

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092821\
 Data File : VY006183.D
 Acq On : 28 Sep 2021 12:46
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Manual Integrations
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 9/29/2021 6:33:17 PM

Quant Time: Sep 28 17:29:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:25:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	176587	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	270327	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	247990	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	126940	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	39505	20.502	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	41.000%#
35) Dibromofluoromethane	7.722	113	30188	20.804	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	41.600%#
50) Toluene-d8	10.185	98	125751	20.698	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	41.400%#
62) 4-Bromofluorobenzene	12.483	95	43074	20.495	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	41.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	43852	23.406	ug/l	99
3) Chloromethane	2.119	50	44440	21.124	ug/l	93
4) Vinyl Chloride	2.259	62	51154	21.273	ug/l	98
5) Bromomethane	2.643	94	34513	21.388	ug/l	98
6) Chloroethane	2.796	64	30280	21.407	ug/l	99
7) Trichlorofluoromethane	3.131	101	67774	21.648	ug/l	98
8) Diethyl Ether	3.534	74	21871	21.387	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.912	101	35646	21.384	ug/l	97
10) Methyl Iodide	4.101	142	36854	21.701	ug/l	94
11) Tert butyl alcohol	4.966	59	19045	113.070	ug/l #	92
12) 1,1-Dichloroethene	3.881	96	35794	21.207	ug/l	95
13) Acrolein	3.735	56	7901	80.258	ug/l	100
14) Allyl chloride	4.485	41	70330	21.900	ug/l	95
15) Acrylonitrile	5.174	53	58936	110.297	ug/l	100
16) Acetone	3.954	43	53915	102.268	ug/l	96
17) Carbon Disulfide	4.204	76	123010	21.580	ug/l	100
18) Methyl Acetate	4.485	43	39867	22.225	ug/l	98
19) Methyl tert-butyl Ether	5.234	73	107020	22.063	ug/l	98
20) Methylene Chloride	4.722	84	43217	20.763	ug/l	90
21) trans-1,2-Dichloroethene	5.228	96	40298	21.556	ug/l	98
22) Diisopropyl ether	6.125	45	139816	21.942	ug/l	97
23) Vinyl Acetate	6.070	43	422429	111.114	ug/l	99
24) 1,1-Dichloroethane	6.027	63	73834	21.624	ug/l	98
25) 2-Butanone	6.990	43	79905	107.684	ug/l #	91
26) 2,2-Dichloropropane	6.990	77	68288	21.500	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	44851	21.537	ug/l	97
28) Bromochloromethane	7.344	49	29269	21.078	ug/l	97
29) Tetrahydrofuran	7.350	42	51933	111.161	ug/l	96
30) Chloroform	7.515	83	73424	21.549	ug/l	98
31) Cyclohexane	7.789	56	77209	20.672	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	68989	21.723	ug/l	98
36) 1,1-Dichloropropene	7.923	75	58263	21.439	ug/l	98
37) Ethyl Acetate	7.088	43	35278	22.698	ug/l	98
38) Carbon Tetrachloride	7.905	117	62508	21.821	ug/l	97
39) Methylcyclohexane	9.185	83	71865	21.228	ug/l	99
40) Benzene	8.167	78	166480	21.508	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	21451m	20.985	ug/l	
42) 1,2-Dichloroethane	8.240	62	54006	21.646	ug/l	97
43) Isopropyl Acetate	8.277	43	66955	22.065	ug/l	96
44) Trichloroethene	8.941	130	42862	21.393	ug/l	96
45) 1,2-Dichloropropane	9.222	63	40584	21.709	ug/l	99
46) Dibromomethane	9.313	93	21845	21.259	ug/l	97
47) Bromodichloromethane	9.502	83	56294	21.643	ug/l	99
48) Methyl methacrylate	9.295	41	32850	22.725	ug/l	96
49) 1,4-Dioxane	9.301	88	6113	464.876	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	174621	111.723	ug/l	96
52) Toluene	10.246	92	103011	21.555	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	61657	22.000	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	67476	21.723	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	31387	21.884	ug/l	98
56) Ethyl methacrylate	10.514	69	46944	22.123	ug/l	93
57) 1,3-Dichloropropane	10.794	76	55958	21.812	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	111640	107.158	ug/l	100
59) 2-Hexanone	10.837	43	126418	112.514	ug/l	97
60) Dibromochloromethane	10.990	129	37549	21.852	ug/l	100
61) 1,2-Dibromoethane	11.093	107	29355	21.653	ug/l	99
64) Tetrachloroethene	10.721	164	44632	21.626	ug/l	95
65) Chlorobenzene	11.520	112	106818	21.355	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	39106	21.670	ug/l	98
67) Ethyl Benzene	11.593	91	201037	21.603	ug/l	99
68) m/p-Xylenes	11.703	106	153002	43.550	ug/l	99
69) o-Xylene	12.032	106	73409	22.045	ug/l	96
70) Styrene	12.044	104	123467	21.984	ug/l	99
71) Bromoform	12.209	173	24761	21.834	ug/l #	99
73) Isopropylbenzene	12.331	105	194716	21.448	ug/l	99
74) N-amyl acetate	12.142	43	61183	21.863	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	35719	21.743	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	26903m	45.297	ug/l	
77) Bromobenzene	12.611	156	45390	21.139	ug/l	98
78) n-propylbenzene	12.672	91	241333	21.535	ug/l	100
79) 2-Chlorotoluene	12.758	91	133586	21.450	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	163910	21.560	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	13669	22.005	ug/l	99
82) 4-Chlorotoluene	12.855	91	136753	21.193	ug/l	99
83) tert-Butylbenzene	13.075	119	141907	21.422	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	162169	21.470	ug/l	100
85) sec-Butylbenzene	13.257	105	212867	21.453	ug/l	100
86) p-Isopropyltoluene	13.373	119	178687	21.357	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	91078	21.376	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	89860	21.160	ug/l	98
89) n-Butylbenzene	13.696	91	171176	21.547	ug/l	100
90) Hexachloroethane	13.959	117	31778	20.803	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	79926	21.307	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6734	21.369	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	52924	20.942	ug/l	100
94) Hexachlorobutadiene	15.111	225	33835	20.630	ug/l	97
95) Naphthalene	15.239	128	104488	21.292	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	46945	20.906	ug/l	99

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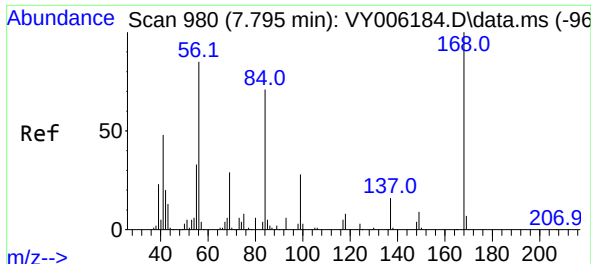
Manual Integrations
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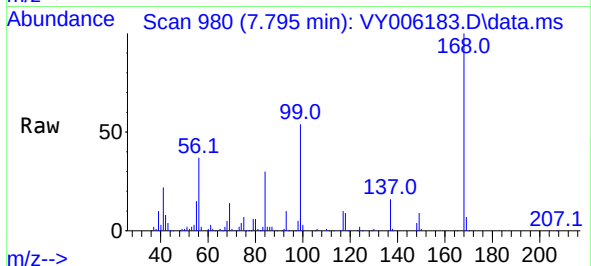
Quant Time: Sep 28 17:29:10 2021
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Quant Title : SW846 8260
QLast Update : Tue Sep 28 17:25:19 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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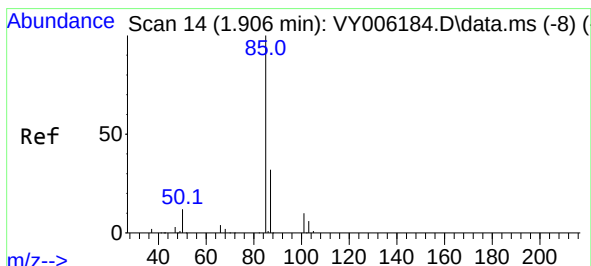
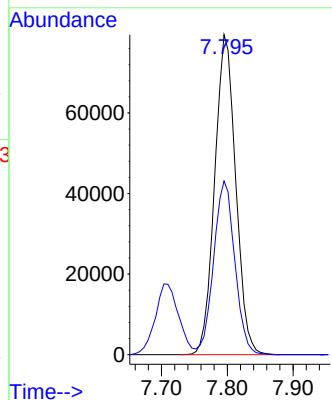
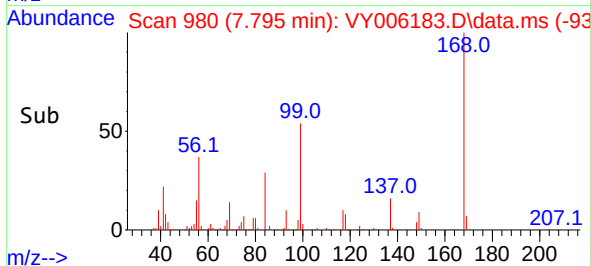
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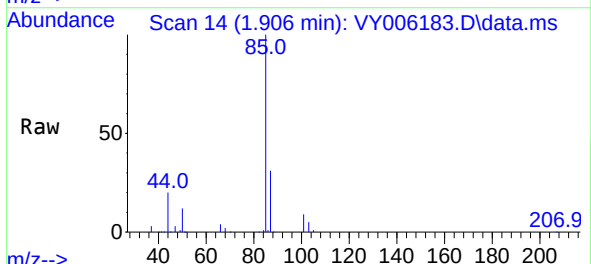
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006183.D
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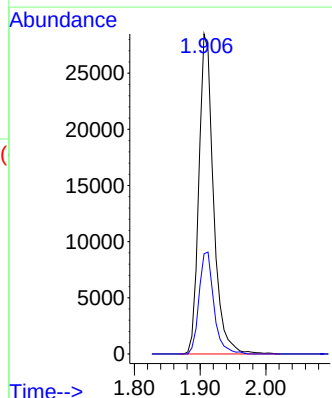
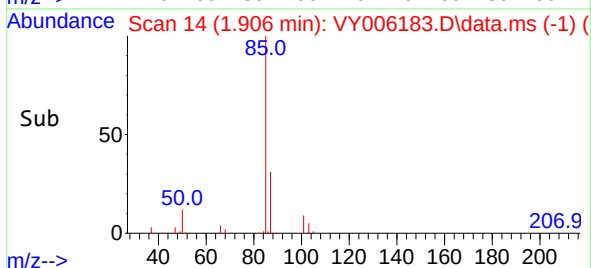
Tgt Ion: 168 Resp: 176587
Ion Ratio Lower Upper
168 100
99 54.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 23.406 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46



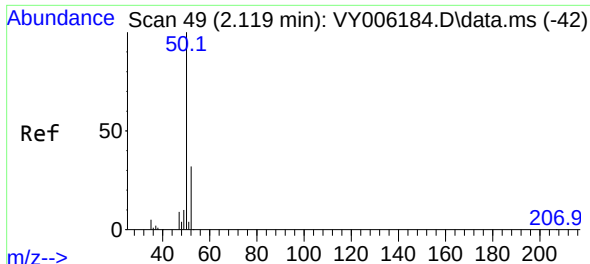
Tgt Ion: 85 Resp: 43852
Ion Ratio Lower Upper
85 100
87 31.3 16.1 48.2



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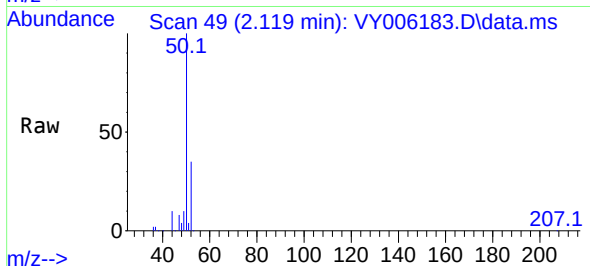
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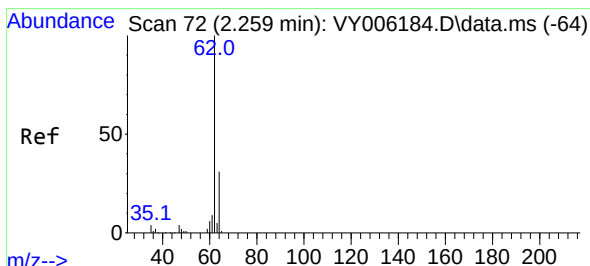
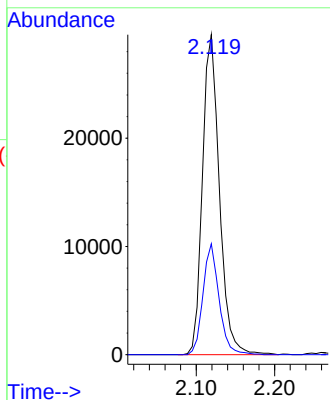
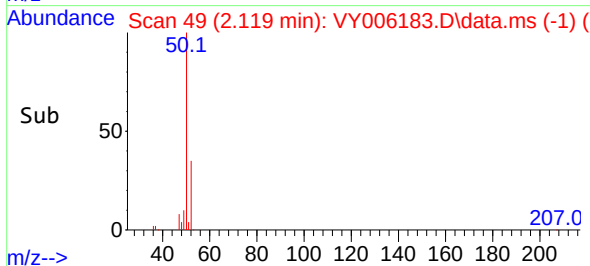


#3
Chloromethane
Concen: 21.124 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

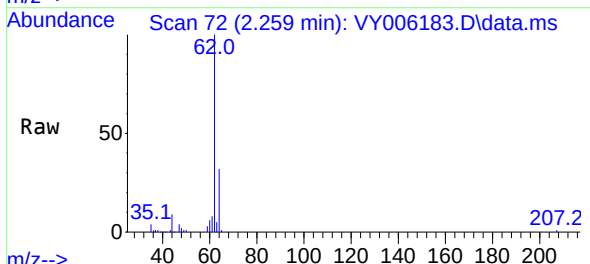
Instrument :
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ClientSampleId :
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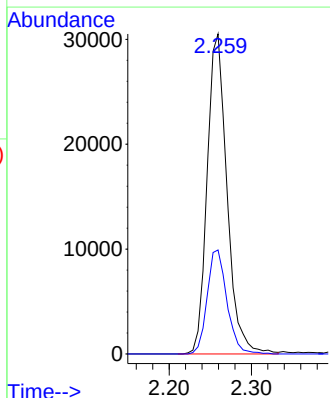
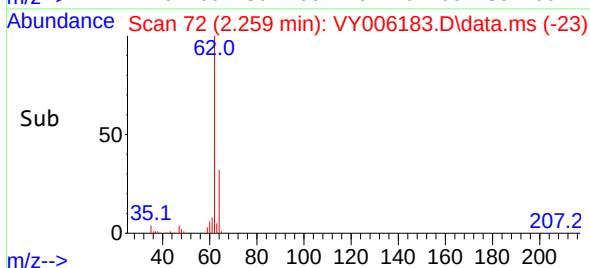
Tgt Ion: 50 Resp: 44440
Ion Ratio Lower Upper
50 100
52 34.7 24.6 37.0

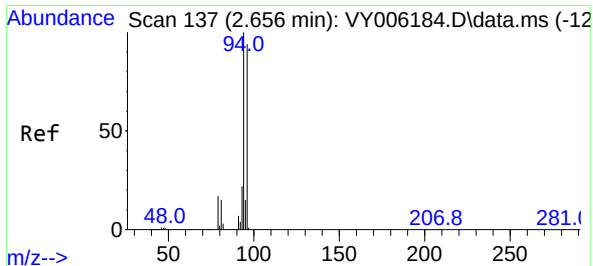


#4
Vinyl Chloride
Concen: 21.273 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46



Tgt Ion: 62 Resp: 51154
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.6





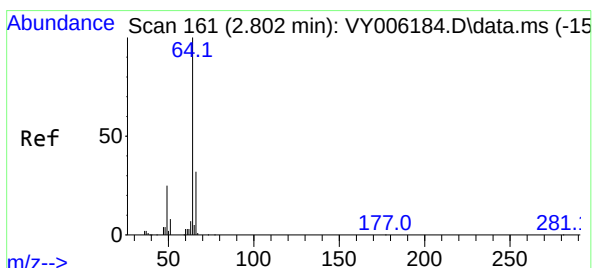
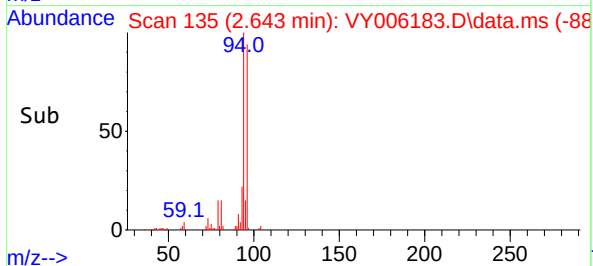
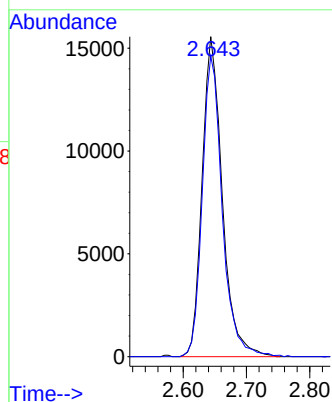
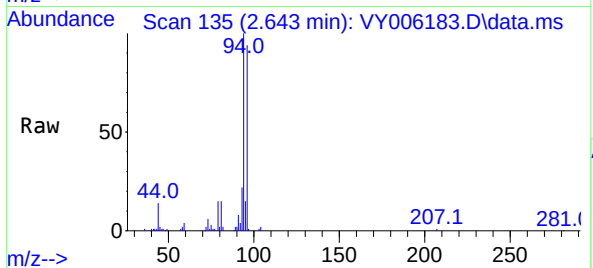
#5
Bromomethane
Concen: 21.388 ug/l
RT: 2.643 min Scan# 135
Delta R.T. -0.012 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

Tgt Ion: 94 Resp: 34513
Ion Ratio Lower Upper
94 100
96 94.0 73.5 110.3

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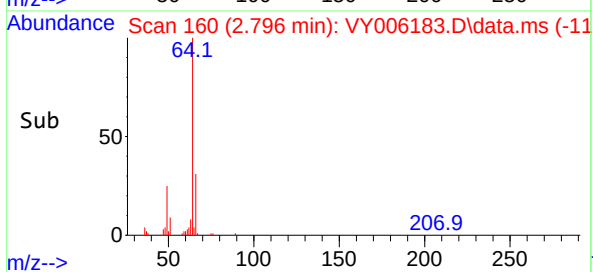
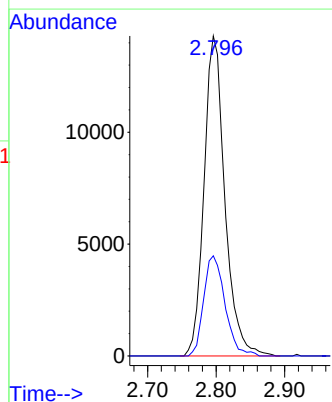
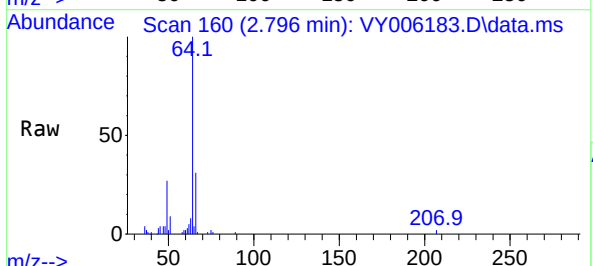
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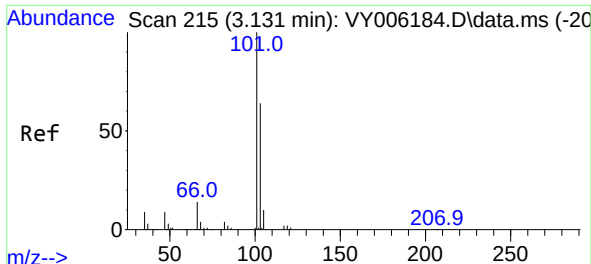
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#6
Chloroethane
Concen: 21.407 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

Tgt Ion: 64 Resp: 30280
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.0





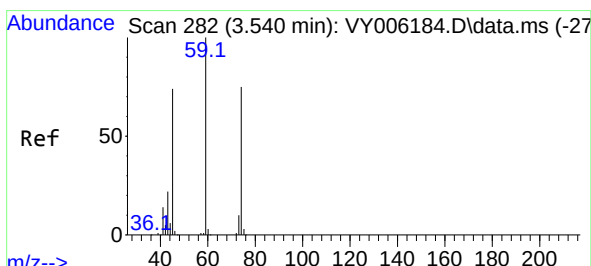
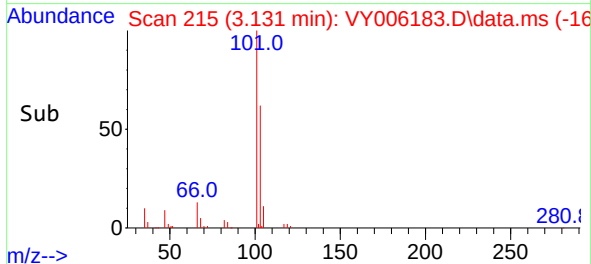
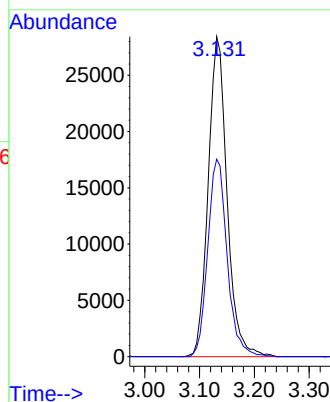
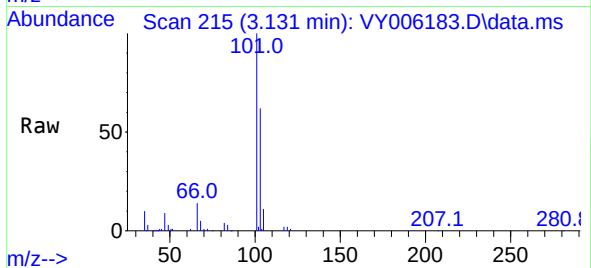
#7
Trichlorofluoromethane
Concen: 21.648 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

Tgt Ion:101 Resp: 67774
Ion Ratio Lower Upper
101 100
103 61.7 48.0 72.0

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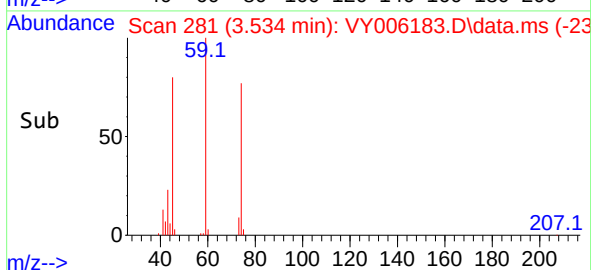
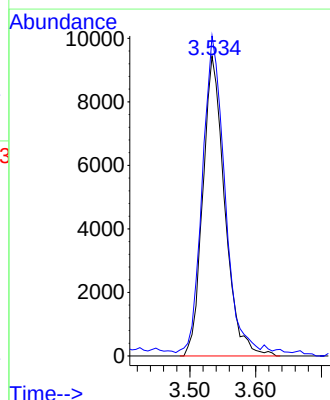
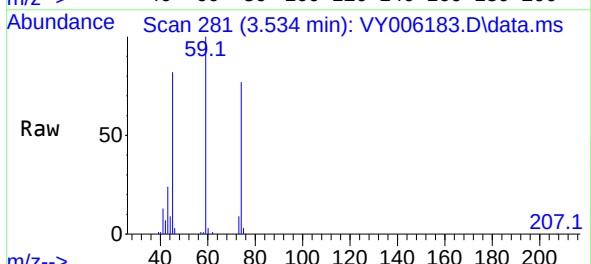
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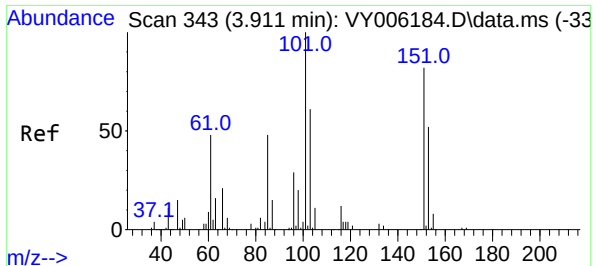
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#8
Diethyl Ether
Concen: 21.387 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

Tgt Ion: 74 Resp: 21871
Ion Ratio Lower Upper
74 100
45 107.0 55.1 165.5





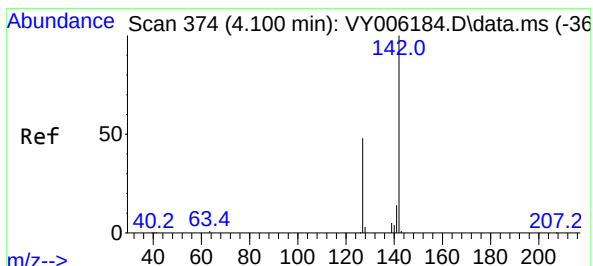
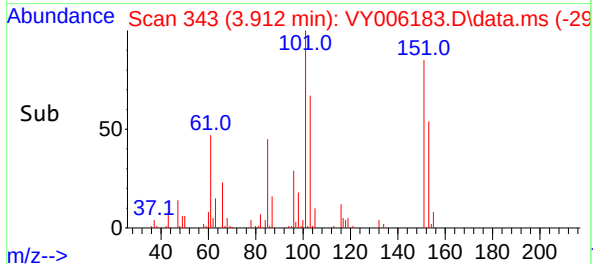
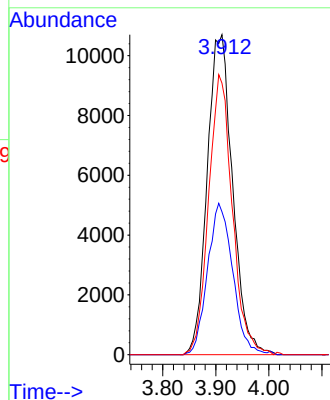
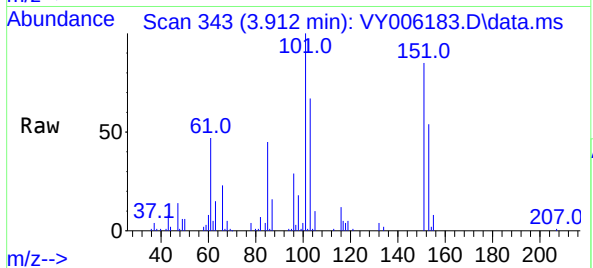
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.384 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
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Tgt Ion:	101	Resp:	35646
Ion	Ratio	Lower	Upper
101	100		
85	46.9	40.6	60.8
151	81.8	64.9	97.3

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ClientSampleId :
VSTDIC020

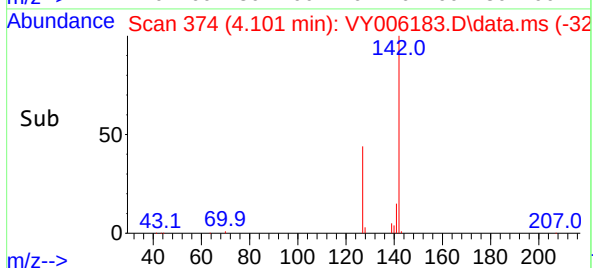
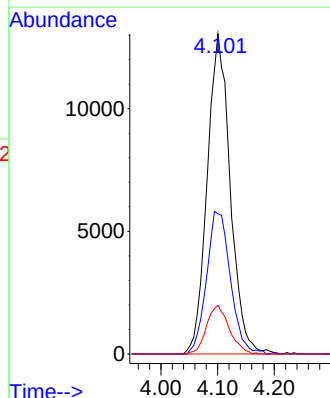
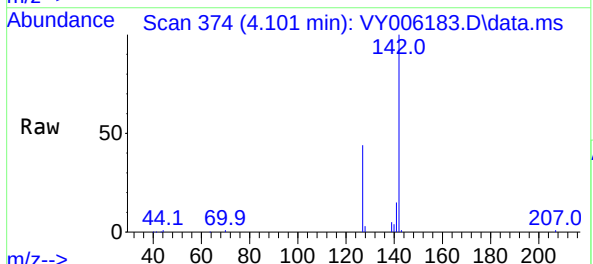
Manual Integrations
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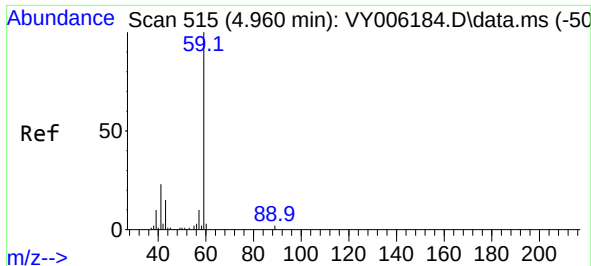
MMDadoda
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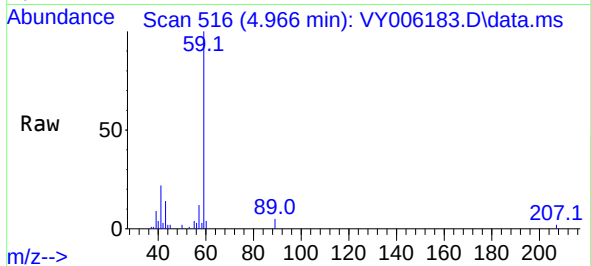
#10
Methyl Iodide
Concen: 21.701 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

Tgt Ion:	142	Resp:	36854
Ion	Ratio	Lower	Upper
142	100		
127	46.1	41.5	62.3
141	14.9	11.9	17.9

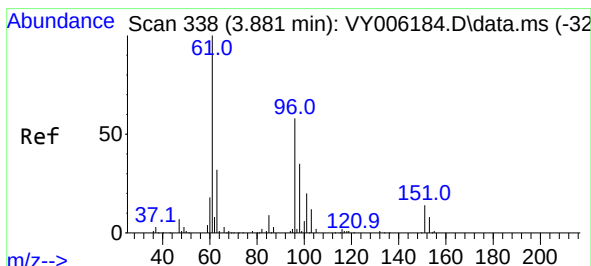
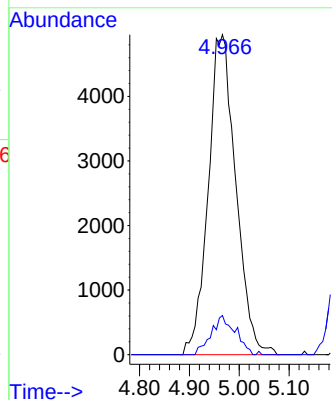
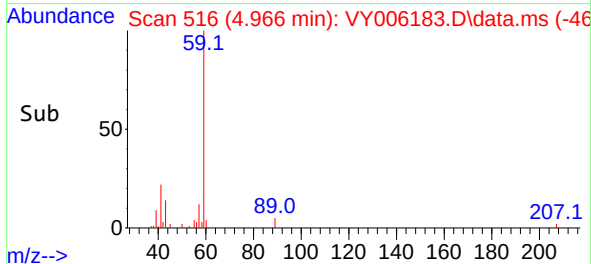




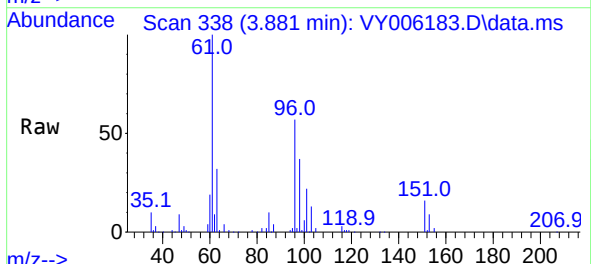
#11
Tert butyl alcohol
Concen: 113.070 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46



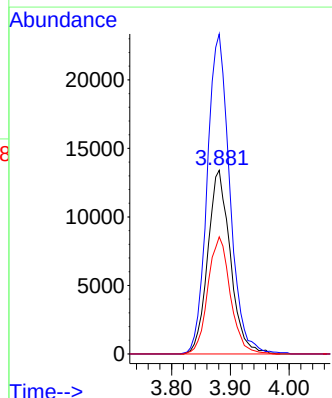
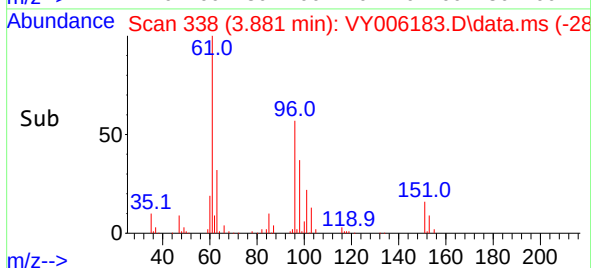
Tgt Ion: 59 Resp: 19045
Ion Ratio Lower Upper
59 100
57 10.7 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 21.207 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46



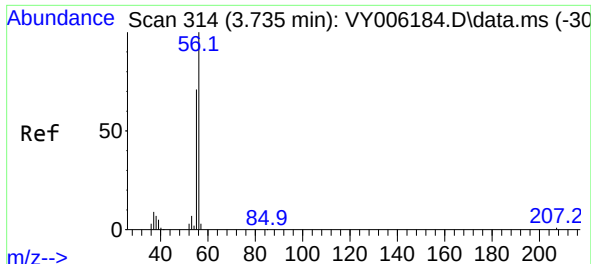
Tgt Ion: 96 Resp: 35794
Ion Ratio Lower Upper
96 100
61 174.1 145.8 218.6
98 63.7 52.5 78.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

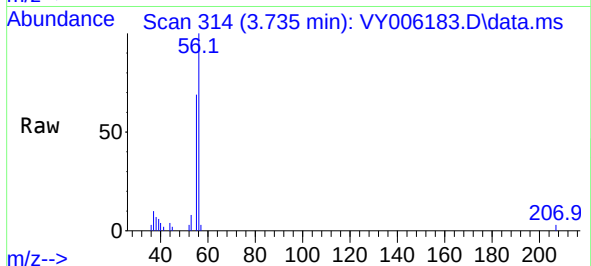
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#13
Acrolein
Concen: 80.258 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

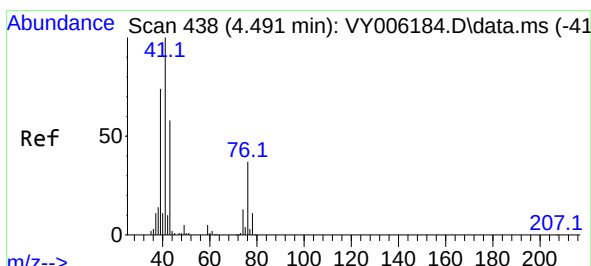
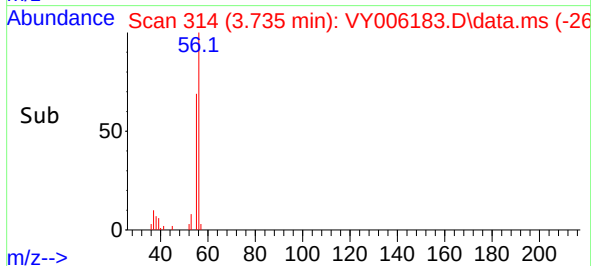
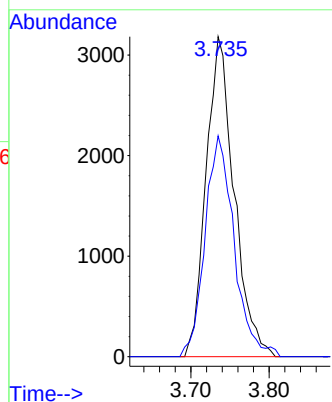
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 56 Resp: 7901
Ion Ratio Lower Upper
56 100
55 71.7 57.6 86.4

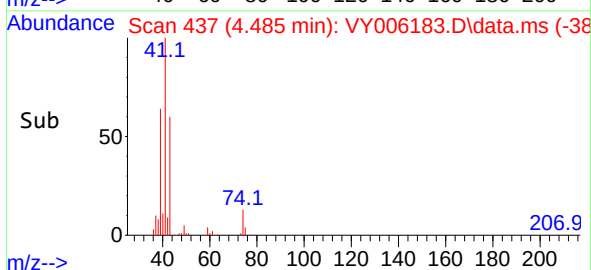
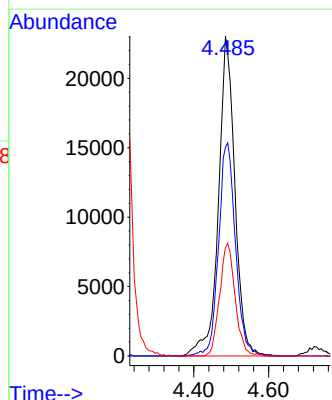
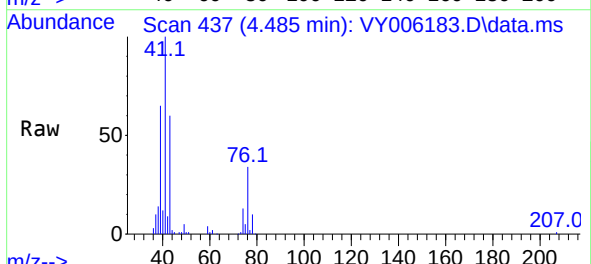
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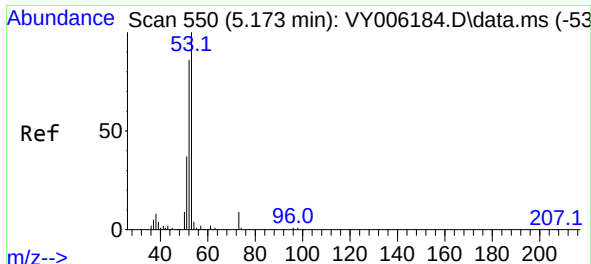
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#14
Allyl chloride
Concen: 21.900 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

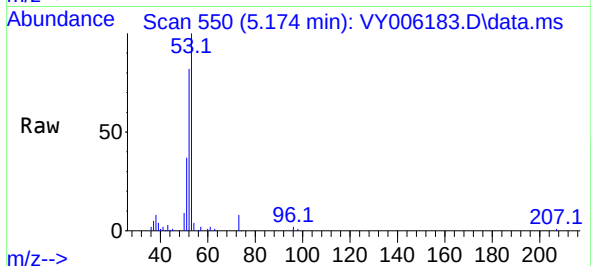
Tgt Ion: 41 Resp: 70330
Ion Ratio Lower Upper
41 100
39 68.7 58.8 88.2
76 33.3 25.1 37.7





#15
Acrylonitrile
Concen: 110.297 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

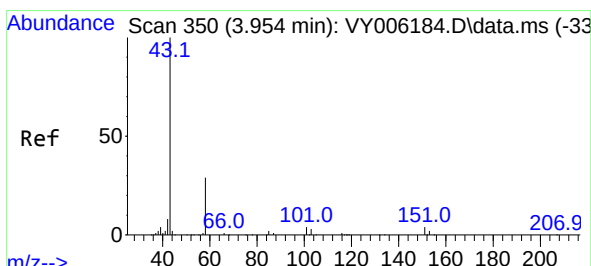
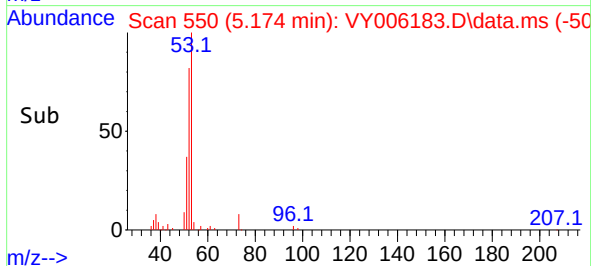
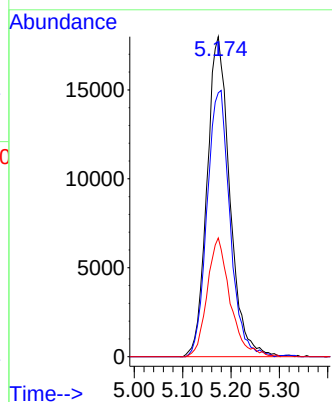
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion:	53	Resp:	58936
Ion	Ratio	Lower	Upper
53	100		
52	83.7	67.0	100.4
51	37.4	29.8	44.6

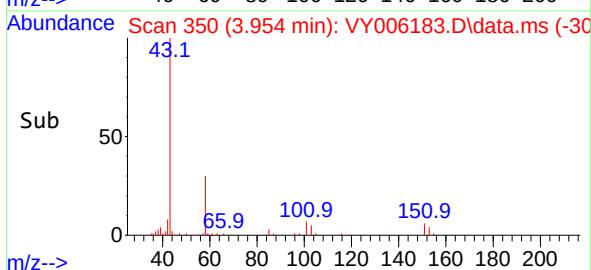
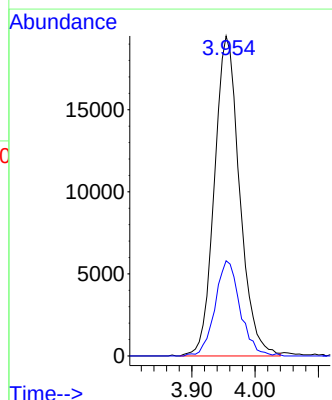
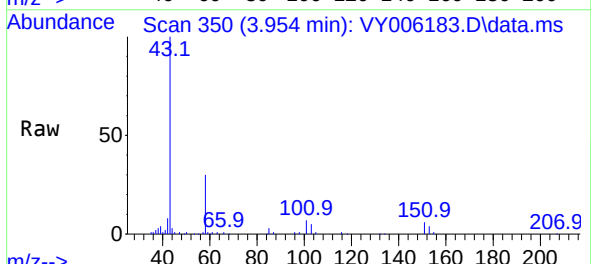
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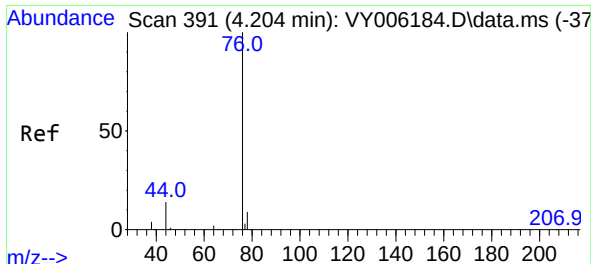
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#16
Acetone
Concen: 102.268 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

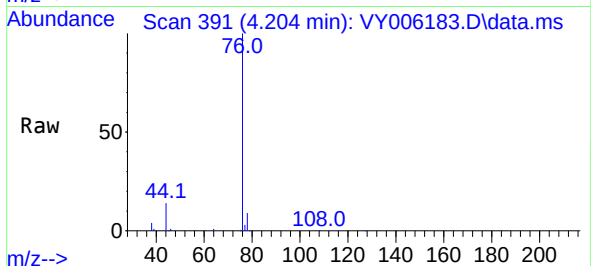
Tgt Ion:	43	Resp:	53915
Ion	Ratio	Lower	Upper
43	100		
58	29.7	22.0	33.0



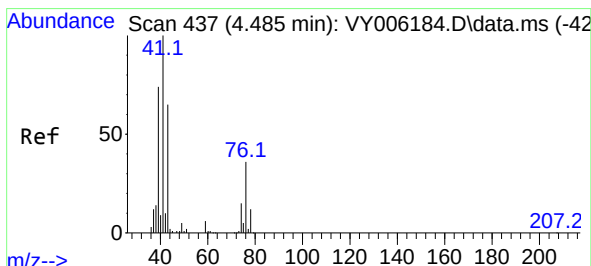
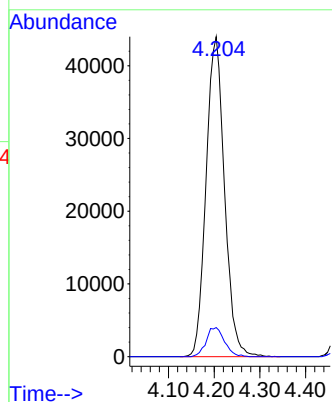
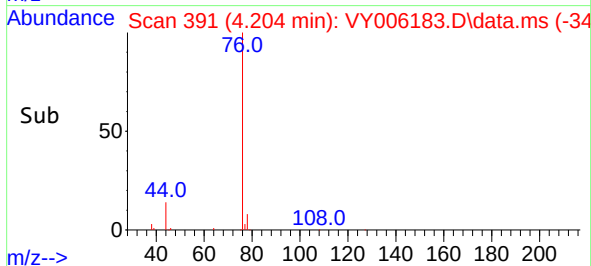


#17
Carbon Disulfide
Concen: 21.580 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

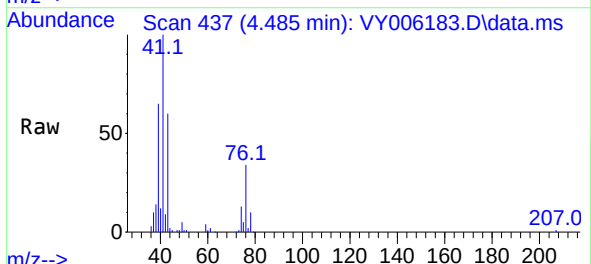
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



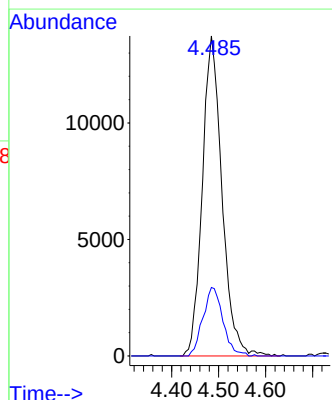
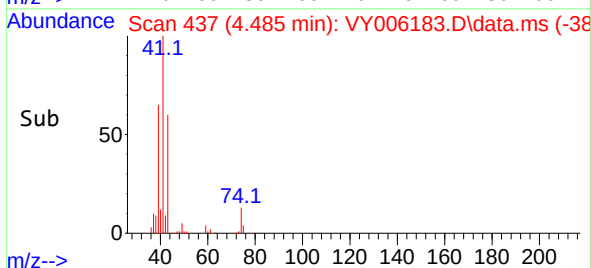
Tgt Ion: 76 Resp: 123010
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

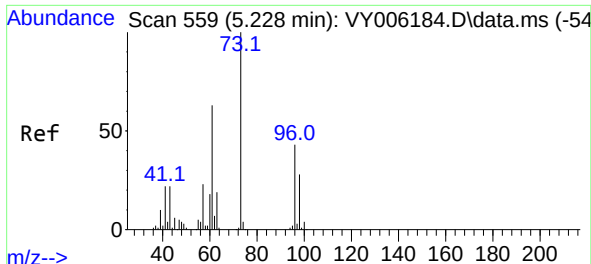


#18
Methyl Acetate
Concen: 22.225 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46



Tgt Ion: 43 Resp: 39867
Ion Ratio Lower Upper
43 100
74 21.7 16.6 24.8





#19

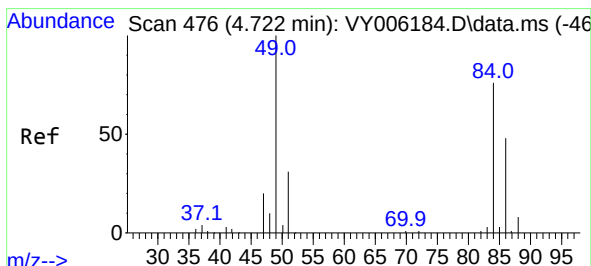
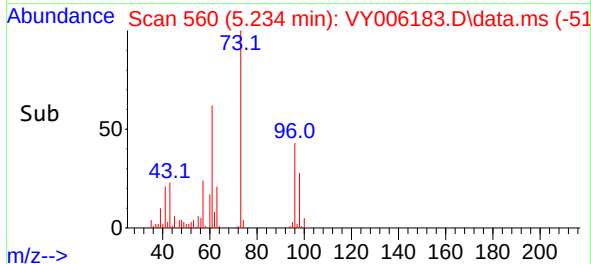
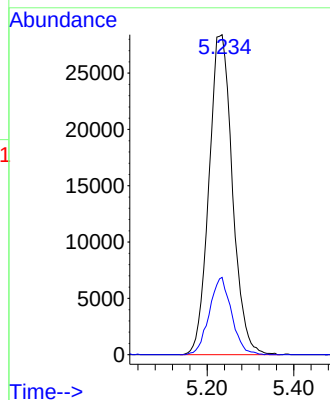
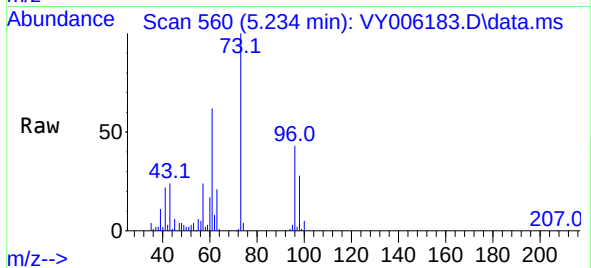
Methyl tert-butyl Ether
Concen: 22.063 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

Tgt Ion: 73 Resp: 107020
Ion Ratio Lower Upper
73 100
57 24.1 18.6 27.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
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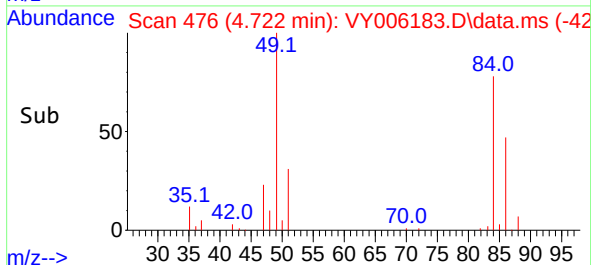
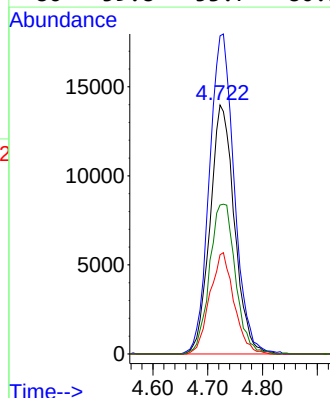
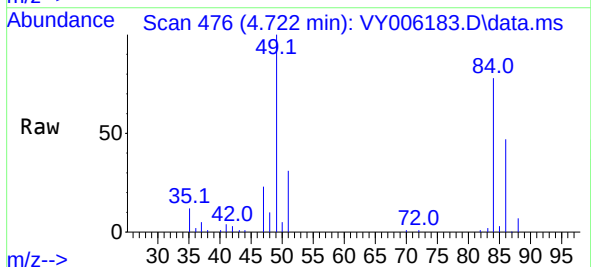
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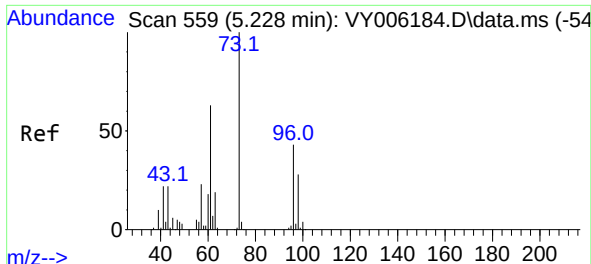


#20

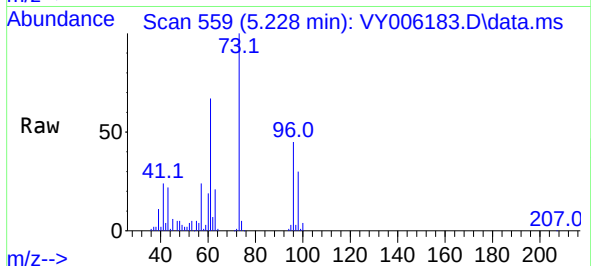
Methylene Chloride
Concen: 20.763 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

Tgt Ion: 84 Resp: 43217
Ion Ratio Lower Upper
84 100
49 127.8 114.4 171.6
51 39.8 35.3 52.9
86 59.8 53.7 80.5



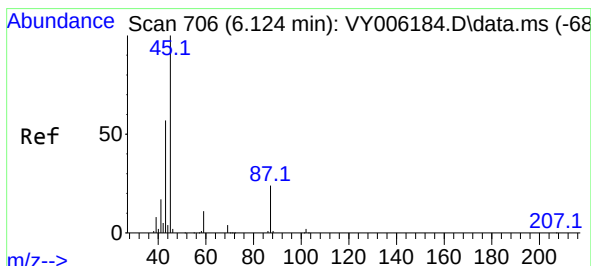
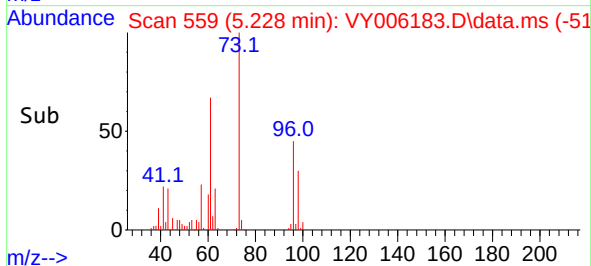
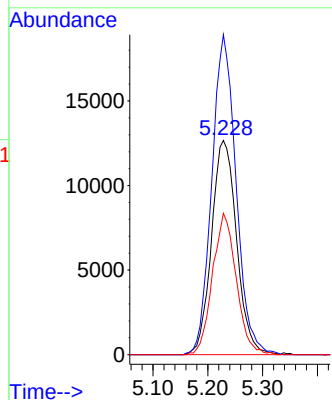


#21
trans-1,2-Dichloroethene
Concen: 21.556 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

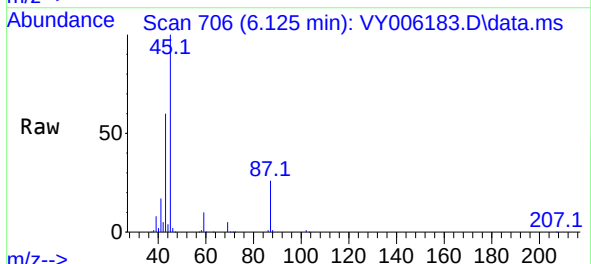


Tgt Ion: 96 Resp: 40298

Ion	Ratio	Lower	Upper
96	100		
61	149.4	120.5	180.7
98	66.0	49.8	74.8

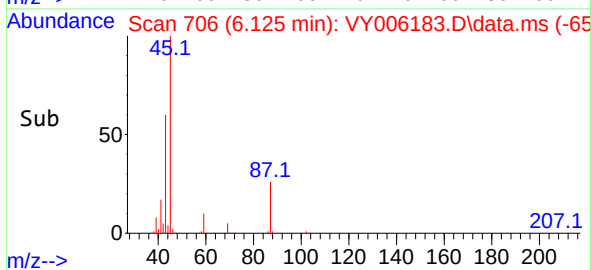
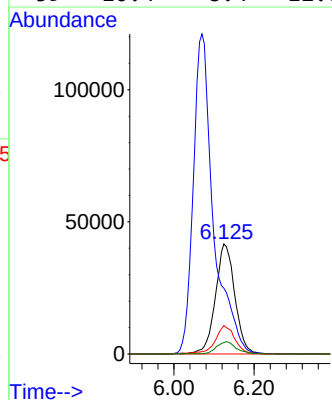


#22
Diisopropyl ether
Concen: 21.942 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46



Tgt Ion: 45 Resp: 139816

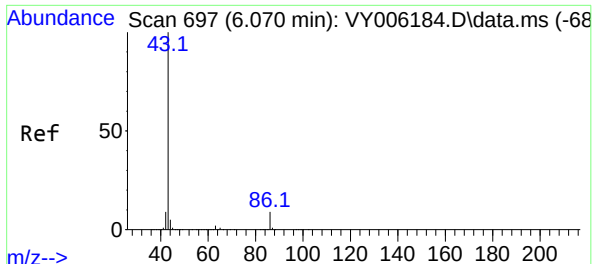
Ion	Ratio	Lower	Upper
45	100		
43	59.6	49.3	73.9
87	25.8	19.2	28.8
59	10.4	8.4	12.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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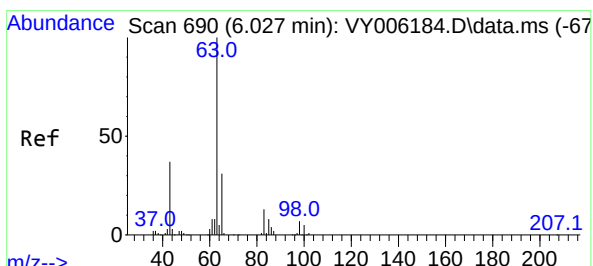
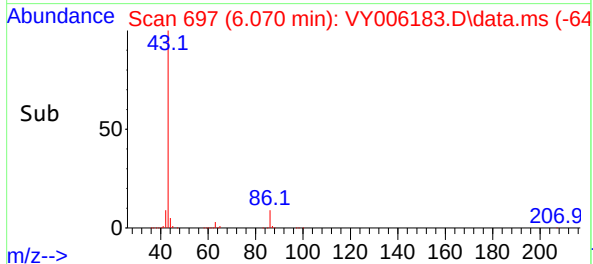
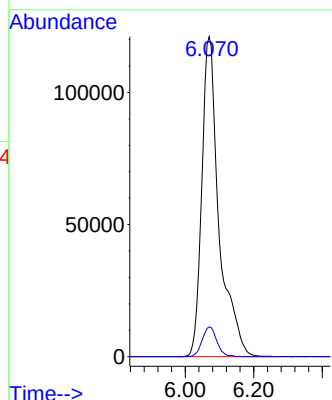
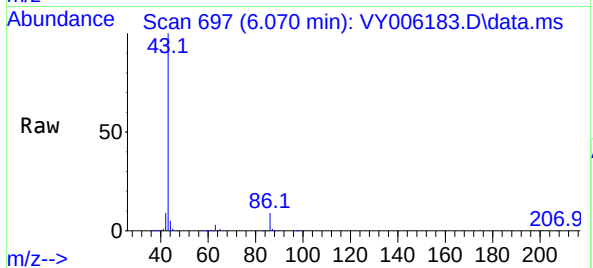
#23
 Vinyl Acetate
 Concen: 111.114 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006183.D
 Acq: 28 Sep 2021 12:46

Tgt Ion: 43 Resp: 422429
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.1 10.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

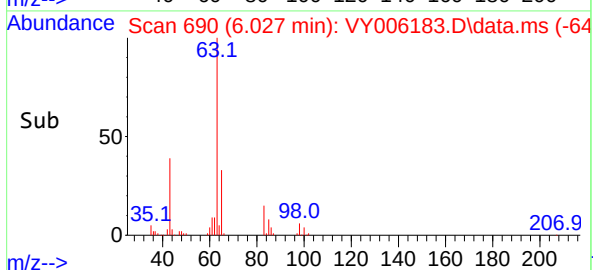
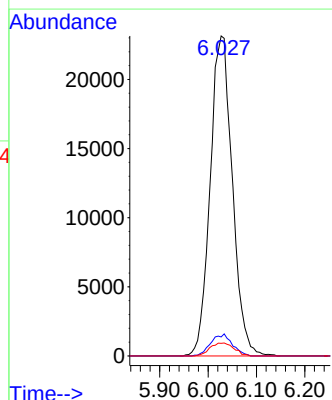
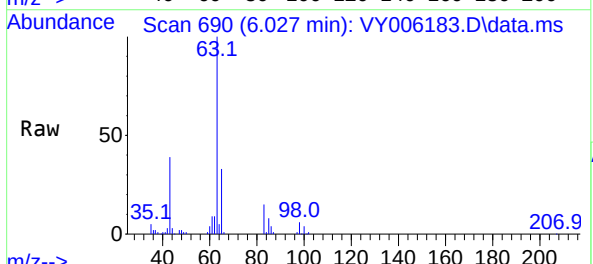
Manual Integrations
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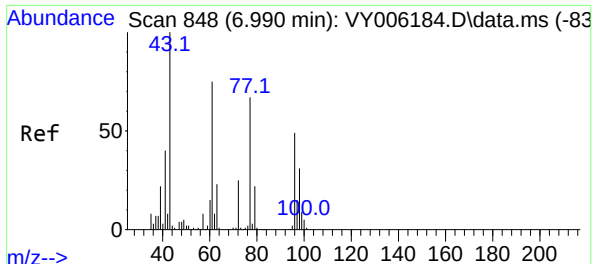
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#24
 1,1-Dichloroethane
 Concen: 21.624 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006183.D
 Acq: 28 Sep 2021 12:46

Tgt Ion: 63 Resp: 73834
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.6 10.8
 100 4.0 2.0 5.8





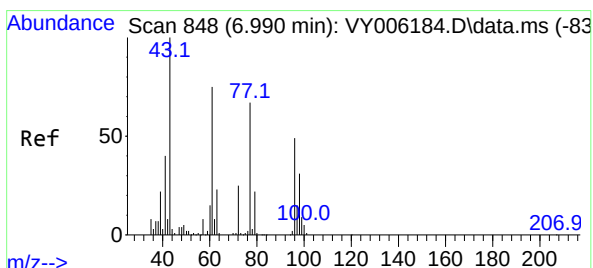
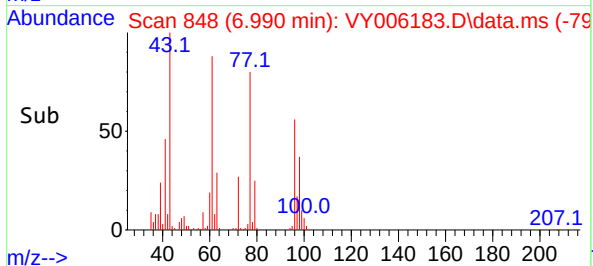
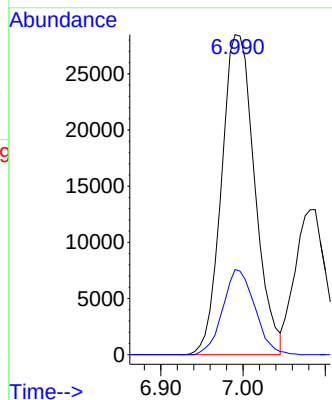
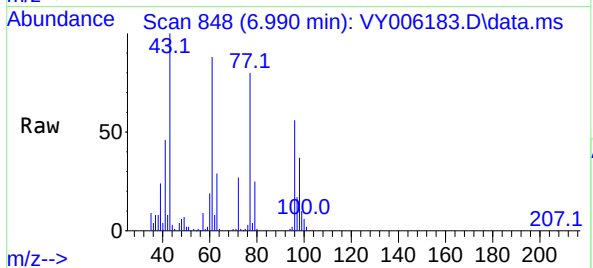
#25
2-Butanone
Concen: 107.684 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

Tgt Ion: 43 Resp: 79905
Ion Ratio Lower Upper
43 100
72 26.6 17.7 26.5#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

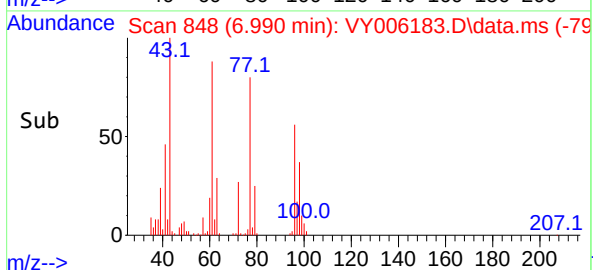
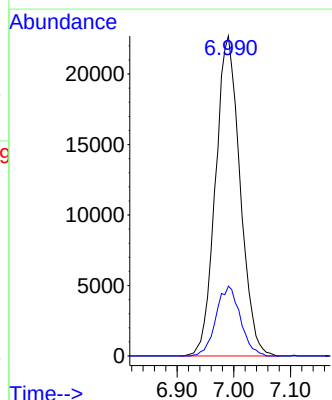
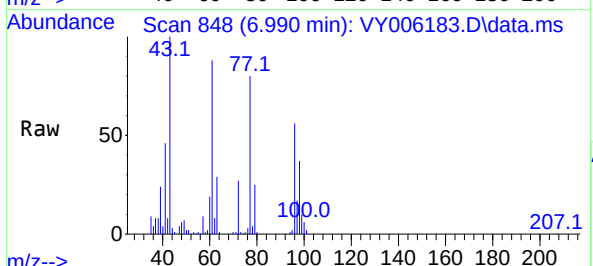
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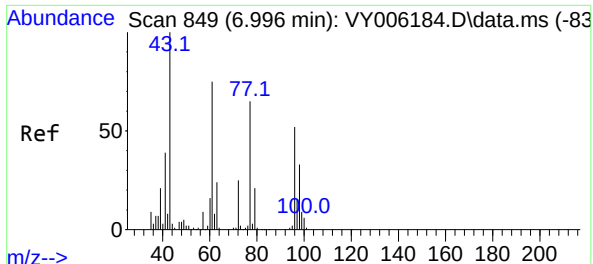
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#26
2,2-Dichloropropane
Concen: 21.500 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

Tgt Ion: 77 Resp: 68288
Ion Ratio Lower Upper
77 100
97 21.6 10.4 31.4





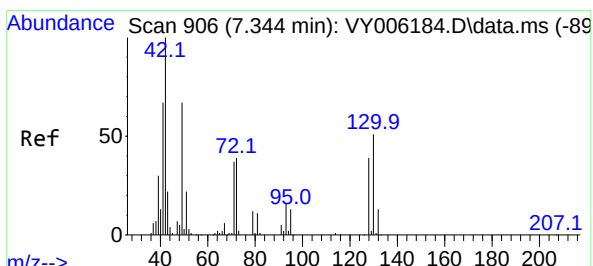
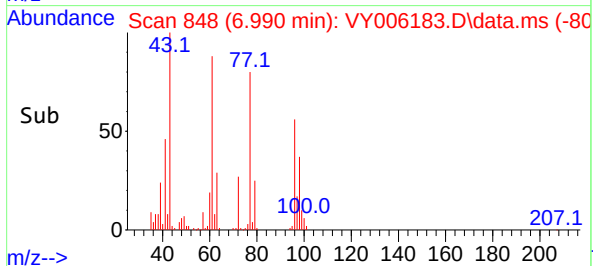
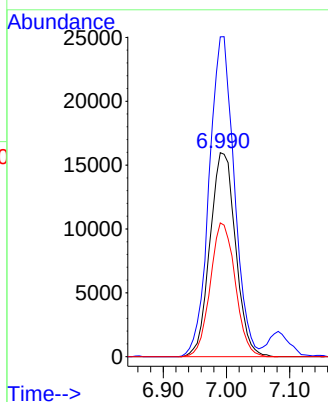
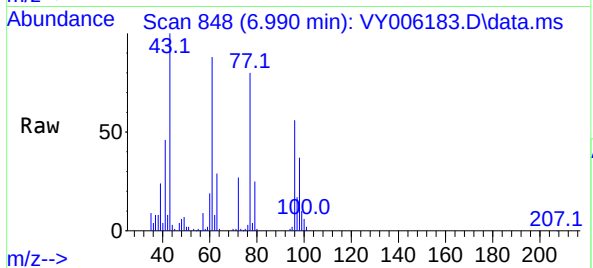
#27
cis-1,2-Dichloroethene
Concen: 21.537 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

Tgt Ion:	96	Resp:	44851
Ion	Ratio	Lower	Upper
96	100		
61	153.9	0.0	319.8
98	63.9	0.0	127.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

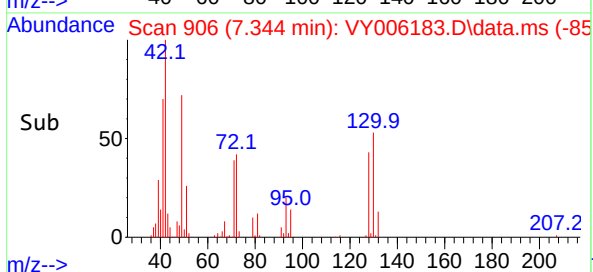
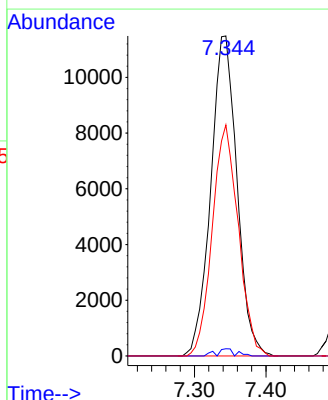
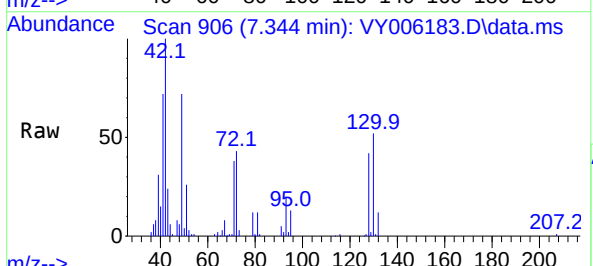
Manual Integrations
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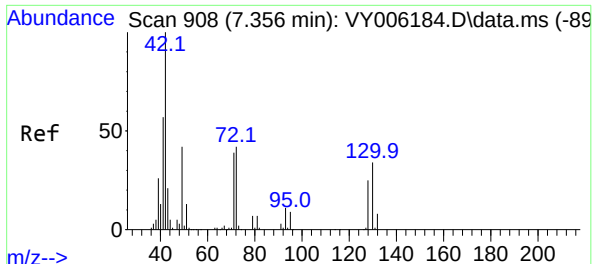
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#28
Bromochloromethane
Concen: 21.078 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

Tgt Ion:	49	Resp:	29269
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	2.2
130	71.5	55.4	83.0





#29

Tetrahydrofuran

Concen: 111.161 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY006183.D

Acq: 28 Sep 2021 12:46

Tgt Ion:	42	Resp:	51933
Ion	Ratio	Lower	Upper
42	100		
72	40.5	30.3	45.5
71	38.5	29.0	43.4

Instrument :

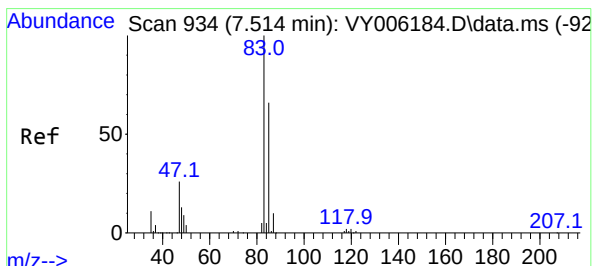
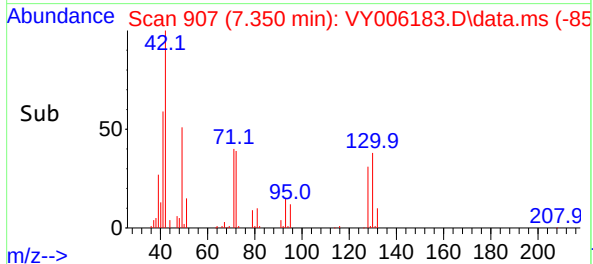
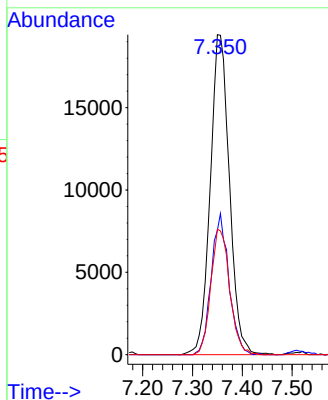
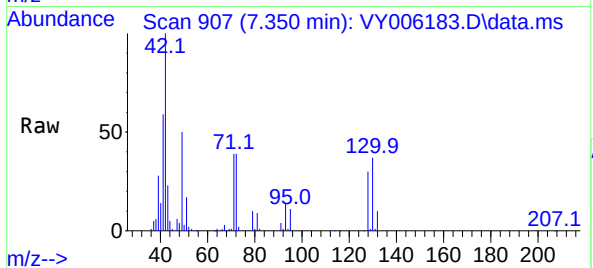
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ClientSampleId :

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#30

Chloroform

Concen: 21.549 ug/l

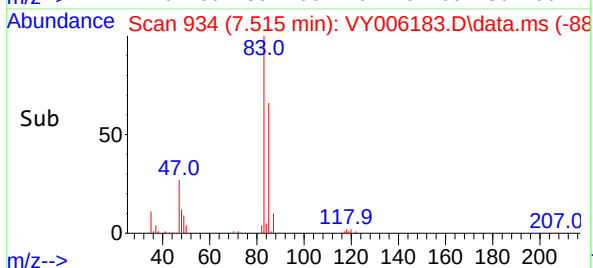
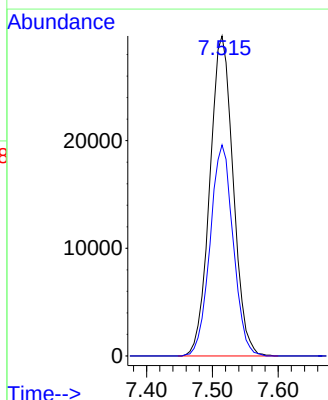
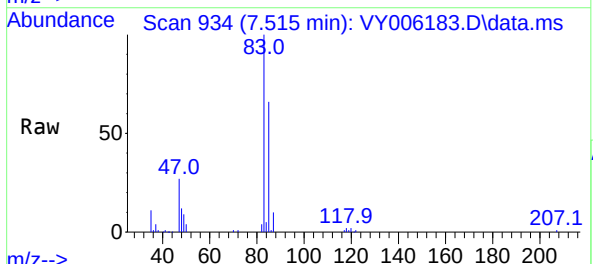
RT: 7.515 min Scan# 934

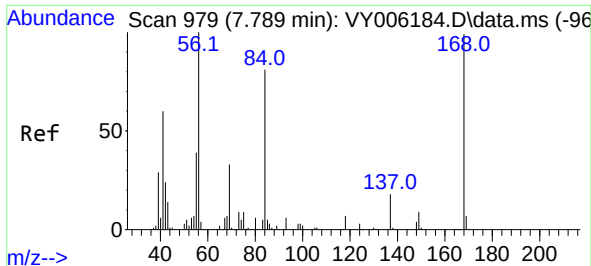
Delta R.T. 0.000 min

Lab File: VY006183.D

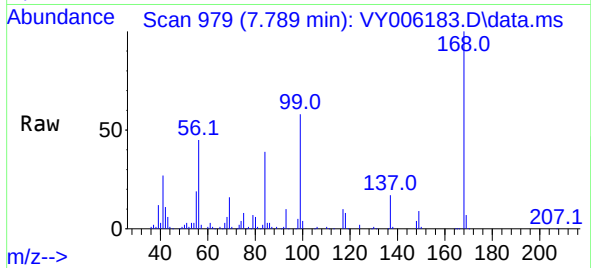
Acq: 28 Sep 2021 12:46

Tgt Ion:	83	Resp:	73424
Ion	Ratio	Lower	Upper
83	100		
85	66.0	51.8	77.6

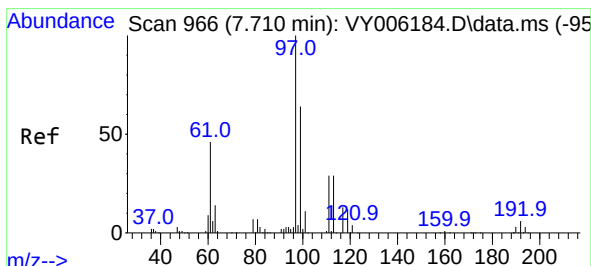
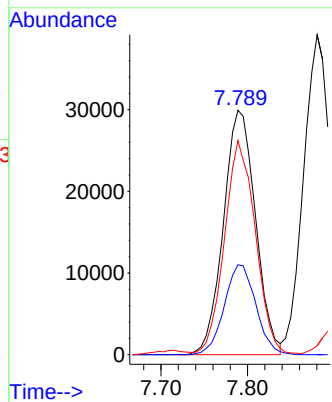
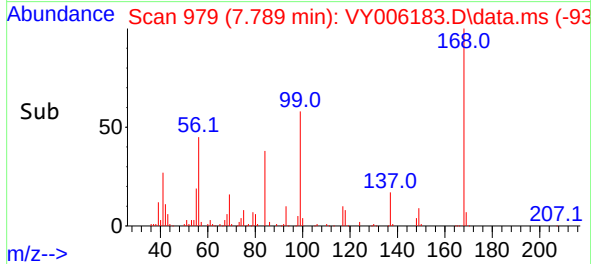




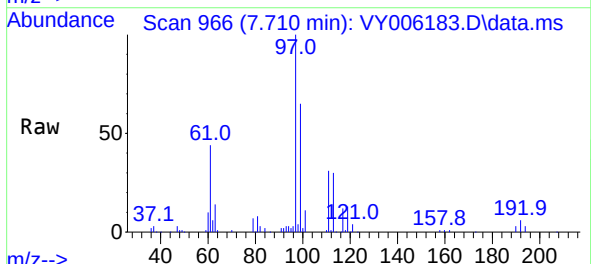
#31
Cyclohexane
Concen: 20.672 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46



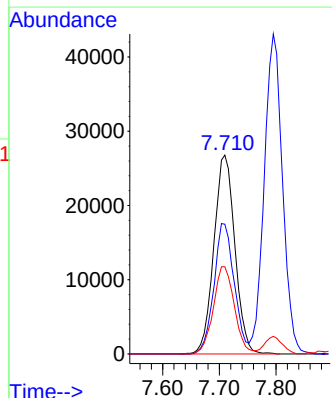
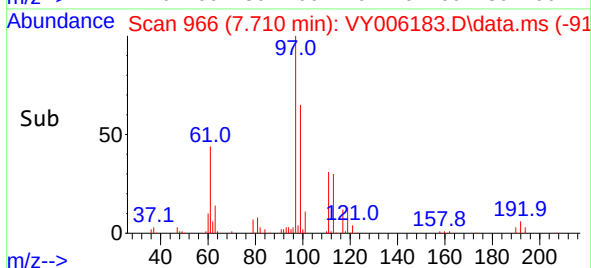
Tgt Ion: 56 Resp: 77209
Ion Ratio Lower Upper
56 100
69 36.8 26.7 40.1
84 86.3 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.723 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46



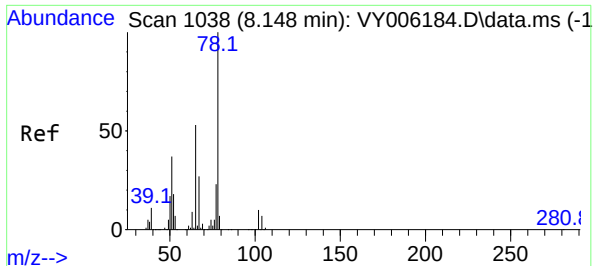
Tgt Ion: 97 Resp: 68989
Ion Ratio Lower Upper
97 100
99 63.5 50.7 76.1
61 44.0 37.6 56.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
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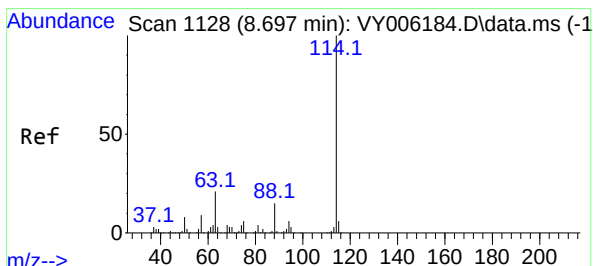
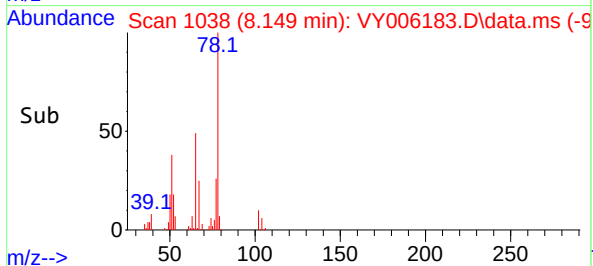
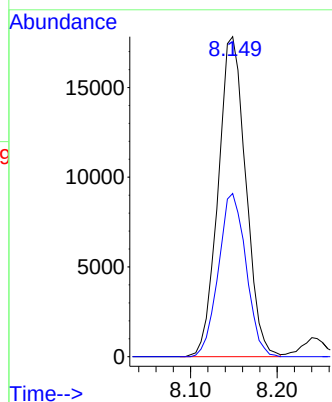
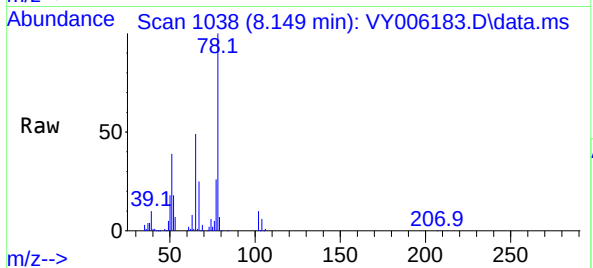
#33
1,2-Dichloroethane-d4
Concen: 20.502 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

Tgt Ion: 65 Resp: 39505
Ion Ratio Lower Upper
65 100
67 50.9 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

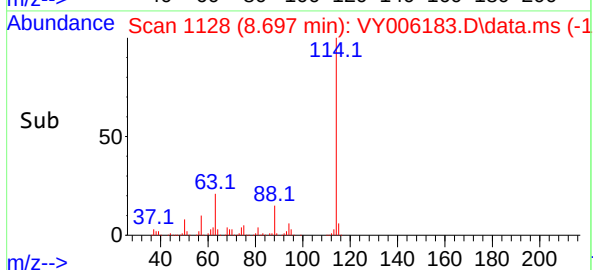
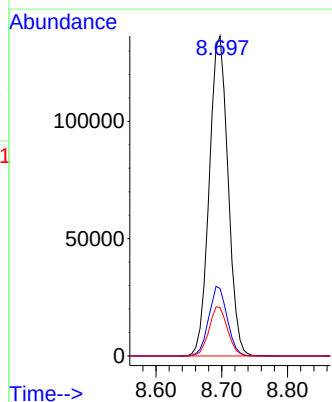
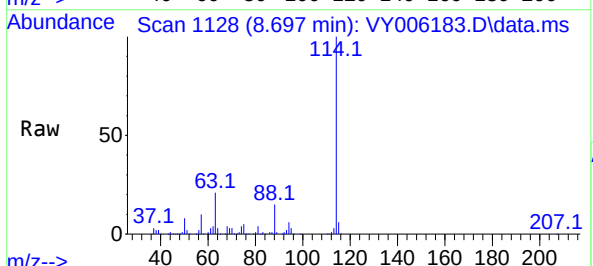
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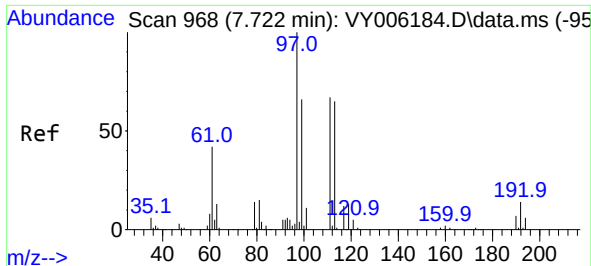
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

Tgt Ion: 114 Resp: 270327
Ion Ratio Lower Upper
114 100
63 21.1 0.0 43.2
88 15.2 0.0 31.8





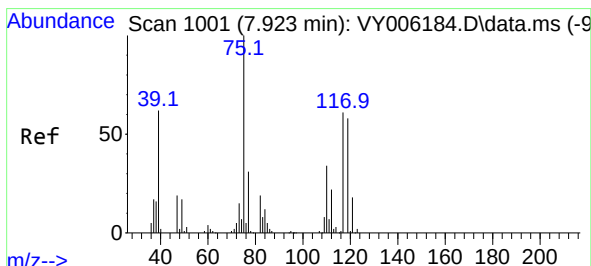
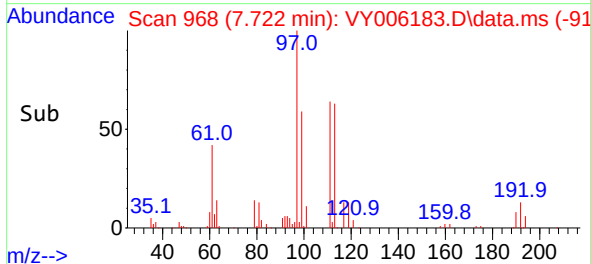
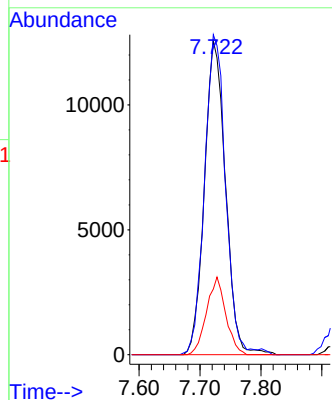
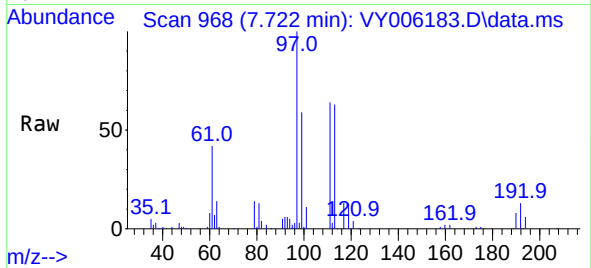
#35
Dibromofluoromethane
Concen: 20.804 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.6	124.0
192	22.5	17.6	26.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

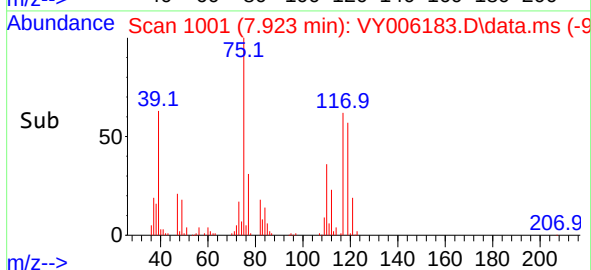
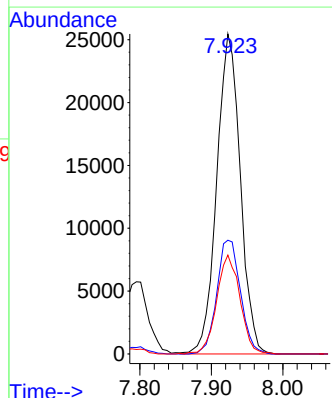
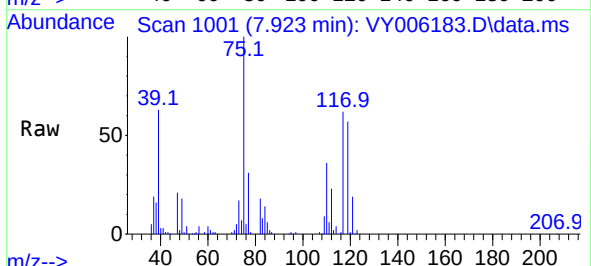
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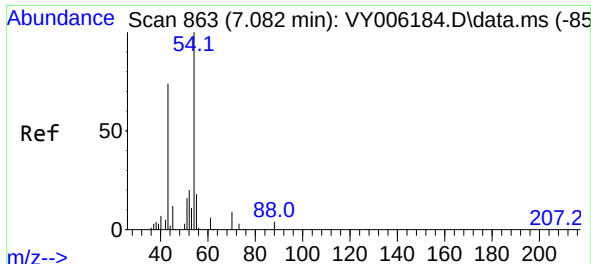
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#36
1,1-Dichloropropene
Concen: 21.439 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

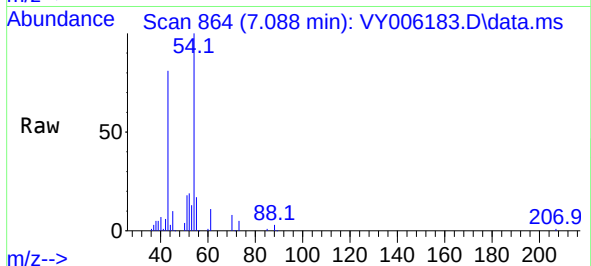
Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.7	17.1	51.2
77	30.7	24.4	36.6





#37
Ethyl Acetate
Concen: 22.698 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.006 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

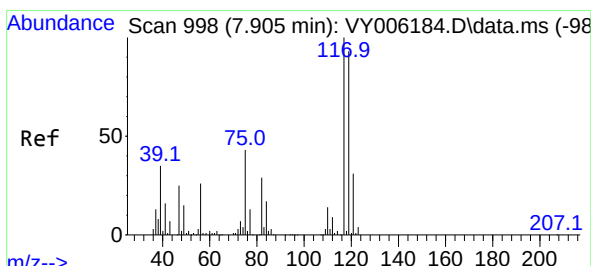
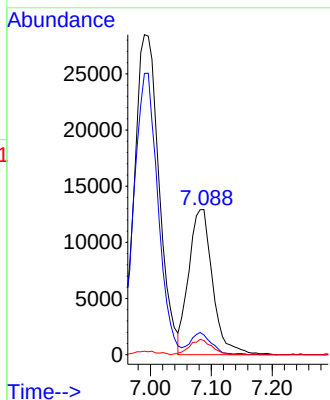
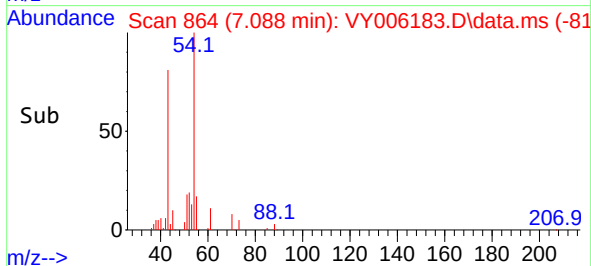
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



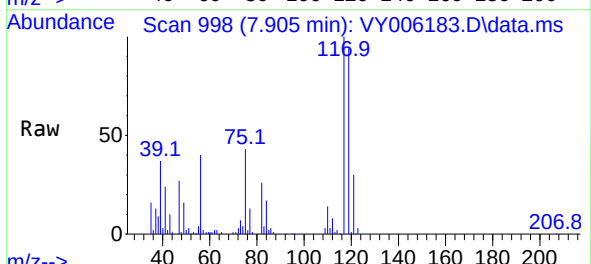
Tgt Ion: 43 Resp: 35278
Ion Ratio Lower Upper
43 100
61 12.6 9.7 14.5
70 9.5 7.1 10.7

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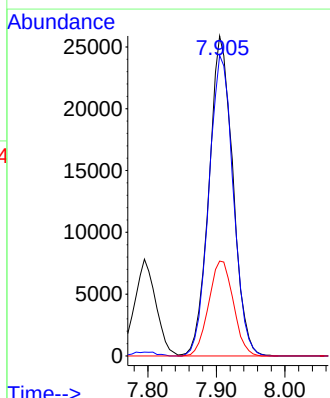
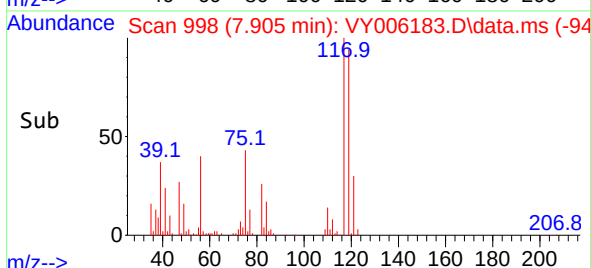
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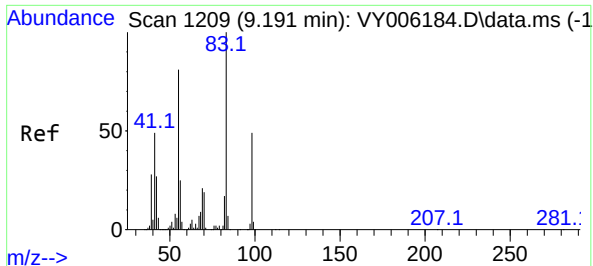


#38
Carbon Tetrachloride
Concen: 21.821 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46



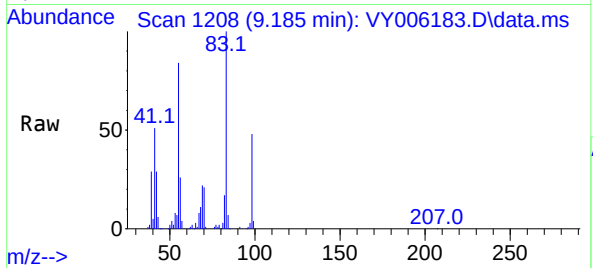
Tgt Ion: 117 Resp: 62508
Ion Ratio Lower Upper
117 100
119 94.0 77.9 116.9
121 29.7 24.8 37.2





#39
Methylcyclohexane
Concen: 21.228 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

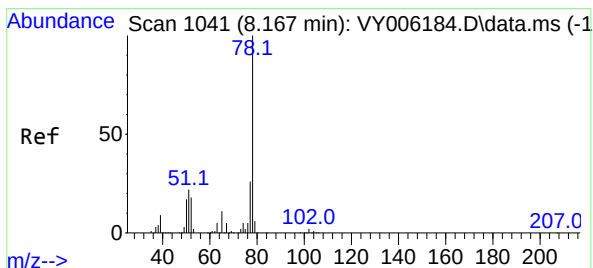
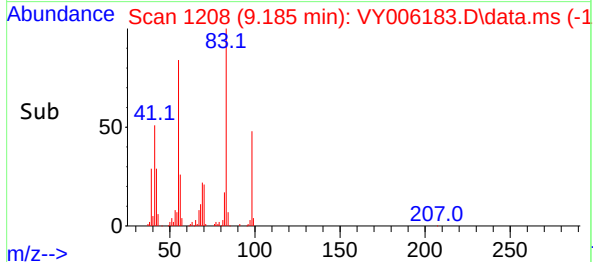
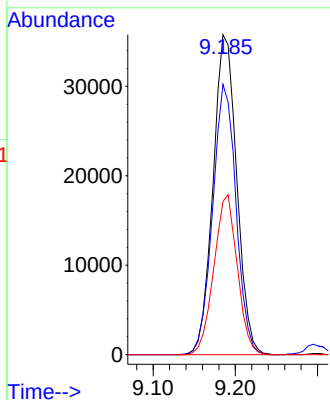
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 83 Resp: 71865
Ion Ratio Lower Upper
83 100
55 84.4 66.5 99.7
98 47.9 37.9 56.9

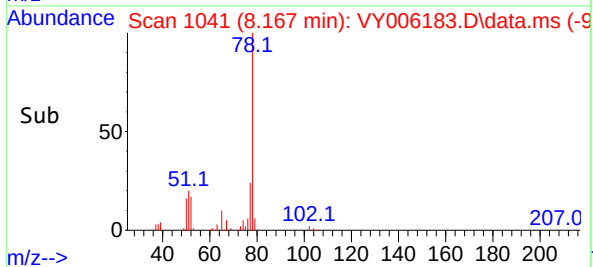
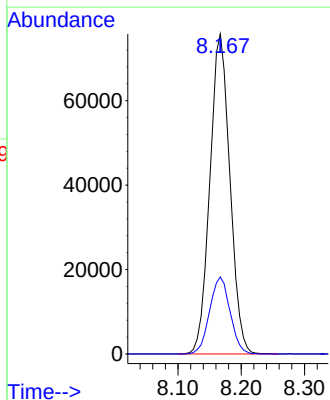
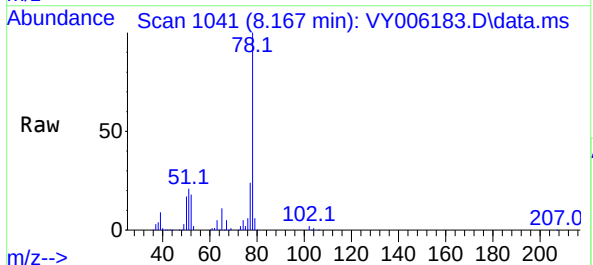
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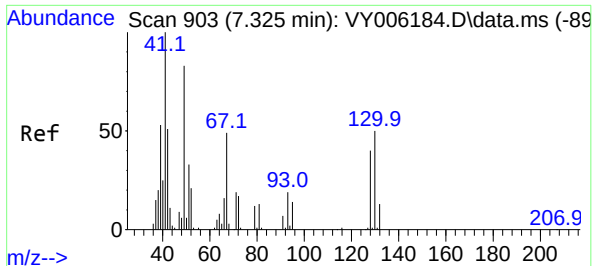
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#40
Benzene
Concen: 21.508 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

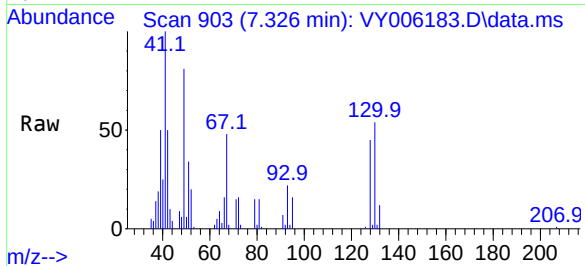
Tgt Ion: 78 Resp: 166480
Ion Ratio Lower Upper
78 100
77 24.1 20.4 30.6





#41
Methacrylonitrile
Concen: 20.985 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

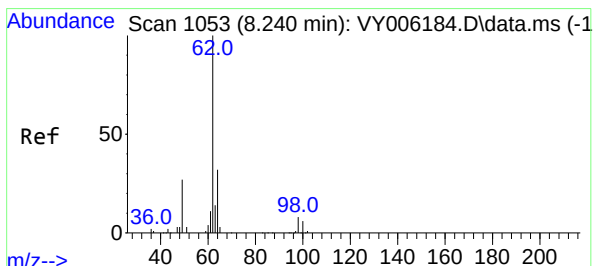
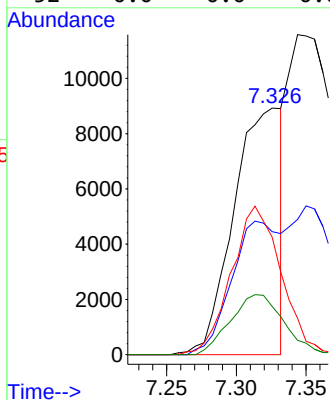
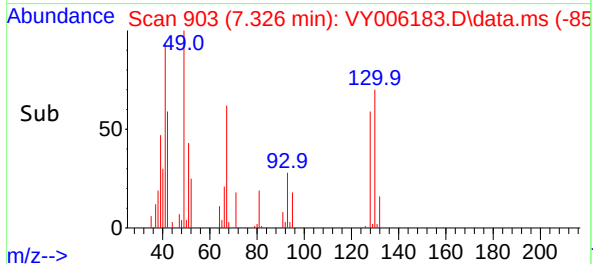
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



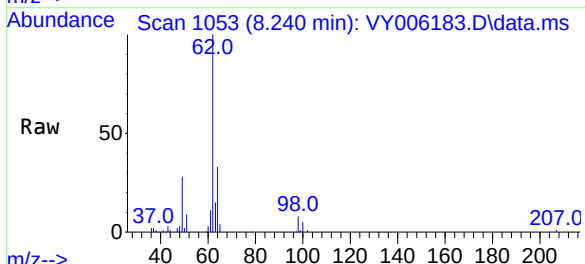
Tgt Ion: 41 Resp: 21451
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

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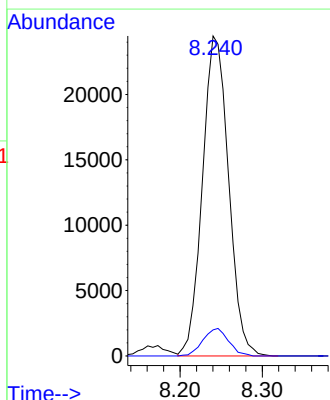
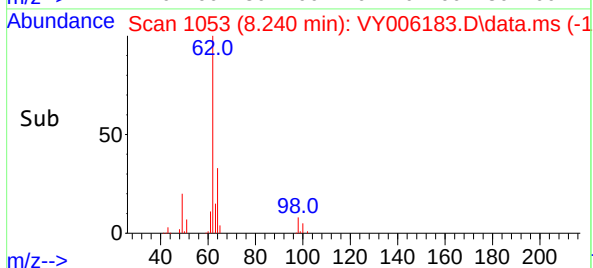
MMDadoda
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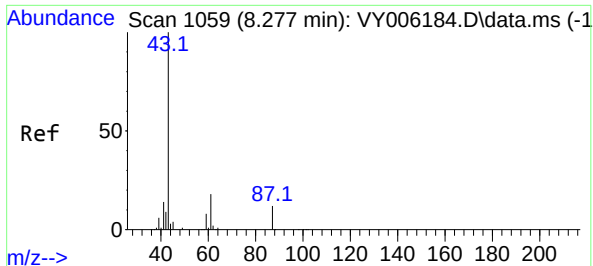


#42
1,2-Dichloroethane
Concen: 21.646 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46



Tgt Ion: 62 Resp: 54006
Ion Ratio Lower Upper
62 100
98 8.4 0.0 14.8





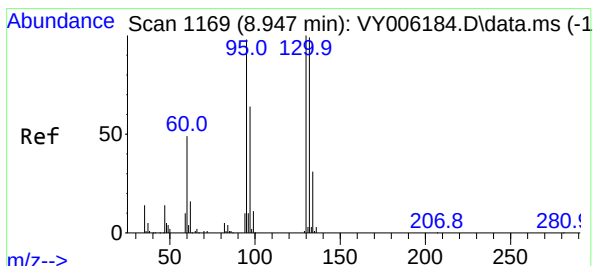
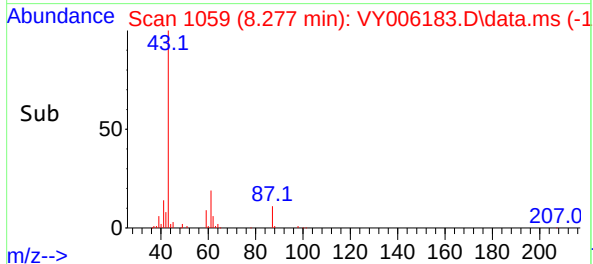
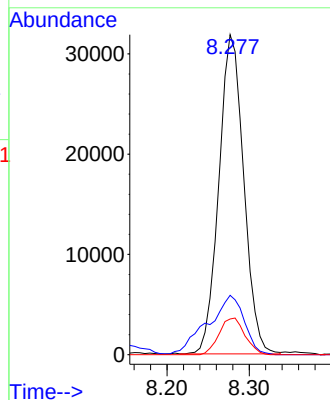
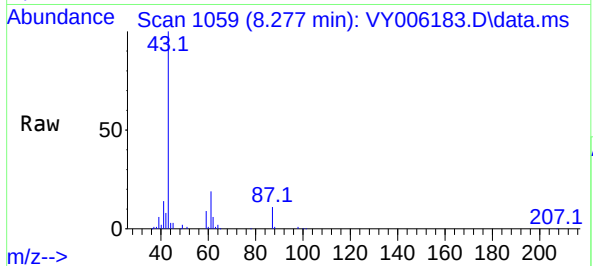
#43
Isopropyl Acetate
Concen: 22.065 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

Tgt Ion:	43	Resp:	66955
Ion Ratio	Lower	Upper	
43	100		
61	27.3	20.2	30.2
87	11.9	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

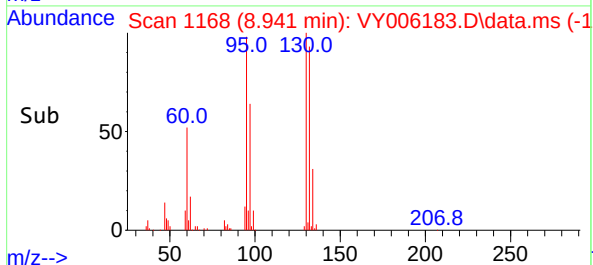
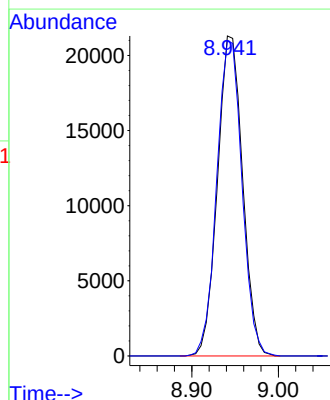
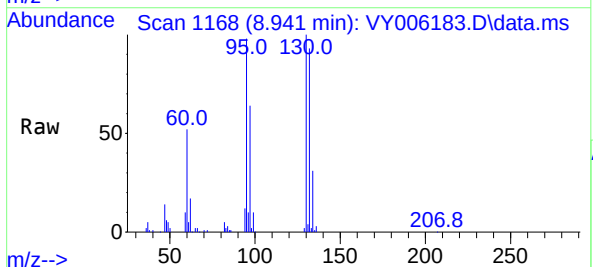
Manual Integrations
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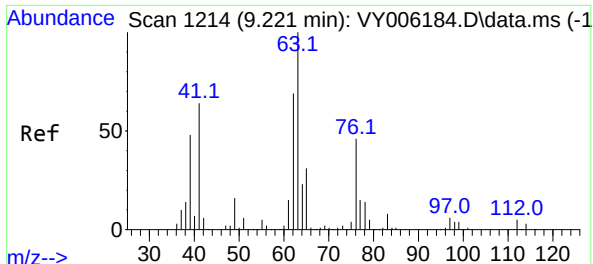
MMDadoda
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#44
Trichloroethene
Concen: 21.393 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

Tgt Ion:	130	Resp:	42862
Ion Ratio	Lower	Upper	
130	100		
95	98.4	0.0	188.2





#45

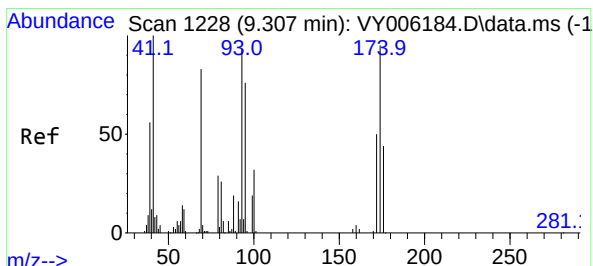
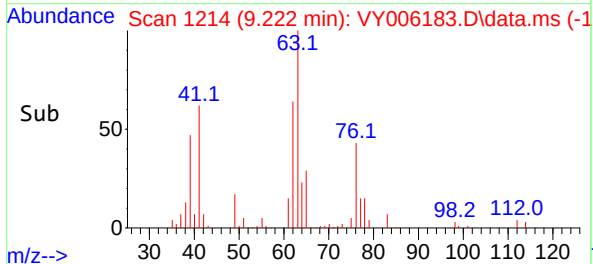
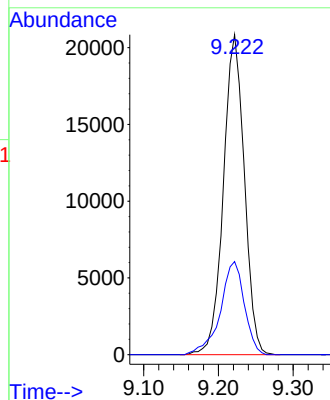
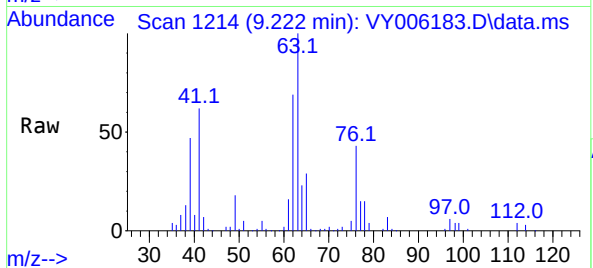
1,2-Dichloropropane
Concen: 21.709 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

Tgt Ion: 63 Resp: 40584
Ion Ratio Lower Upper
63 100
65 29.1 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
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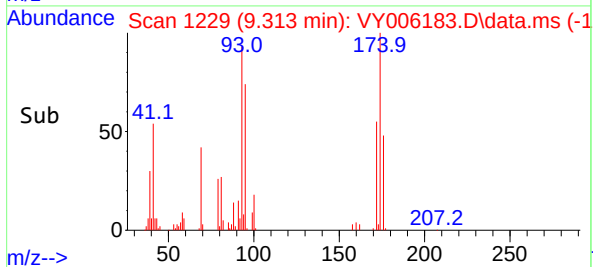
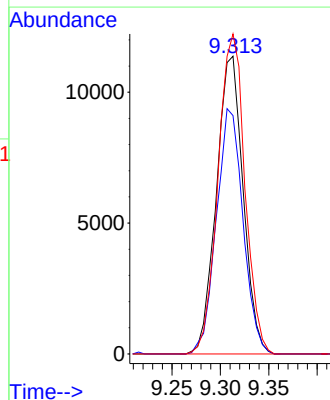
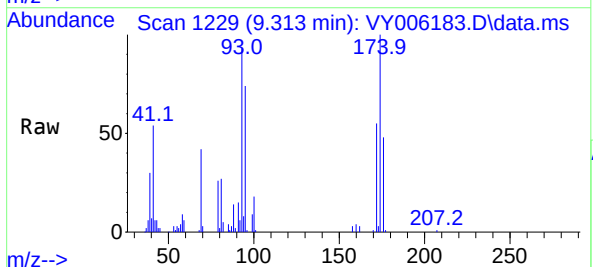
MMDadoda
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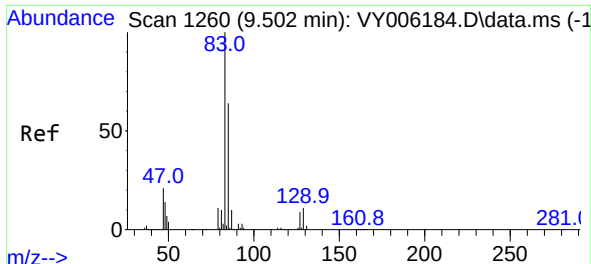


#46

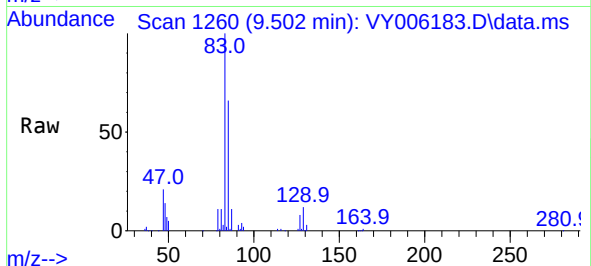
Dibromomethane
Concen: 21.259 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

Tgt Ion: 93 Resp: 21845
Ion Ratio Lower Upper
93 100
95 82.0 64.3 96.5
174 108.0 83.4 125.0



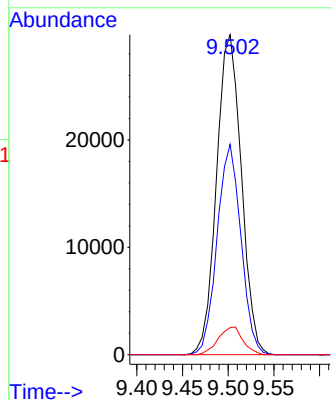


#47
Bromodichloromethane
Concen: 21.643 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46



Tgt Ion: 83 Resp: 56294

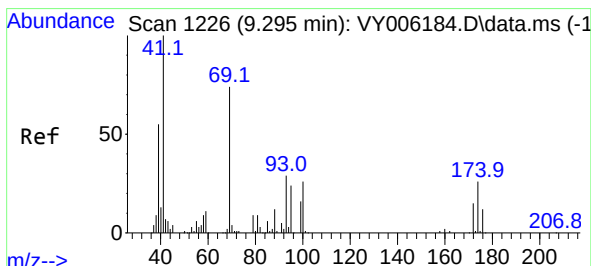
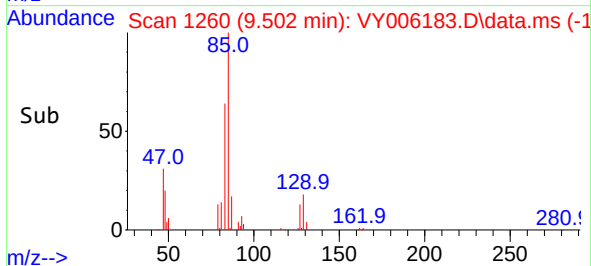
Ion	Ratio	Lower	Upper
83	100		
85	65.7	51.9	77.9
127	8.5	6.6	10.0



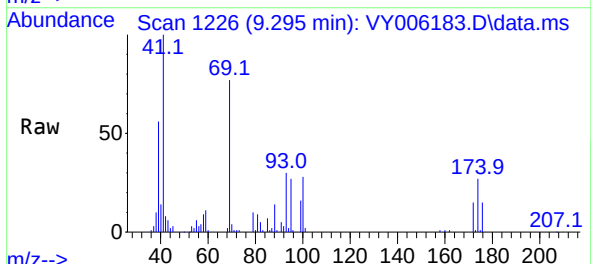
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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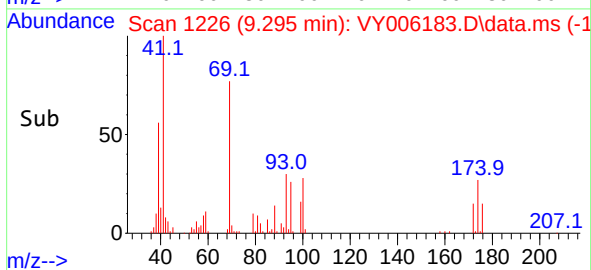
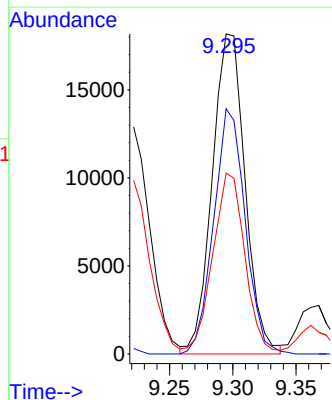


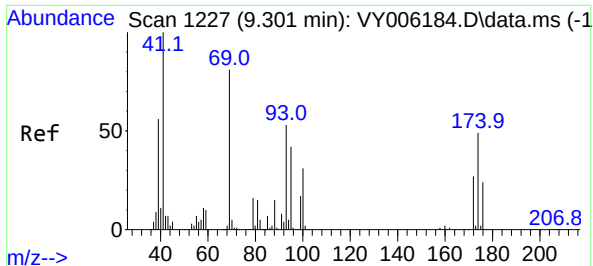
#48
Methyl methacrylate
Concen: 22.725 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46



Tgt Ion: 41 Resp: 32850

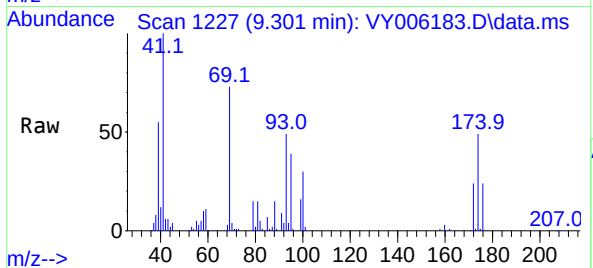
Ion	Ratio	Lower	Upper
41	100		
69	73.5	58.2	87.2
39	53.0	47.4	71.0





#49
1,4-Dioxane
Concen: 464.876 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

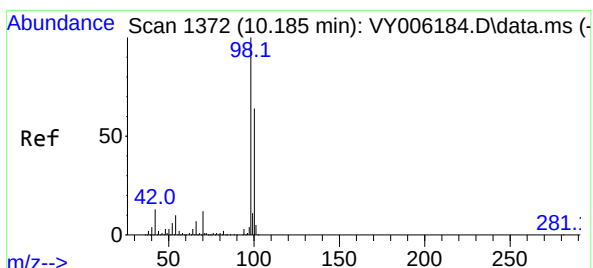
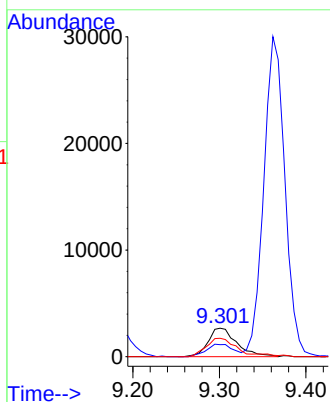
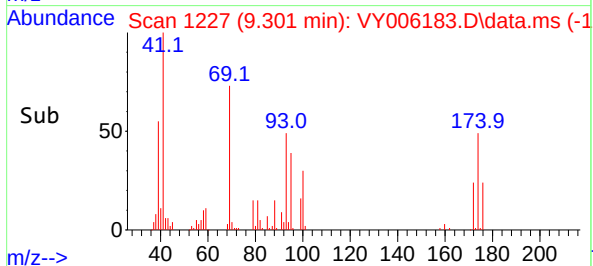
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



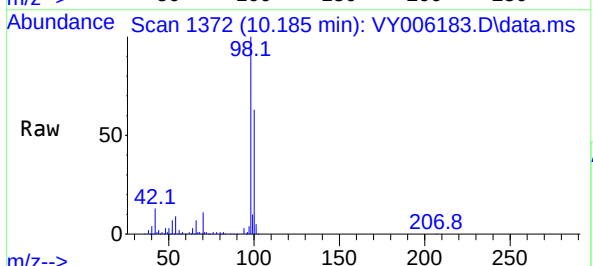
Tgt Ion: 88 Resp: 6113
Ion Ratio Lower Upper
88 100
43 41.1 32.8 49.2
58 65.2 59.8 89.6

Manual Integrations
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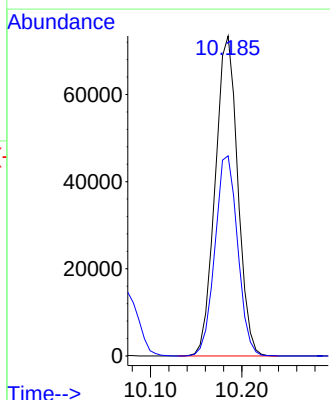
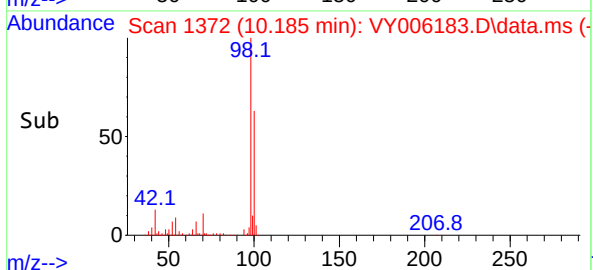
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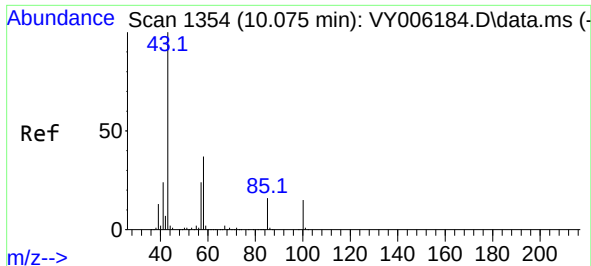


#50
Toluene-d8
Concen: 20.698 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46



Tgt Ion: 98 Resp: 125751
Ion Ratio Lower Upper
98 100
100 63.1 50.2 75.2





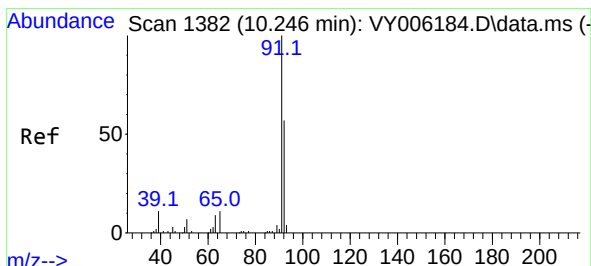
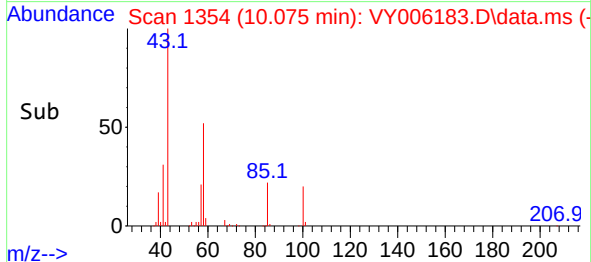
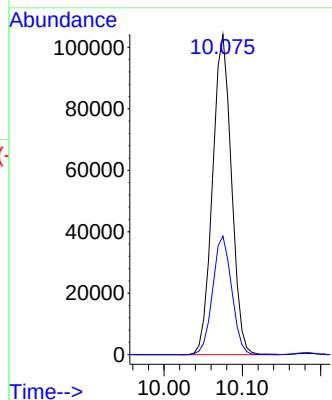
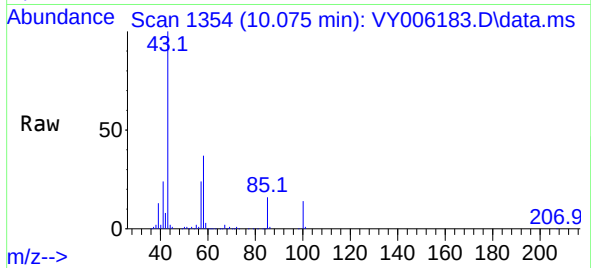
#51
4-Methyl-2-Pentanone
Concen: 111.723 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

Tgt Ion: 43 Resp: 174621
Ion Ratio Lower Upper
43 100
58 37.3 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

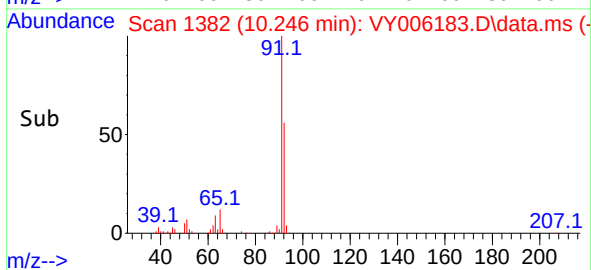
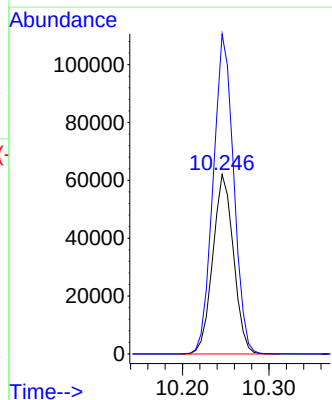
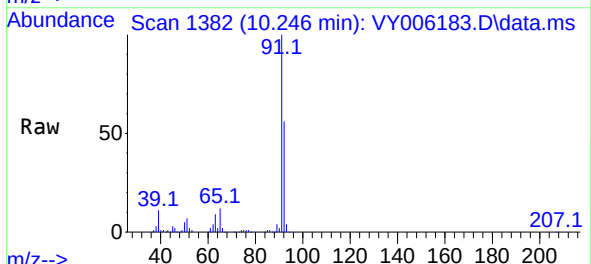
Manual Integrations
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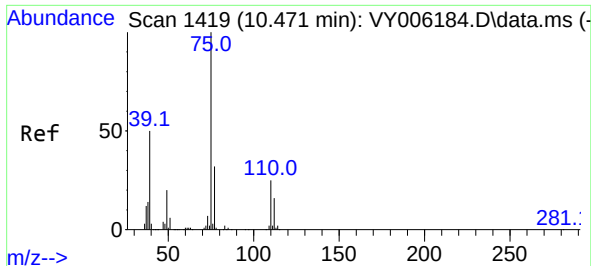
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#52
Toluene
Concen: 21.555 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

Tgt Ion: 92 Resp: 103011
Ion Ratio Lower Upper
92 100
91 176.7 142.6 213.8





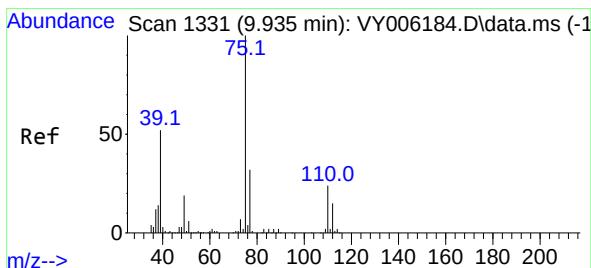
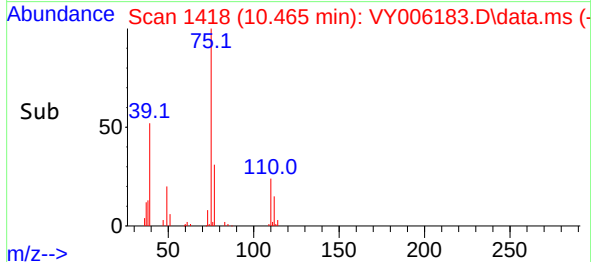
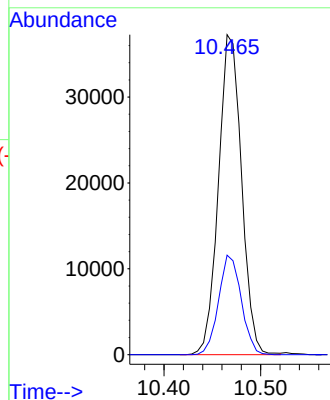
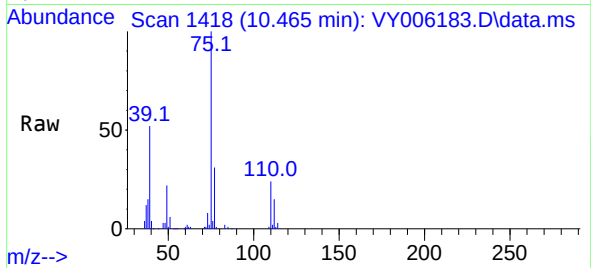
#53
t-1,3-Dichloropropene
Concen: 22.000 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

Tgt Ion: 75 Resp: 61657
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC020

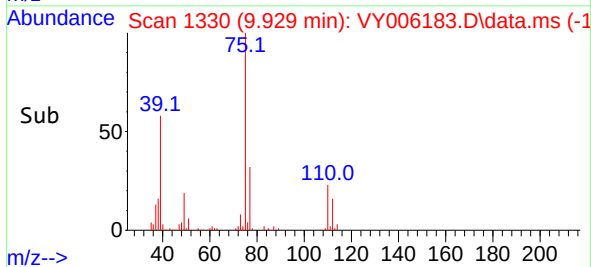
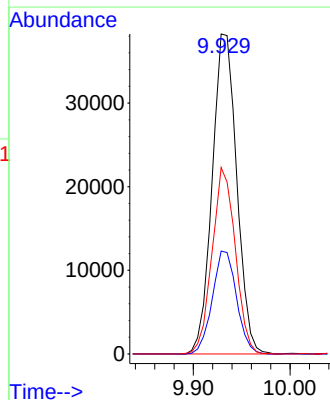
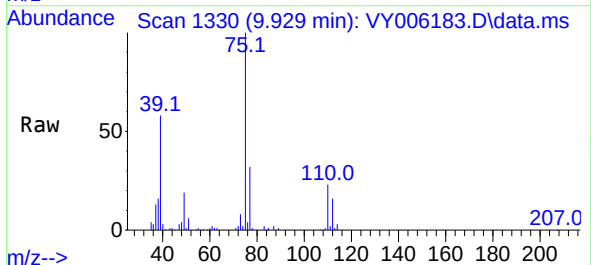
Manual Integrations
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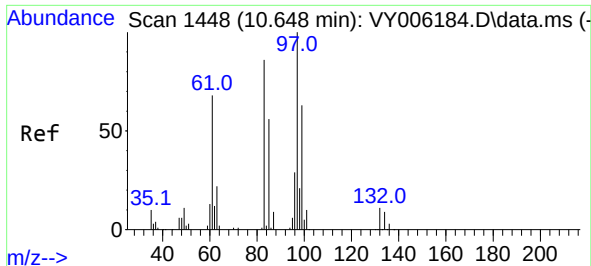
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#54
cis-1,3-Dichloropropene
Concen: 21.723 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

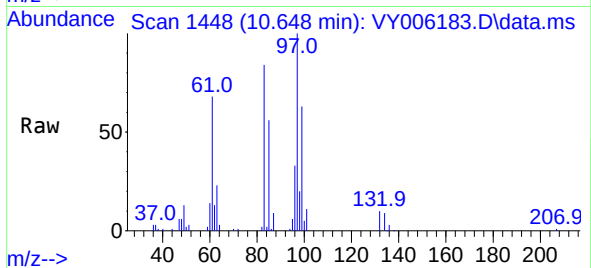
Tgt Ion: 75 Resp: 67476
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4
39 58.3 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 21.884 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

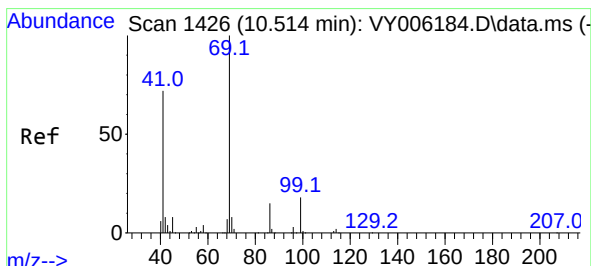
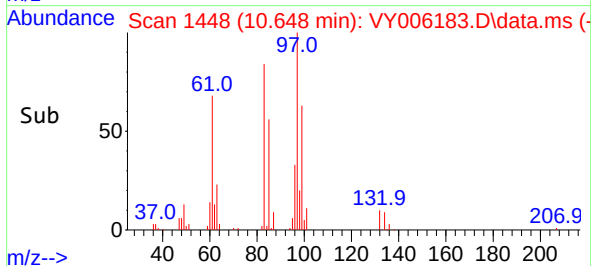
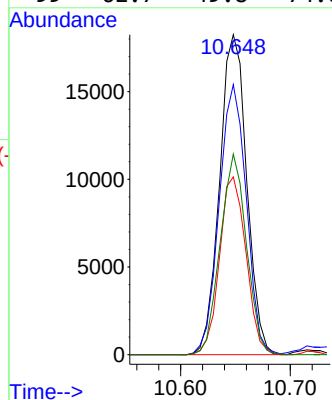
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



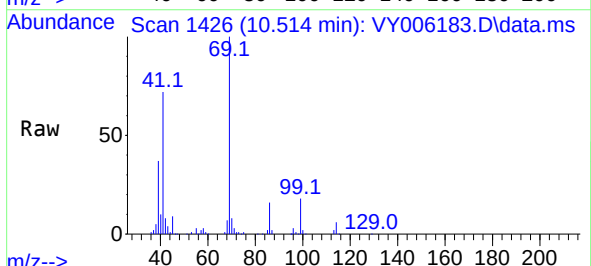
Tgt Ion:	97	Resp:	31387
Ion	Ratio	Lower	Upper
97	100		
83	84.4	69.8	104.8
85	55.5	44.3	66.5
99	62.7	49.8	74.6

Manual Integrations
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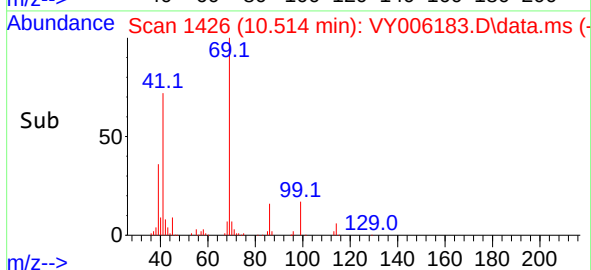
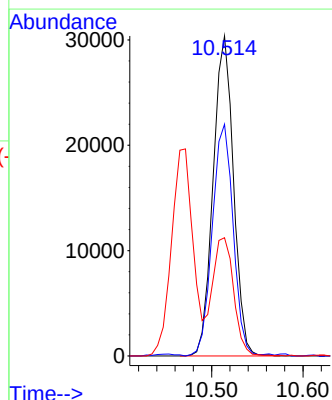
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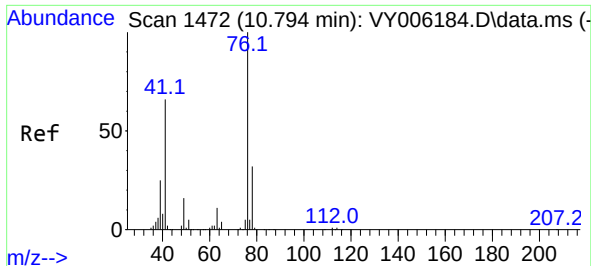


#56
Ethyl methacrylate
Concen: 22.123 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46



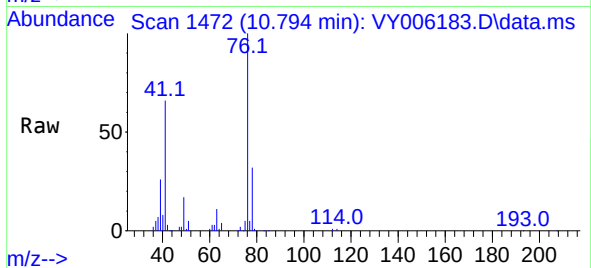
Tgt Ion:	69	Resp:	46944
Ion	Ratio	Lower	Upper
69	100		
41	74.4	63.4	95.0
39	39.2	35.8	53.8





#57
1,3-Dichloropropane
Concen: 21.812 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

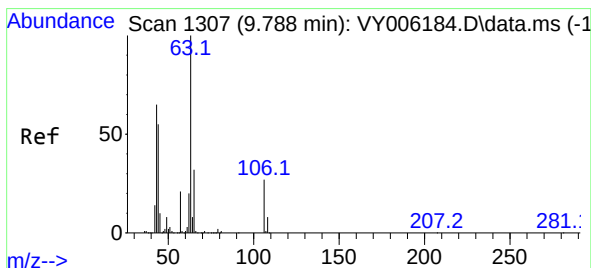
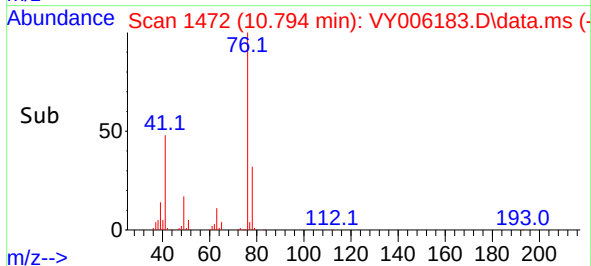
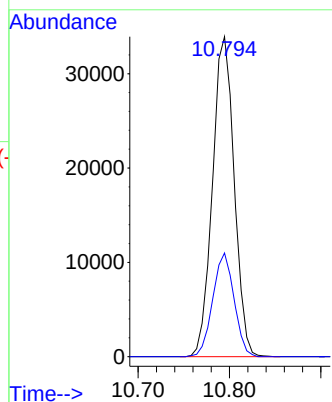
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



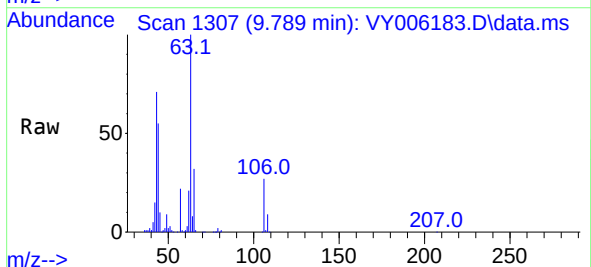
Tgt Ion: 76 Resp: 55958
Ion Ratio Lower Upper
76 100
78 31.8 25.0 37.6

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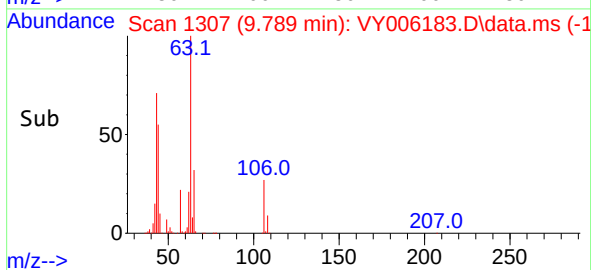
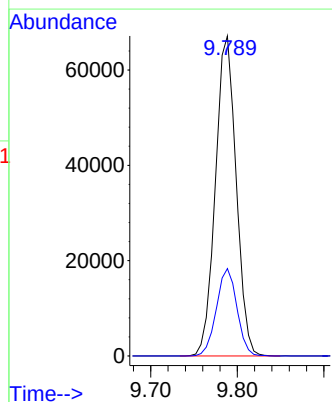
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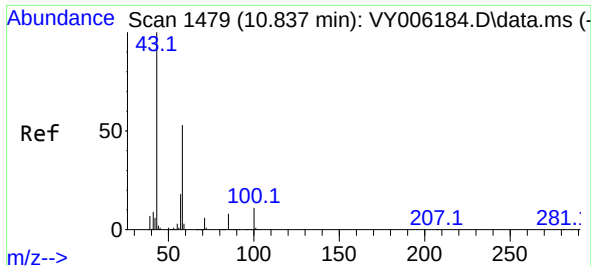


#58
2-Chloroethyl Vinyl ether
Concen: 107.158 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46



Tgt Ion: 63 Resp: 111640
Ion Ratio Lower Upper
63 100
106 27.0 21.5 32.3





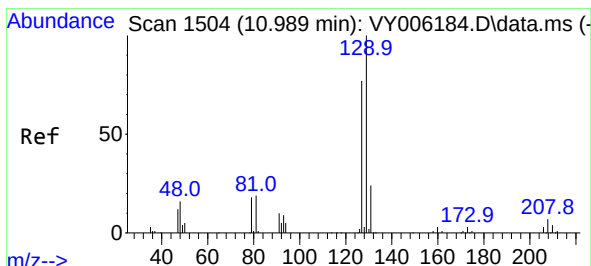
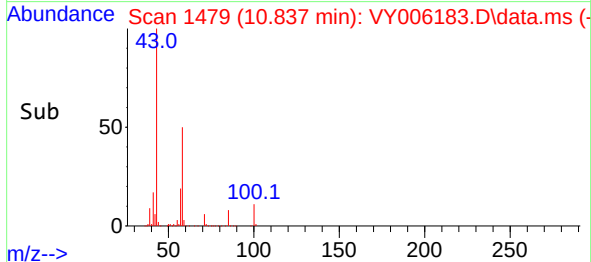
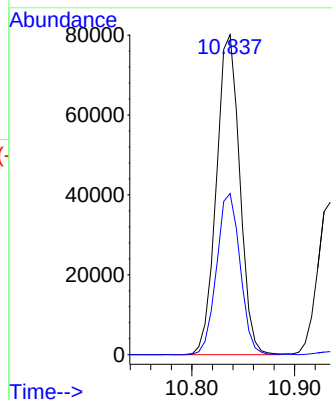
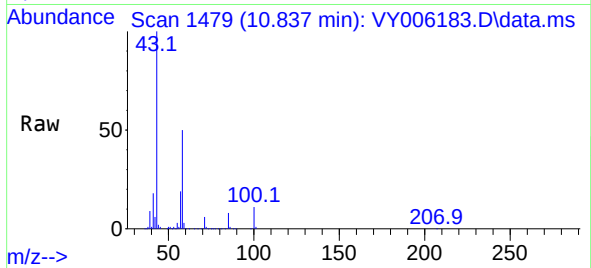
#59
2-Hexanone
Concen: 112.514 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

Tgt Ion: 43 Resp: 126418
Ion Ratio Lower Upper
43 100
58 50.7 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

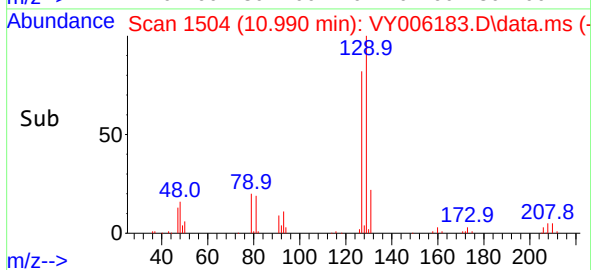
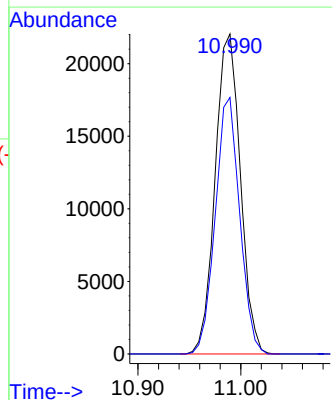
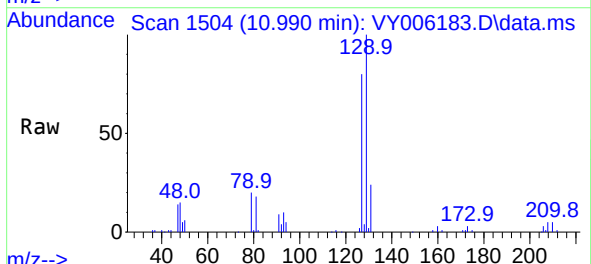
Manual Integrations
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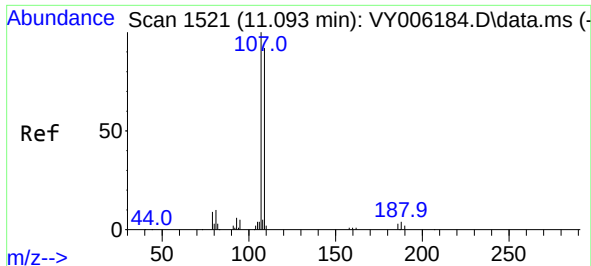
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#60
Dibromochloromethane
Concen: 21.852 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

Tgt Ion: 129 Resp: 37549
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1





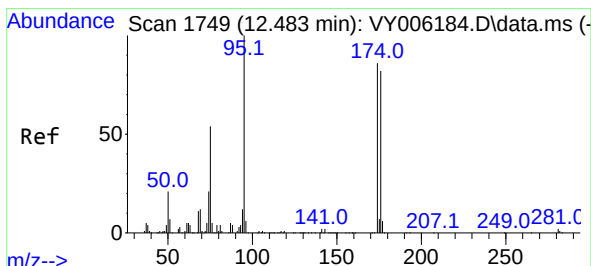
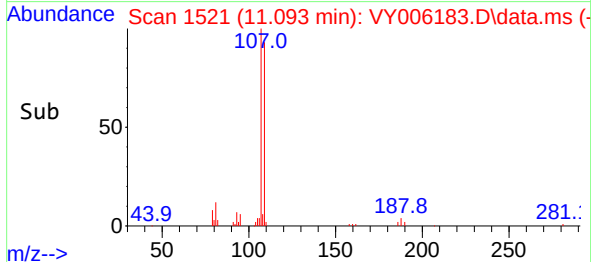
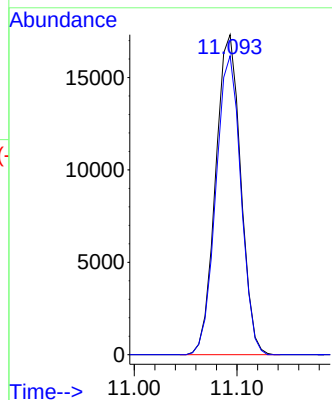
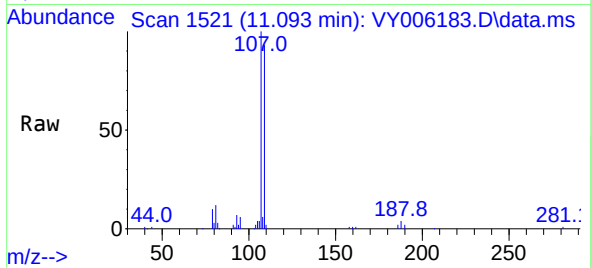
#61
1,2-Dibromoethane
Concen: 21.653 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

Tgt Ion: 107 Resp: 29355
Ion Ratio Lower Upper
107 100
109 93.0 75.4 113.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

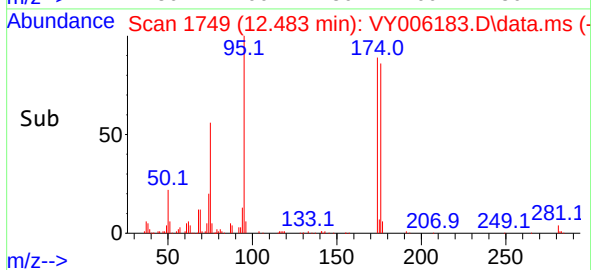
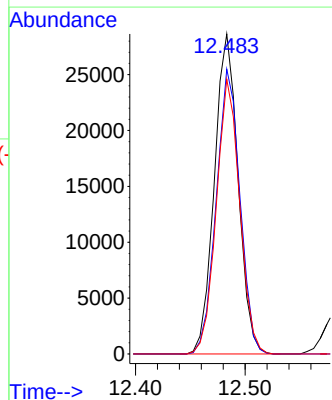
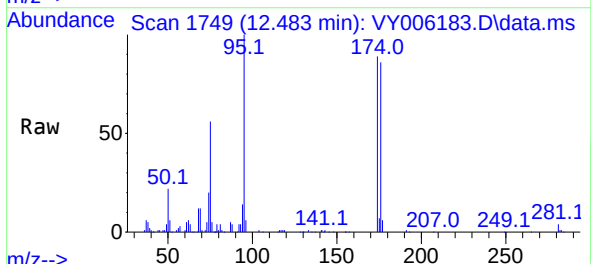
Manual Integrations
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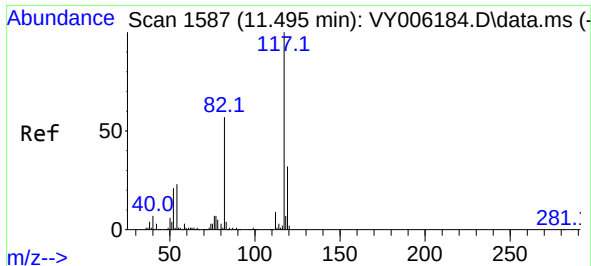
MMDadoda
9/29/2021 6:33:17 PM



#62
4-Bromofluorobenzene
Concen: 20.495 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

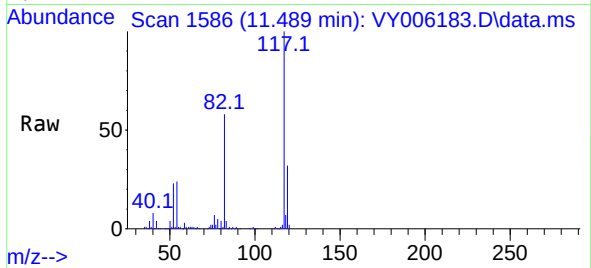
Tgt Ion: 95 Resp: 43074
Ion Ratio Lower Upper
95 100
174 88.8 0.0 177.0
176 84.5 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

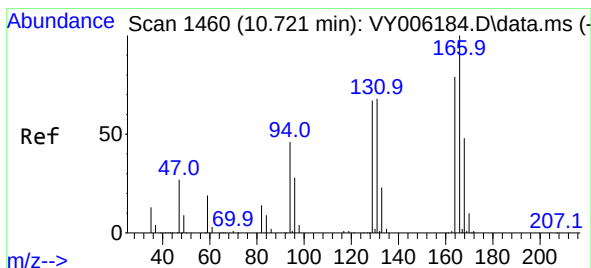
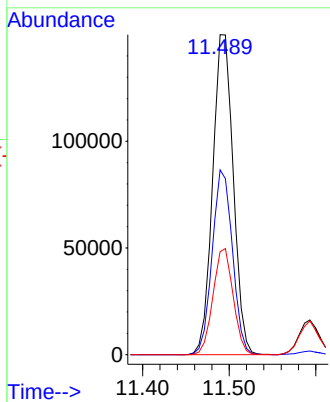
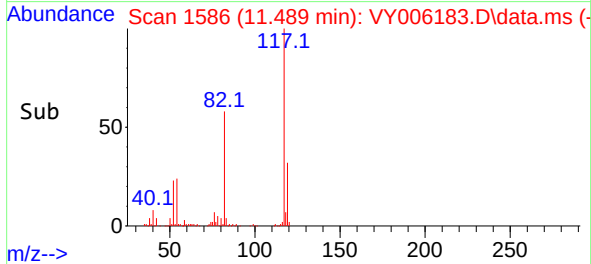
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



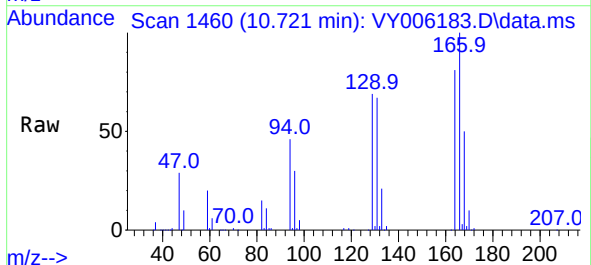
Tgt Ion:117 Resp: 247990
Ion Ratio Lower Upper
117 100
82 57.8 43.0 64.4
119 32.2 25.4 38.0

Manual Integrations
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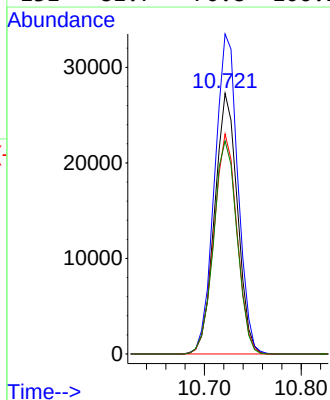
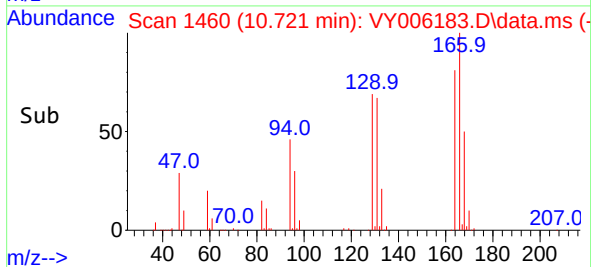
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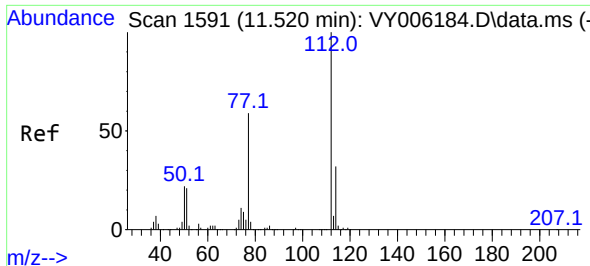


#64
Tetrachloroethene
Concen: 21.626 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46



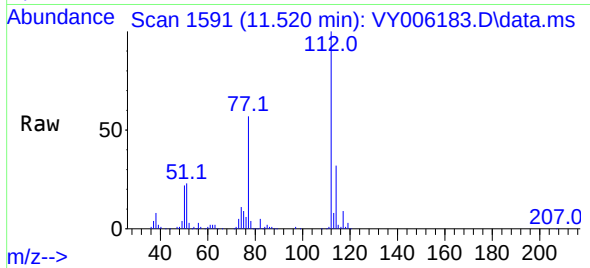
Tgt Ion:164 Resp: 44632
Ion Ratio Lower Upper
164 100
166 122.7 100.4 150.6
129 84.4 71.4 107.0
131 81.7 70.8 106.2





#65
Chlorobenzene
Concen: 21.355 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

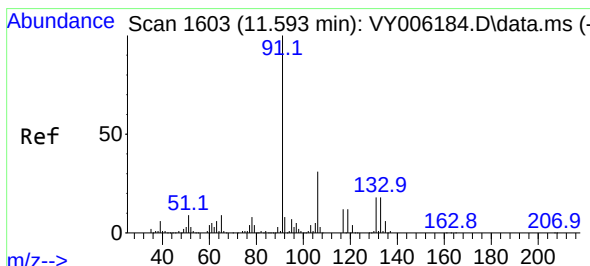
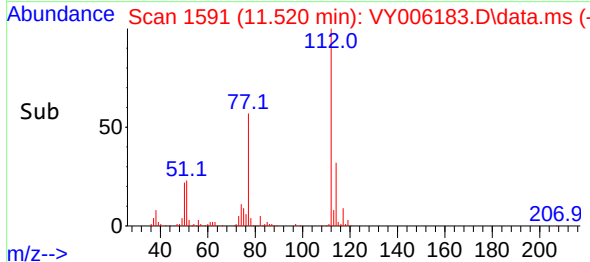
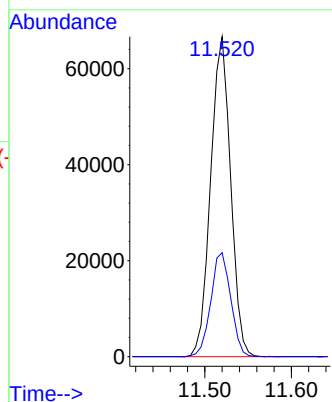
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



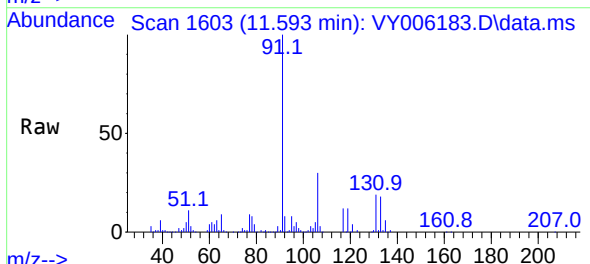
Tgt Ion:112 Resp: 106818
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6

Manual Integrations
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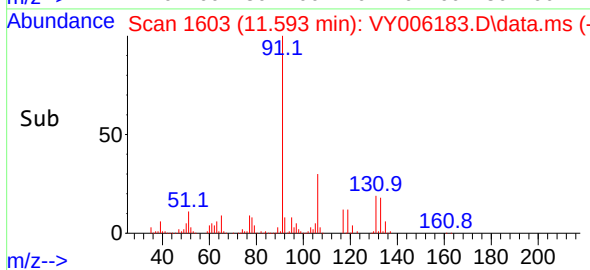
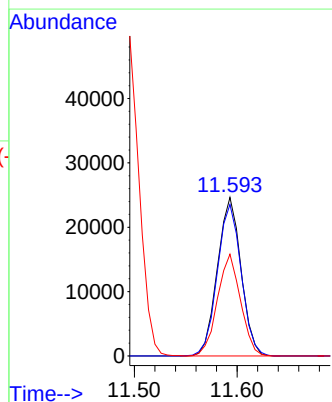
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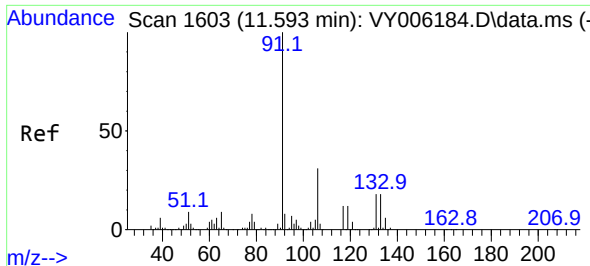


#66
1,1,1,2-Tetrachloroethane
Concen: 21.670 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46



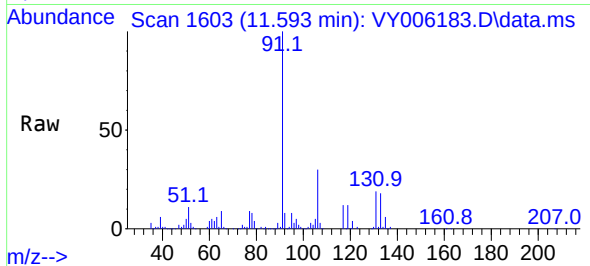
Tgt Ion:131 Resp: 39106
Ion Ratio Lower Upper
131 100
133 97.0 47.9 143.6
119 63.1 30.8 92.3





#67
Ethyl Benzene
Concen: 21.603 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

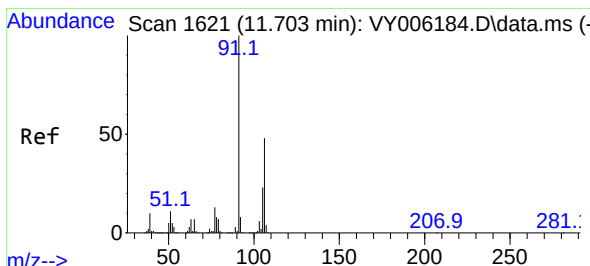
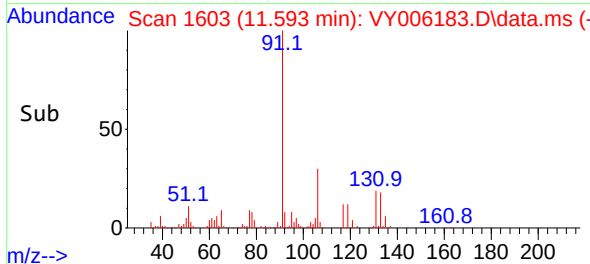
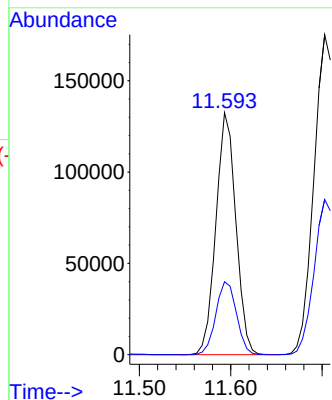
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



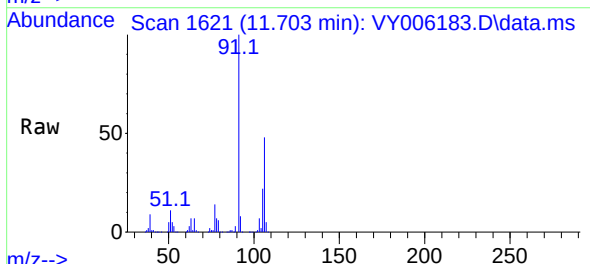
Tgt Ion: 91 Resp: 201037
Ion Ratio Lower Upper
91 100
106 30.2 24.5 36.7

Manual Integrations
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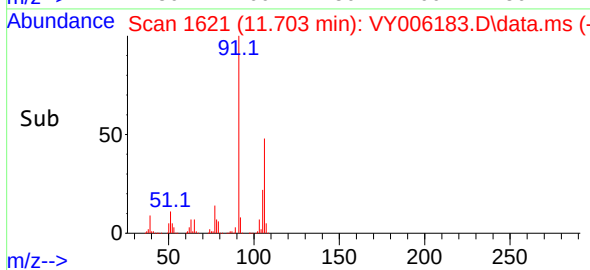
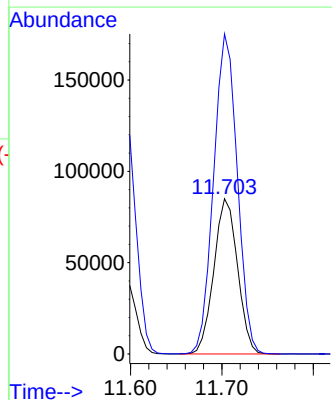
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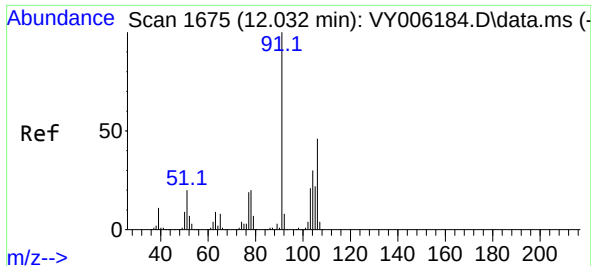


#68
m/p-Xylenes
Concen: 43.550 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46



Tgt Ion: 106 Resp: 153002
Ion Ratio Lower Upper
106 100
91 206.1 166.6 249.8





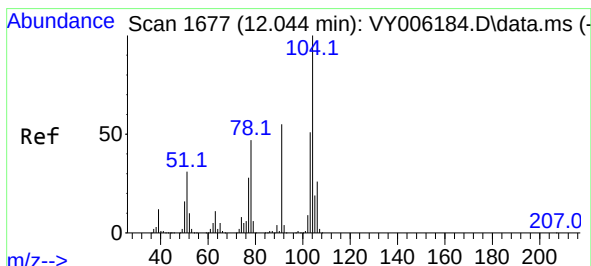
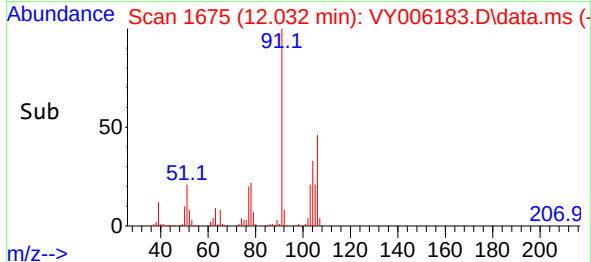
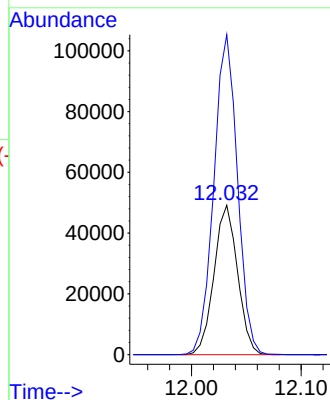
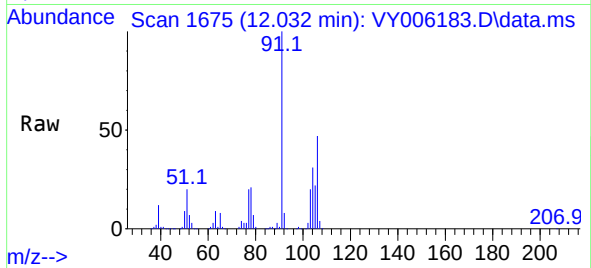
#69
o-Xylene
Concen: 22.045 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

Tgt Ion:106 Resp: 73409
Ion Ratio Lower Upper
106 100
91 214.7 110.3 331.0

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC020

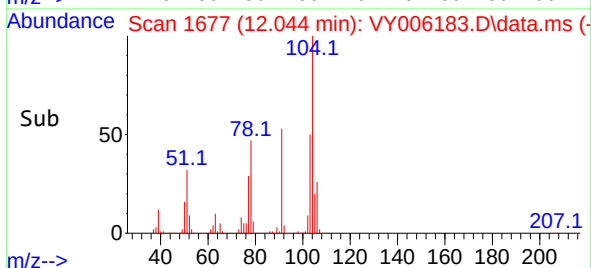
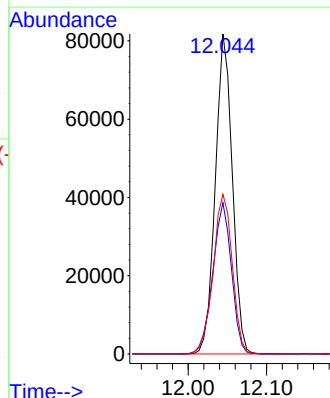
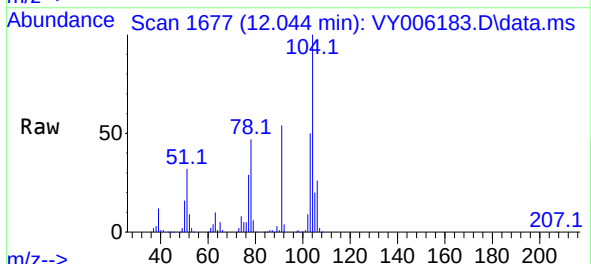
Manual Integrations
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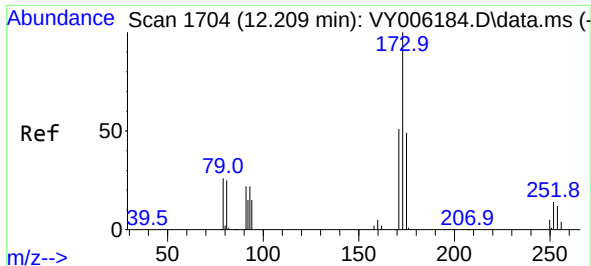
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#70
Styrene
Concen: 21.984 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

Tgt Ion:104 Resp: 123467
Ion Ratio Lower Upper
104 100
78 51.8 42.4 63.6
103 55.9 44.4 66.6





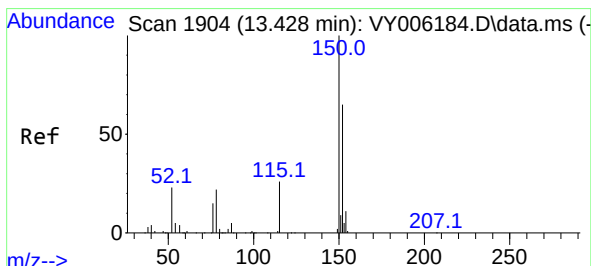
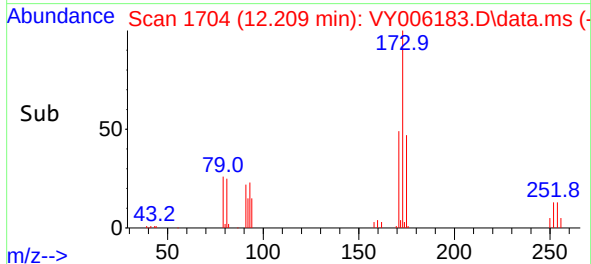
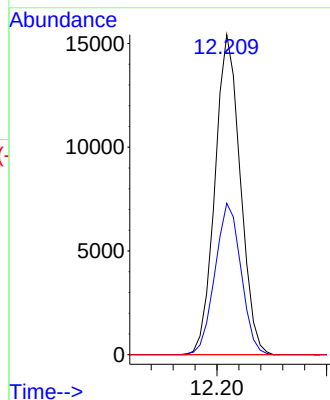
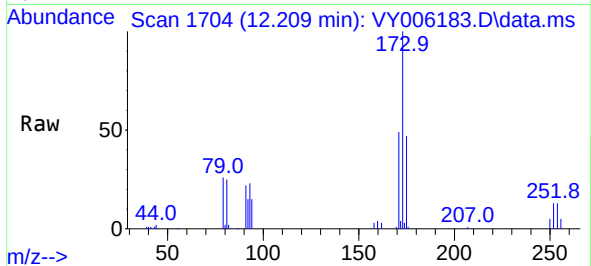
#71
Bromoform
Concen: 21.834 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

Tgt Ion:	173	Resp:	24761
Ion Ratio	Lower	Upper	
173	100		
175	48.6	24.6	74.0
254	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

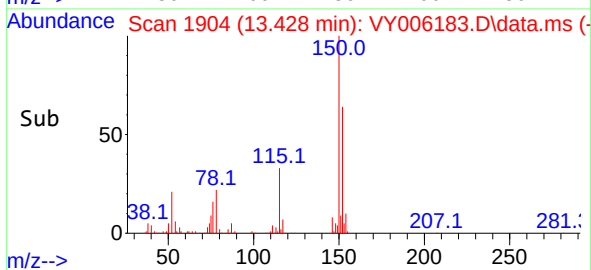
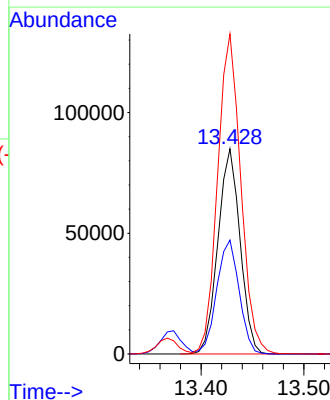
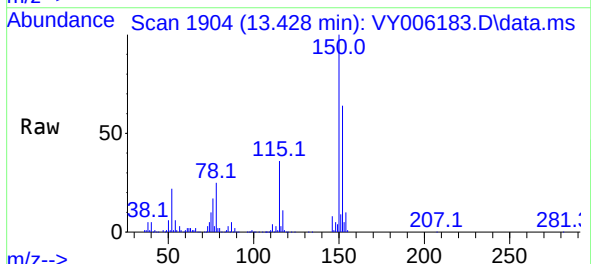
Manual Integrations
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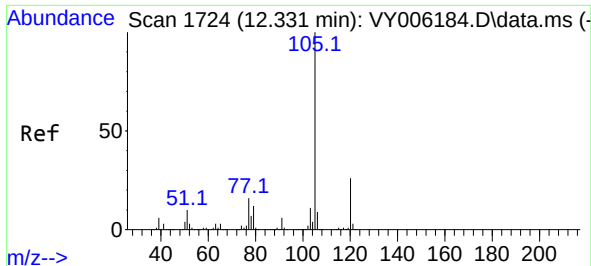
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

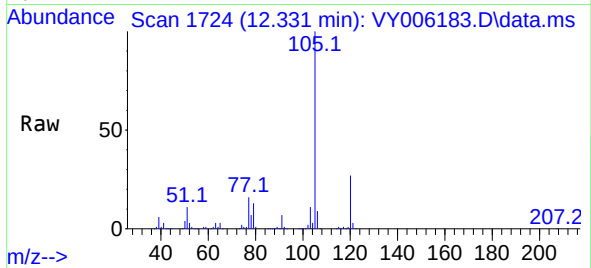
Tgt Ion:	152	Resp:	126940
Ion Ratio	Lower	Upper	
152	100		
115	56.3	28.2	84.7
150	163.4	0.0	347.6



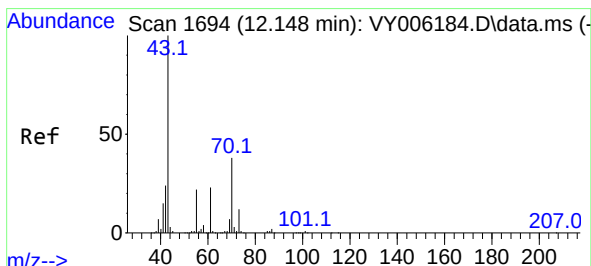
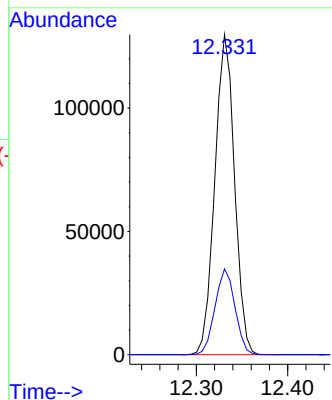
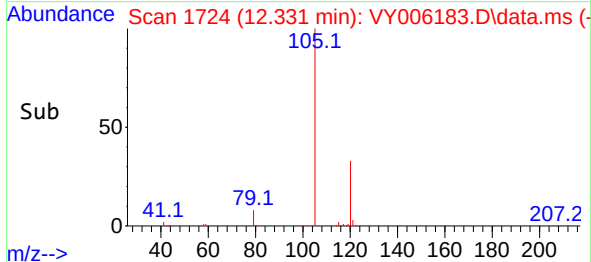


#73
Isopropylbenzene
Concen: 21.448 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

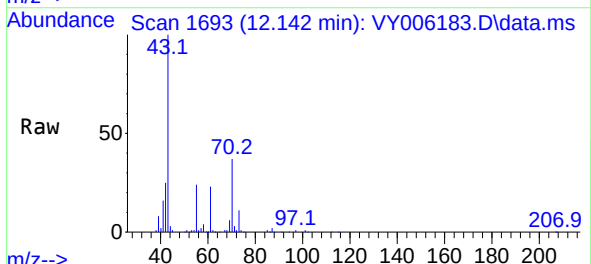
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



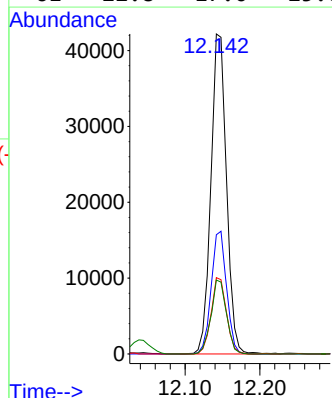
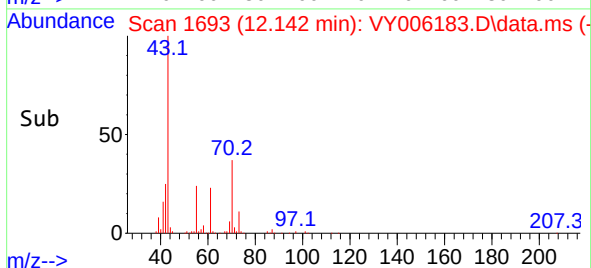
Tgt Ion:105 Resp: 194716
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2

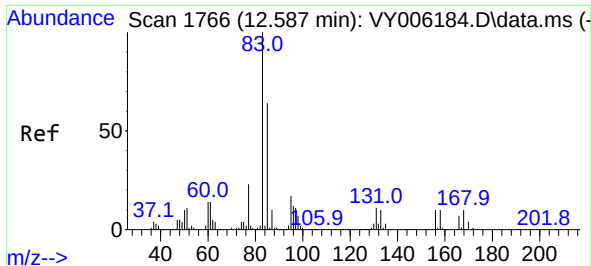


#74
N-ethyl acetate
Concen: 21.863 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46



Tgt Ion: 43 Resp: 61183
Ion Ratio Lower Upper
43 100
70 37.7 28.7 43.1
55 23.4 17.3 25.9
61 22.8 17.0 25.6





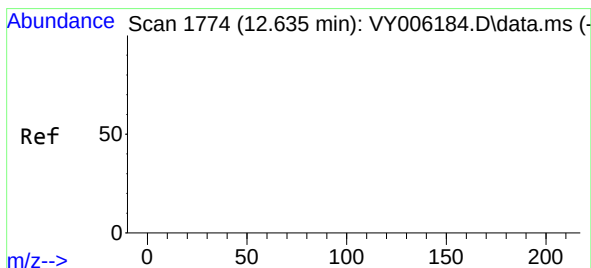
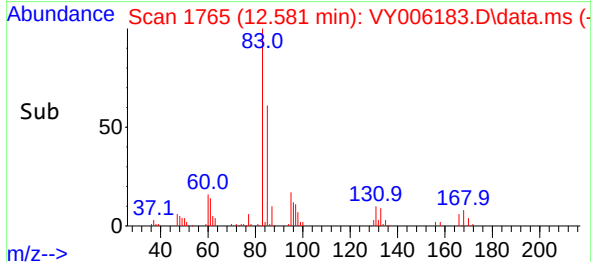
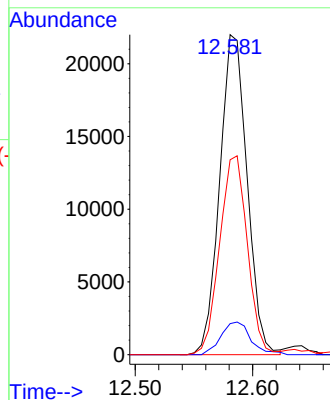
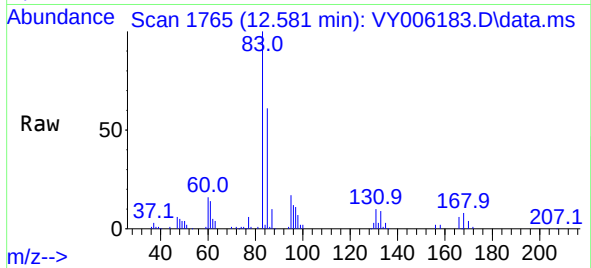
#75
1,1,2,2-Tetrachloroethane
Concen: 21.743 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

Tgt Ion: 83 Resp: 35719
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 62.9 32.3 96.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

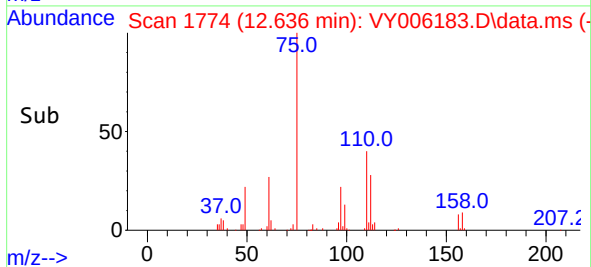
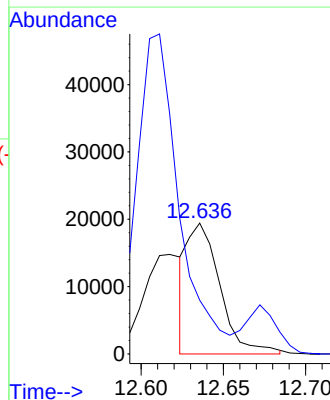
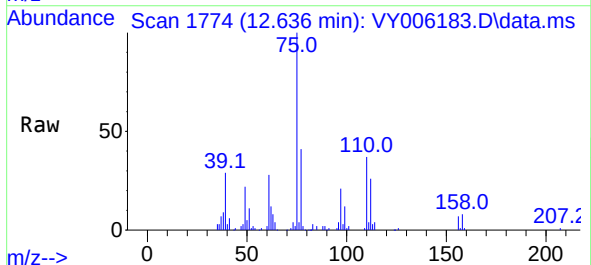
Manual Integrations
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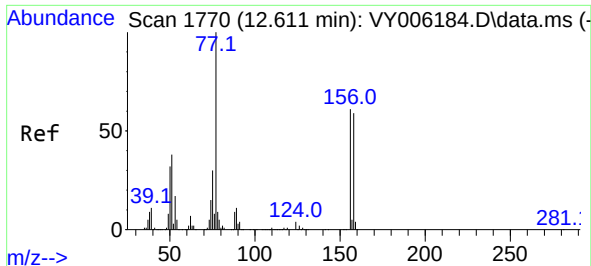
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#76
1,2,3-Trichloropropane
Concen: 45.297 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

Tgt Ion: 75 Resp: 26903
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





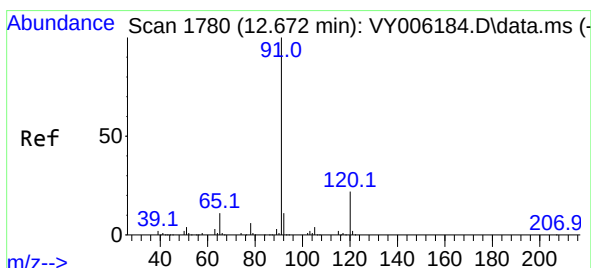
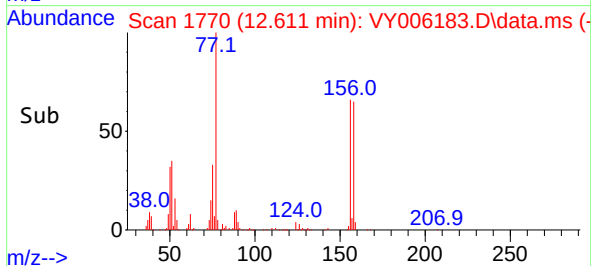
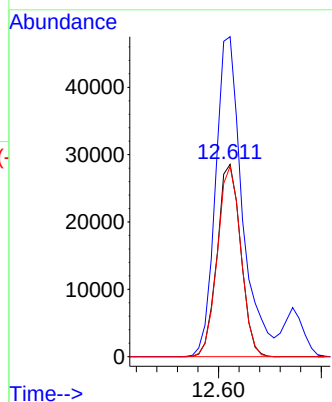
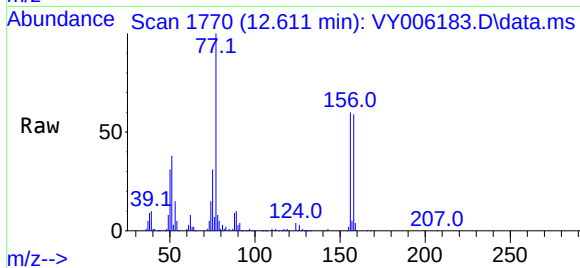
#77
Bromobenzene
Concen: 21.139 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

Tgt Ion: 156 Resp: 45390
Ion Ratio Lower Upper
156 100
77 188.4 95.5 286.4
158 98.4 48.0 144.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

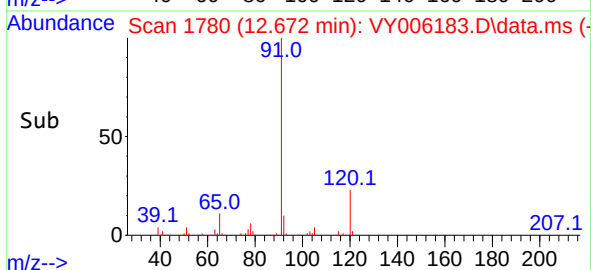
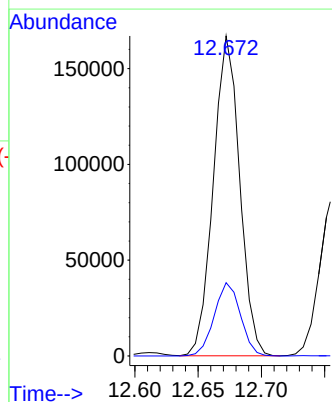
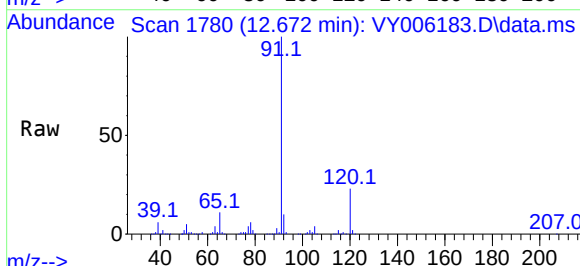
Manual Integrations
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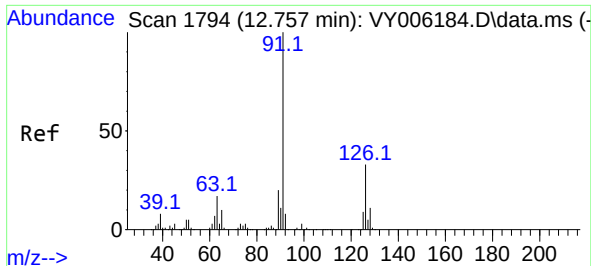
MMDadoda
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#78
n-propylbenzene
Concen: 21.535 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

Tgt Ion: 91 Resp: 241333
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.9





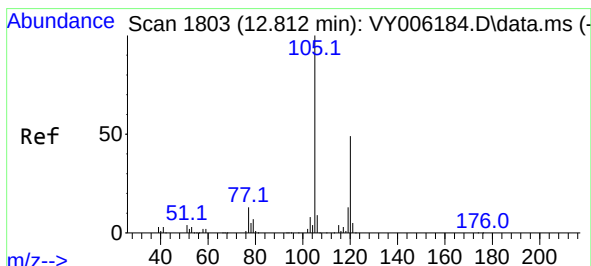
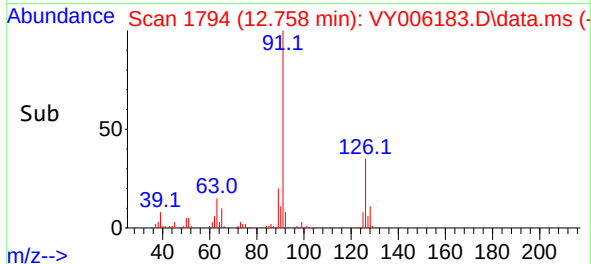
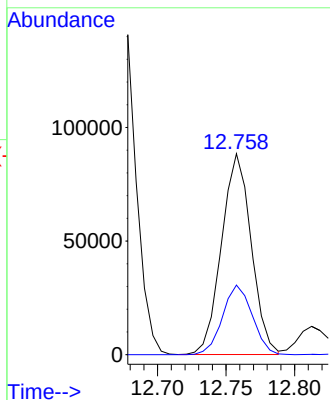
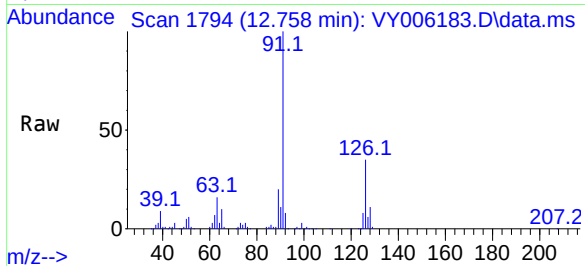
#79
2-Chlorotoluene
Concen: 21.450 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

Tgt Ion: 91 Resp: 133586
Ion Ratio Lower Upper
91 100
126 34.6 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

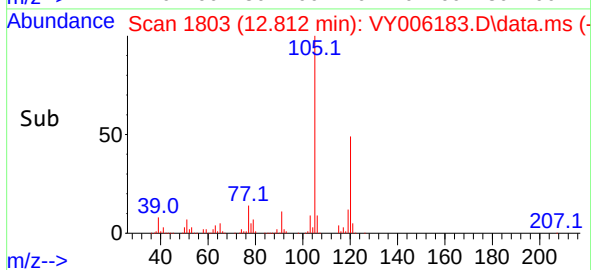
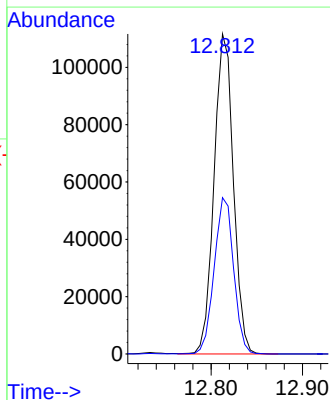
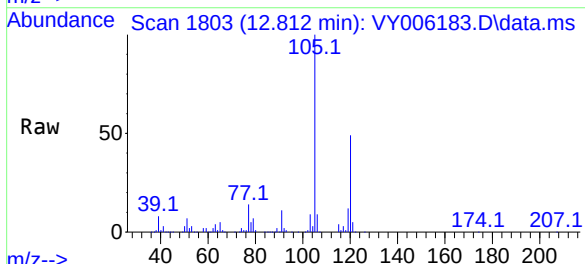
Manual Integrations
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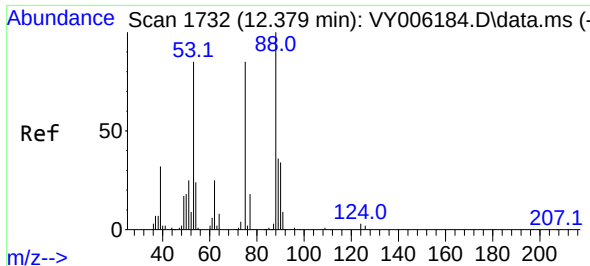
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#80
1,3,5-Trimethylbenzene
Concen: 21.560 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

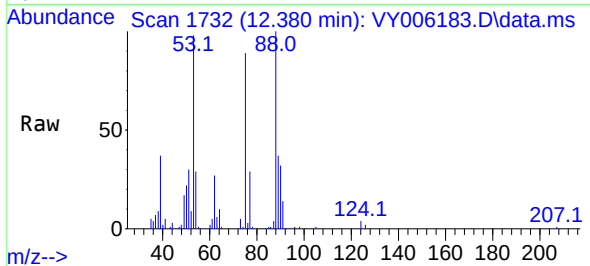
Tgt Ion: 105 Resp: 163910
Ion Ratio Lower Upper
105 100
120 49.2 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 22.005 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

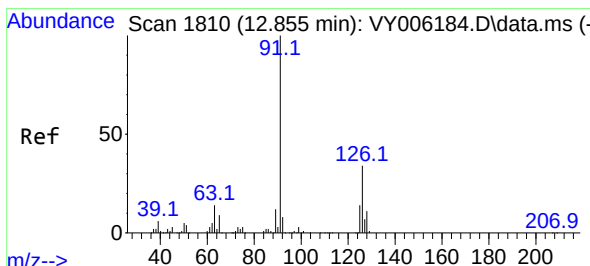
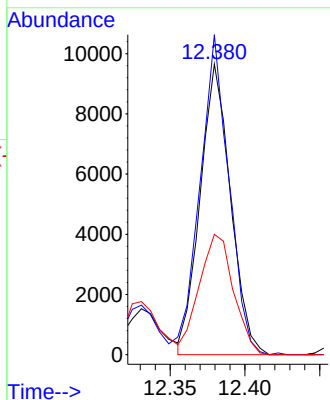
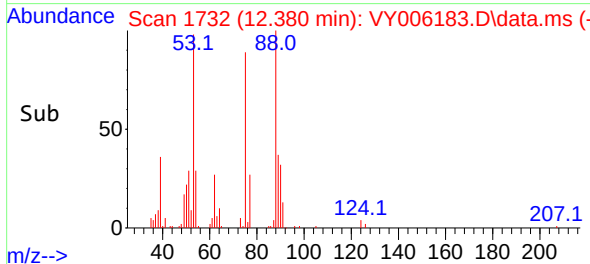
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



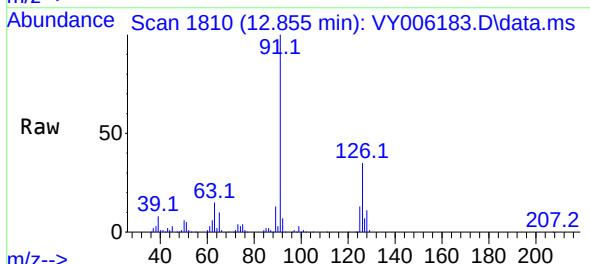
Tgt Ion: 75 Resp: 13669
Ion Ratio Lower Upper
75 100
53 105.0 85.3 127.9
89 46.8 37.0 55.4

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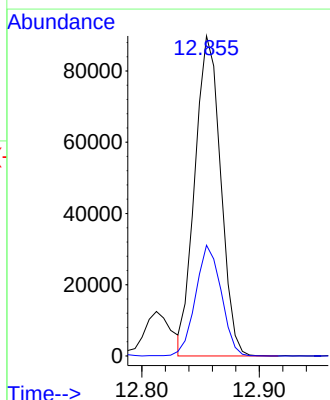
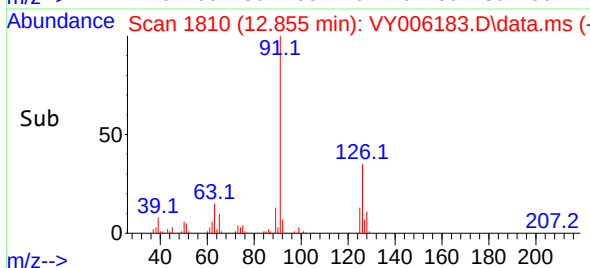
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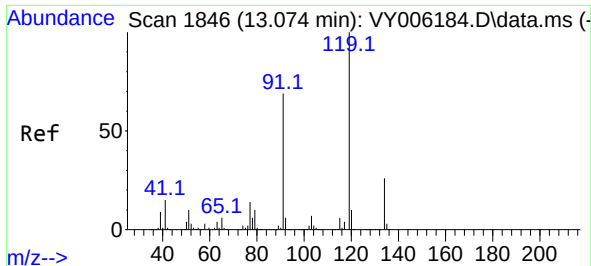


#82
4-Chlorotoluene
Concen: 21.193 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

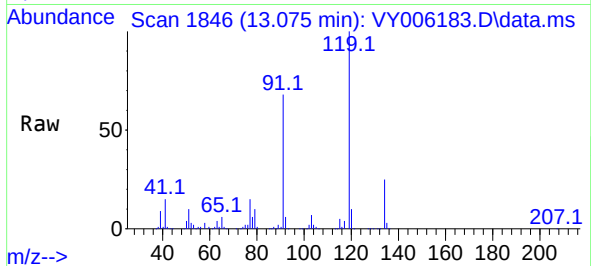


Tgt Ion: 91 Resp: 136753
Ion Ratio Lower Upper
91 100
126 34.5 17.0 51.0

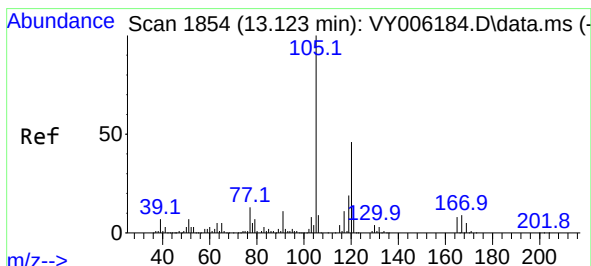
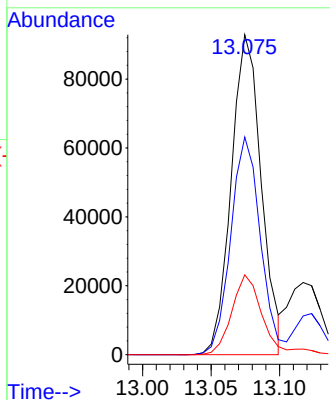
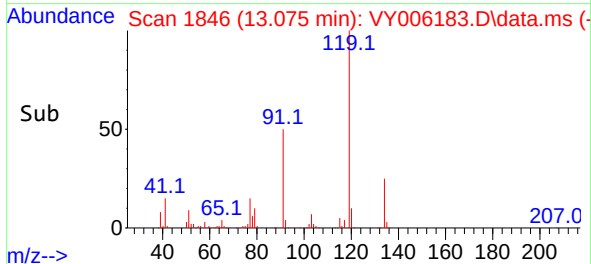




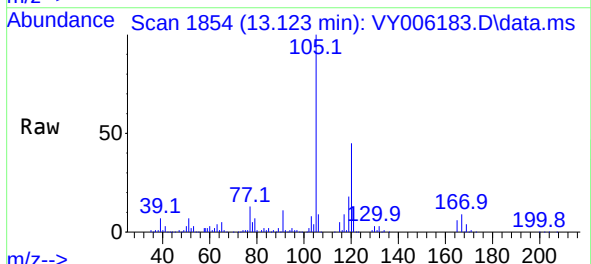
#83
tert-Butylbenzene
Concen: 21.422 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46



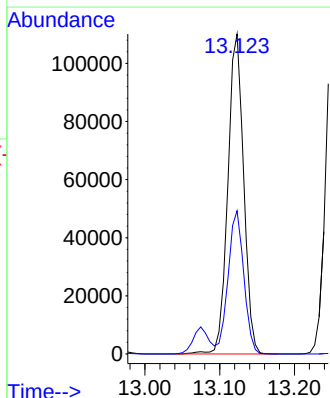
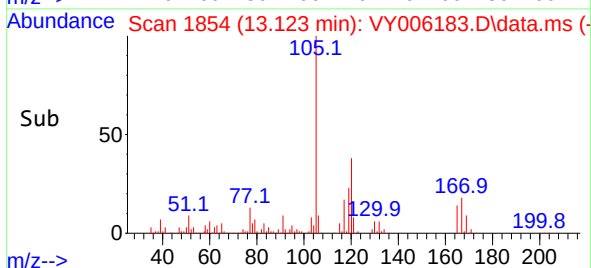
Tgt Ion:119 Resp: 141907
Ion Ratio Lower Upper
119 100
91 67.4 34.8 104.4
134 25.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.470 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46



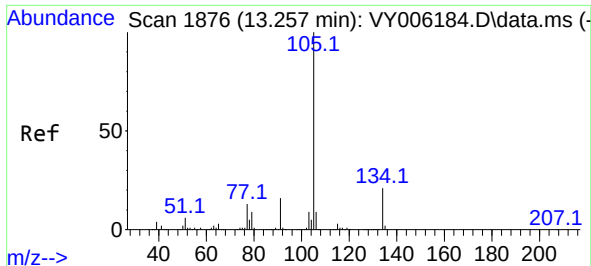
Tgt Ion:105 Resp: 162169
Ion Ratio Lower Upper
105 100
120 44.5 22.3 66.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

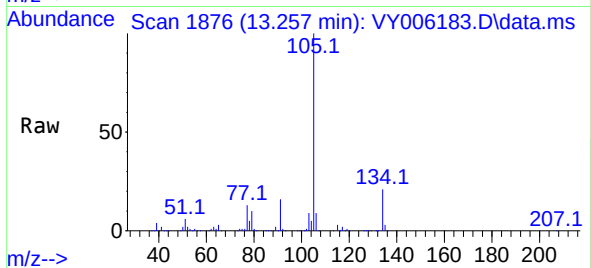
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#85
 sec-Butylbenzene
 Concen: 21.453 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY006183.D
 Acq: 28 Sep 2021 12:46

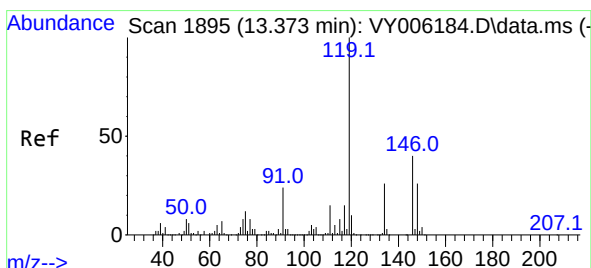
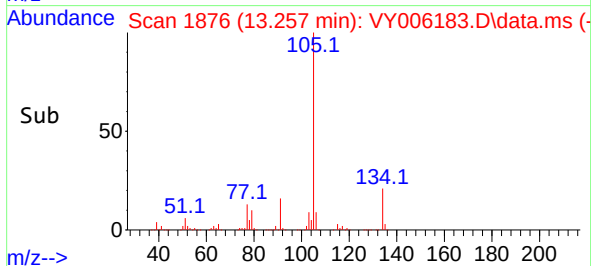
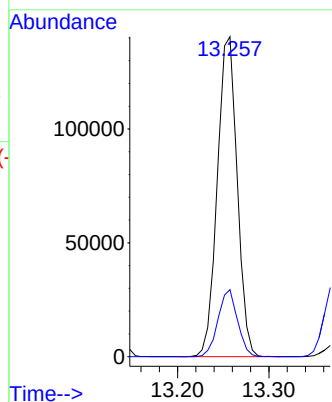
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020



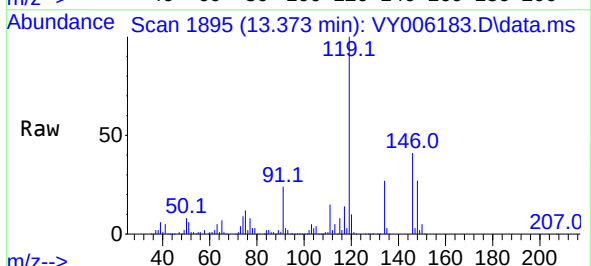
Tgt Ion:105 Resp: 212867
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4

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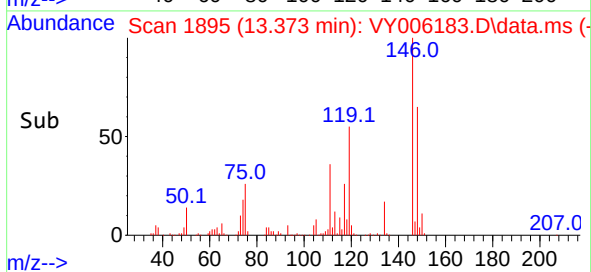
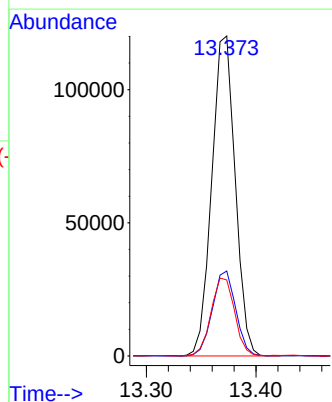
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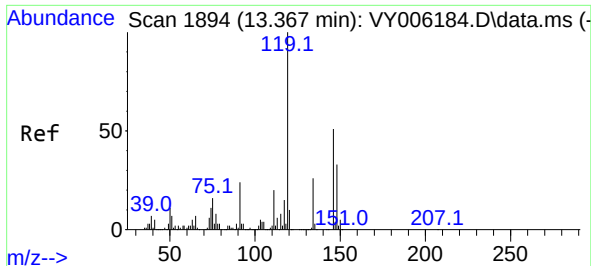


#86
 p-Isopropyltoluene
 Concen: 21.357 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY006183.D
 Acq: 28 Sep 2021 12:46



Tgt Ion:119 Resp: 178687
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 24.5 12.4 37.2





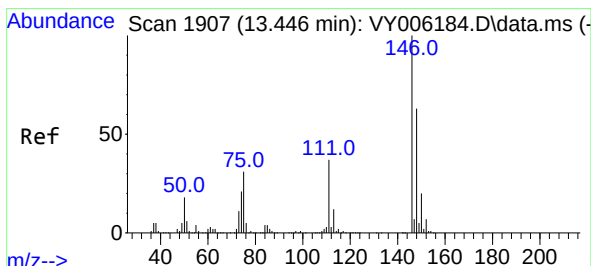
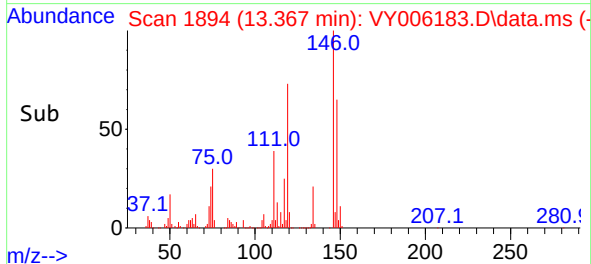
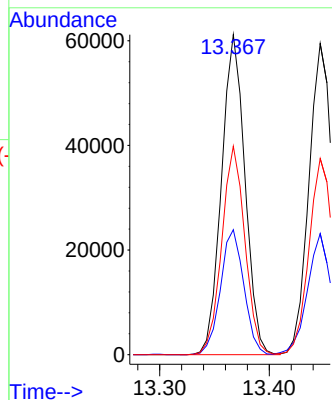
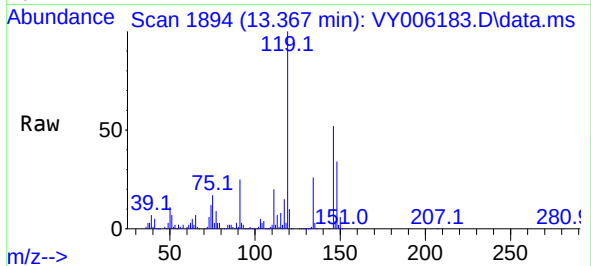
#87
1,3-Dichlorobenzene
Concen: 21.376 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

Tgt Ion:146 Resp: 91078
Ion Ratio Lower Upper
146 100
111 38.9 19.5 58.5
148 64.2 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

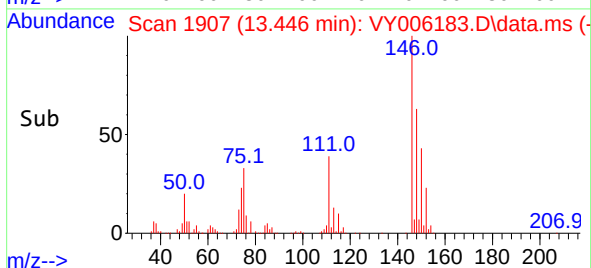
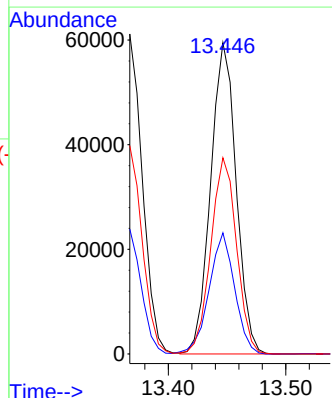
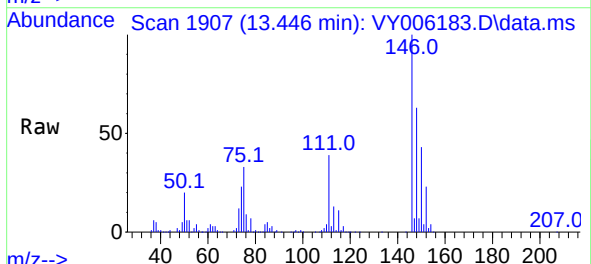
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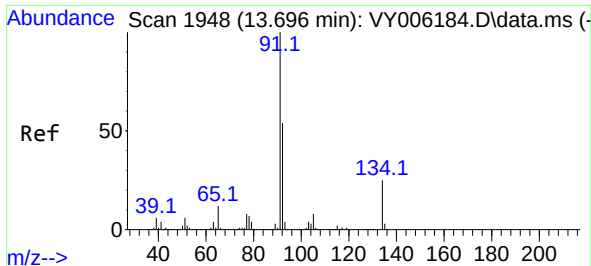
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#88
1,4-Dichlorobenzene
Concen: 21.160 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

Tgt Ion:146 Resp: 89860
Ion Ratio Lower Upper
146 100
111 39.0 19.3 57.8
148 63.7 32.6 97.8





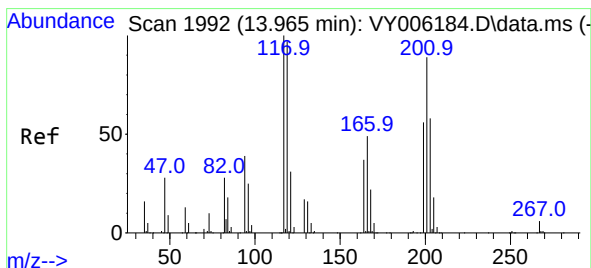
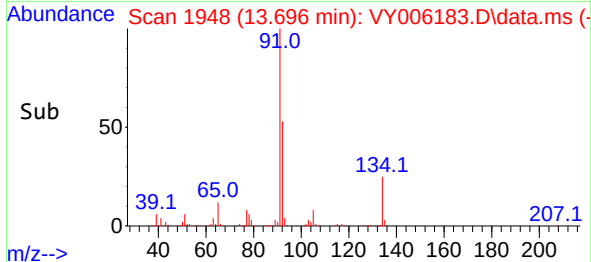
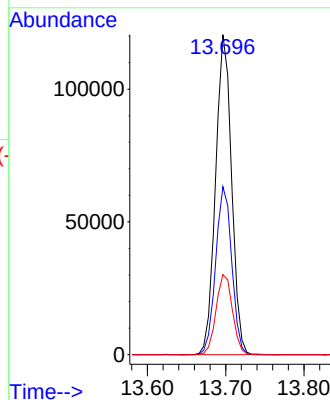
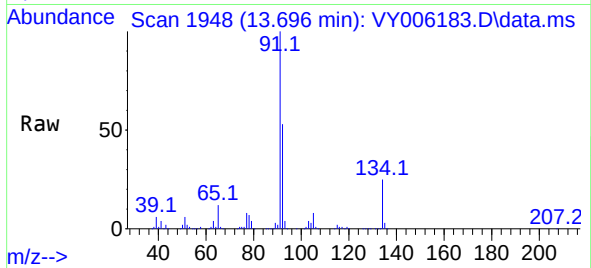
#89
n-Butylbenzene
Concen: 21.547 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

Tgt Ion:	91	Resp:	171176
Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.3	78.9
134	25.7	13.0	38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

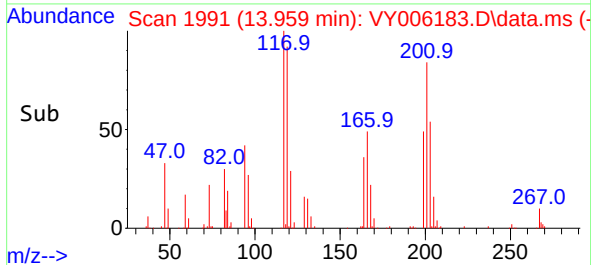
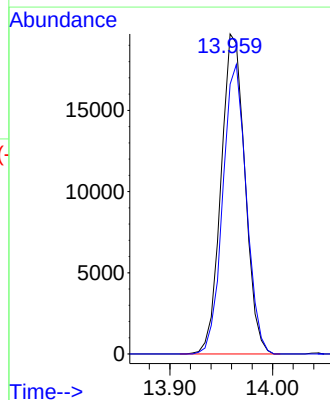
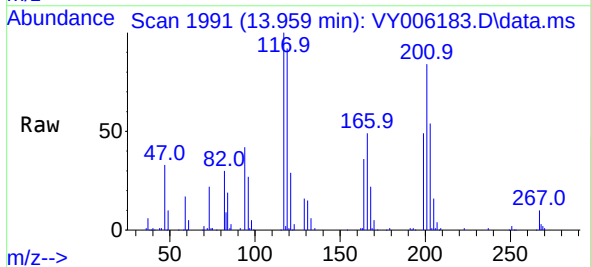
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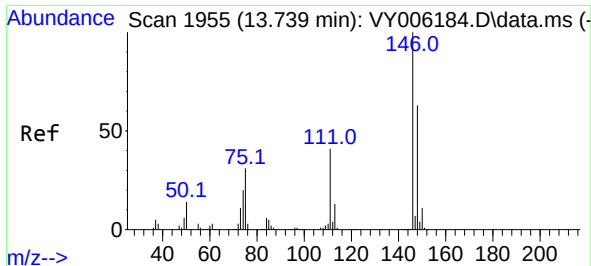
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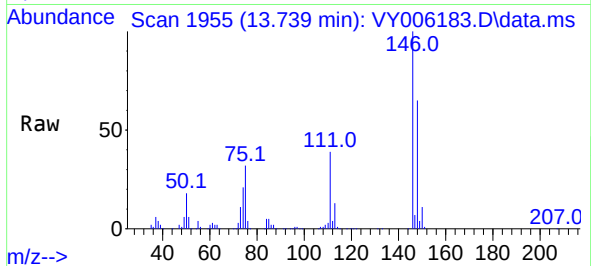
#90
Hexachloroethane
Concen: 20.803 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

Tgt Ion:	117	Resp:	31778
Ion	Ratio	Lower	Upper
117	100		
201	89.0	43.0	128.8

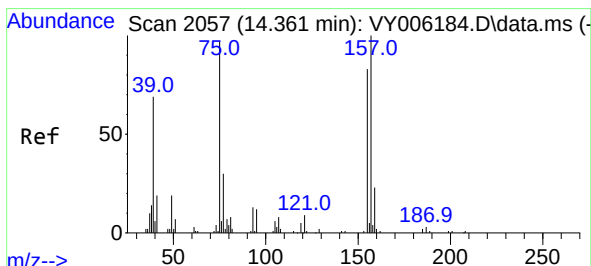
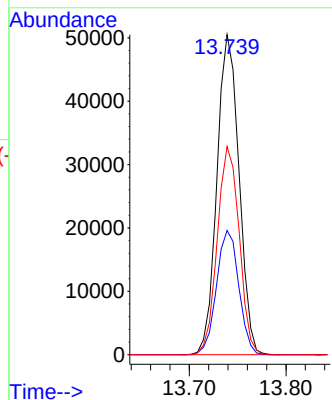
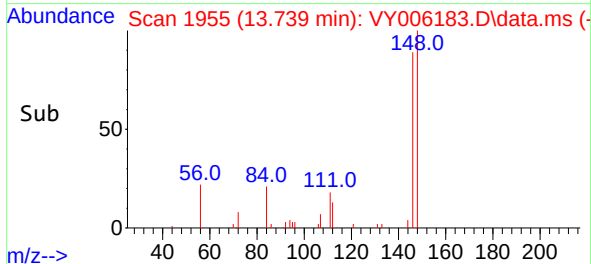




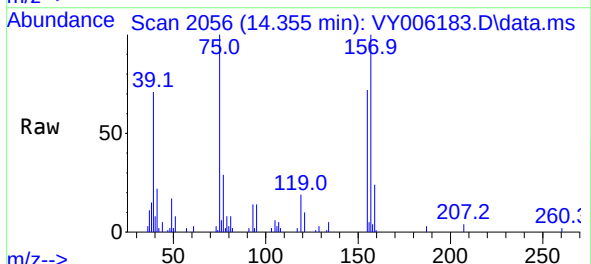
#91
1,2-Dichlorobenzene
Concen: 21.307 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46



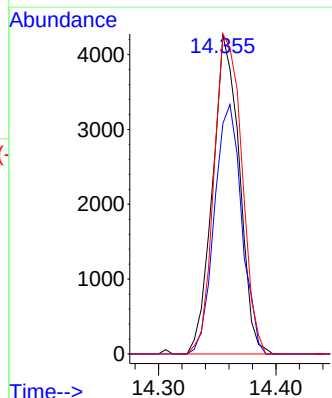
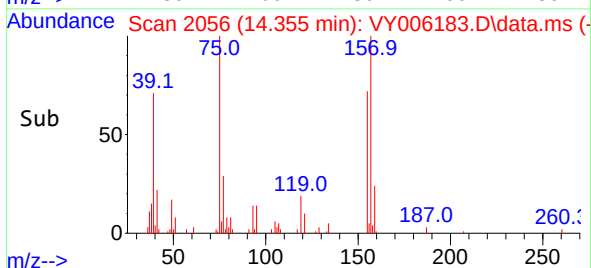
Tgt Ion: 146 Resp: 79926
Ion Ratio Lower Upper
146 100
111 39.2 20.3 60.9
148 64.6 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.369 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46



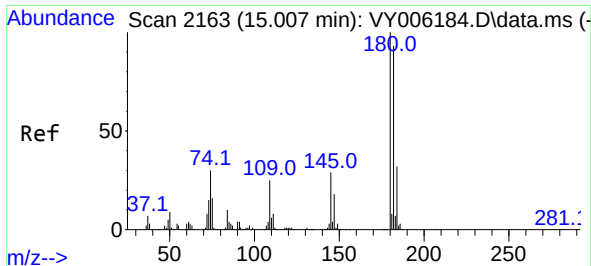
Tgt Ion: 75 Resp: 6734
Ion Ratio Lower Upper
75 100
155 80.0 38.0 113.9
157 104.6 47.8 143.3



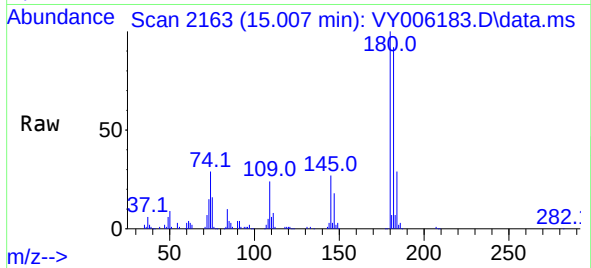
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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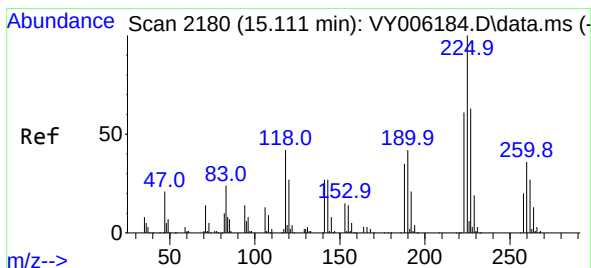
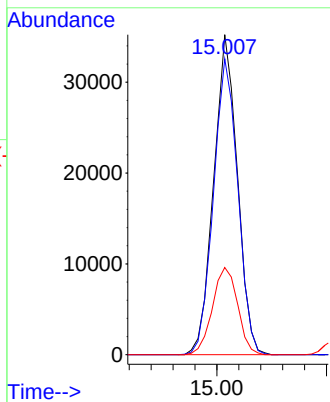
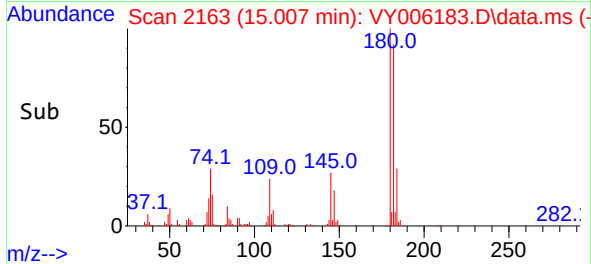
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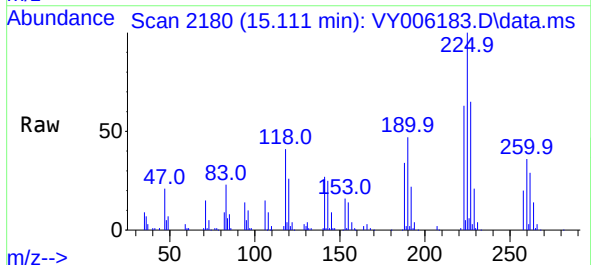
#93
1,2,4-Trichlorobenzene
Concen: 20.942 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46



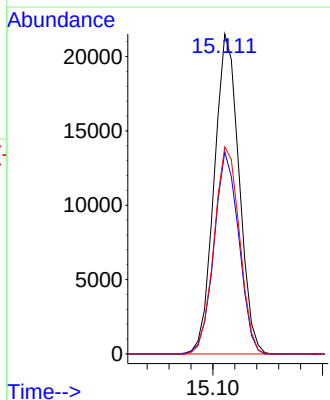
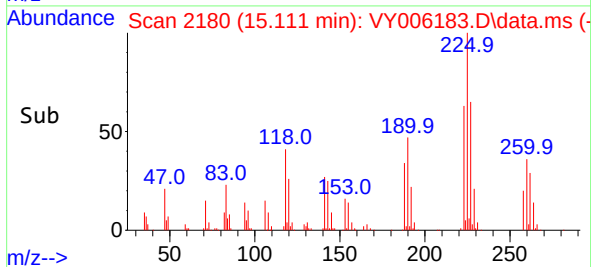
Tgt Ion:180 Resp: 52924
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.9
145 29.0 14.6 43.8



#94
Hexachlorobutadiene
Concen: 20.630 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46



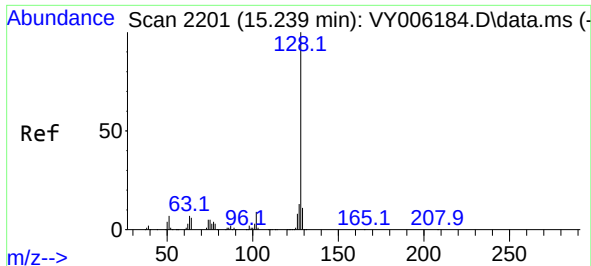
Tgt Ion:225 Resp: 33835
Ion Ratio Lower Upper
225 100
223 63.0 30.8 92.3
227 66.2 31.6 94.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
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9/29/2021 6:33:17 PM



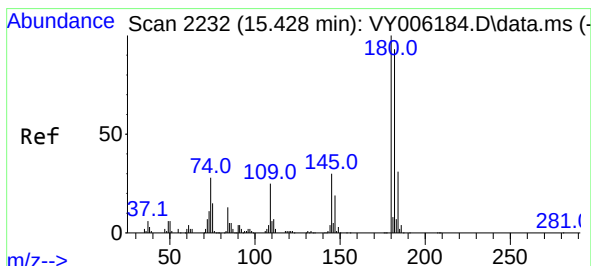
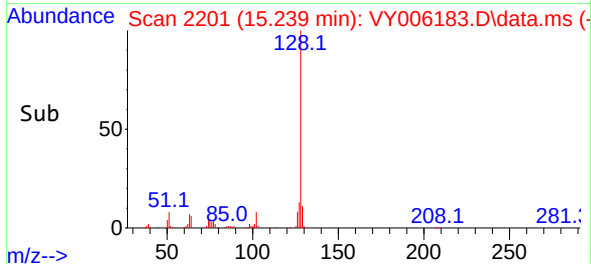
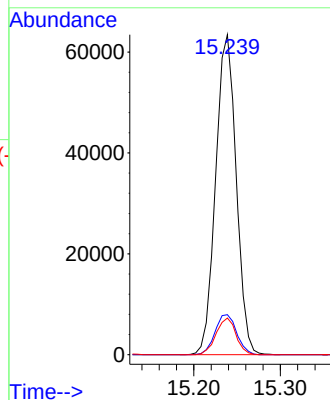
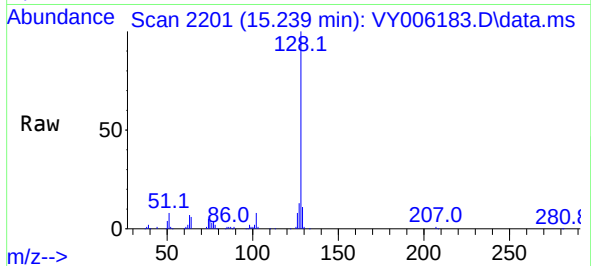
#95
Naphthalene
Concen: 21.292 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

Tgt Ion:128 Resp: 104488
Ion Ratio Lower Upper
128 100
127 13.2 11.0 16.4
129 11.1 8.4 12.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
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#96
1,2,3-Trichlorobenzene
Concen: 20.906 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY006183.D
Acq: 28 Sep 2021 12:46

Tgt Ion:180 Resp: 46945
Ion Ratio Lower Upper
180 100
182 93.6 47.3 141.9
145 30.8 15.3 45.9

