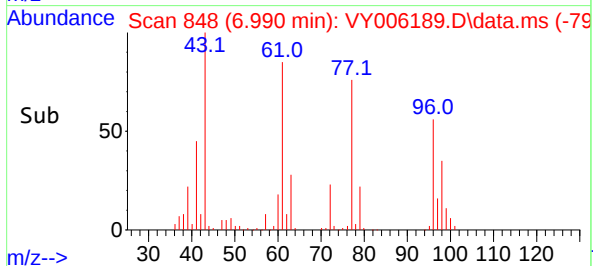
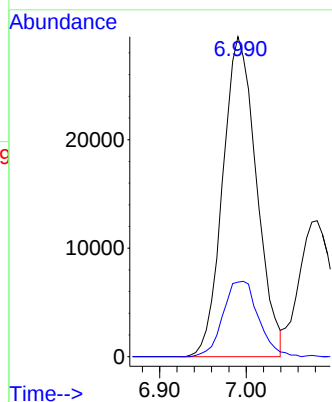
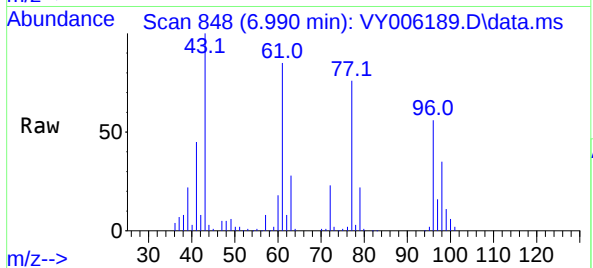
#25
2-Butanone
Concen: 101.197 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

Tgt Ion: 43 Resp: 79753
Ion Ratio Lower Upper
43 100
72 23.3 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

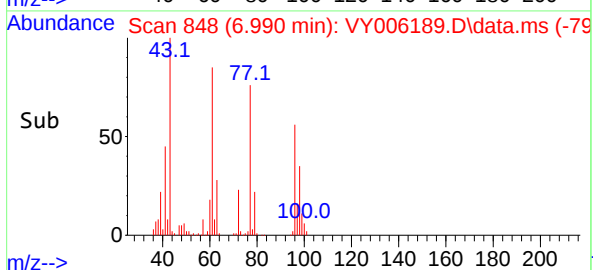
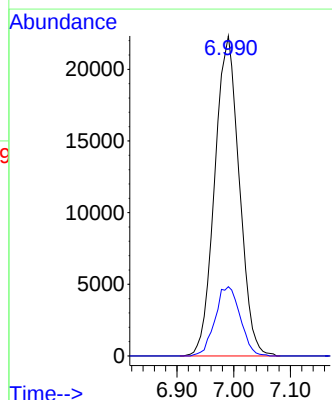
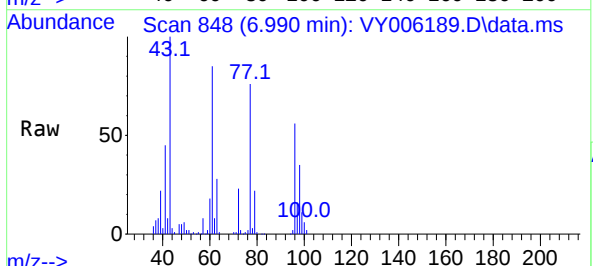
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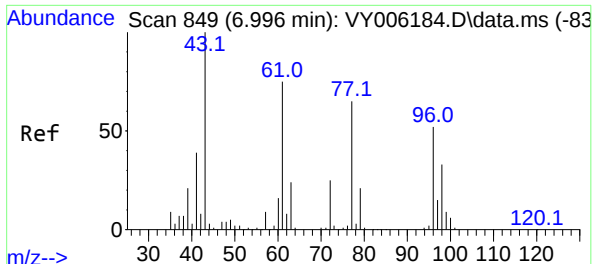
MMDadoda
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#26
2,2-Dichloropropane
Concen: 20.265 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

Tgt Ion: 77 Resp: 67093
Ion Ratio Lower Upper
77 100
97 22.2 10.4 31.4





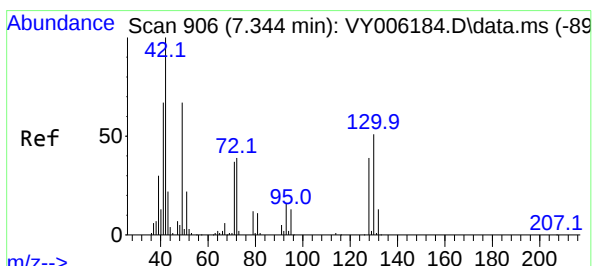
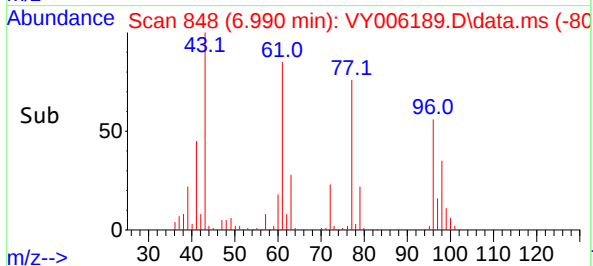
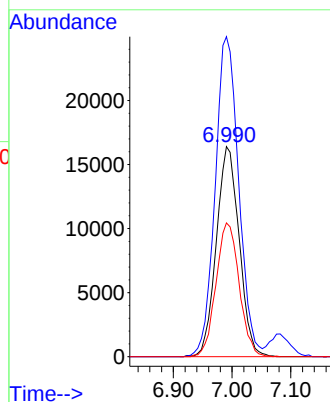
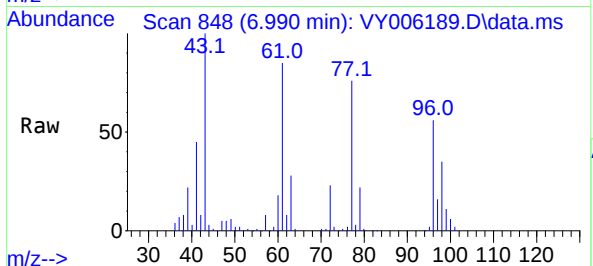
#27
cis-1,2-Dichloroethene
Concen: 20.122 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

Tgt Ion: 96 Resp: 44287
Ion Ratio Lower Upper
96 100
61 157.0 0.0 319.8
98 64.7 0.0 127.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

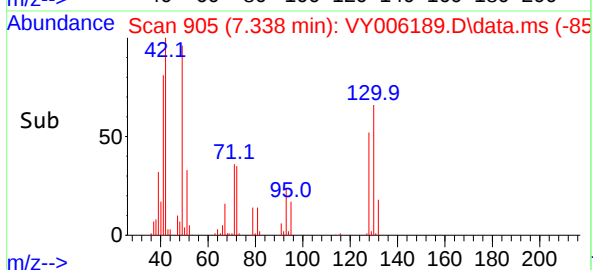
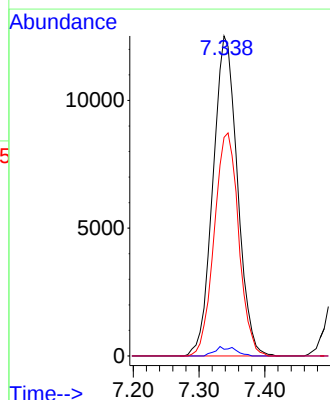
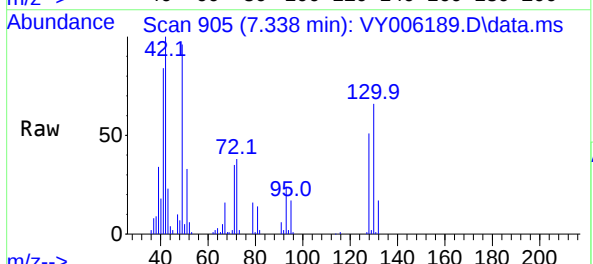
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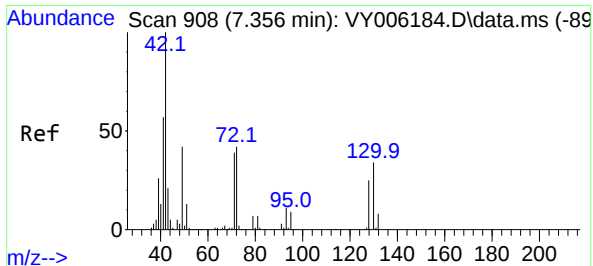
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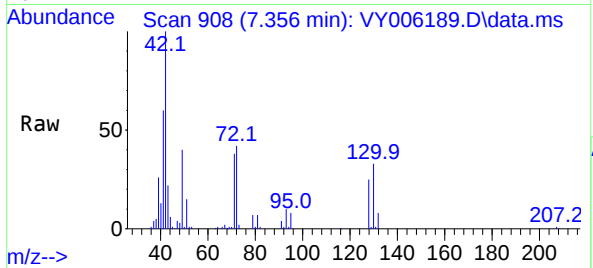
#28
Bromochloromethane
Concen: 21.471 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

Tgt Ion: 49 Resp: 32367
Ion Ratio Lower Upper
49 100
129 2.4 0.0 2.2#
130 69.6 55.4 83.0

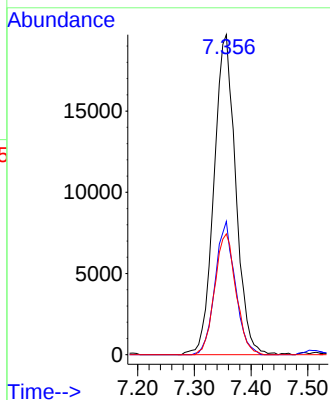




#29
Tetrahydrofuran
Concen: 105.124 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37



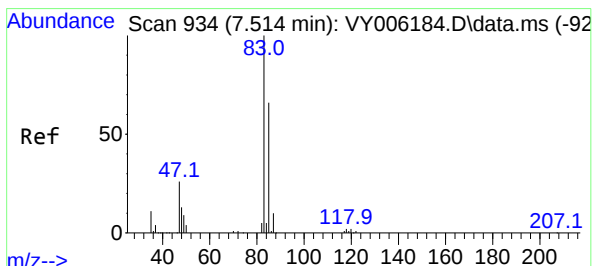
Tgt Ion:	42	Resp:	52331
Ion	Ratio	Lower	Upper
42	100		
72	38.4	30.3	45.5
71	37.0	29.0	43.4



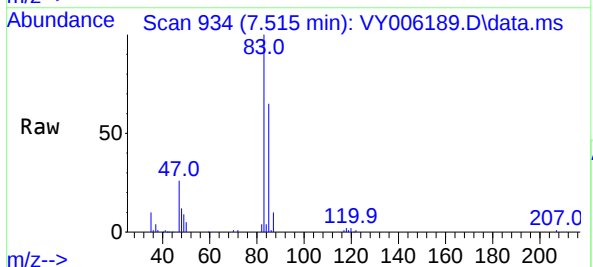
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

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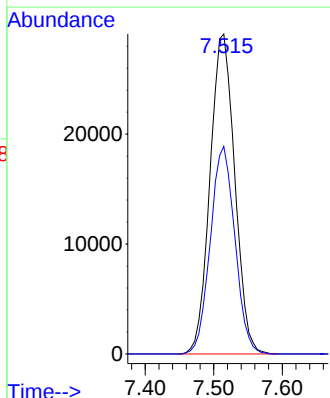
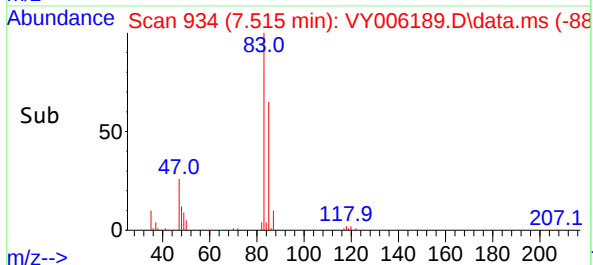
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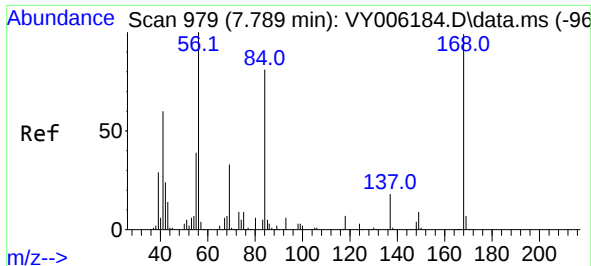


#30
Chloroform
Concen: 20.186 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

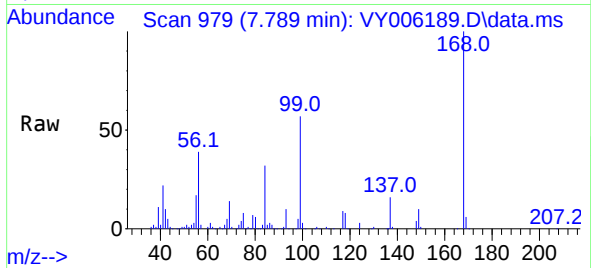


Tgt Ion:	83	Resp:	72902
Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.8	77.6

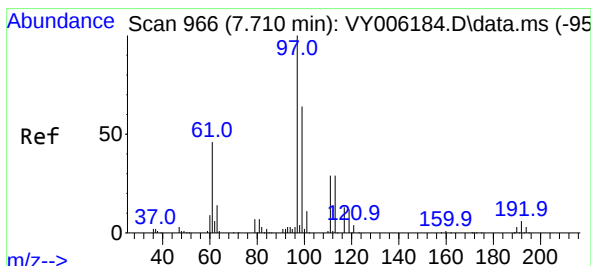
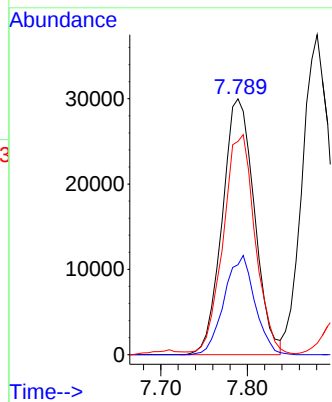
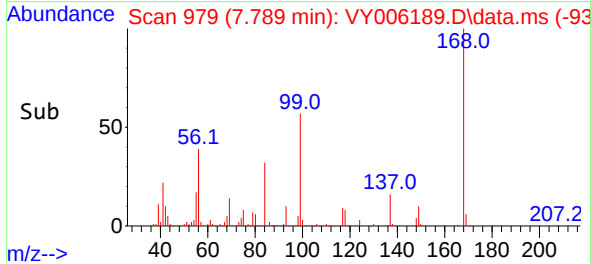




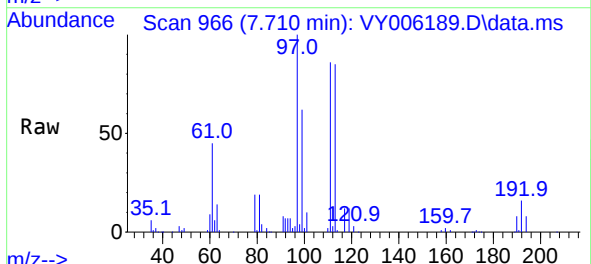
#31
Cyclohexane
Concen: 20.159 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37



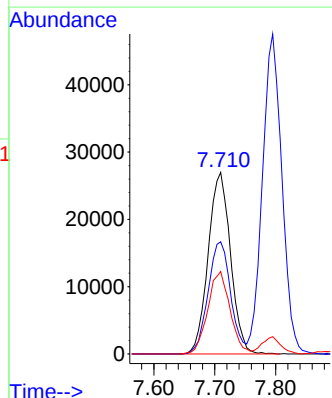
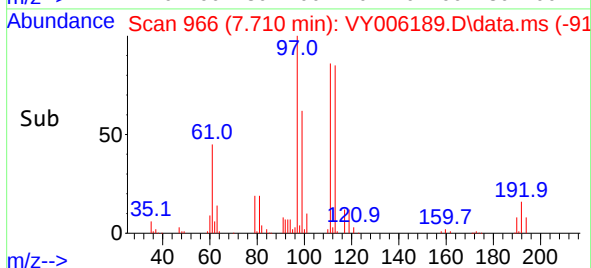
Tgt Ion: 56 Resp: 77364
Ion Ratio Lower Upper
56 100
69 35.1 26.7 40.1
84 82.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.599 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37



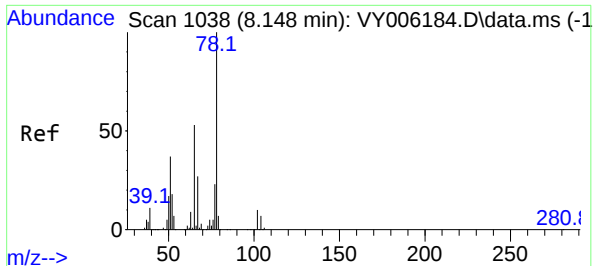
Tgt Ion: 97 Resp: 68692
Ion Ratio Lower Upper
97 100
99 62.8 50.7 76.1
61 45.3 37.6 56.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

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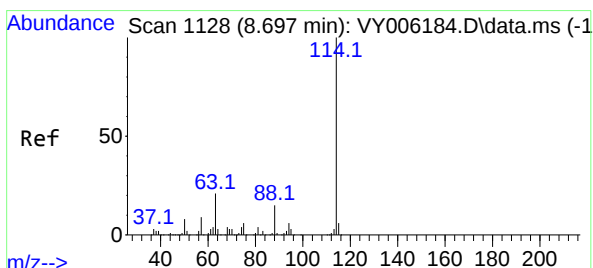
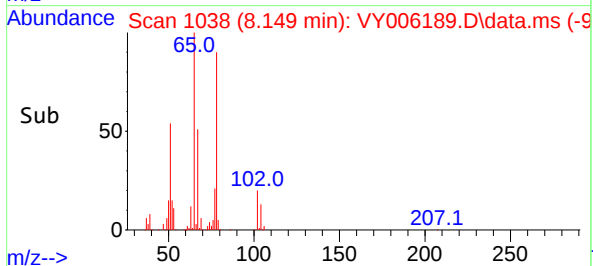
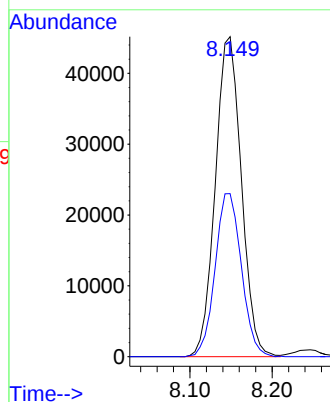
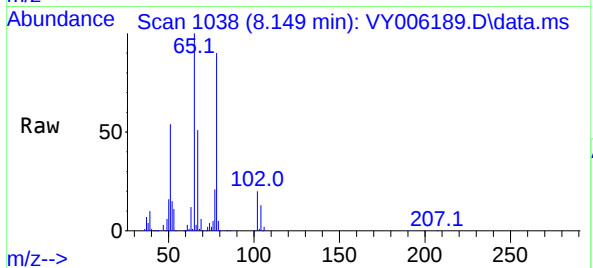
#33
1,2-Dichloroethane-d4
Concen: 49.108 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

Tgt Ion: 65 Resp: 99475
Ion Ratio Lower Upper
65 100
67 51.4 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

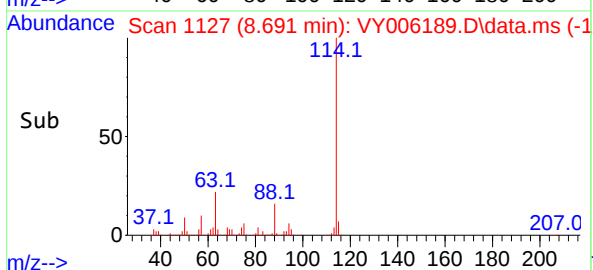
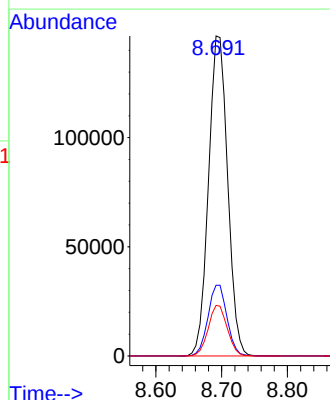
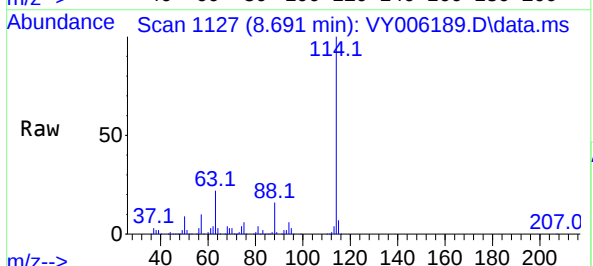
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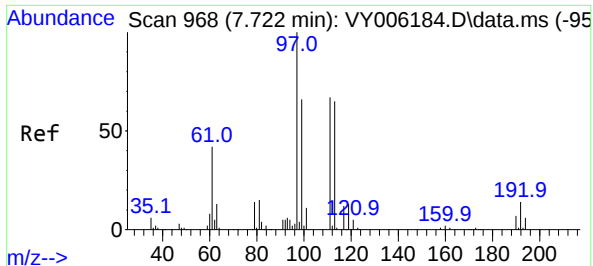
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

Tgt Ion:114 Resp: 296115
Ion Ratio Lower Upper
114 100
63 22.1 0.0 43.2
88 15.8 0.0 31.8





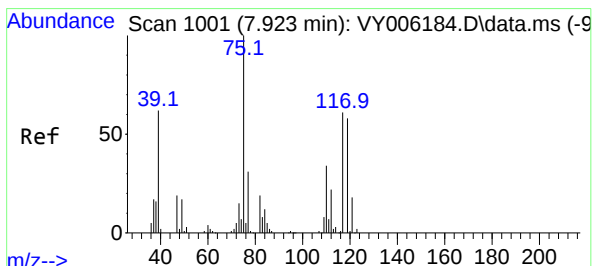
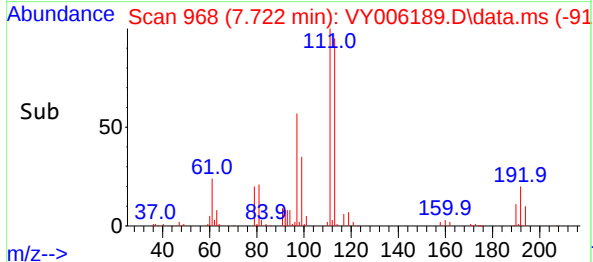
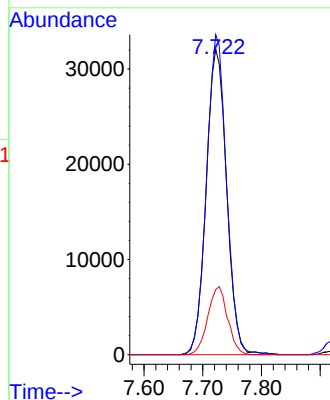
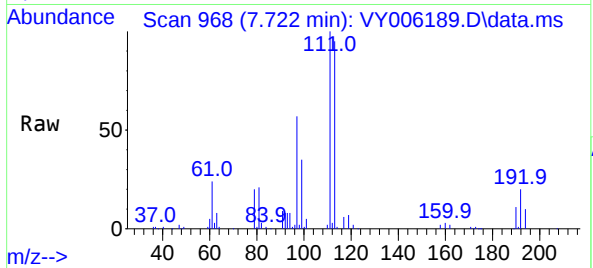
#35
Dibromofluoromethane
Concen: 49.030 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

Tgt Ion:	113	Resp:	77567
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.6	124.0
192	21.6	17.6	26.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

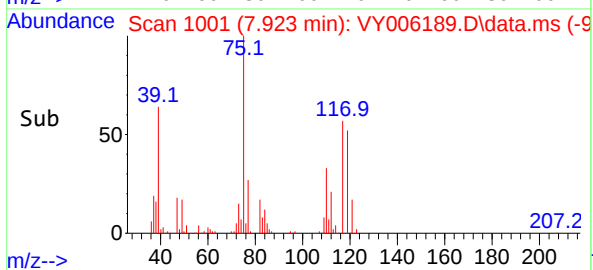
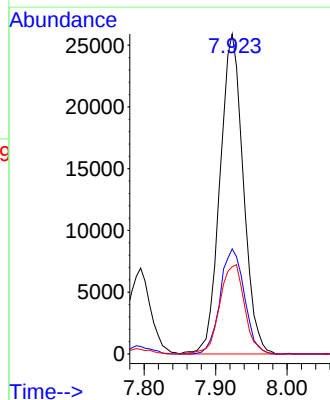
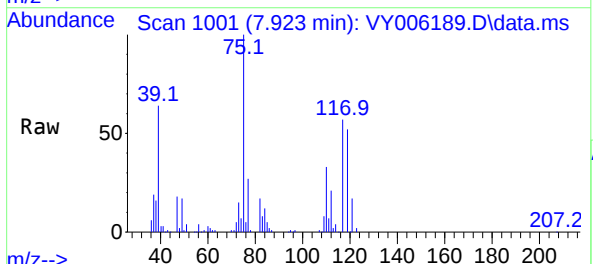
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#36
1,1-Dichloropropene
Concen: 19.912 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

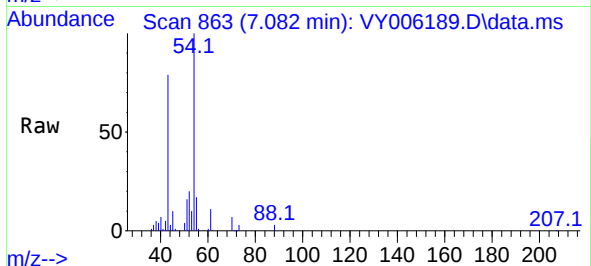
Tgt Ion:	75	Resp:	58665
Ion	Ratio	Lower	Upper
75	100		
110	34.0	17.1	51.2
77	29.7	24.4	36.6





#37
Ethyl Acetate
Concen: 20.496 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

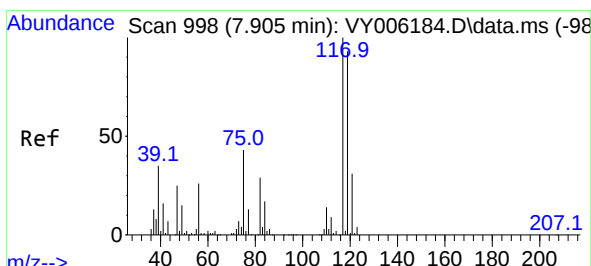
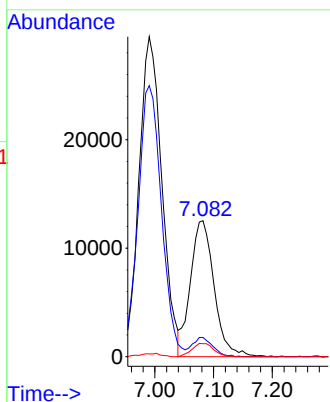
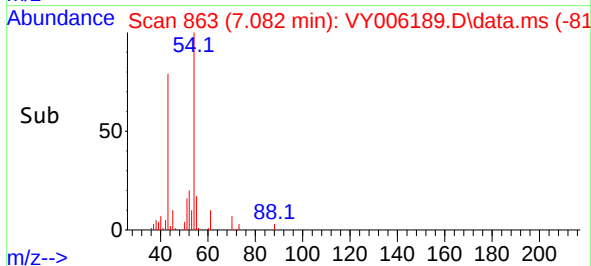
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01



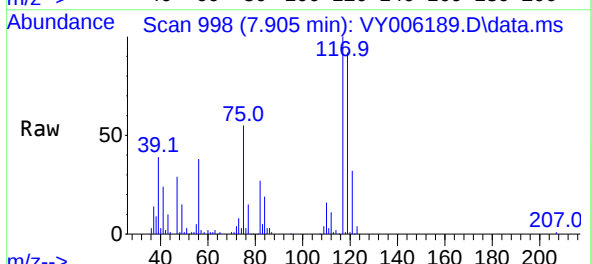
Tgt Ion: 43 Resp: 35177
Ion Ratio Lower Upper
43 100
61 12.2 9.7 14.5
70 9.0 7.1 10.7

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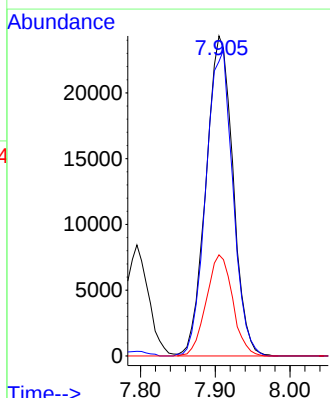
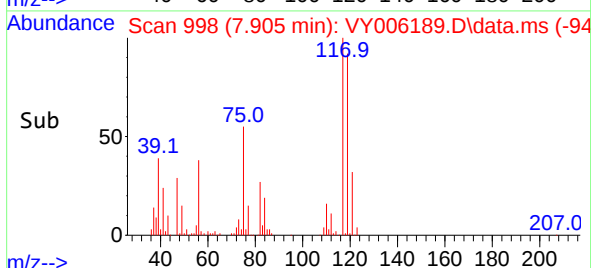
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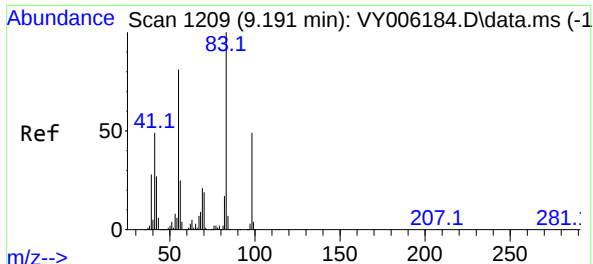


#38
Carbon Tetrachloride
Concen: 19.604 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37



Tgt Ion: 117 Resp: 60987
Ion Ratio Lower Upper
117 100
119 92.1 77.9 116.9
121 31.6 24.8 37.2





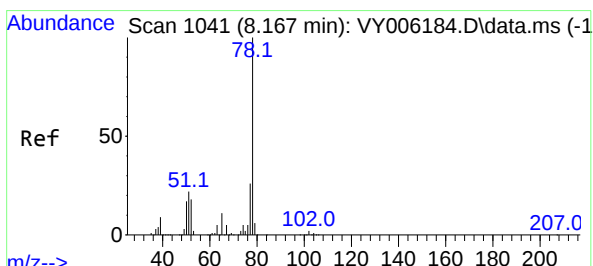
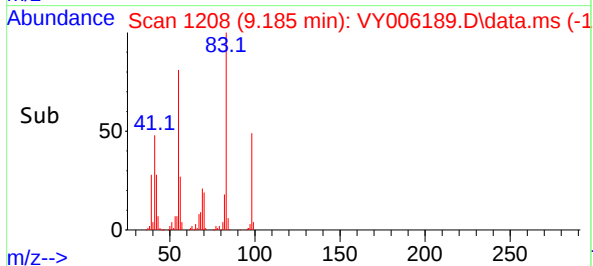
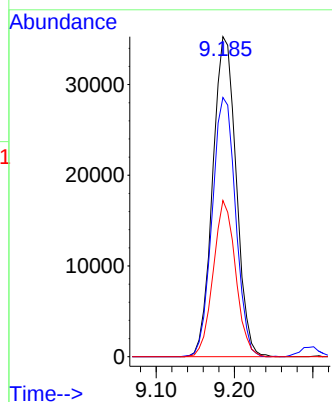
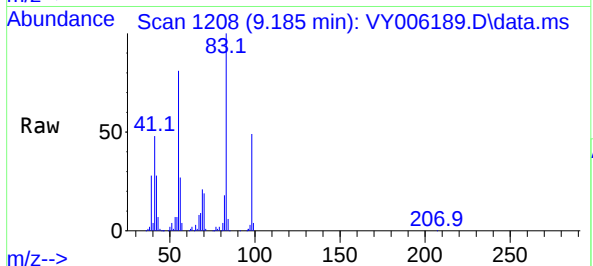
#39
Methylcyclohexane
Concen: 19.855 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

Tgt Ion: 83 Resp: 73477
Ion Ratio Lower Upper
83 100
55 81.0 66.5 99.7
98 48.8 37.9 56.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

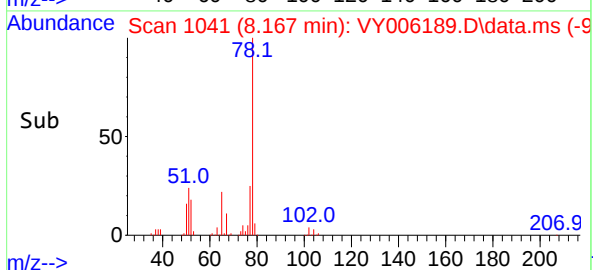
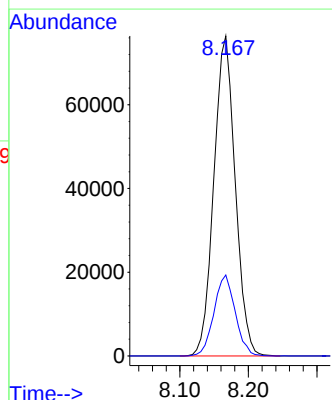
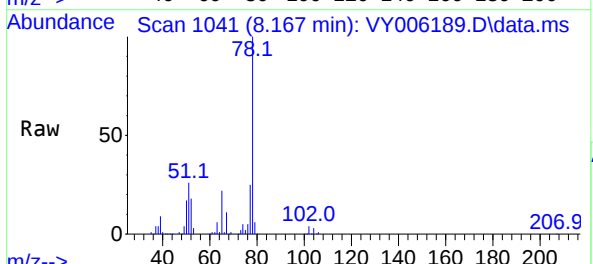
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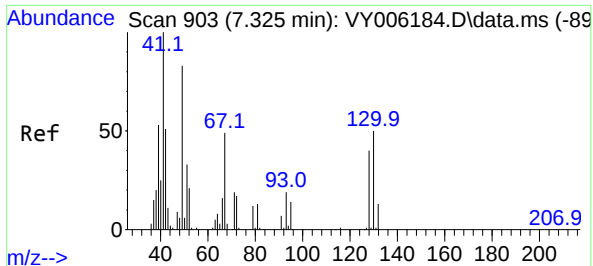
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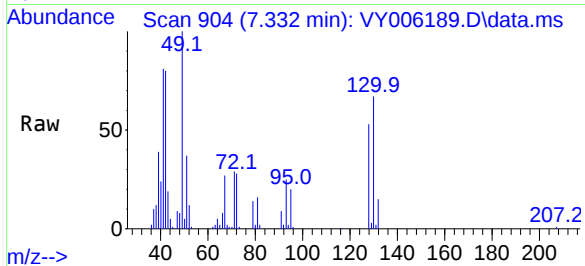
#40
Benzene
Concen: 19.811 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

Tgt Ion: 78 Resp: 165591
Ion Ratio Lower Upper
78 100
77 25.3 20.4 30.6

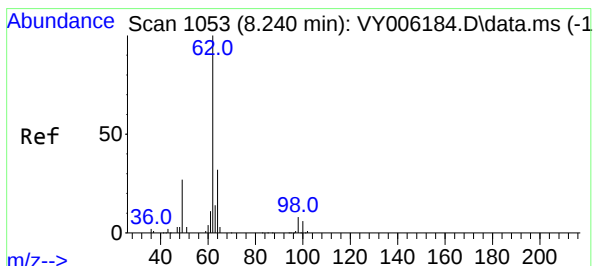
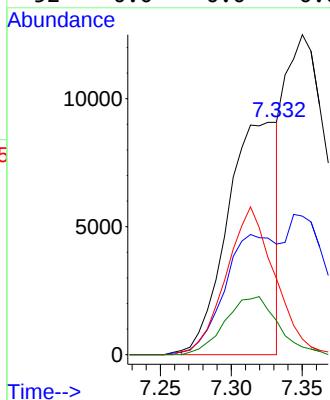
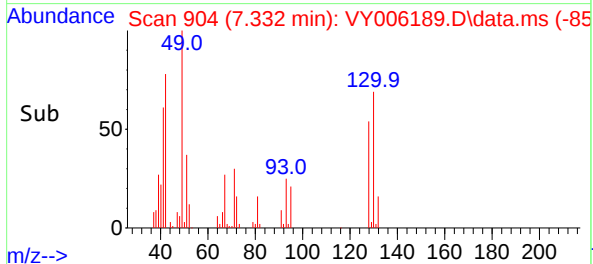




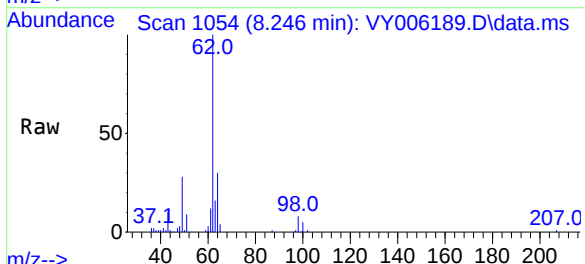
#41
Methacrylonitrile
Concen: 20.209 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37



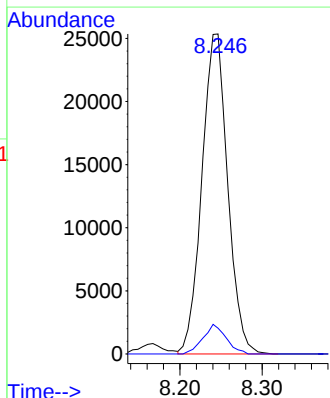
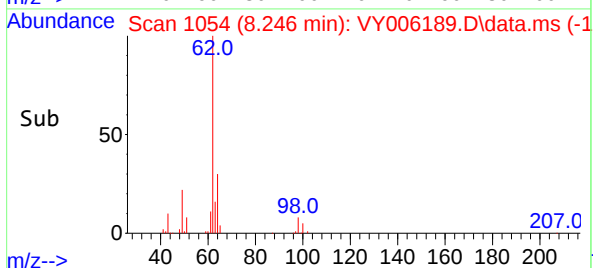
Tgt Ion: 41 Resp: 22499
Ion Ratio Lower Upper
41 100
39 48.6 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.531 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37



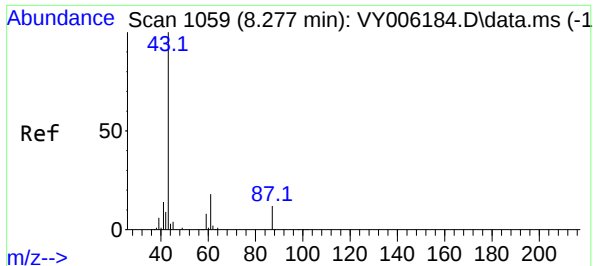
Tgt Ion: 62 Resp: 55292
Ion Ratio Lower Upper
62 100
98 8.3 0.0 14.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

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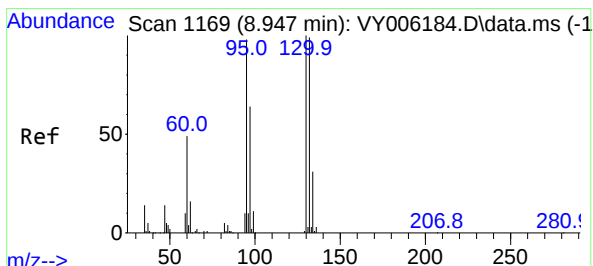
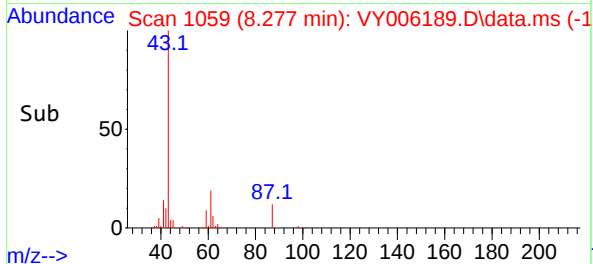
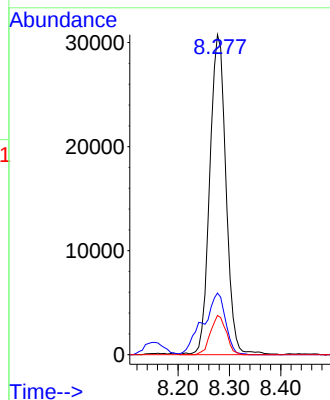
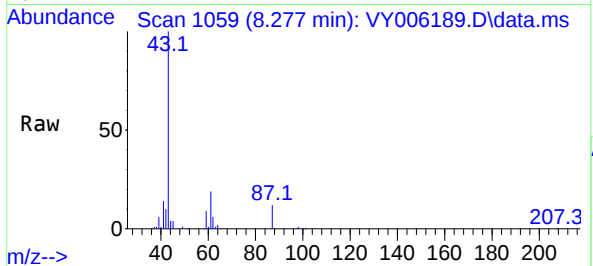
#43
Isopropyl Acetate
Concen: 20.444 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

Tgt Ion:	43	Resp:	67299
Ion	Ratio	Lower	Upper
43	100		
61	26.8	20.2	30.2
87	11.9	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

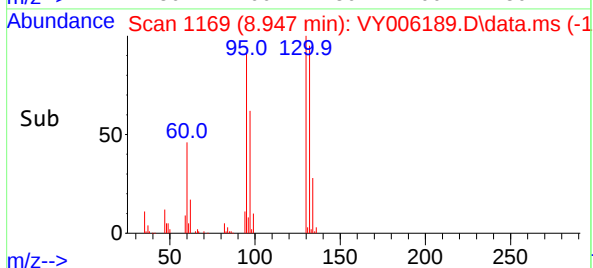
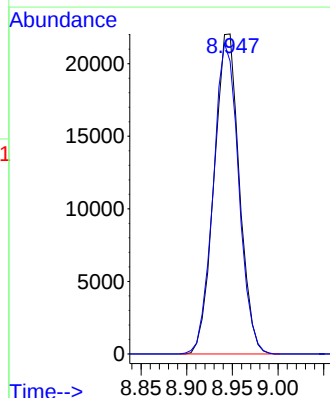
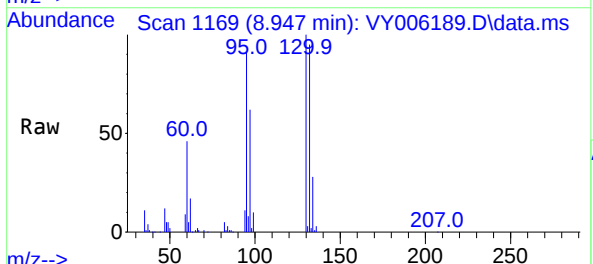
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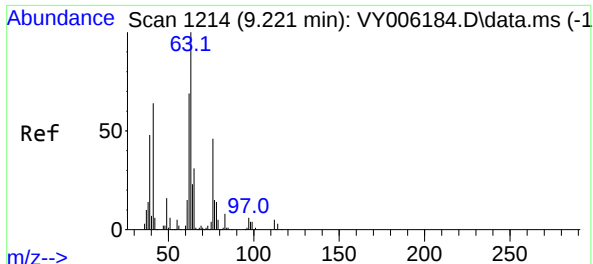
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#44
Trichloroethene
Concen: 19.655 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

Tgt Ion:	130	Resp:	42431
Ion	Ratio	Lower	Upper
130	100		
95	91.5	0.0	188.2





#45

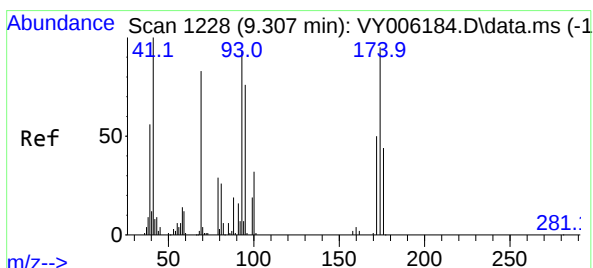
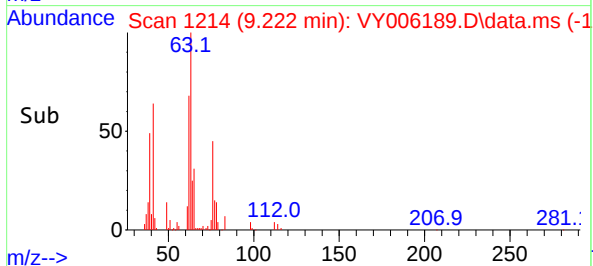
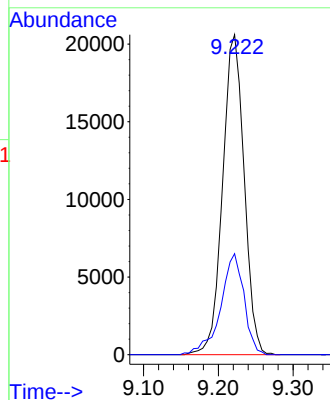
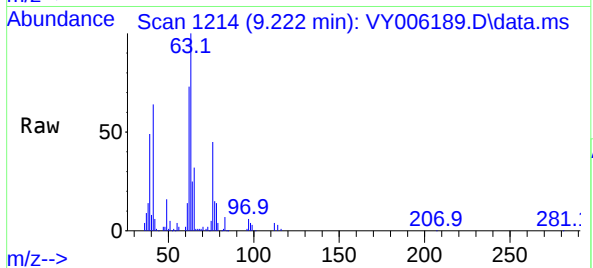
1,2-Dichloropropane
Concen: 20.064 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

Tgt Ion: 63 Resp: 41286
Ion Ratio Lower Upper
63 100
65 31.6 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

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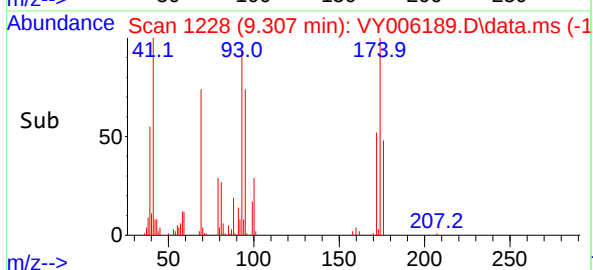
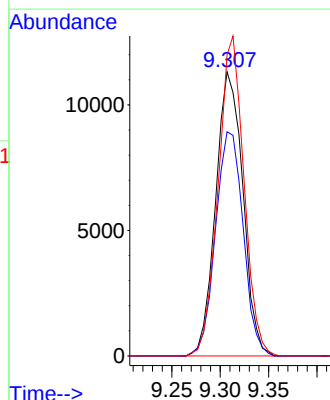
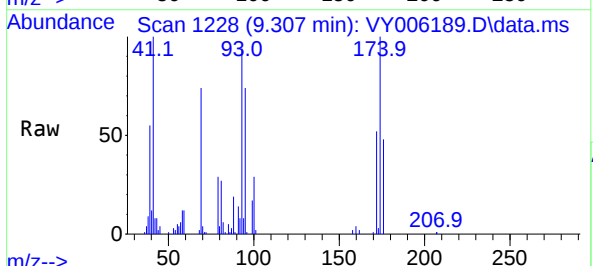
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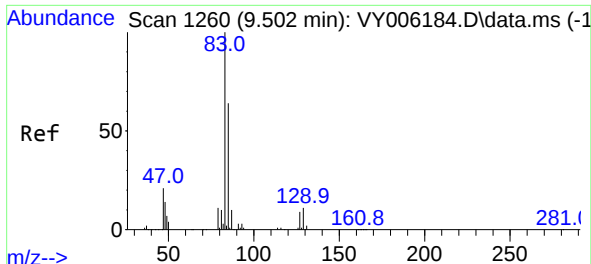


#46

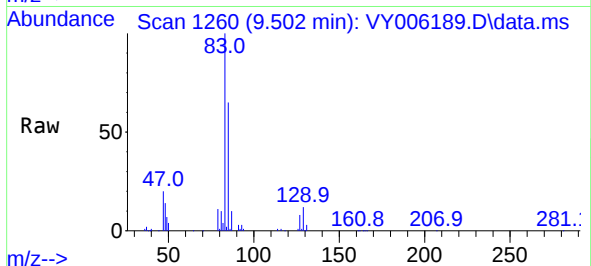
Dibromomethane
Concen: 20.131 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

Tgt Ion: 93 Resp: 22058
Ion Ratio Lower Upper
93 100
95 80.4 64.3 96.5
174 106.6 83.4 125.0



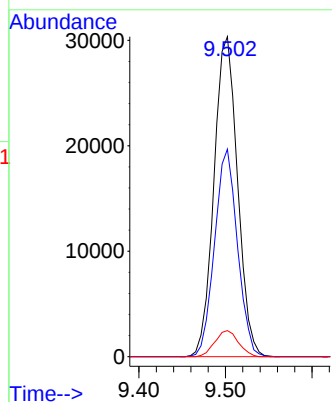


#47
Bromodichloromethane
Concen: 20.326 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37



Tgt Ion: 83 Resp: 57345

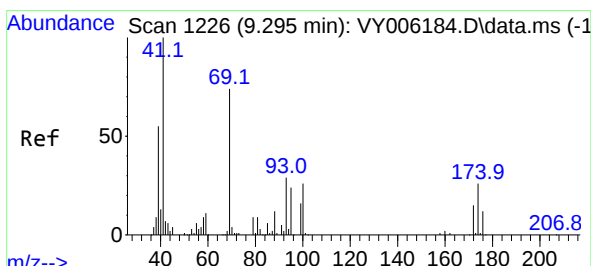
Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.9	77.9
127	8.2	6.6	10.0



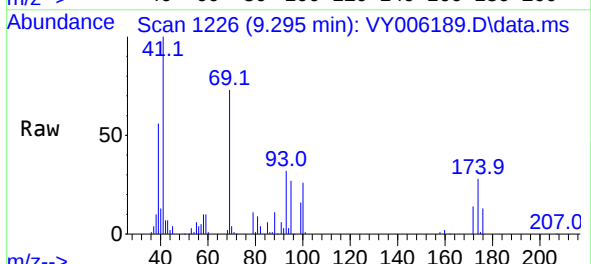
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

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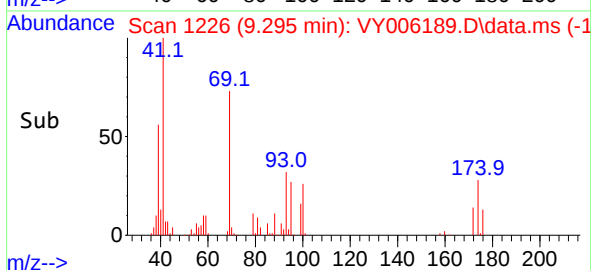
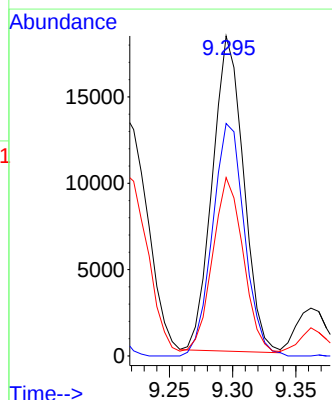


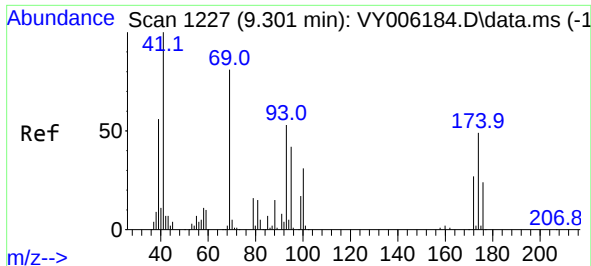
#48
Methyl methacrylate
Concen: 19.760 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37



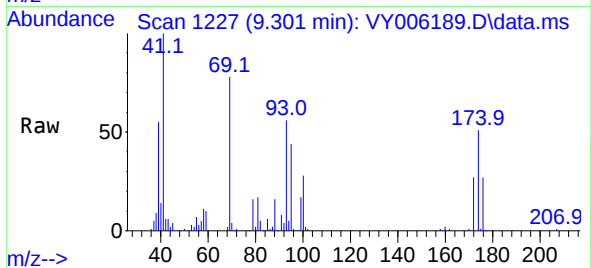
Tgt Ion: 41 Resp: 31205

Ion	Ratio	Lower	Upper
41	100		
69	75.9	58.2	87.2
39	54.8	47.4	71.0

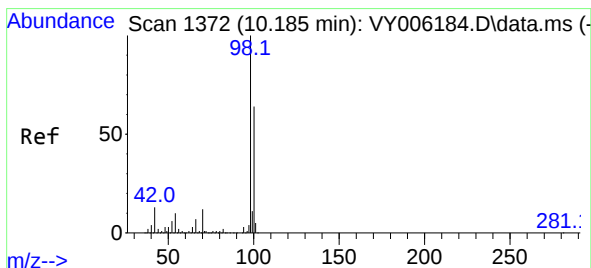
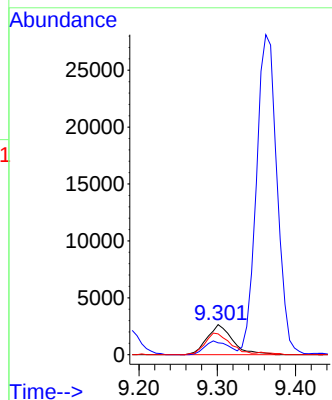
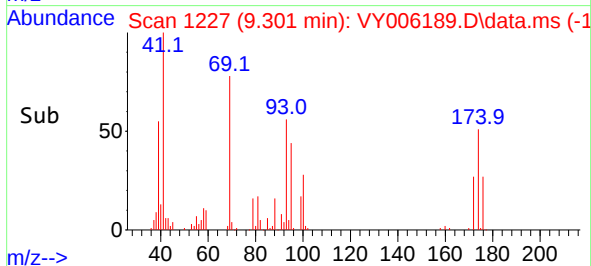




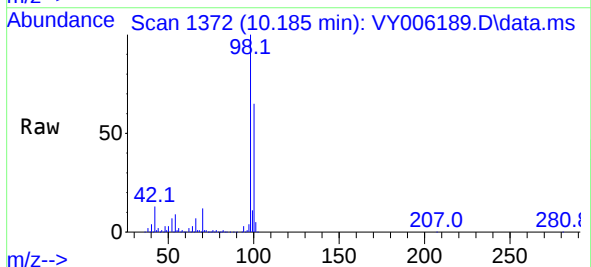
#49
1,4-Dioxane
Concen: 416.351 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37



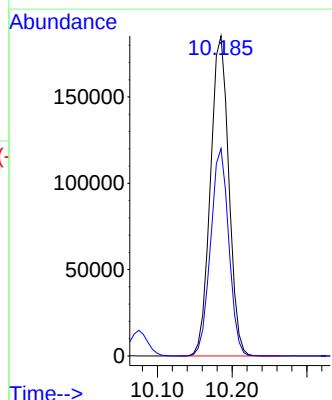
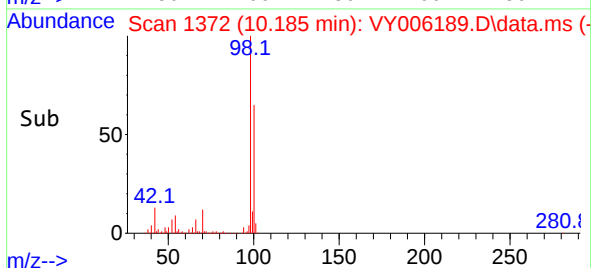
Tgt Ion: 88 Resp: 5952
Ion Ratio Lower Upper
88 100
43 42.5 32.8 49.2
58 71.4 59.8 89.6



#50
Toluene-d8
Concen: 47.709 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37



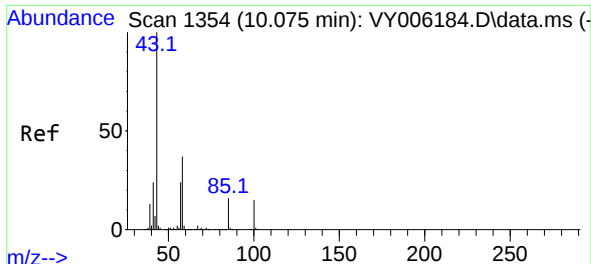
Tgt Ion: 98 Resp: 315887
Ion Ratio Lower Upper
98 100
100 64.1 50.2 75.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

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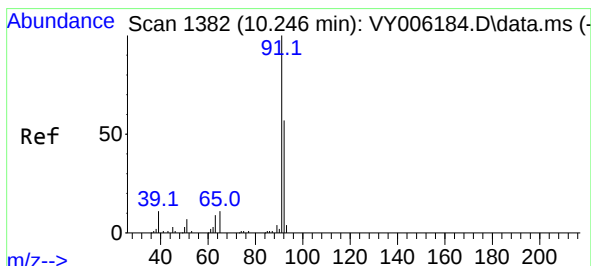
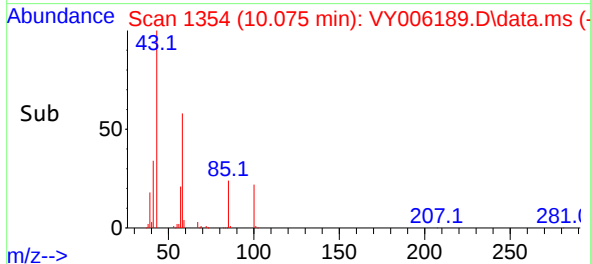
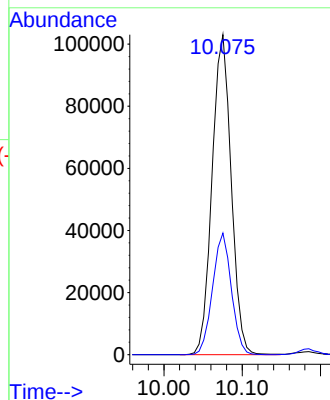
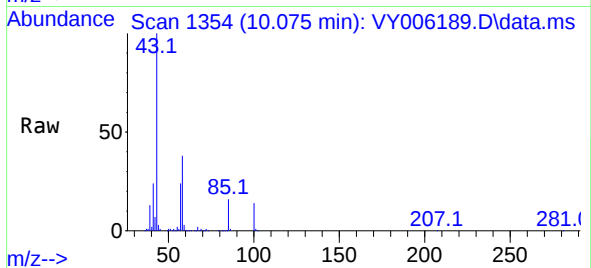
#51
4-Methyl-2-Pentanone
Concen: 102.139 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

Tgt Ion: 43 Resp: 174581
Ion Ratio Lower Upper
43 100
58 37.3 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

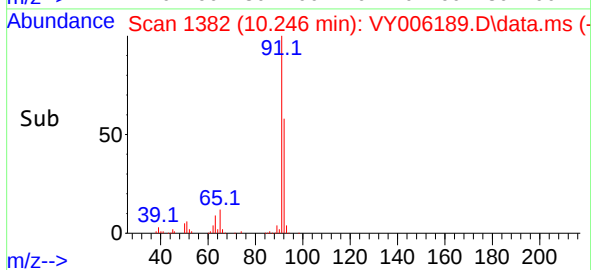
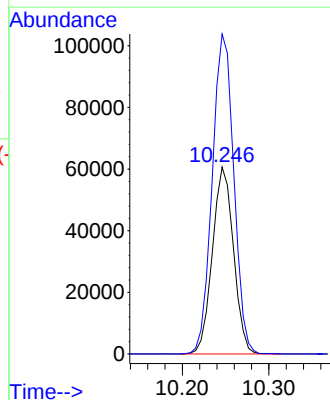
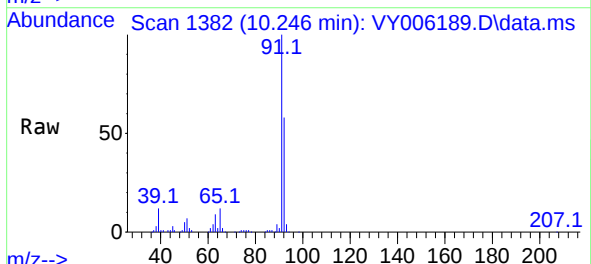
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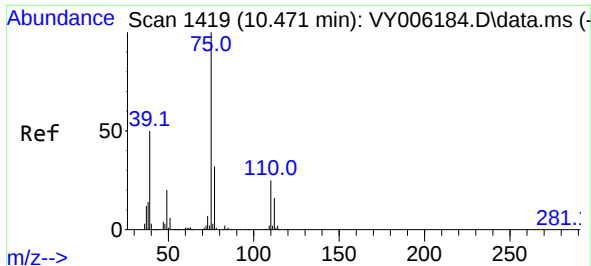
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#52
Toluene
Concen: 19.794 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

Tgt Ion: 92 Resp: 102623
Ion Ratio Lower Upper
92 100
91 175.2 142.6 213.8





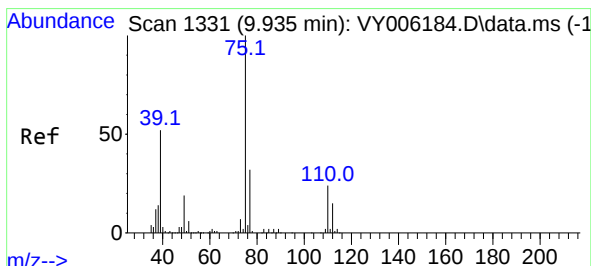
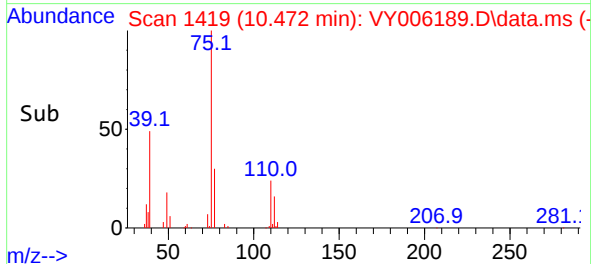
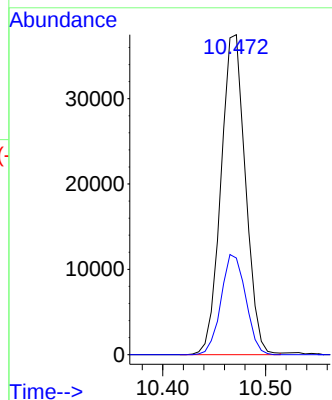
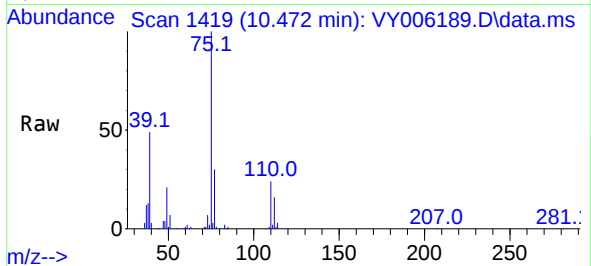
#53
t-1,3-Dichloropropene
Concen: 20.187 ug/l
RT: 10.472 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

Tgt Ion: 75 Resp: 62096
Ion Ratio Lower Upper
75 100
77 30.2 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

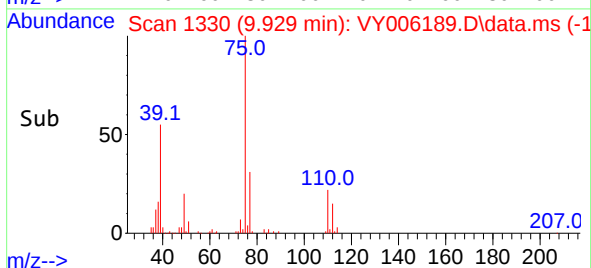
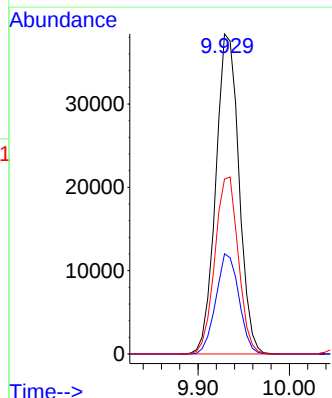
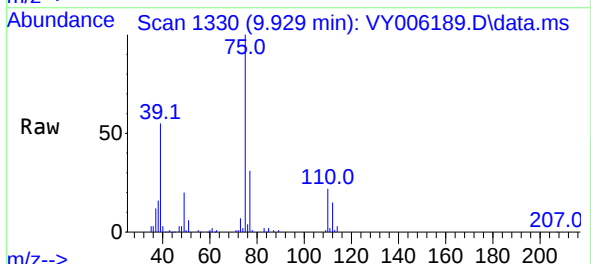
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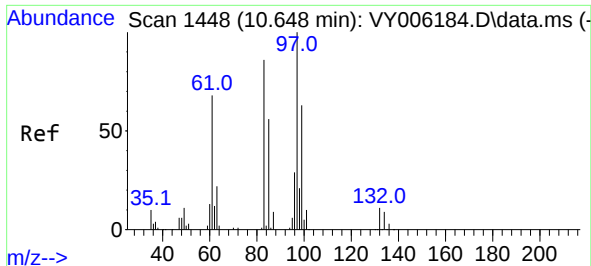
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#54
cis-1,3-Dichloropropene
Concen: 20.023 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

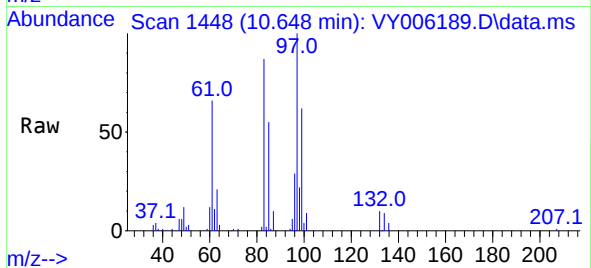
Tgt Ion: 75 Resp: 67710
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4
39 54.6 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 19.606 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

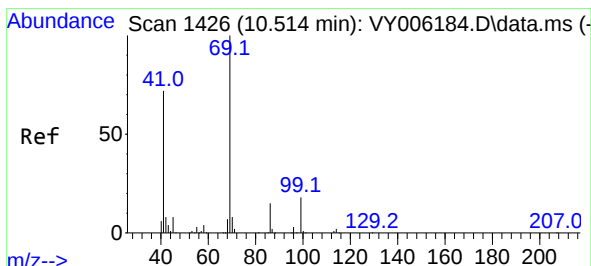
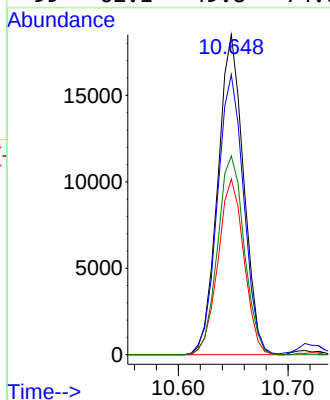
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01



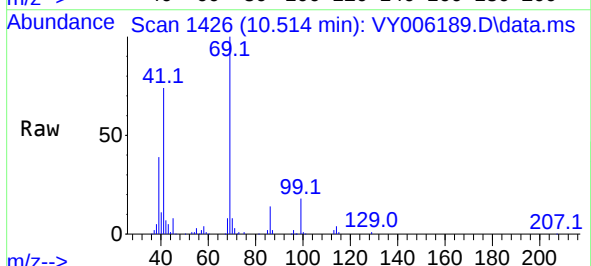
Tgt Ion:	97	Resp:	30227
Ion	Ratio	Lower	Upper
97	100		
83	87.5	69.8	104.8
85	54.9	44.3	66.5
99	62.1	49.8	74.6

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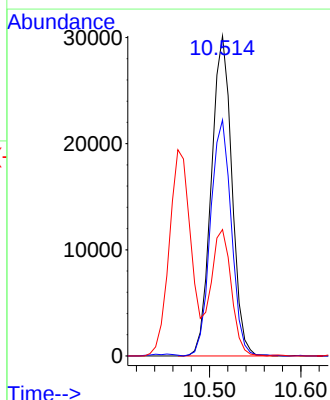
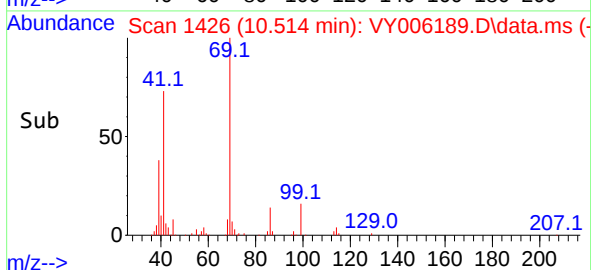
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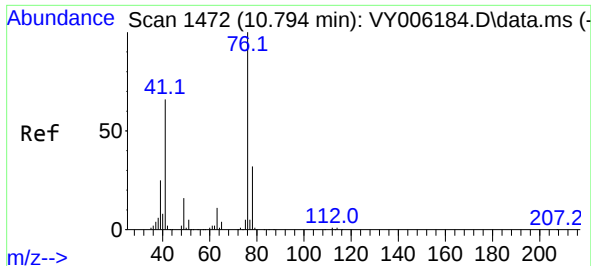


#56
Ethyl methacrylate
Concen: 20.063 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37



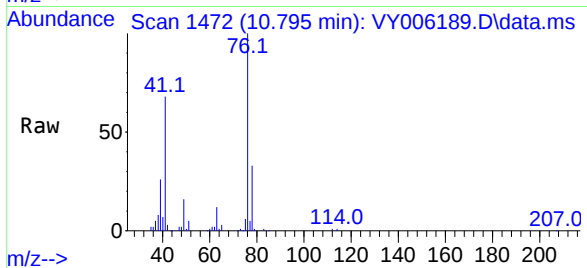
Tgt Ion:	69	Resp:	47016
Ion	Ratio	Lower	Upper
69	100		
41	74.9	63.4	95.0
39	39.5	35.8	53.8





#57
1,3-Dichloropropane
Concen: 20.153 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

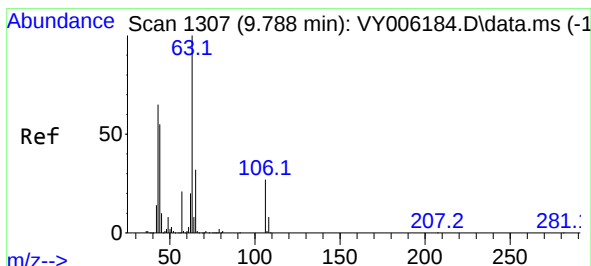
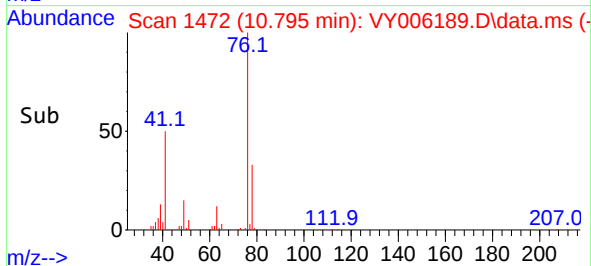
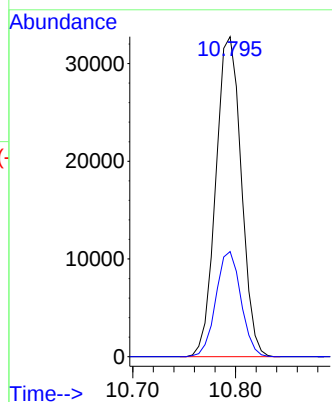
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01



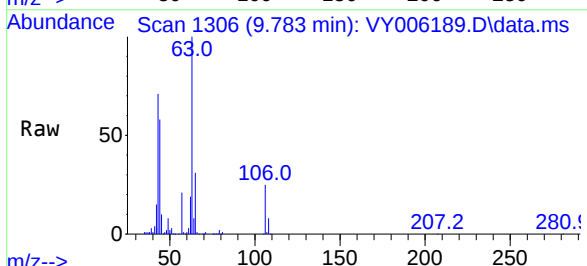
Tgt Ion: 76 Resp: 56222
Ion Ratio Lower Upper
76 100
78 32.3 25.0 37.6

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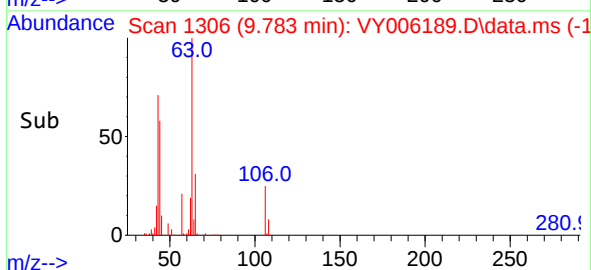
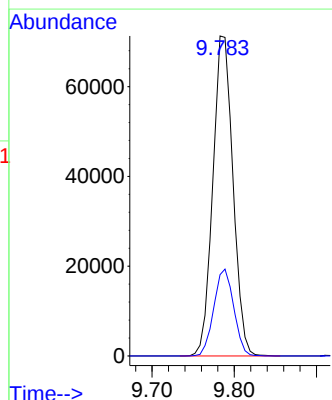
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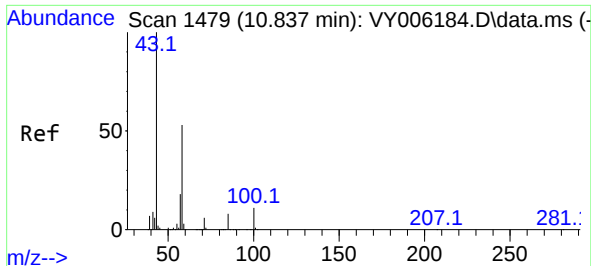


#58
2-Chloroethyl Vinyl ether
Concen: 105.672 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37



Tgt Ion: 63 Resp: 121334
Ion Ratio Lower Upper
63 100
106 26.8 21.5 32.3





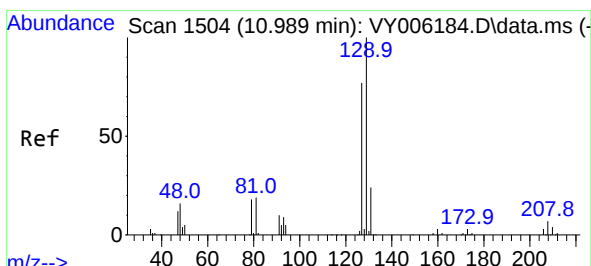
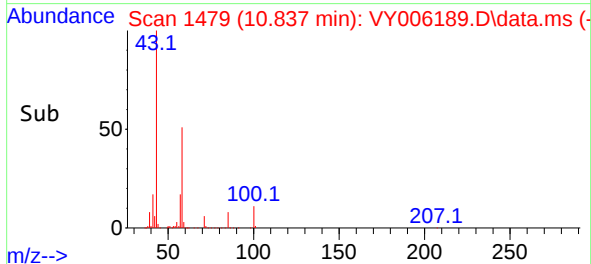
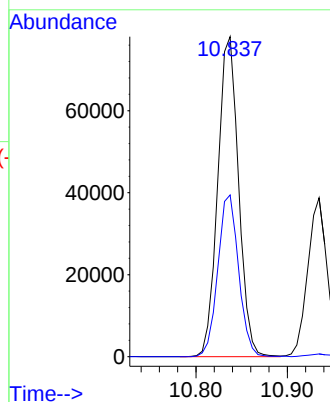
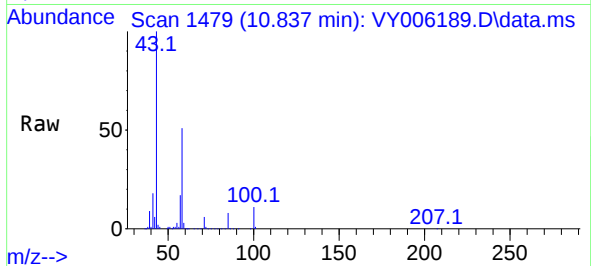
#59
2-Hexanone
Concen: 101.525 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

Tgt Ion: 43 Resp: 123593
Ion Ratio Lower Upper
43 100
58 50.5 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

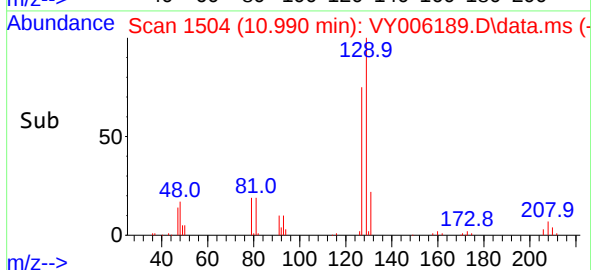
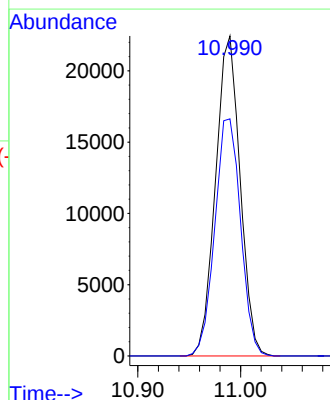
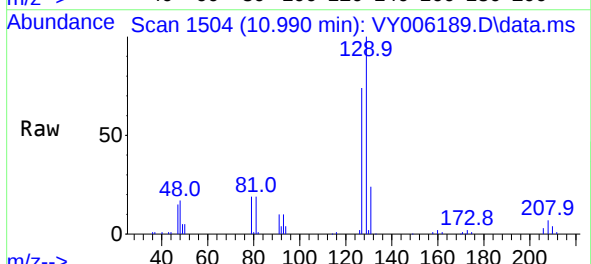
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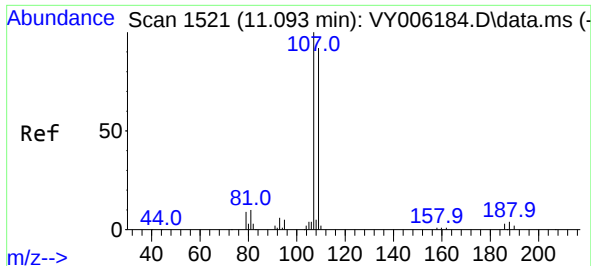
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#60
Dibromochloromethane
Concen: 19.906 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

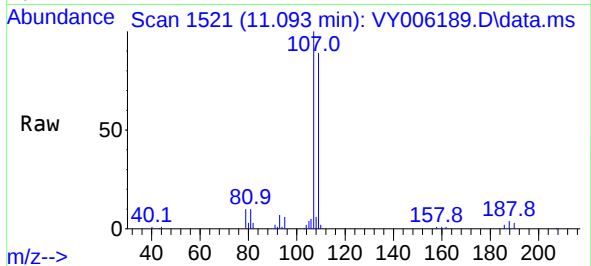
Tgt Ion: 129 Resp: 37287
Ion Ratio Lower Upper
129 100
127 77.7 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.223 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

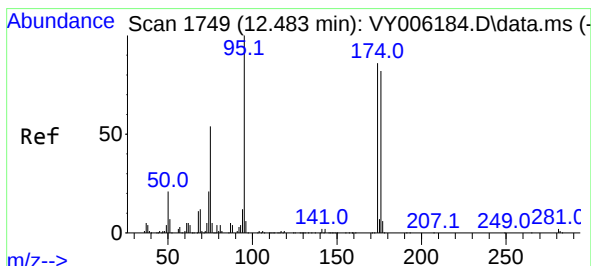
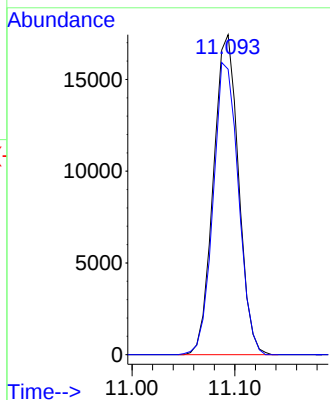
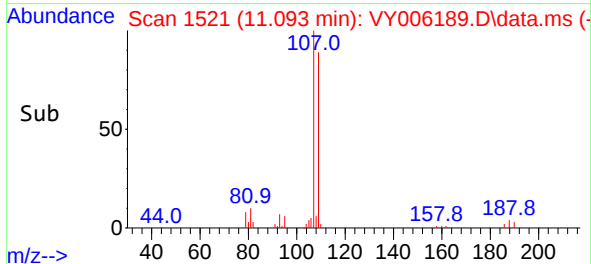
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01



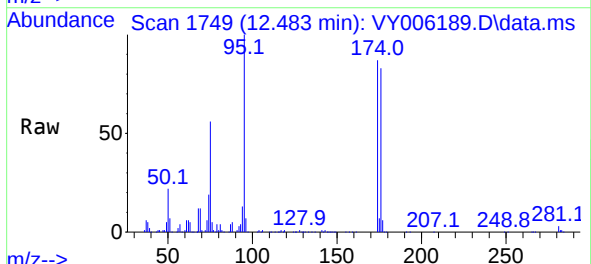
Tgt Ion:107 Resp: 29522
Ion Ratio Lower Upper
107 100
109 91.8 75.4 113.2

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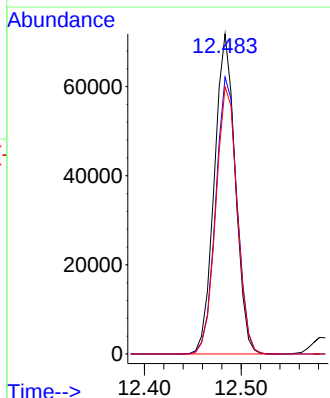
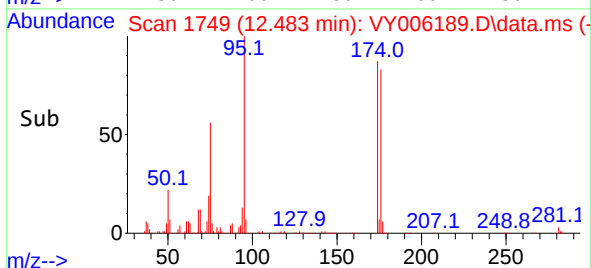
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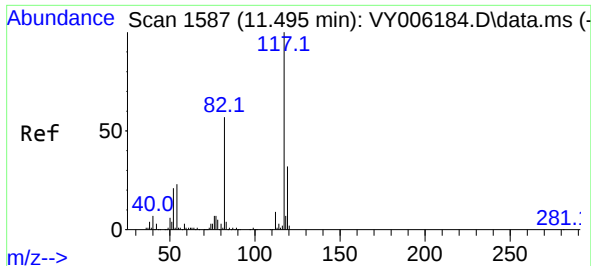


#62
4-Bromofluorobenzene
Concen: 47.888 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37



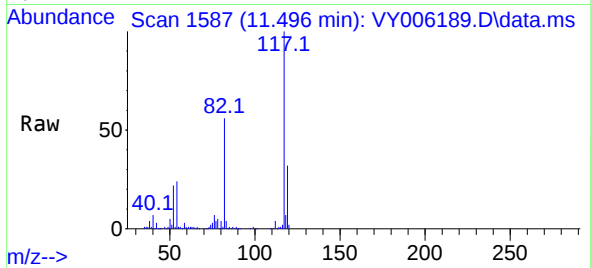
Tgt Ion: 95 Resp: 107713
Ion Ratio Lower Upper
95 100
174 88.3 0.0 177.0
176 85.2 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

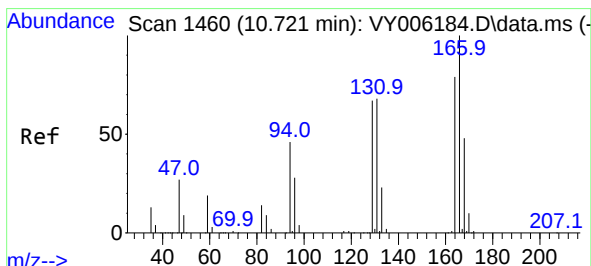
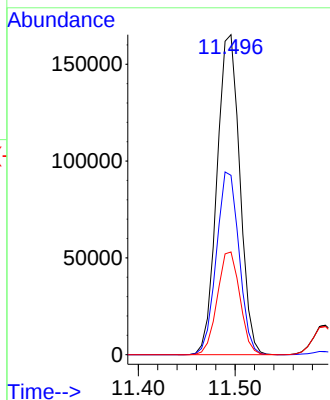
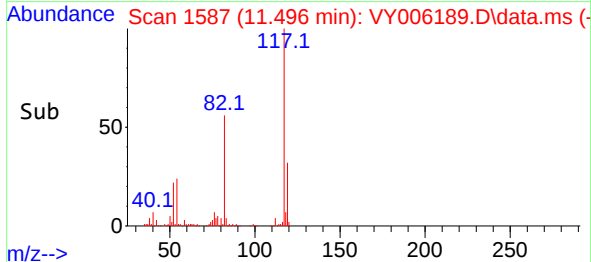
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01



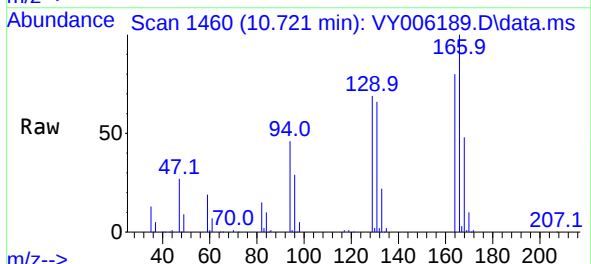
Tgt Ion:117 Resp: 270736
Ion Ratio Lower Upper
117 100
82 56.1 43.0 64.4
119 32.1 25.4 38.0

Manual Integrations
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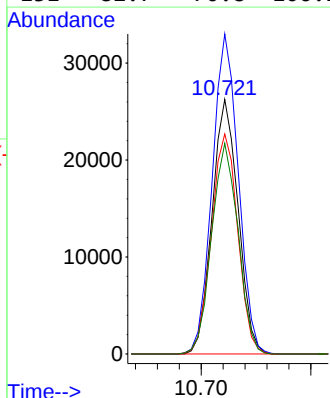
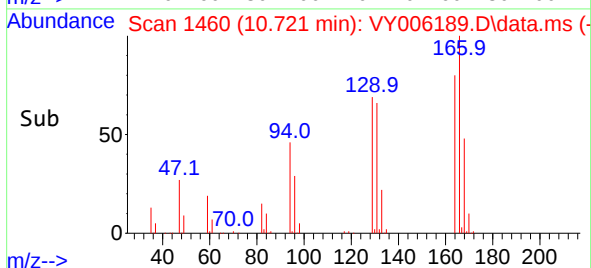
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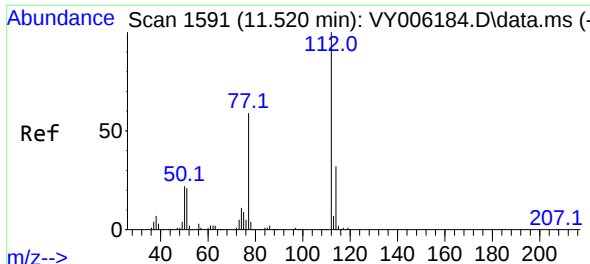


#64
Tetrachloroethene
Concen: 19.852 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37



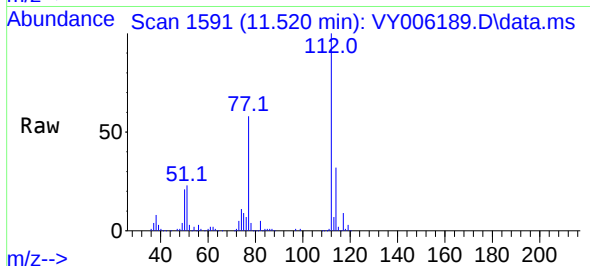
Tgt Ion:164 Resp: 43286
Ion Ratio Lower Upper
164 100
166 125.7 100.4 150.6
129 86.4 71.4 107.0
131 82.7 70.8 106.2





#65
Chlorobenzene
Concen: 19.678 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

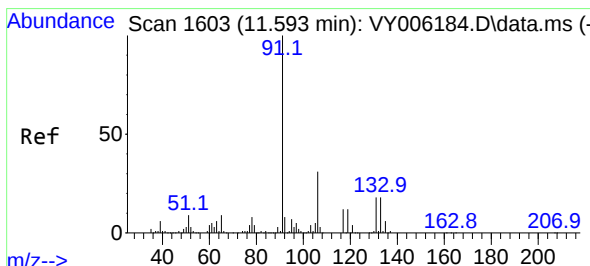
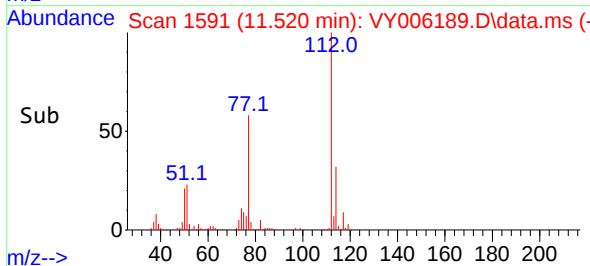
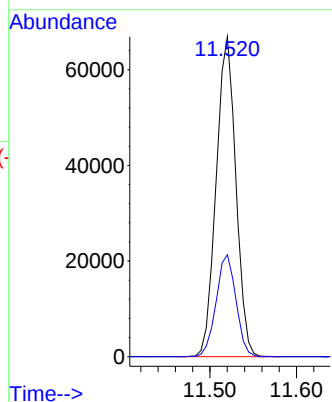
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01



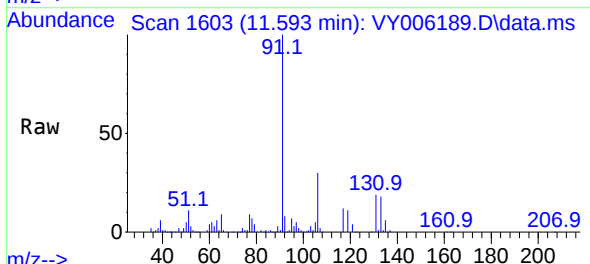
Tgt Ion:112 Resp: 105557
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

Manual Integrations
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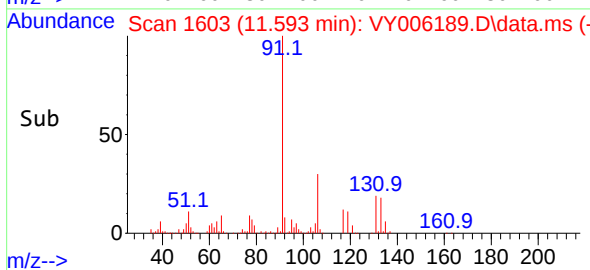
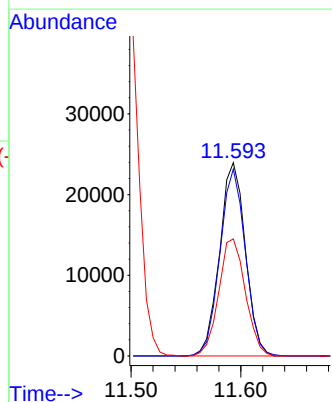
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.787 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

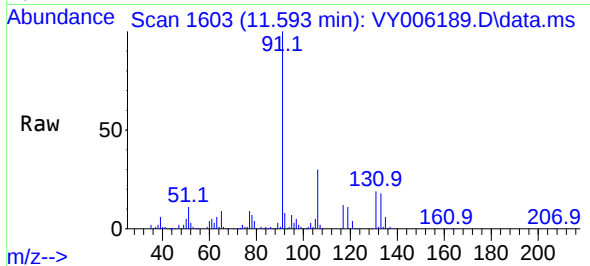


Tgt Ion:131 Resp: 39115
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.6
119 62.7 30.8 92.3

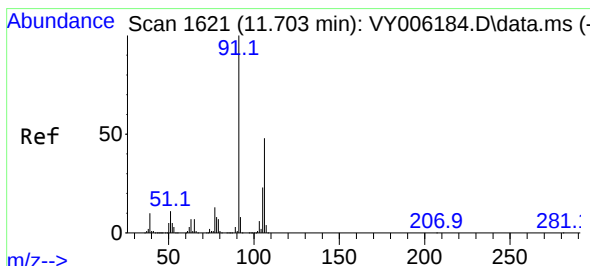
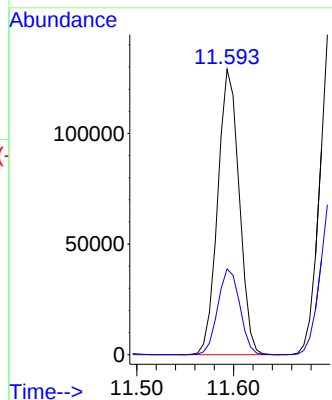
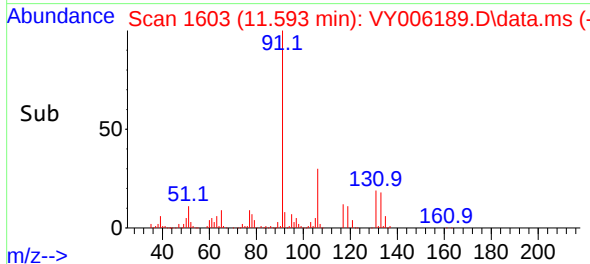




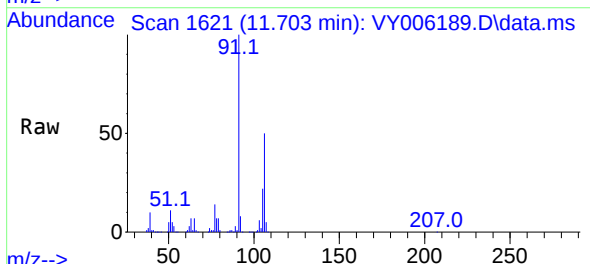
#67
Ethyl Benzene
Concen: 19.656 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37



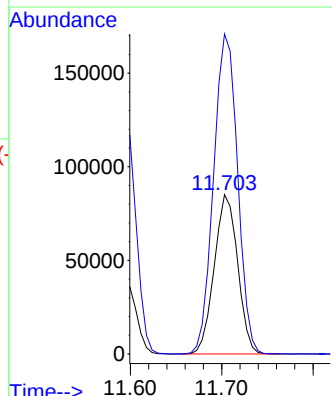
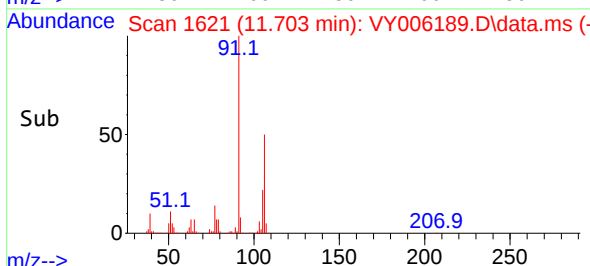
Tgt Ion: 91 Resp: 198754
Ion Ratio Lower Upper
91 100
106 30.1 24.5 36.7



#68
m/p-Xylenes
Concen: 39.436 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37



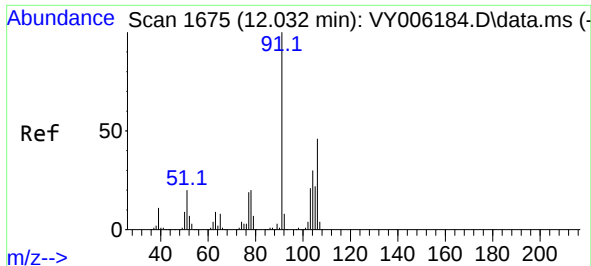
Tgt Ion: 106 Resp: 151317
Ion Ratio Lower Upper
106 100
91 206.3 166.6 249.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

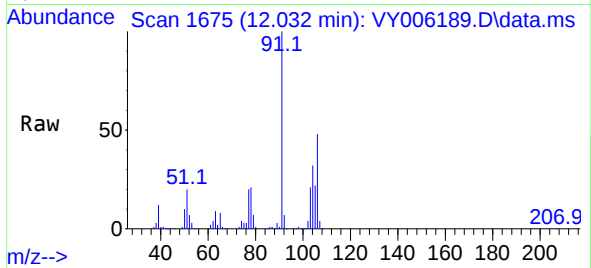
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#69
o-Xylene
Concen: 19.883 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

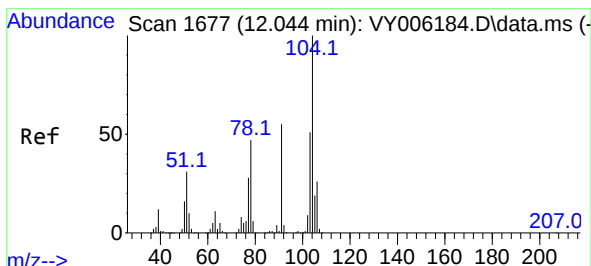
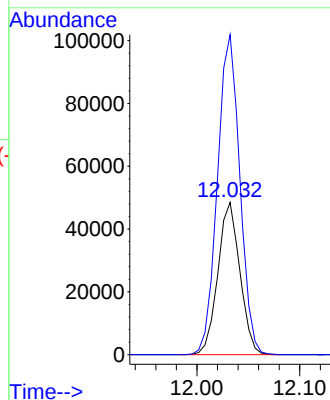
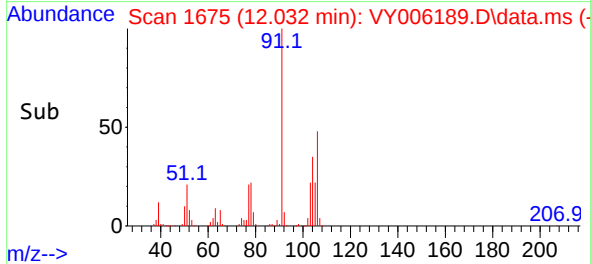
Instrument :
MSVOA_Y
ClientSampled :
VY0928SBS01



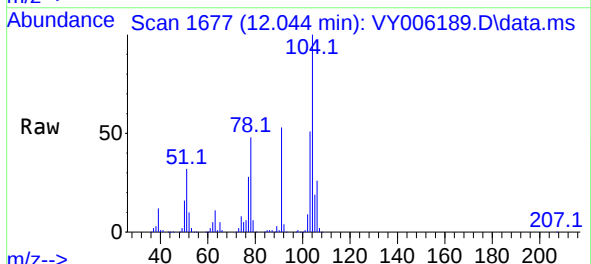
Tgt Ion:106 Resp: 72055
Ion Ratio Lower Upper
106 100
91 213.9 110.3 331.0

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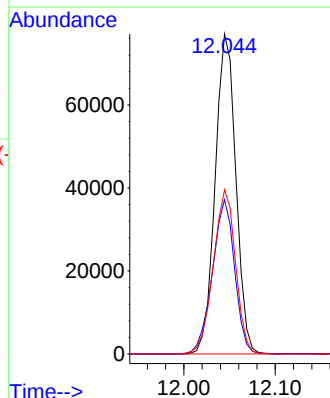
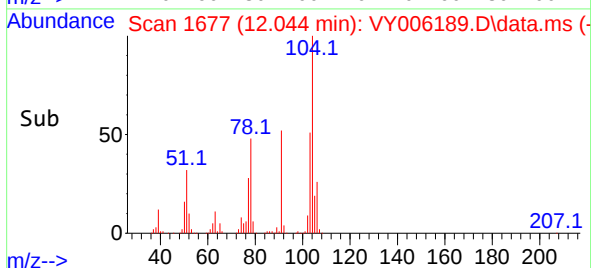
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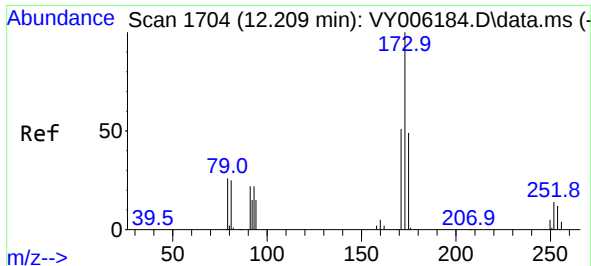


#70
Styrene
Concen: 19.711 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

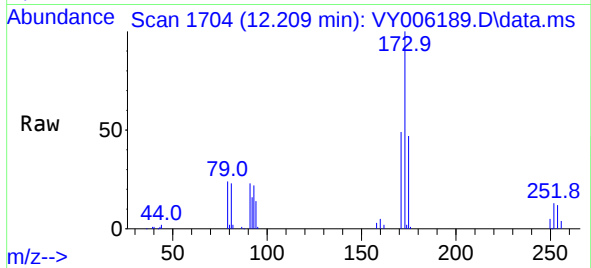


Tgt Ion:104 Resp: 121306
Ion Ratio Lower Upper
104 100
78 51.6 42.4 63.6
103 55.1 44.4 66.6

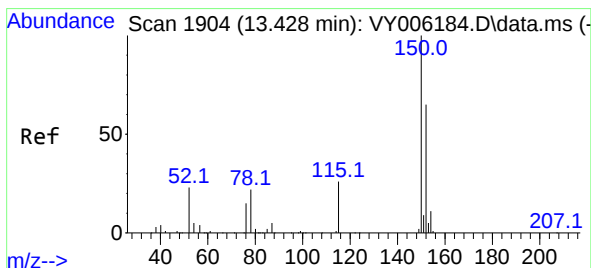
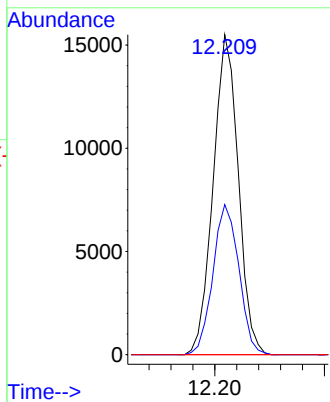
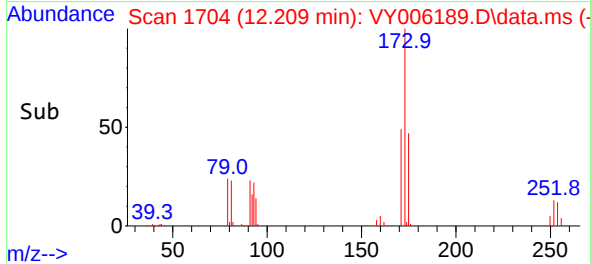




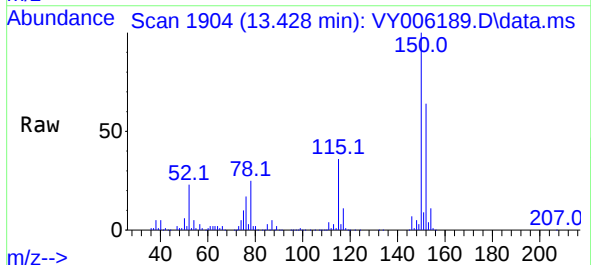
#71
Bromoform
Concen: 20.073 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37



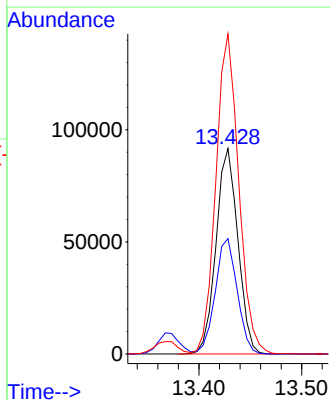
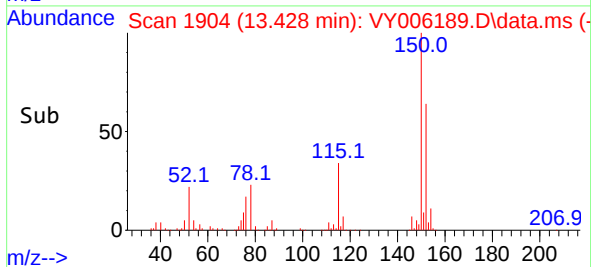
Tgt Ion:173 Resp: 24677
Ion Ratio Lower Upper
173 100
175 48.5 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37



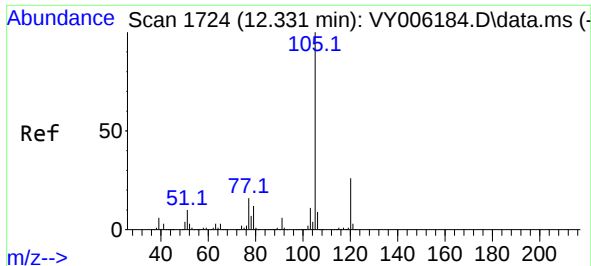
Tgt Ion:152 Resp: 135186
Ion Ratio Lower Upper
152 100
115 56.6 28.2 84.7
150 163.0 0.0 347.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

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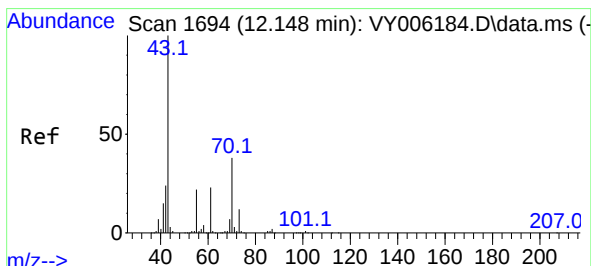
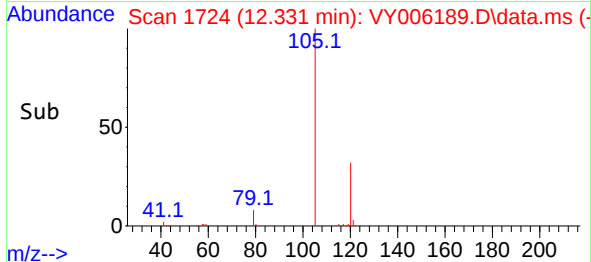
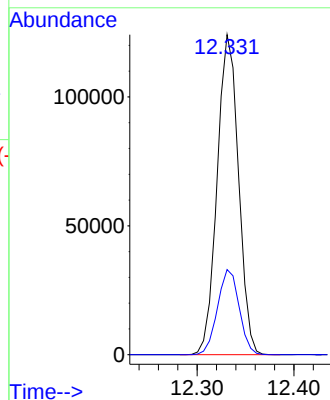
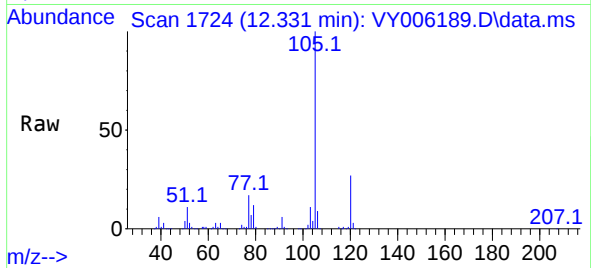
#73
Isopropylbenzene
Concen: 19.648 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

Tgt Ion: 105 Resp: 190258
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

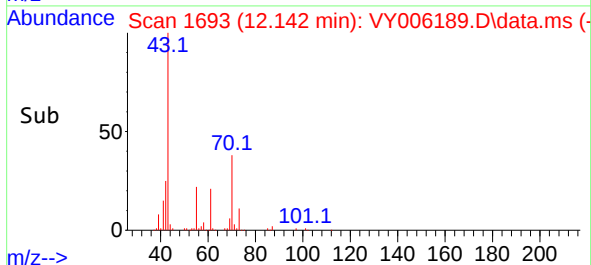
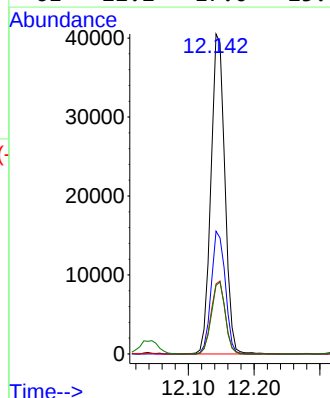
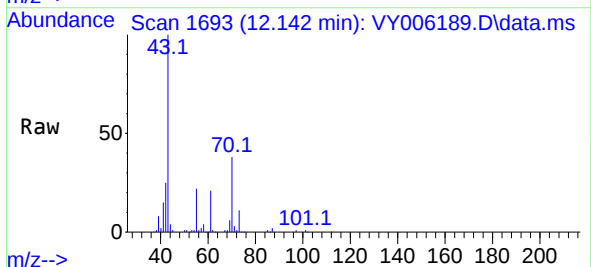
Manual Integrations
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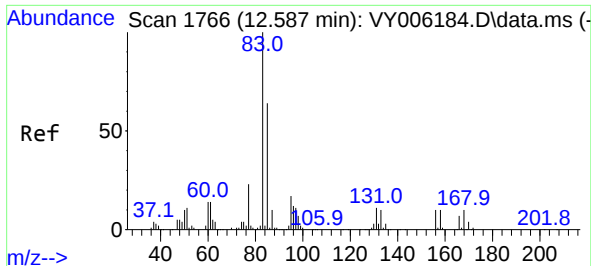
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#74
N-ethyl acetate
Concen: 19.869 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

Tgt Ion: 43 Resp: 59718
Ion Ratio Lower Upper
43 100
70 38.5 28.7 43.1
55 23.0 17.3 25.9
61 22.2 17.0 25.6





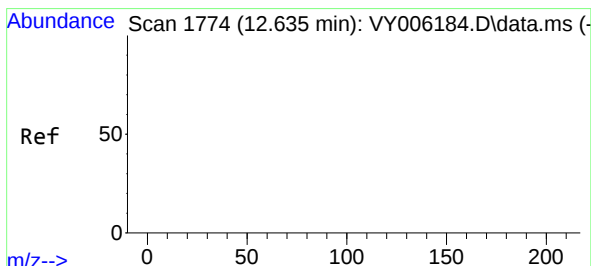
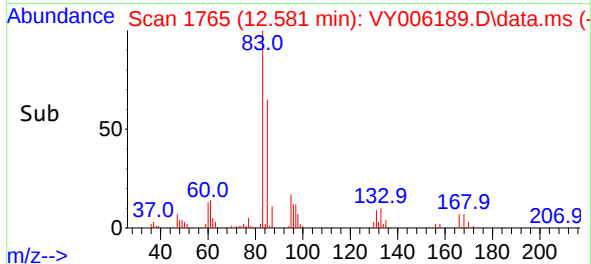
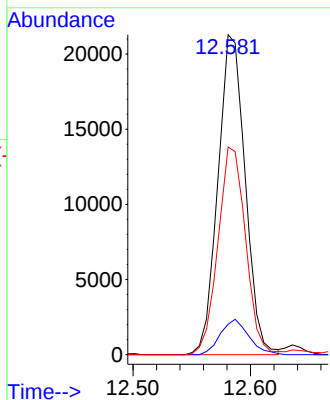
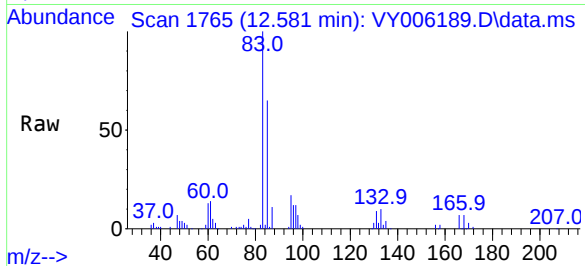
#75
1,1,2,2-Tetrachloroethane
Concen: 19.629 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

Tgt Ion: 83 Resp: 34329
Ion Ratio Lower Upper
83 100
131 11.5 5.6 16.8
85 66.0 32.3 96.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

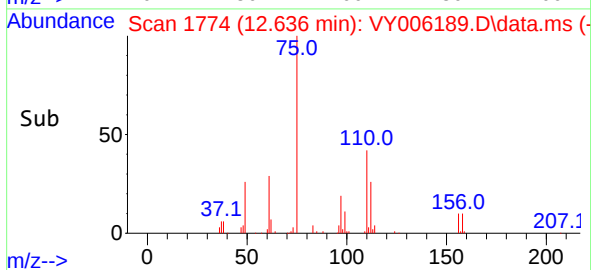
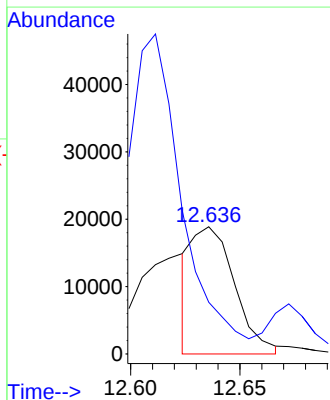
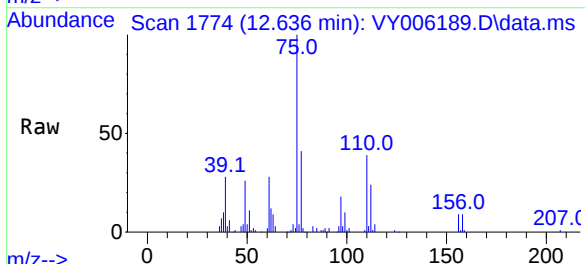
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#76
1,2,3-Trichloropropane
Concen: 19.582 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

Tgt Ion: 75 Resp: 25729
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.464 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

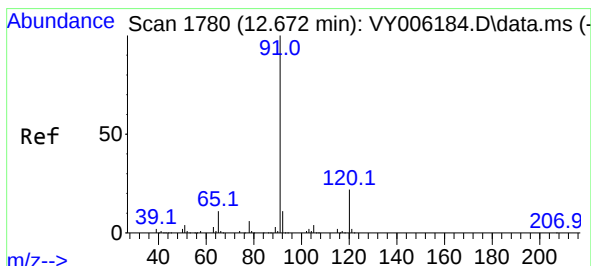
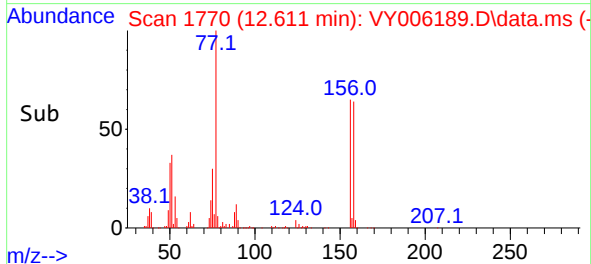
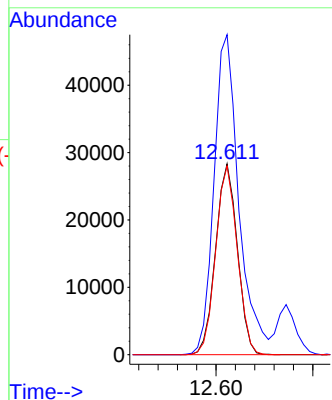
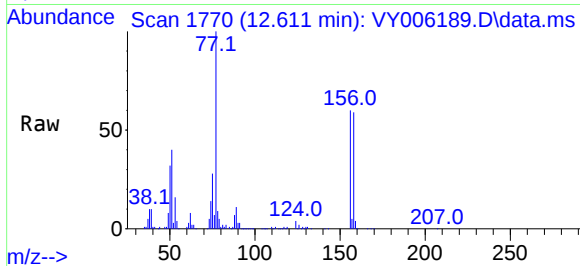
Tgt Ion: 156 Resp: 44191

Ion	Ratio	Lower	Upper
156	100		
77	190.8	95.5	286.4
158	98.2	48.0	144.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

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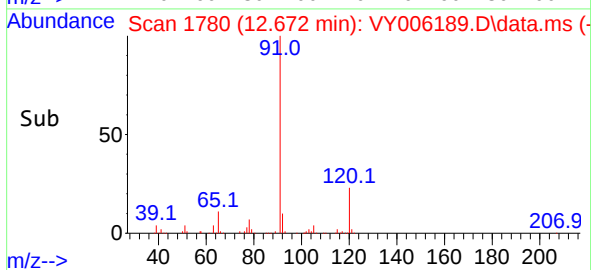
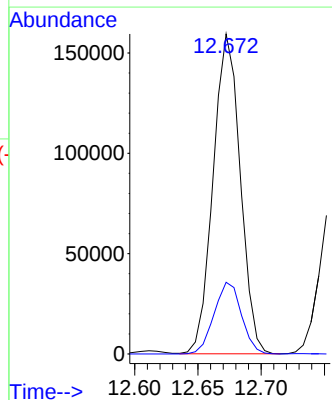
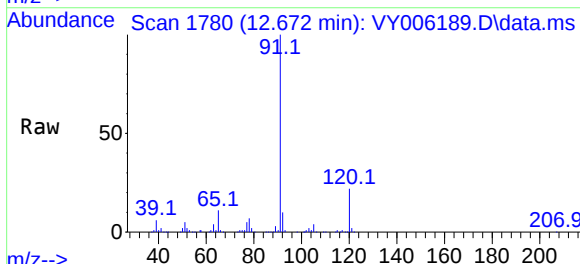
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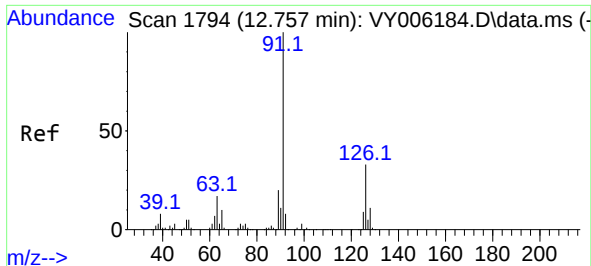


#78
n-propylbenzene
Concen: 19.900 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

Tgt Ion: 91 Resp: 237200

Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.3	33.9





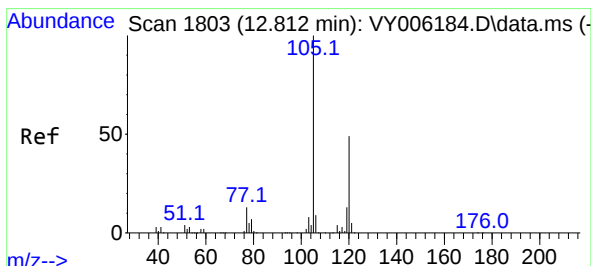
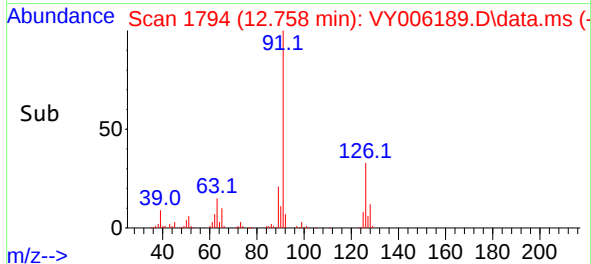
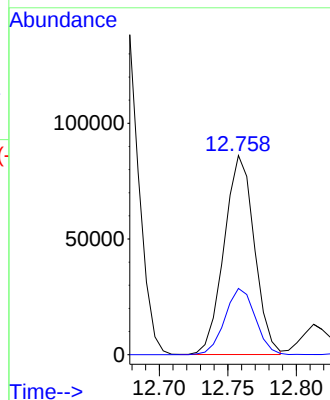
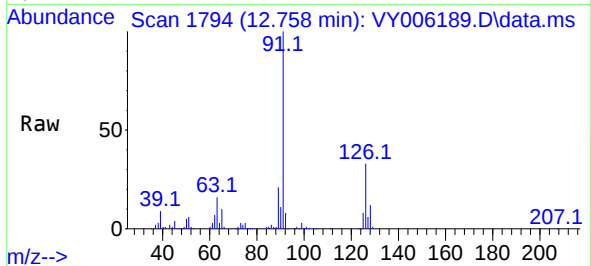
#79
2-Chlorotoluene
Concen: 20.083 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

Tgt Ion: 91 Resp: 132465
Ion Ratio Lower Upper
91 100
126 33.4 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

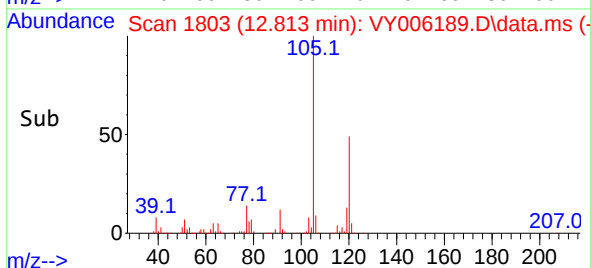
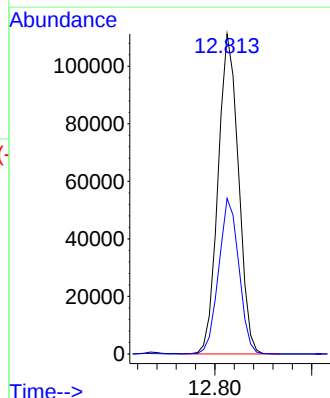
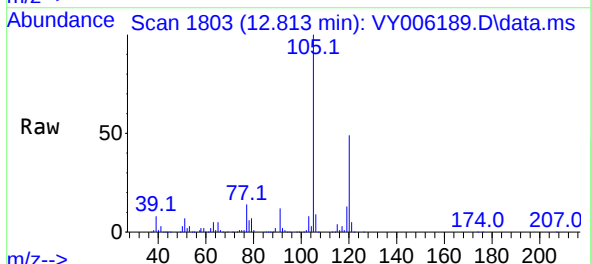
Manual Integrations
APPROVED

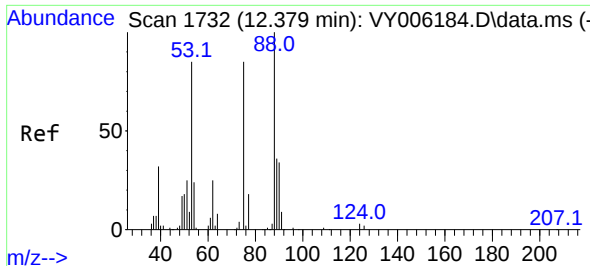
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#80
1,3,5-Trimethylbenzene
Concen: 20.068 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

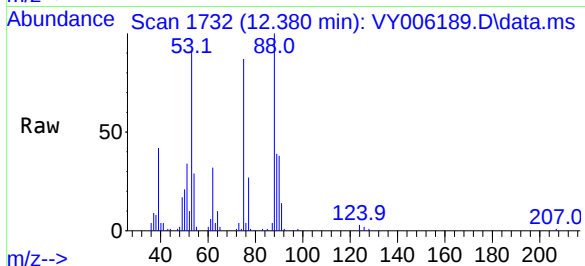
Tgt Ion:105 Resp: 162493
Ion Ratio Lower Upper
105 100
120 48.1 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.633 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

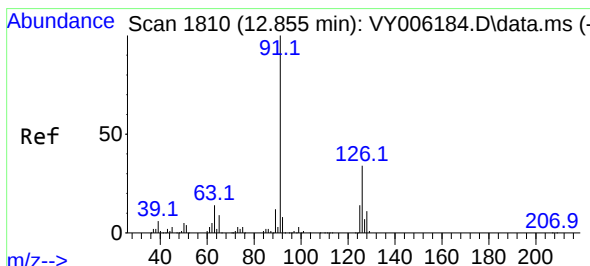
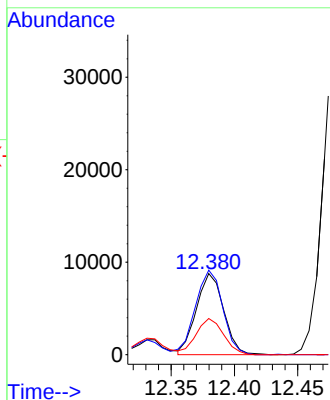
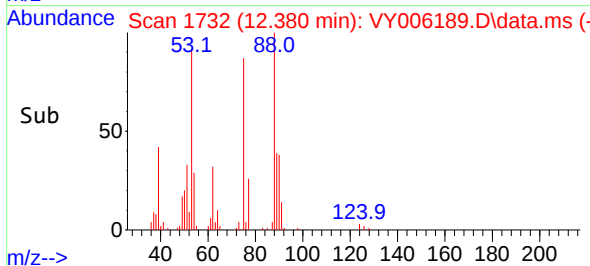
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01



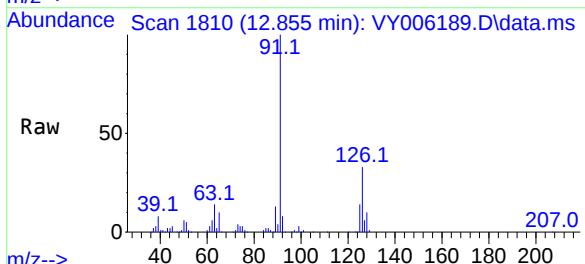
Tgt Ion: 75 Resp: 13127
Ion Ratio Lower Upper
75 100
53 105.2 85.3 127.9
89 44.9 37.0 55.4

Manual Integrations
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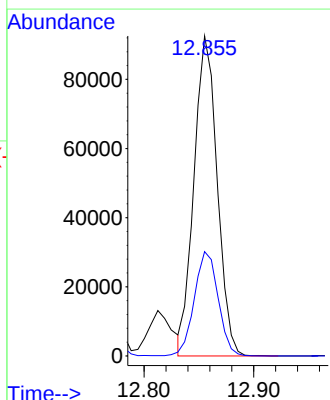
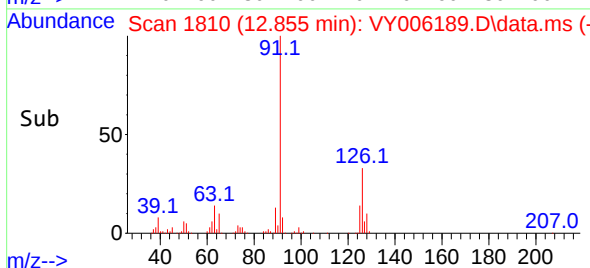
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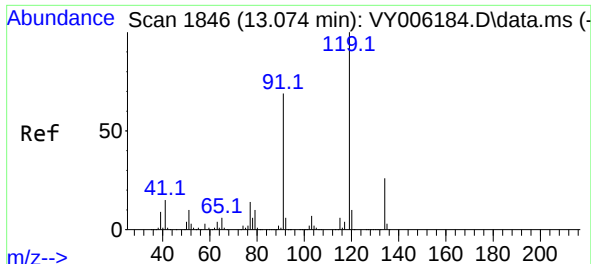


#82
4-Chlorotoluene
Concen: 19.967 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37



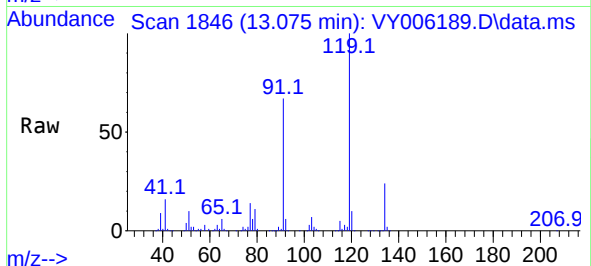
Tgt Ion: 91 Resp: 136213
Ion Ratio Lower Upper
91 100
126 33.6 17.0 51.0





#83
tert-Butylbenzene
Concen: 20.600 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

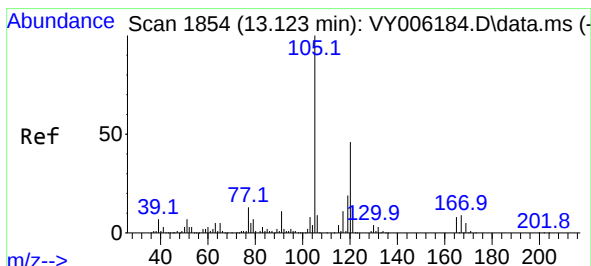
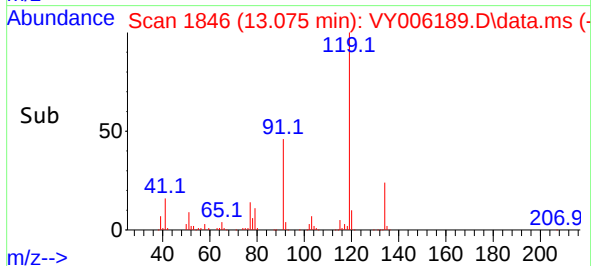
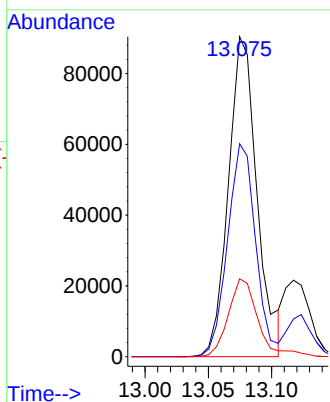
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01



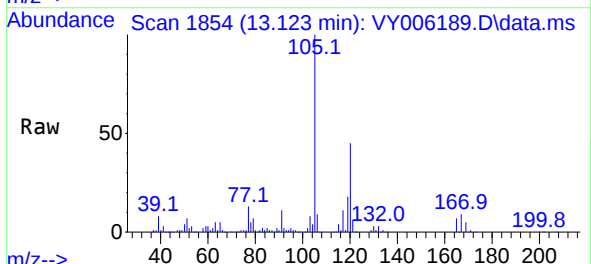
Tgt Ion:119 Resp: 142603
Ion Ratio Lower Upper
119 100
91 65.3 34.8 104.4
134 25.2 13.3 39.9

Manual Integrations
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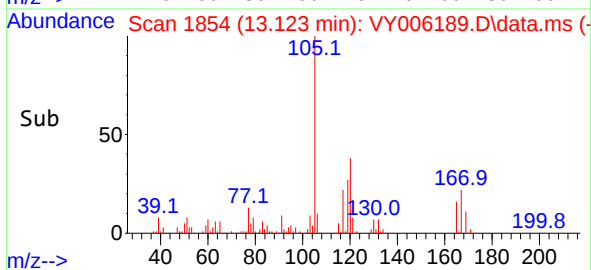
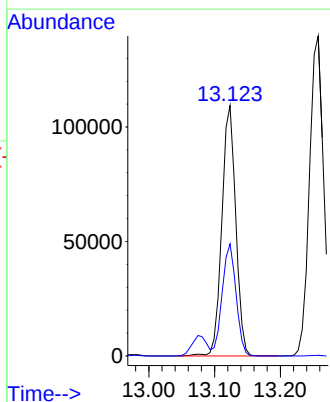
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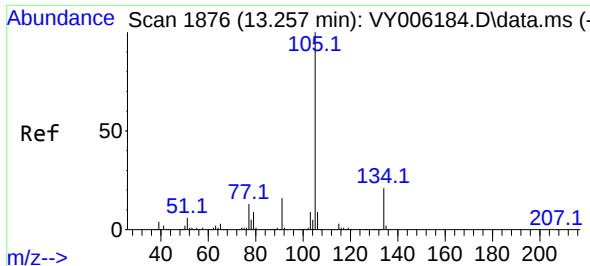


#84
1,2,4-Trimethylbenzene
Concen: 20.160 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37



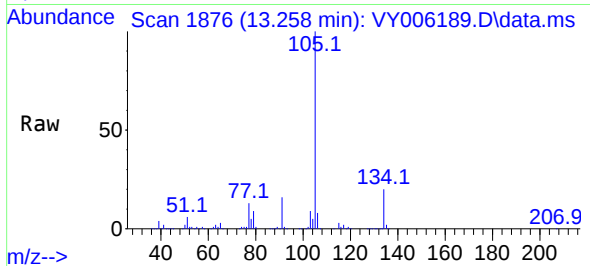
Tgt Ion:105 Resp: 161185
Ion Ratio Lower Upper
105 100
120 44.6 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 19.930 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY006189.D
 Acq: 28 Sep 2021 15:37

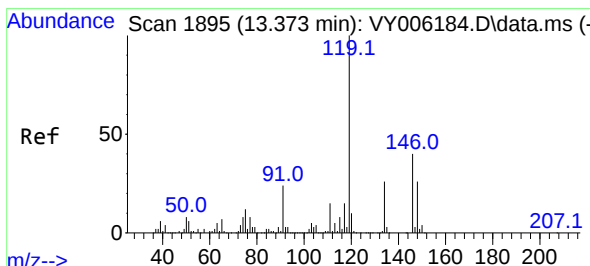
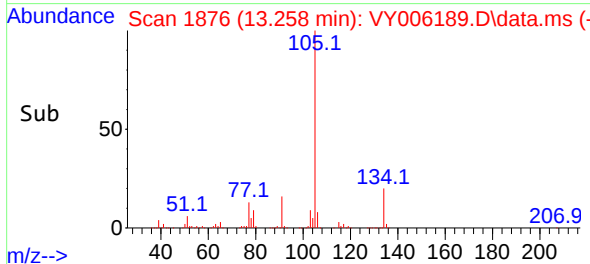
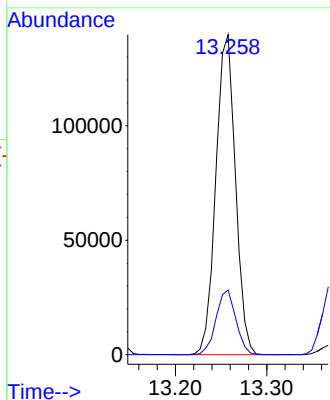
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0928SBS01



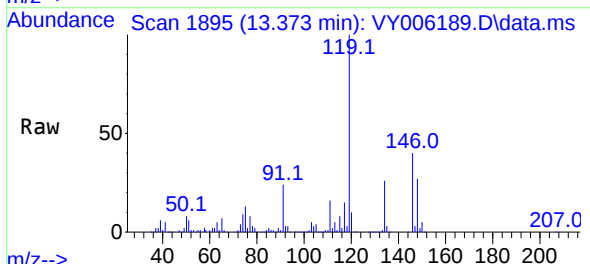
Tgt Ion:105 Resp: 208498
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

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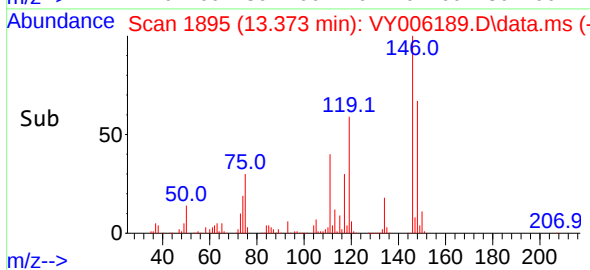
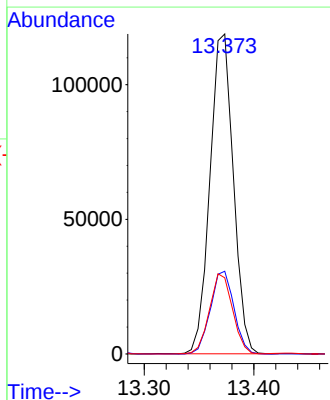
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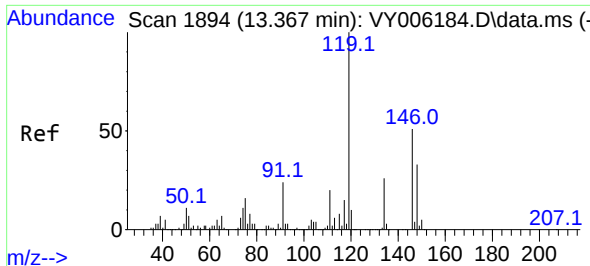


#86
 p-Isopropyltoluene
 Concen: 19.956 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY006189.D
 Acq: 28 Sep 2021 15:37

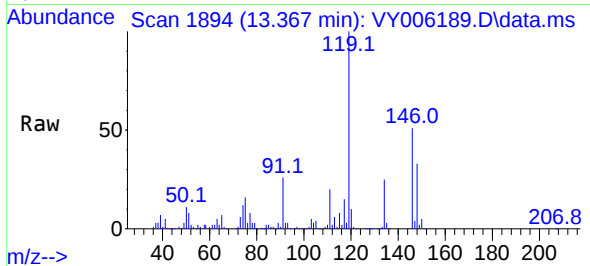


Tgt Ion:119 Resp: 176172
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 24.8 12.4 37.2

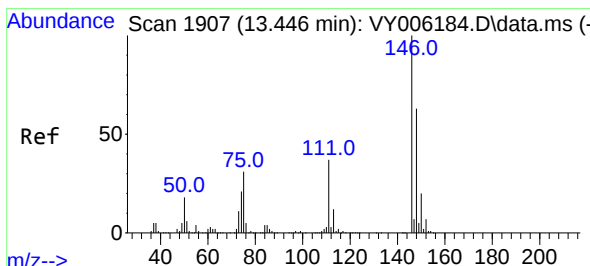
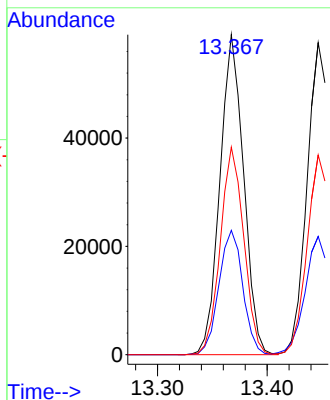
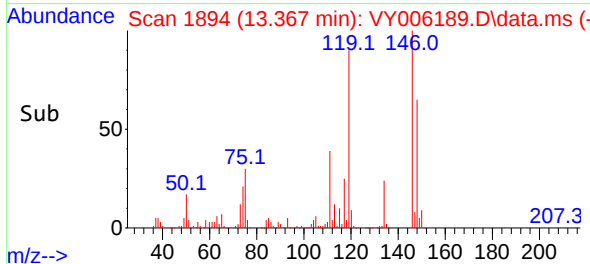




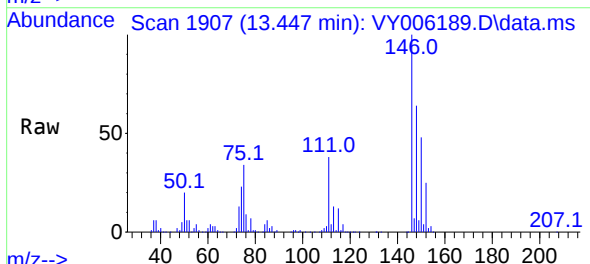
#87
1,3-Dichlorobenzene
Concen: 19.733 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37



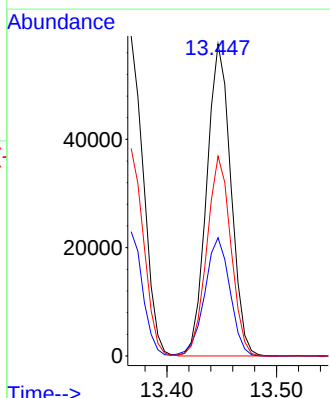
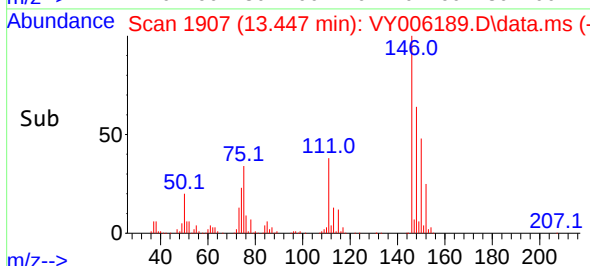
Tgt Ion:146 Resp: 88762
Ion Ratio Lower Upper
146 100
111 39.3 19.5 58.5
148 64.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.894 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37



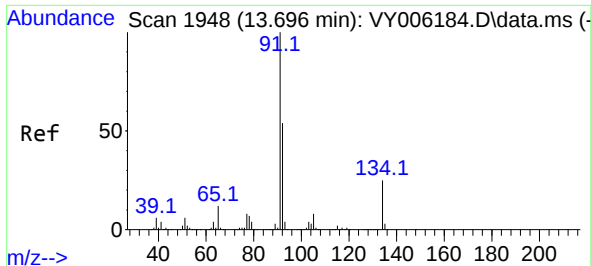
Tgt Ion:146 Resp: 88236
Ion Ratio Lower Upper
146 100
111 39.6 19.3 57.8
148 64.0 32.6 97.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

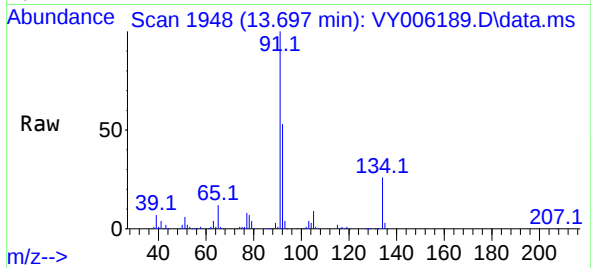
Manual Integrations
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#89
n-Butylbenzene
Concen: 20.282 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

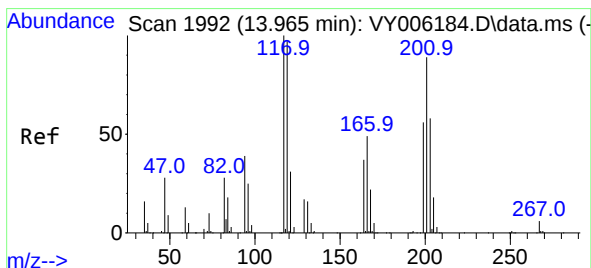
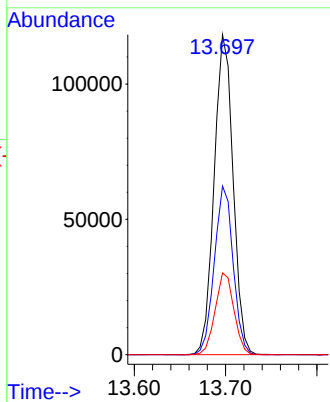
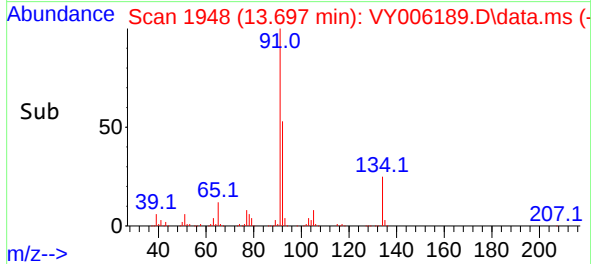
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01



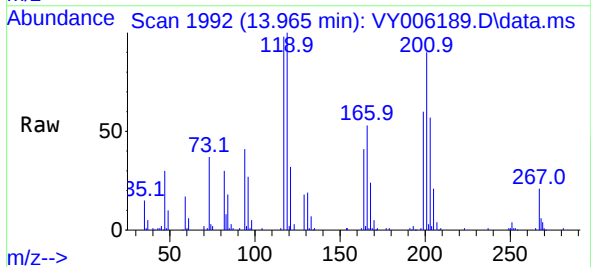
Tgt Ion: 91 Resp: 170128
Ion Ratio Lower Upper
91 100
92 52.4 26.3 78.9
134 25.4 13.0 38.9

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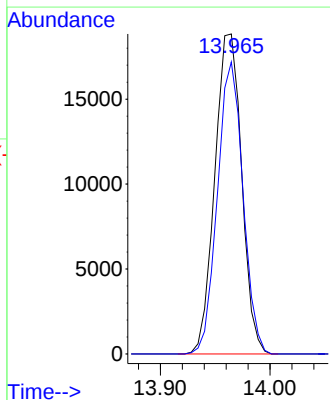
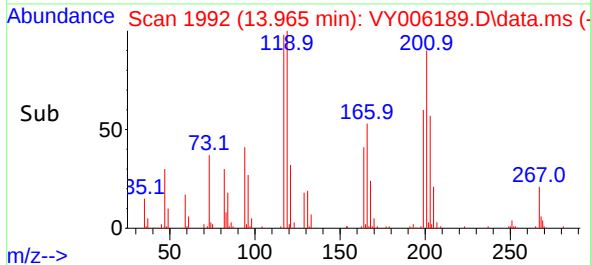
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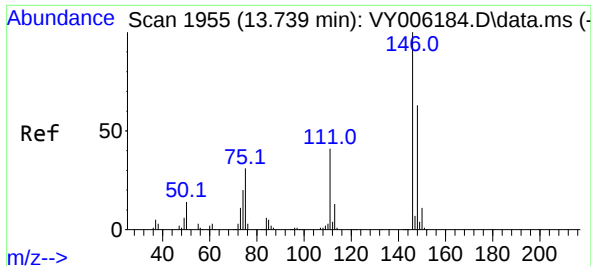


#90
Hexachloroethane
Concen: 19.982 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

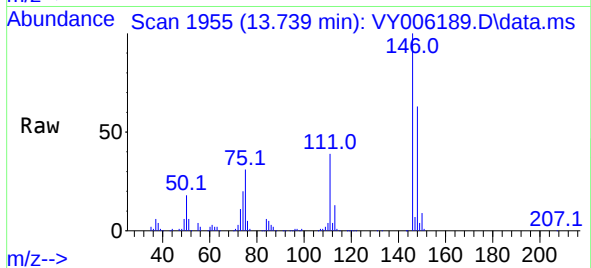


Tgt Ion: 117 Resp: 32035
Ion Ratio Lower Upper
117 100
201 86.9 43.0 128.8

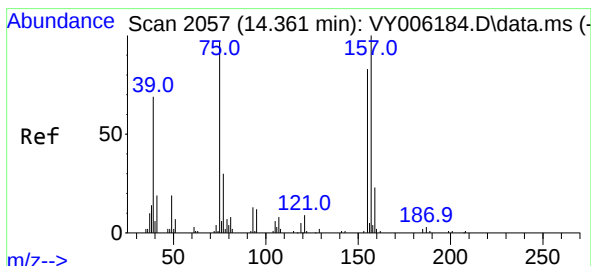
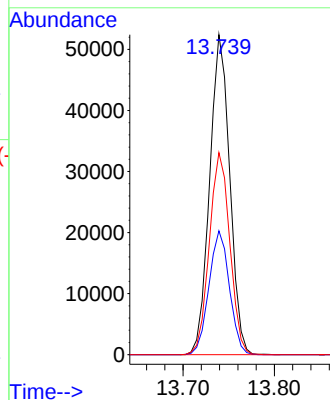
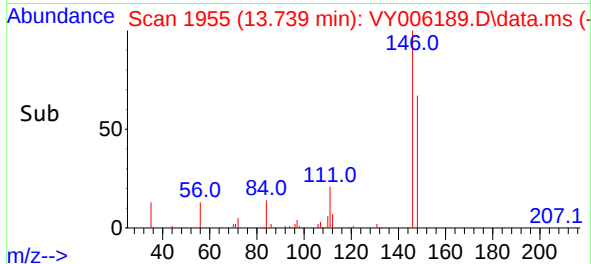




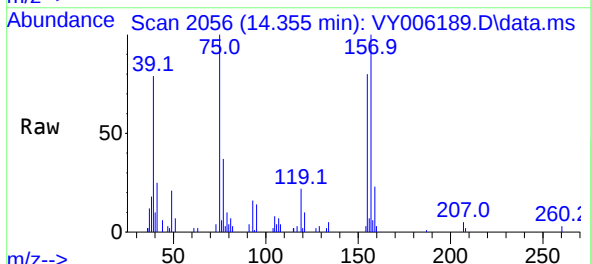
#91
1,2-Dichlorobenzene
Concen: 20.296 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37



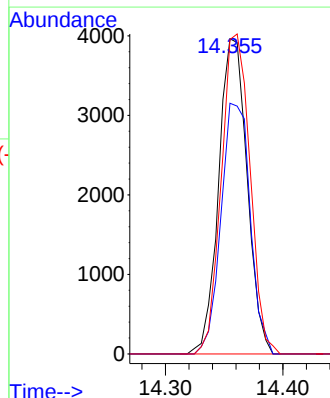
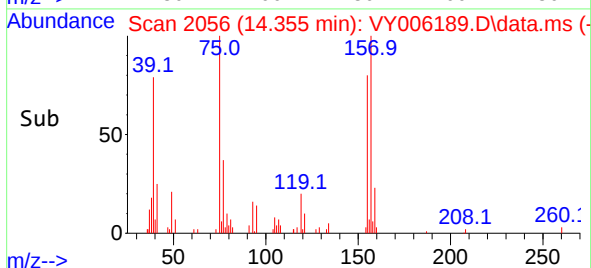
Tgt Ion:	146	Resp:	79831
Ion Ratio	100	Lower	Upper
146	100		
111	39.5	20.3	60.9
148	64.5	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.028 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37



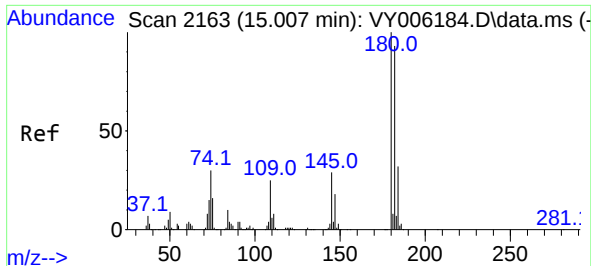
Tgt Ion:	75	Resp:	6673
Ion Ratio	100	Lower	Upper
75	100		
155	81.4	38.0	113.9
157	102.1	47.8	143.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

Manual Integrations
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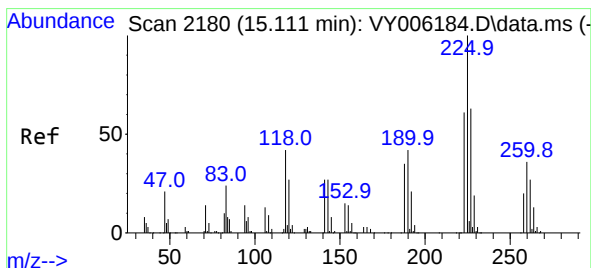
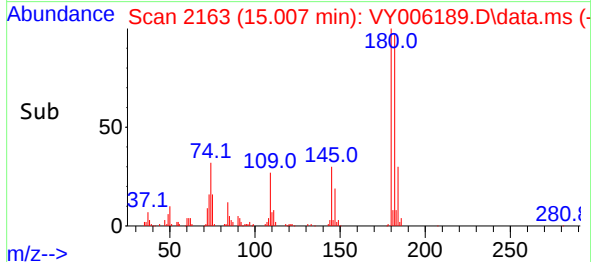
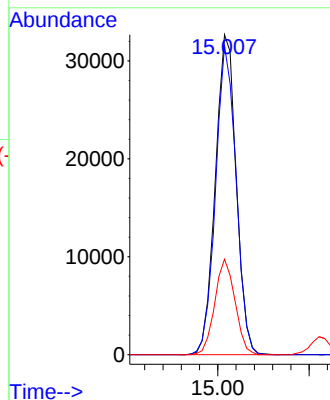
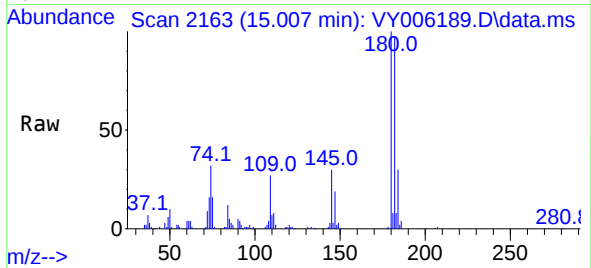
#93
1,2,4-Trichlorobenzene
Concen: 19.932 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

Tgt Ion:	180	Resp:	51807
Ion Ratio	Lower	Upper	
180	100		
182	95.0	47.3	141.9
145	28.9	14.6	43.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

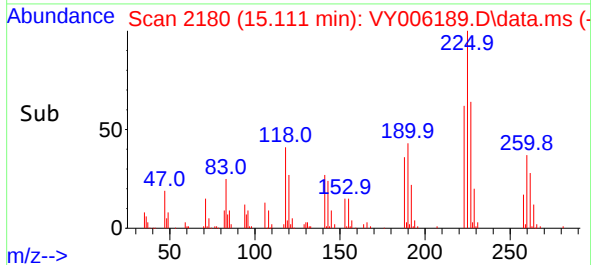
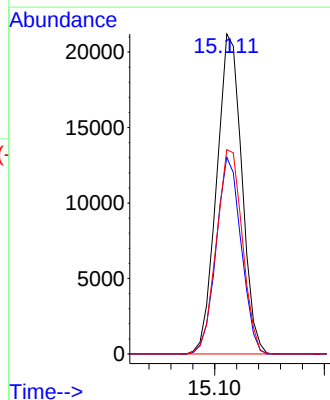
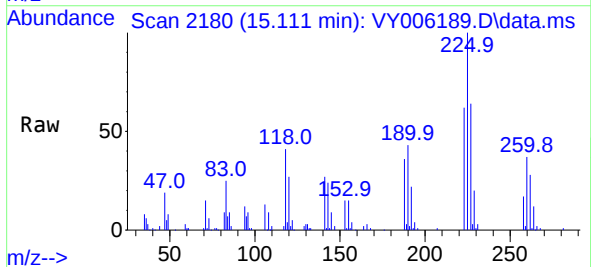
Manual Integrations
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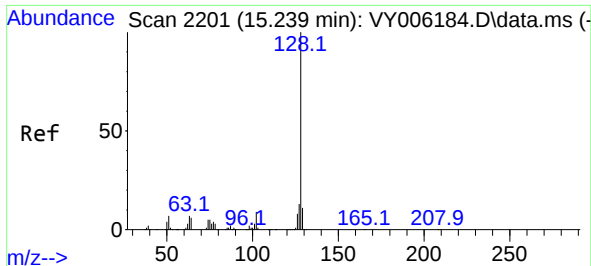
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#94
Hexachlorobutadiene
Concen: 19.963 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

Tgt Ion:	225	Resp:	33851
Ion Ratio	Lower	Upper	
225	100		
223	61.0	30.8	92.3
227	65.6	31.6	94.7





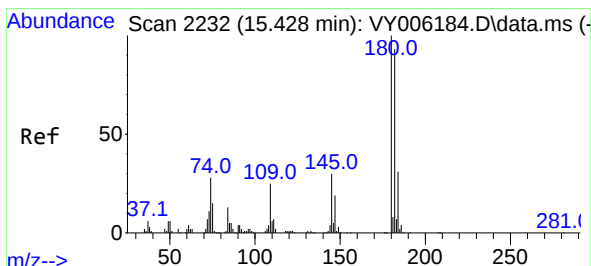
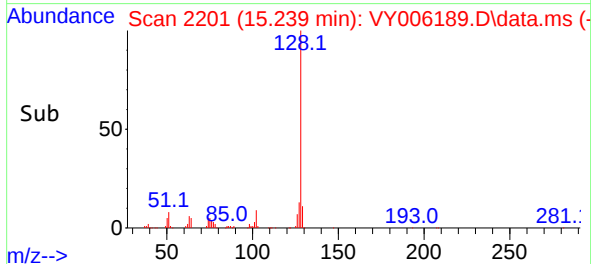
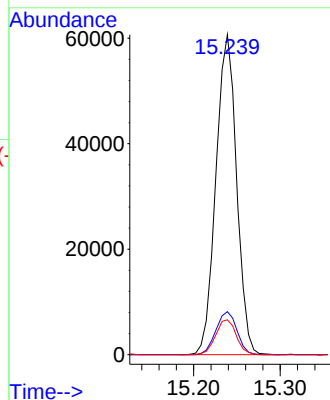
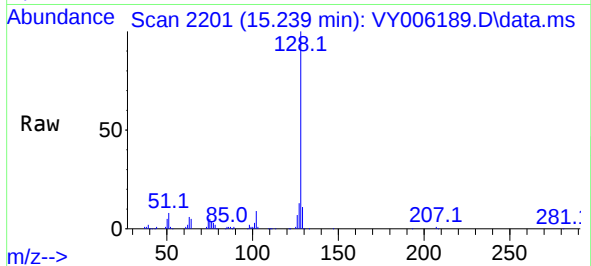
#95
Naphthalene
Concen: 19.496 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

Tgt Ion:	128	Resp:	100679
Ion	Ratio	Lower	Upper
128	100		
127	13.7	11.0	16.4
129	10.9	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

Manual Integrations
APPROVED

MMDadoda
9/29/2021 6:33:25 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.656 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY006189.D
Acq: 28 Sep 2021 15:37

Tgt Ion:	180	Resp:	45283
Ion	Ratio	Lower	Upper
180	100		
182	98.3	47.3	141.9
145	30.3	15.3	45.9

