

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101221\
 Data File : VY006377.D
 Acq On : 12 Oct 2021 14:16
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Oct 13 07:39:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	144311	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	219490	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	205757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	105986	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	79845	51.695	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.380%	
35) Dibromofluoromethane	7.722	113	59607	50.831	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.660%	
50) Toluene-d8	10.185	98	247129	50.355	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.700%	
62) 4-Bromofluorobenzene	12.483	95	86719	52.014	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.020%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	67675	46.233	ug/l	100
3) Chloromethane	2.119	50	90691	53.192	ug/l	96
4) Vinyl Chloride	2.259	62	104974	55.554	ug/l	99
5) Bromomethane	2.656	94	63341	51.579	ug/l	98
6) Chloroethane	2.796	64	58787	52.874	ug/l	100
7) Trichlorofluoromethane	3.131	101	126254	50.726	ug/l	96
8) Diethyl Ether	3.534	74	42838	52.109	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.906	101	65958	49.642	ug/l	97
10) Methyl Iodide	4.101	142	61938	42.775	ug/l	97
11) Tert butyl alcohol	4.966	59	35150	260.160	ug/l #	94
12) 1,1-Dichloroethene	3.881	96	66627	49.295	ug/l	94
13) Acrolein	3.741	56	23857	249.199	ug/l	99
14) Allyl chloride	4.491	41	131487	50.586	ug/l	98
15) Acrylonitrile	5.167	53	118583	274.254	ug/l	98
16) Acetone	3.954	43	119562	277.153	ug/l	99
17) Carbon Disulfide	4.204	76	208580	46.142	ug/l	100
18) Methyl Acetate	4.485	43	77897	53.550	ug/l	97
19) Methyl tert-butyl Ether	5.235	73	215103	54.496	ug/l	97
20) Methylene Chloride	4.722	84	80733	54.637	ug/l	91
21) trans-1,2-Dichloroethene	5.228	96	76284	50.907	ug/l	94
22) Diisopropyl ether	6.125	45	267809	52.081	ug/l	97
23) Vinyl Acetate	6.070	43	818651	265.602	ug/l	98
24) 1,1-Dichloroethane	6.027	63	140722	50.975	ug/l	98
25) 2-Butanone	6.990	43	160568	267.202	ug/l	93
26) 2,2-Dichloropropane	6.990	77	131601	52.130	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	86784	51.711	ug/l	97
28) Bromochloromethane	7.338	49	57858	50.336	ug/l	93
29) Tetrahydrofuran	7.350	42	101314	266.916	ug/l	95
30) Chloroform	7.509	83	145667	52.896	ug/l	98
31) Cyclohexane	7.789	56	132850	45.400	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	135282	53.203	ug/l	99
36) 1,1-Dichloropropene	7.923	75	109659	50.215	ug/l	99
37) Ethyl Acetate	7.082	43	68155	53.573	ug/l	99
38) Carbon Tetrachloride	7.905	117	123052	53.362	ug/l	100
39) Methylcyclohexane	9.185	83	134299	48.960	ug/l	98
40) Benzene	8.167	78	321302	51.859	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	37736m	45.728	ug/l	
42) 1,2-Dichloroethane	8.240	62	109436	54.821	ug/l	97
43) Isopropyl Acetate	8.277	43	132067	54.125	ug/l	97
44) Trichloroethene	8.941	130	85129	53.200	ug/l	96
45) 1,2-Dichloropropane	9.222	63	77016	50.493	ug/l	98
46) Dibromomethane	9.307	93	44030	54.213	ug/l	96
47) Bromodichloromethane	9.502	83	113648	54.346	ug/l	98
48) Methyl methacrylate	9.295	41	63065	53.875	ug/l	97
49) 1,4-Dioxane	9.301	88	11030	1040.922	ug/l	98
51) 4-Methyl-2-Pentanone	10.069	43	353788	279.245	ug/l	98
52) Toluene	10.246	92	204013	53.087	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	123067	53.975	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	132891	53.017	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	62154	54.387	ug/l	98
56) Ethyl methacrylate	10.514	69	94685	54.510	ug/l	94
57) 1,3-Dichloropropane	10.788	76	109608	53.005	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.789	63	224339	263.590	ug/l	98
59) 2-Hexanone	10.831	43	254307	281.826	ug/l	97
60) Dibromochloromethane	10.990	129	77721	55.977	ug/l	99
61) 1,2-Dibromoethane	11.093	107	58017	53.618	ug/l	99
64) Tetrachloroethene	10.721	164	97320	58.730	ug/l	98
65) Chlorobenzene	11.520	112	214273	52.559	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	81191	54.041	ug/l	99
67) Ethyl Benzene	11.593	91	401844	52.292	ug/l	99
68) m/p-Xylenes	11.703	106	310302	106.409	ug/l	97
69) o-Xylene	12.032	106	146293	53.117	ug/l	98
70) Styrene	12.044	104	255432	54.613	ug/l	98
71) Bromoform	12.209	173	51989	55.644	ug/l #	99
73) Isopropylbenzene	12.331	105	391396	51.555	ug/l	100
74) N-amyl acetate	12.142	43	124331	52.763	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	67642	49.334	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	60199m	58.438	ug/l	
77) Bromobenzene	12.611	156	94141	52.888	ug/l	95
78) n-propylbenzene	12.672	91	480085	51.373	ug/l	99
79) 2-Chlorotoluene	12.758	91	265401	51.323	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	330506	52.063	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	27193	51.875	ug/l	97
82) 4-Chlorotoluene	12.855	91	282477	52.815	ug/l	99
83) tert-Butylbenzene	13.075	119	281621	51.890	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	329317	52.536	ug/l	99
85) sec-Butylbenzene	13.251	105	423010	51.575	ug/l	99
86) p-Isopropyltoluene	13.367	119	361699	52.260	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	187214	53.086	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	183847	52.871	ug/l	99
89) n-Butylbenzene	13.696	91	339169	51.574	ug/l	99
90) Hexachloroethane	13.959	117	64831	51.580	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	164608	53.378	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	13818	52.899	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	109092	53.534	ug/l	99
94) Hexachlorobutadiene	15.111	225	68746	51.712	ug/l	99
95) Naphthalene	15.233	128	214339	52.940	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	95668	52.969	ug/l	100

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

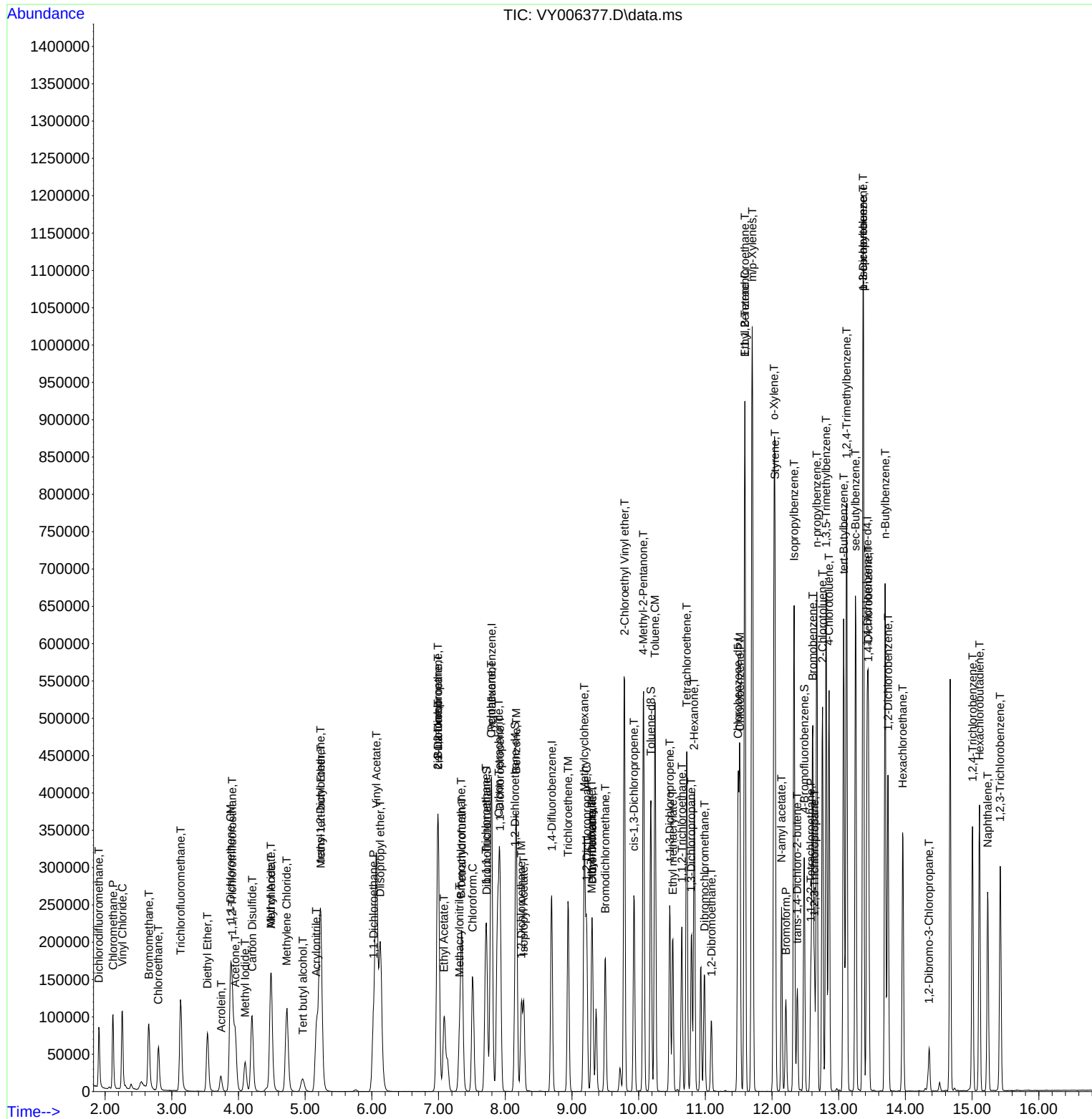
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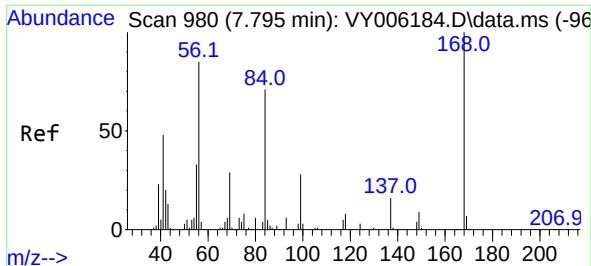
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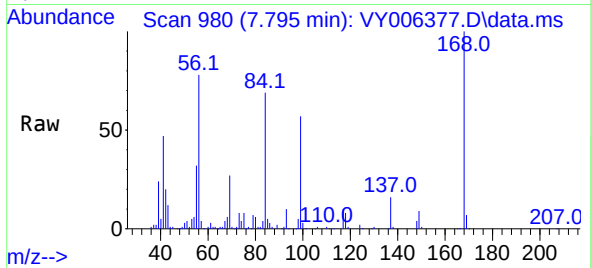
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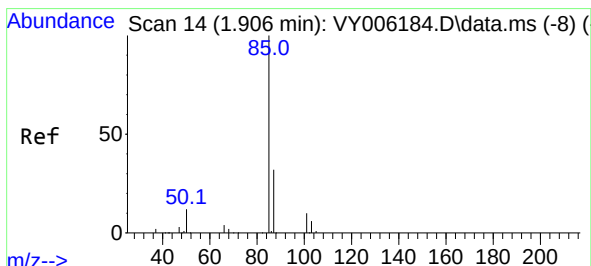
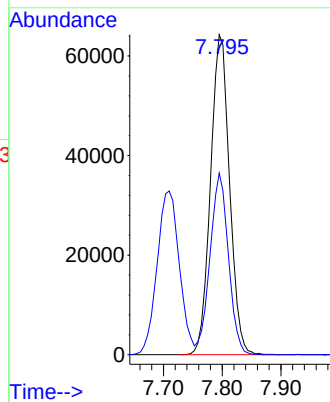
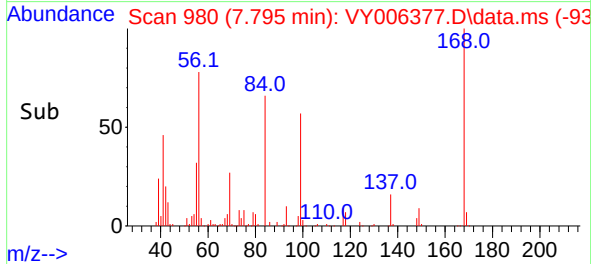




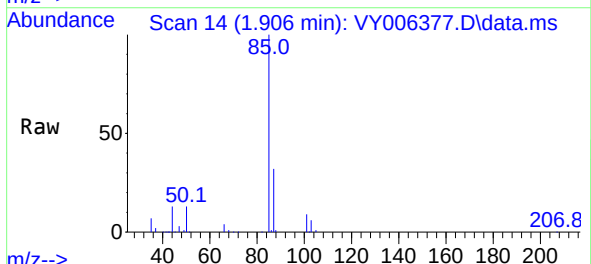
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006377.D
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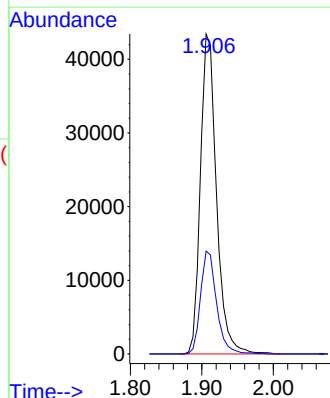
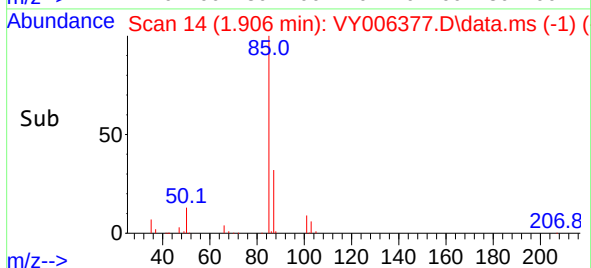
Tgt Ion: 168 Resp: 144311
Ion Ratio Lower Upper
168 100
99 56.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 46.233 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006377.D
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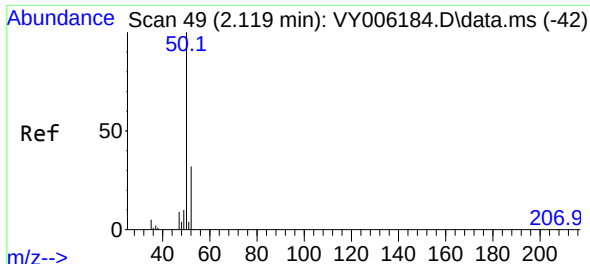
Tgt Ion: 85 Resp: 67675
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2



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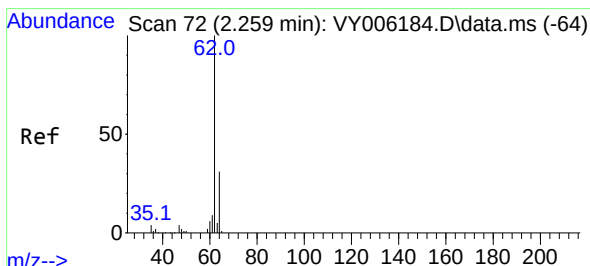
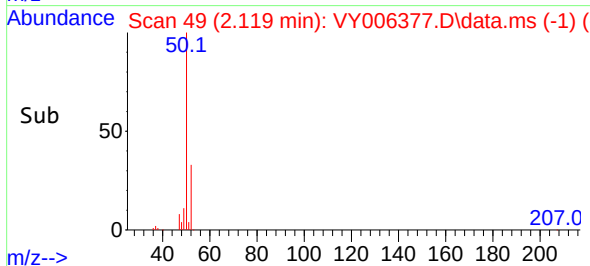
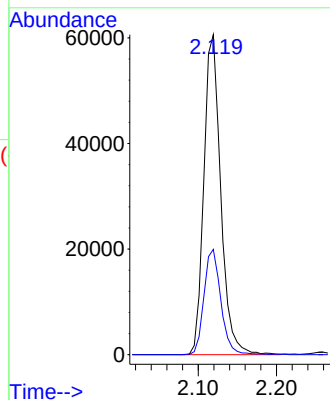
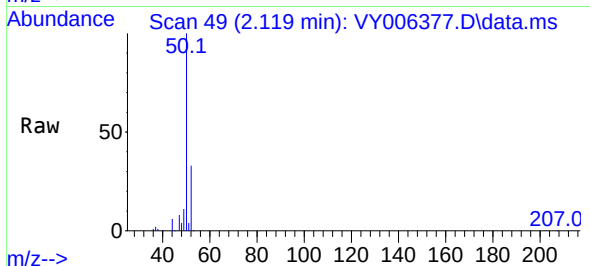
#3
Chloromethane
Concen: 53.192 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

Tgt Ion: 50 Resp: 90691
Ion Ratio Lower Upper
50 100
52 32.9 24.6 37.0

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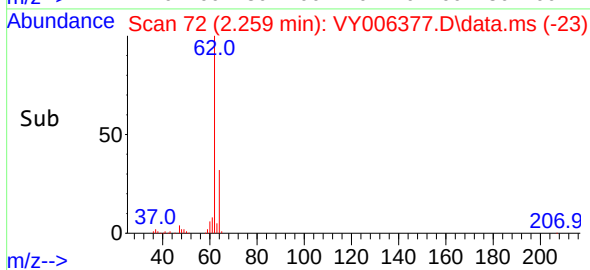
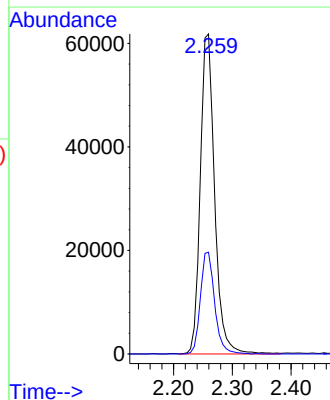
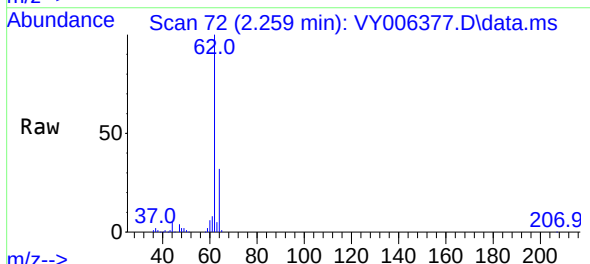
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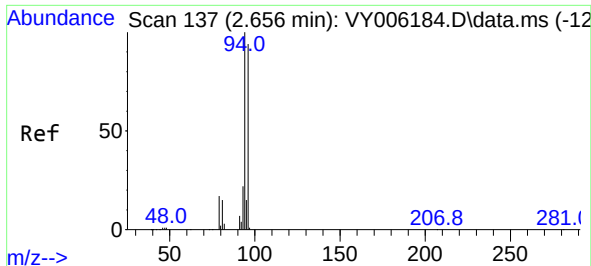
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#4
Vinyl Chloride
Concen: 55.554 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006377.D
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Tgt Ion: 62 Resp: 104974
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.6





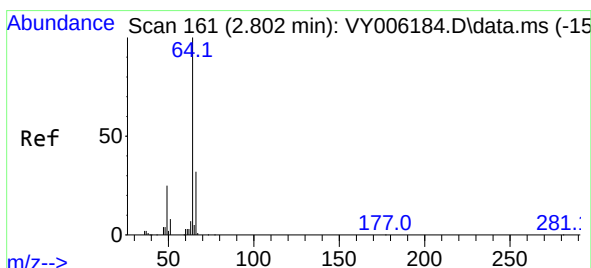
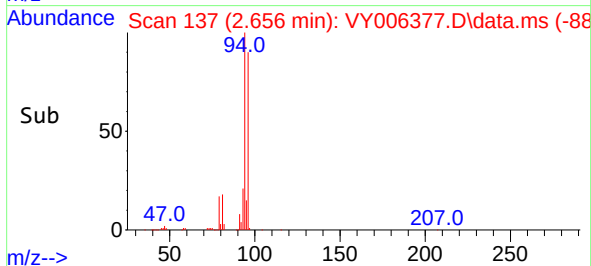
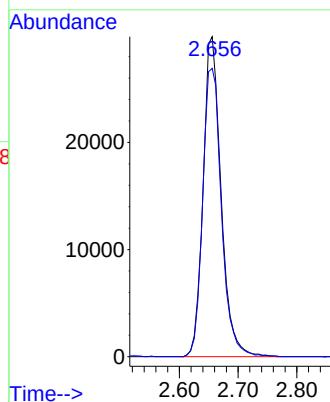
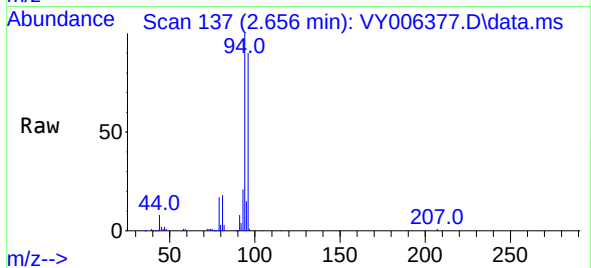
#5
Bromomethane
Concen: 51.579 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY006377.D
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Tgt Ion: 94 Resp: 63341
Ion Ratio Lower Upper
94 100
96 90.1 73.5 110.3

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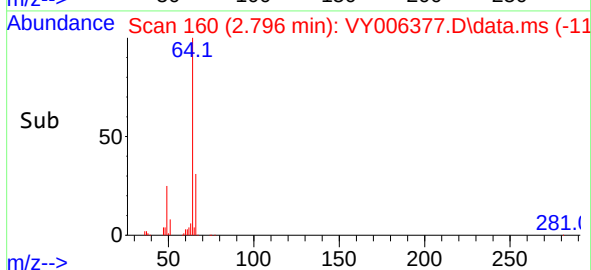
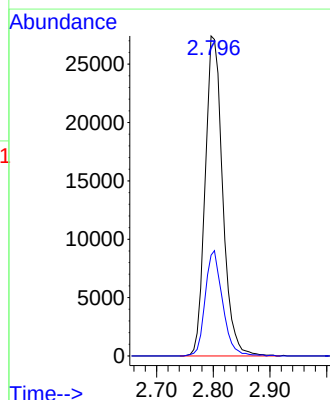
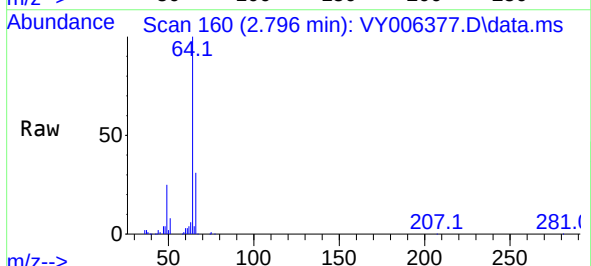
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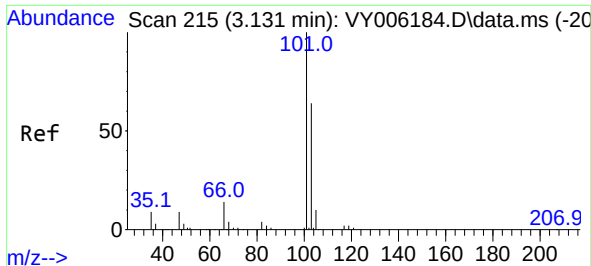
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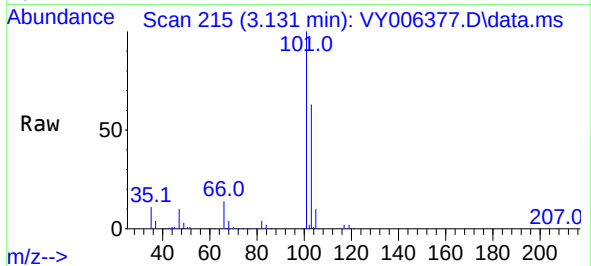
#6
Chloroethane
Concen: 52.874 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006377.D
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Tgt Ion: 64 Resp: 58787
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.0

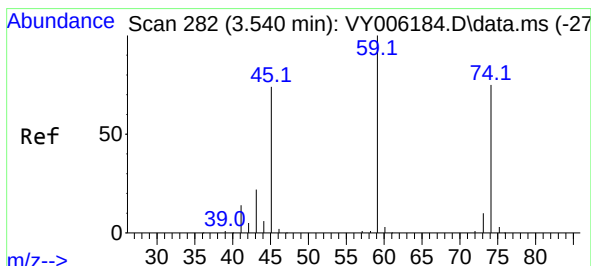
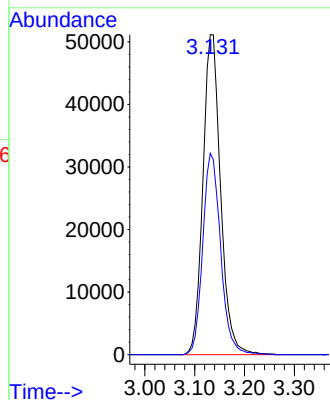
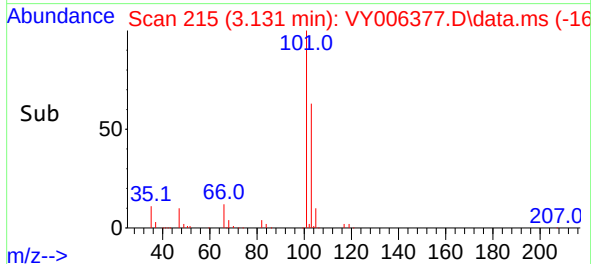




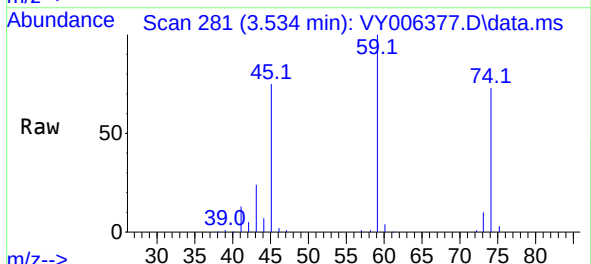
#7
Trichlorofluoromethane
Concen: 50.726 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006377.D
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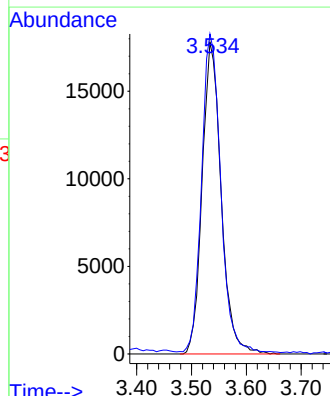
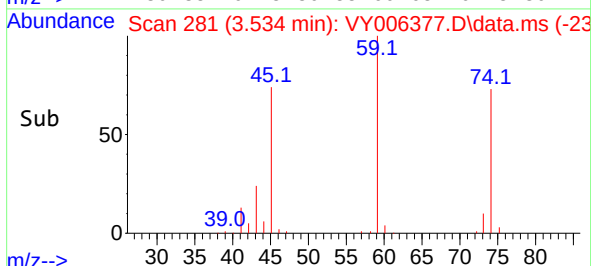
Tgt Ion:101 Resp: 126254
Ion Ratio Lower Upper
101 100
103 62.9 48.0 72.0



#8
Diethyl Ether
Concen: 52.109 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
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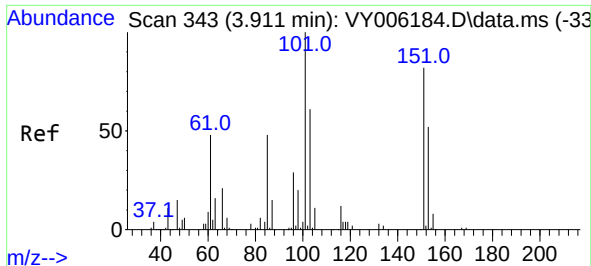
Tgt Ion: 74 Resp: 42838
Ion Ratio Lower Upper
74 100
45 103.0 55.1 165.5



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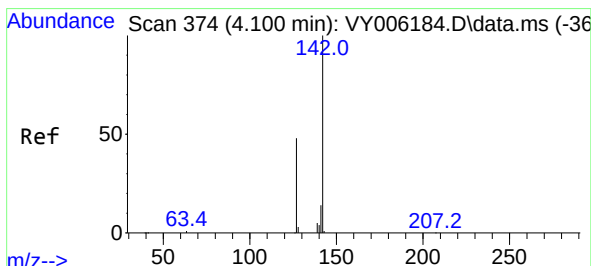
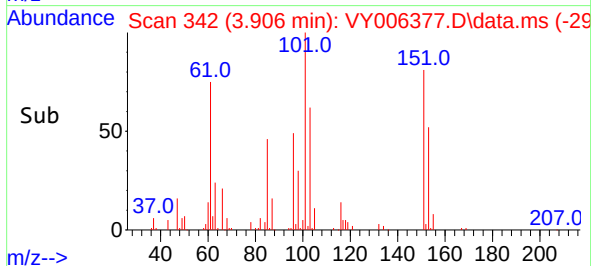
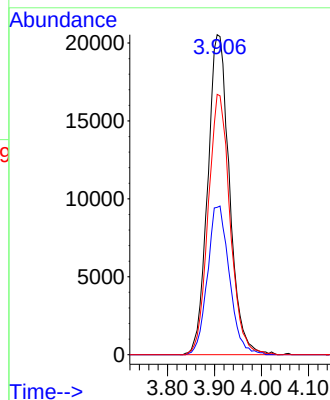
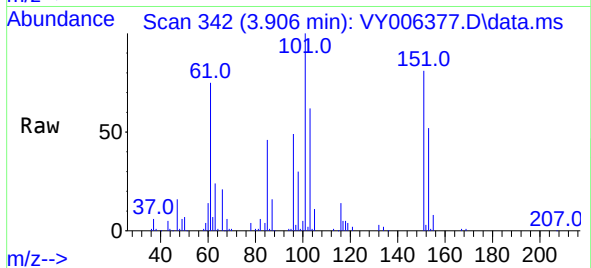
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.642 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.005 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

Tgt Ion:	101	Resp:	65958
Ion Ratio	Lower	Upper	
101	100		
85	46.9	40.6	60.8
151	81.7	64.9	97.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

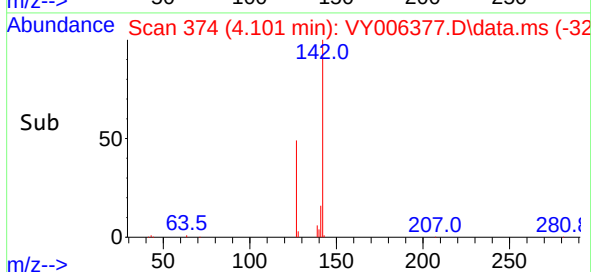
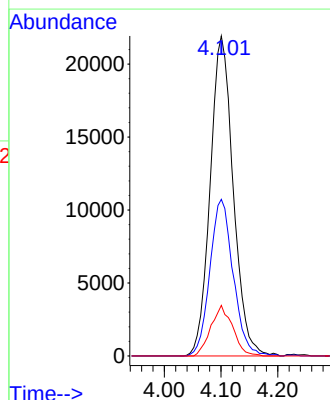
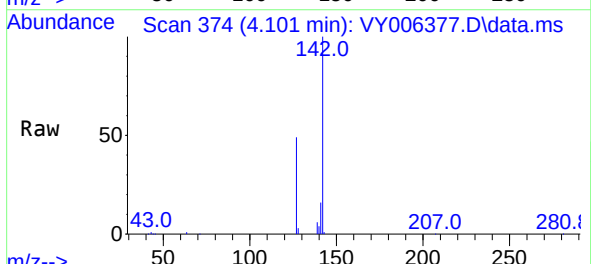
Manual Integrations
APPROVED

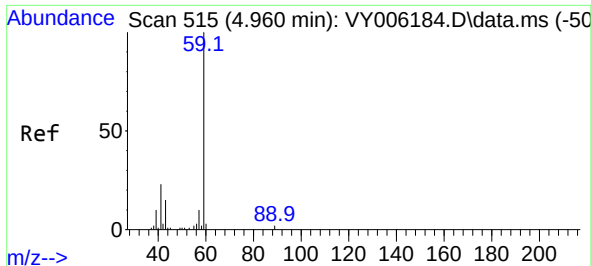
MMDadoda
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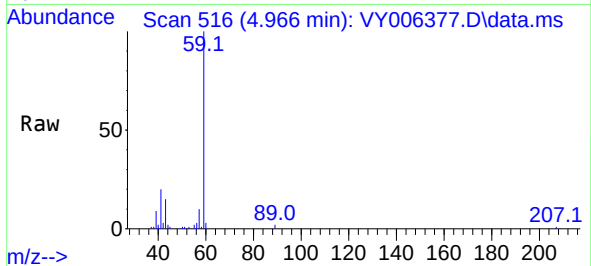
#10
Methyl Iodide
Concen: 42.775 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.001 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

Tgt Ion:	142	Resp:	61938
Ion Ratio	Lower	Upper	
142	100		
127	49.5	41.5	62.3
141	15.0	11.9	17.9

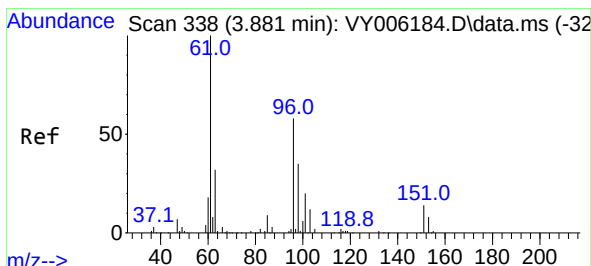
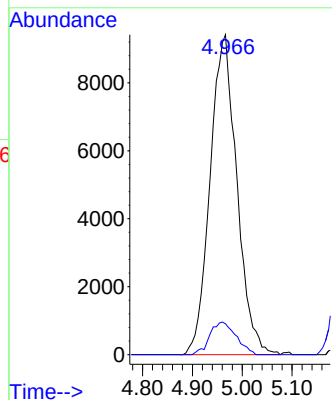
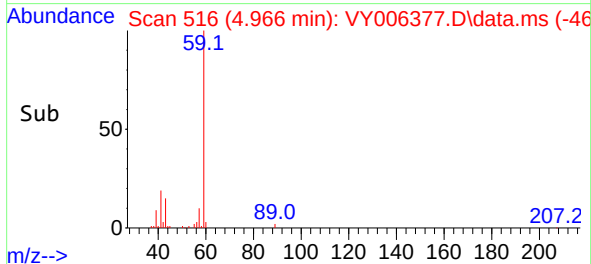




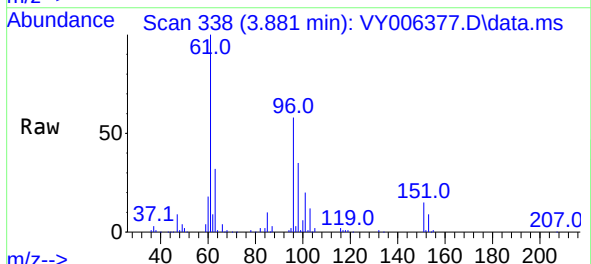
#11
Tert butyl alcohol
Concen: 260.160 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16



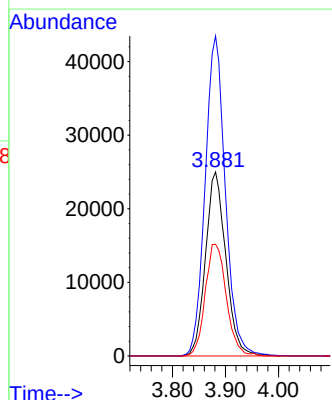
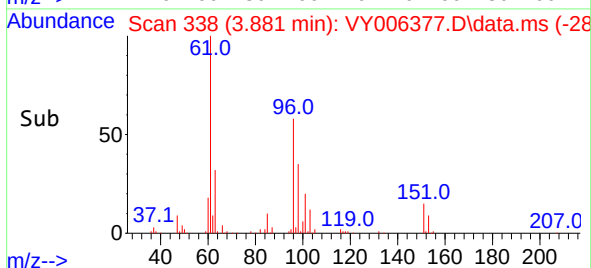
Tgt Ion: 59 Resp: 35150
Ion Ratio Lower Upper
59 100
57 10.1 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 49.295 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16



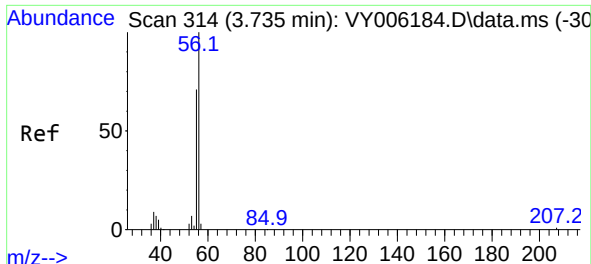
Tgt Ion: 96 Resp: 66627
Ion Ratio Lower Upper
96 100
61 173.8 145.8 218.6
98 60.7 52.5 78.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

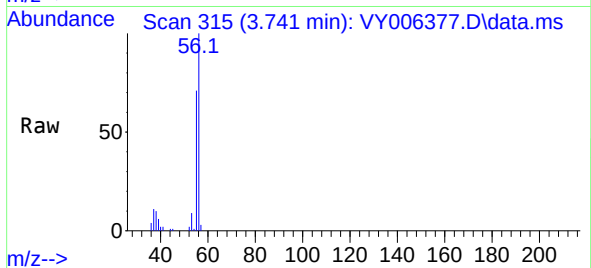
Manual Integrations
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#13
Acrolein
Concen: 249.199 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

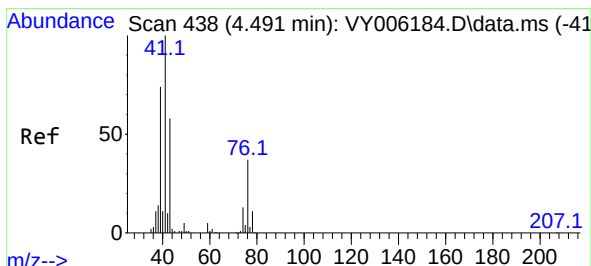
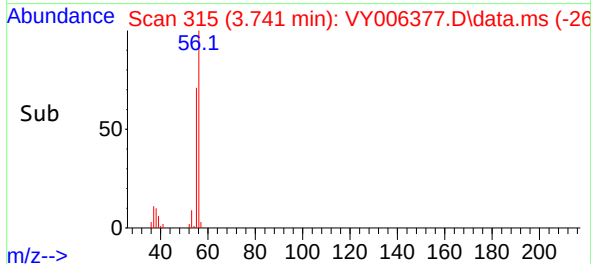
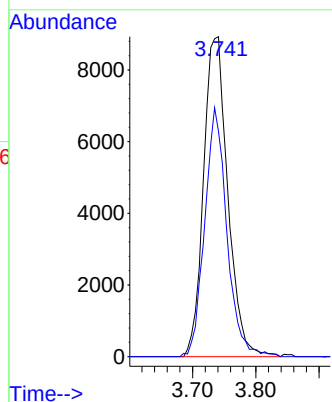
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 23857
Ion Ratio Lower Upper
56 100
55 71.2 57.6 86.4

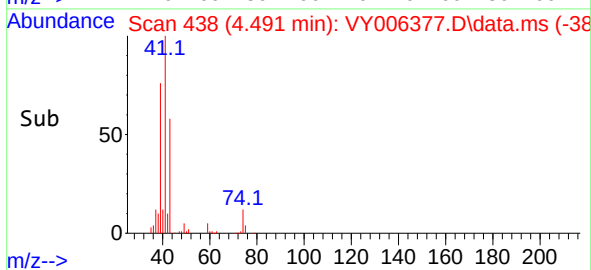
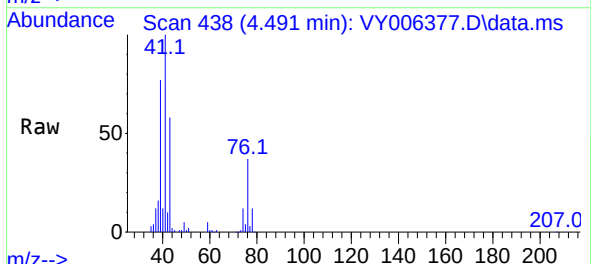
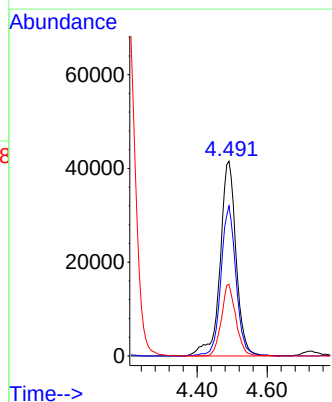
Manual Integrations
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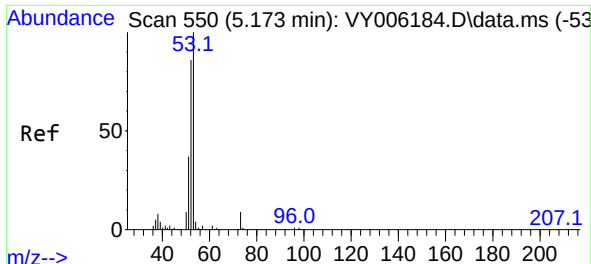
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#14
Allyl chloride
Concen: 50.586 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

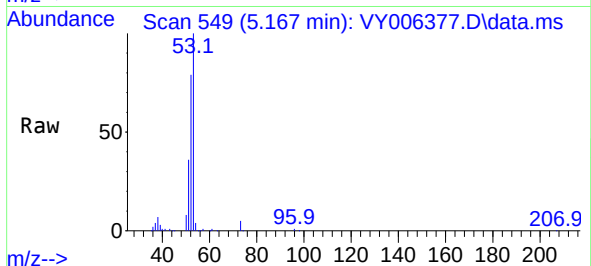
Tgt Ion: 41 Resp: 131487
Ion Ratio Lower Upper
41 100
39 72.7 58.8 88.2
76 33.4 25.1 37.7





#15
Acrylonitrile
Concen: 274.254 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

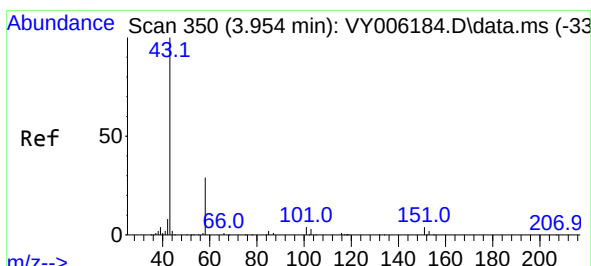
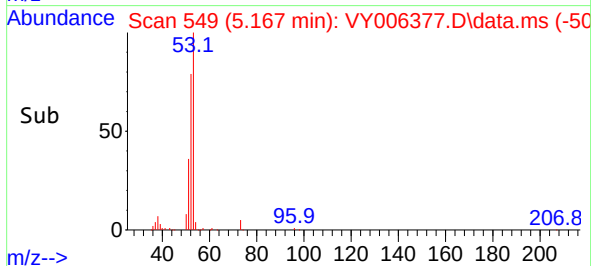
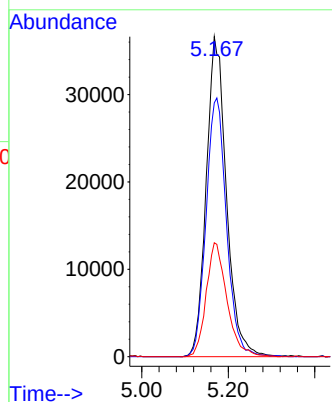
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 118583
Ion Ratio Lower Upper
53 100
52 81.8 67.0 100.4
51 36.7 29.8 44.6

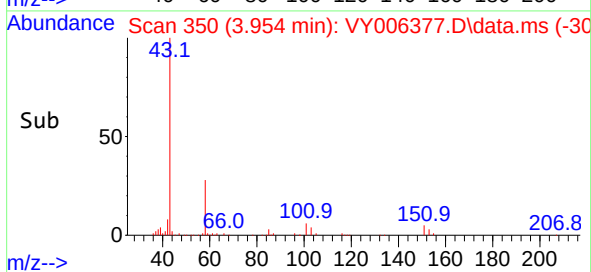
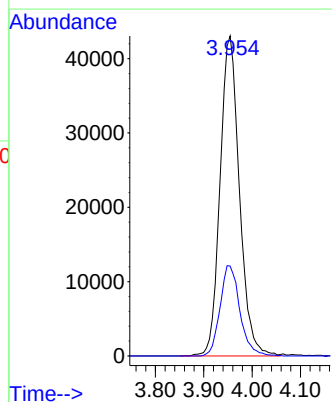
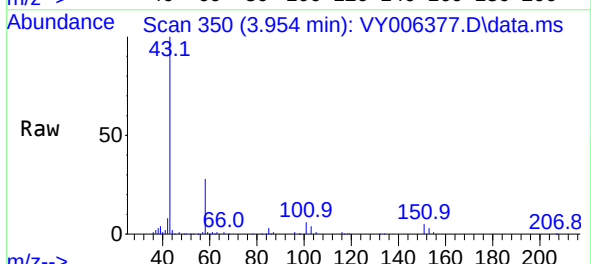
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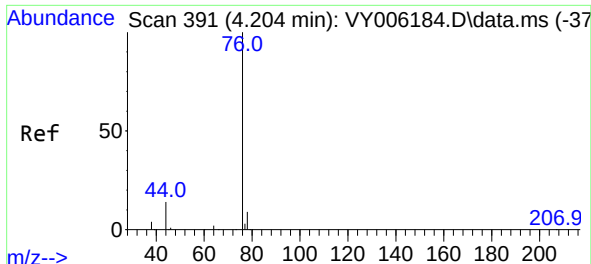
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#16
Acetone
Concen: 277.153 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

Tgt Ion: 43 Resp: 119562
Ion Ratio Lower Upper
43 100
58 28.1 22.0 33.0





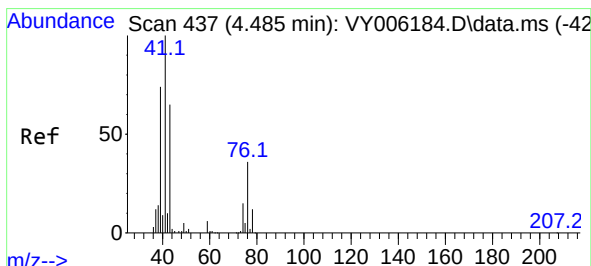
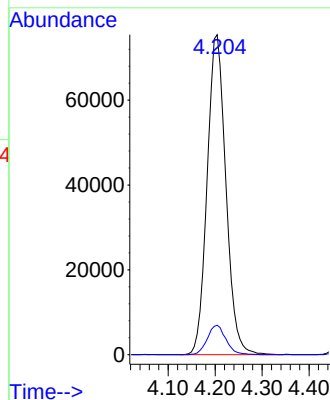
#17
Carbon Disulfide
Concen: 46.142 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

Tgt Ion: 76 Resp: 208580
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

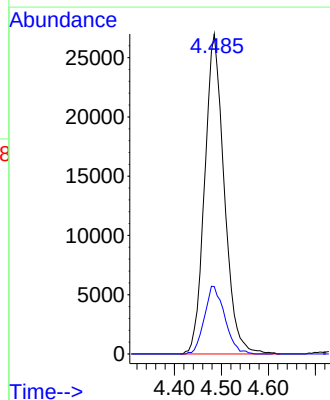
Manual Integrations
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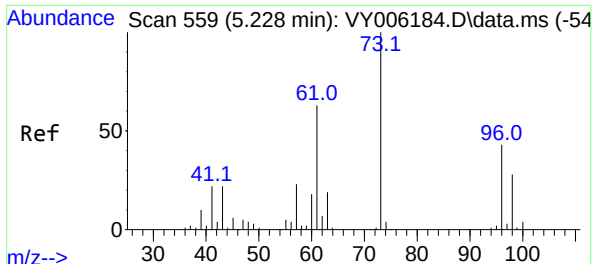
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#18
Methyl Acetate
Concen: 53.550 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

Tgt Ion: 43 Resp: 77897
Ion Ratio Lower Upper
43 100
74 22.1 16.6 24.8





#19

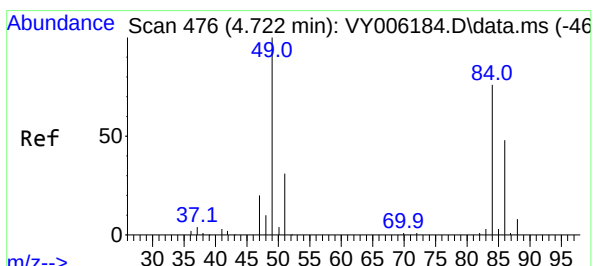
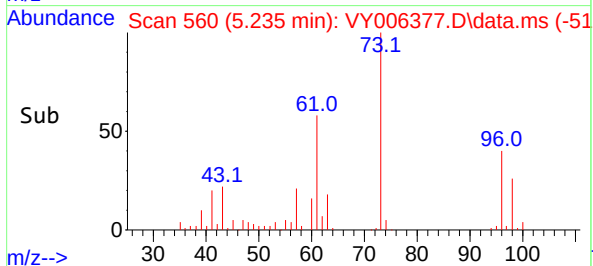
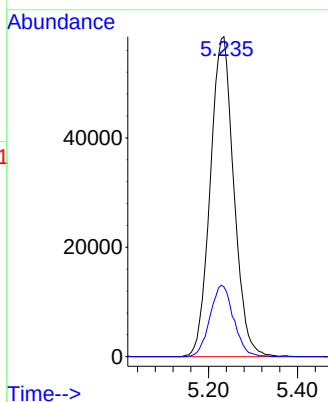
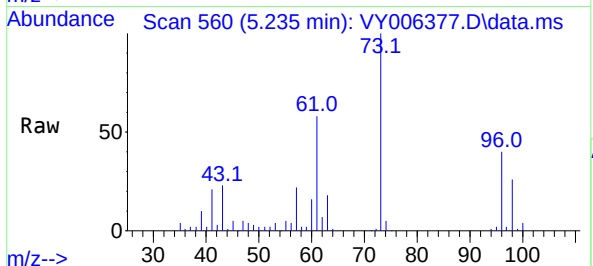
Methyl tert-butyl Ether
 Concen: 54.496 ug/l
 RT: 5.235 min Scan# 560
 Delta R.T. 0.007 min
 Lab File: VY006377.D
 Acq: 12 Oct 2021 14:16

Tgt Ion: 73 Resp: 215103
 Ion Ratio Lower Upper
 73 100
 57 21.8 18.6 27.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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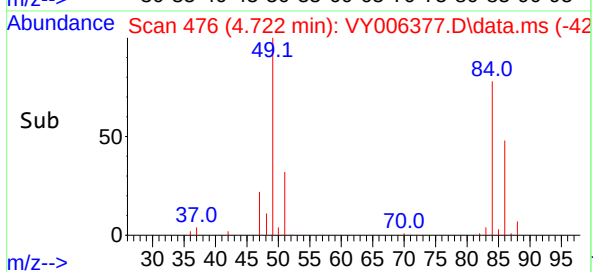
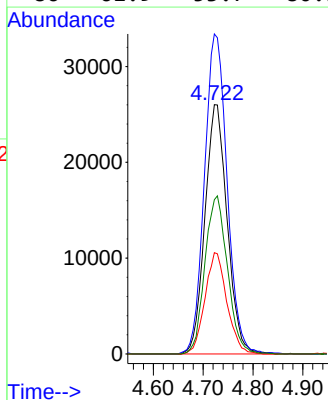
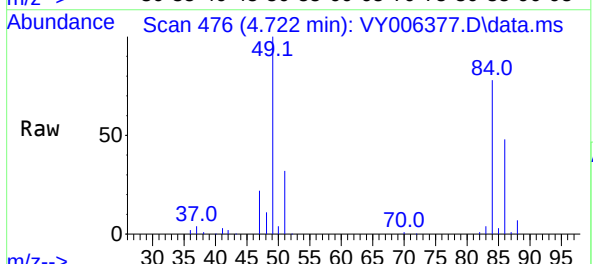
MMDadoda
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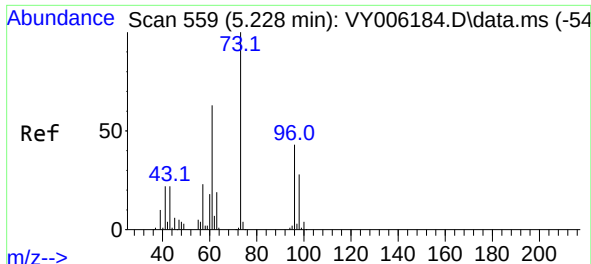


#20

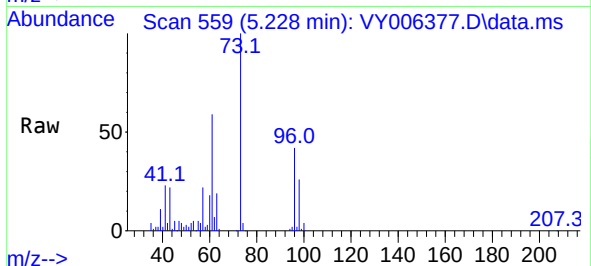
Methylene Chloride
 Concen: 54.637 ug/l
 RT: 4.722 min Scan# 476
 Delta R.T. 0.000 min
 Lab File: VY006377.D
 Acq: 12 Oct 2021 14:16

Tgt Ion: 84 Resp: 80733
 Ion Ratio Lower Upper
 84 100
 49 128.3 114.4 171.6
 51 40.6 35.3 52.9
 86 61.9 53.7 80.5



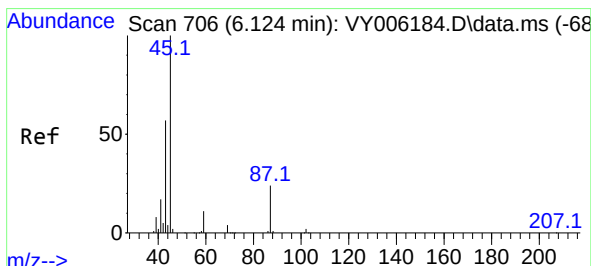
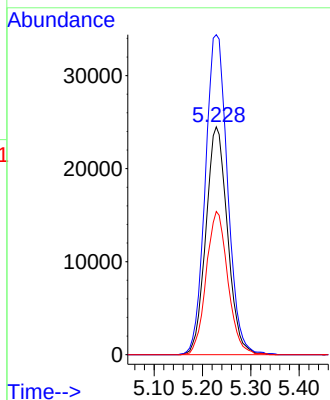
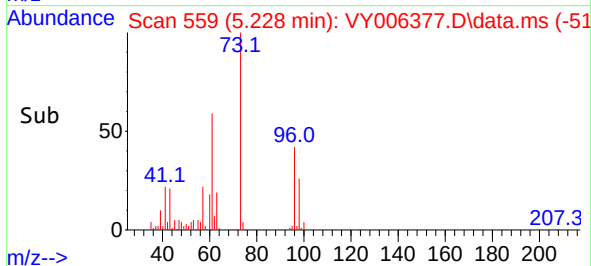


#21
trans-1,2-Dichloroethene
Concen: 50.907 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

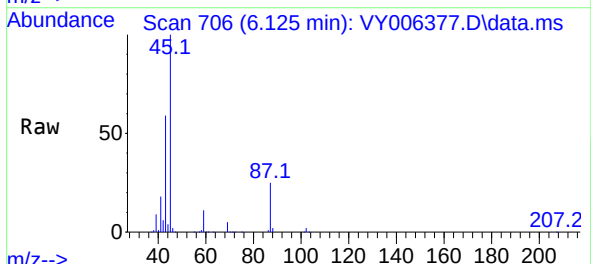


Tgt Ion: 96 Resp: 76284

Ion	Ratio	Lower	Upper
96	100		
61	140.4	120.5	180.7
98	62.8	49.8	74.8

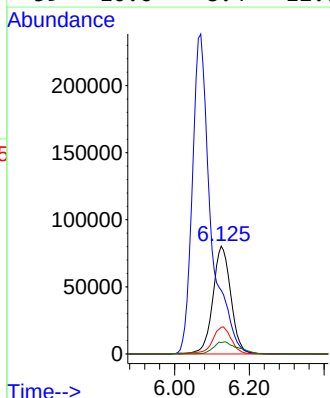
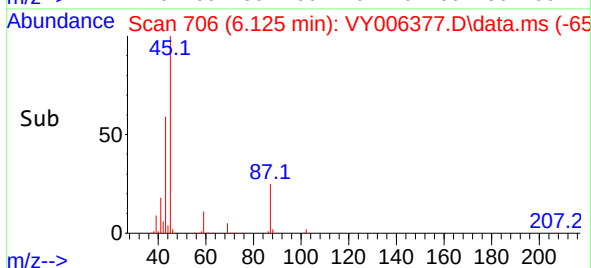


#22
Diisopropyl ether
Concen: 52.081 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16



Tgt Ion: 45 Resp: 267809

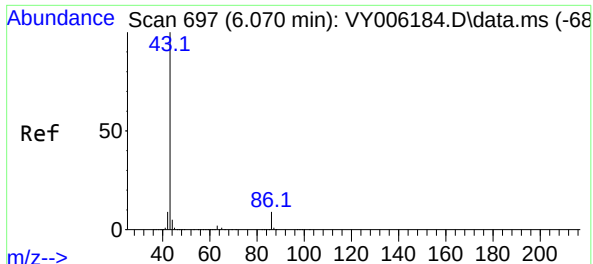
Ion	Ratio	Lower	Upper
45	100		
43	58.7	49.3	73.9
87	24.8	19.2	28.8
59	10.6	8.4	12.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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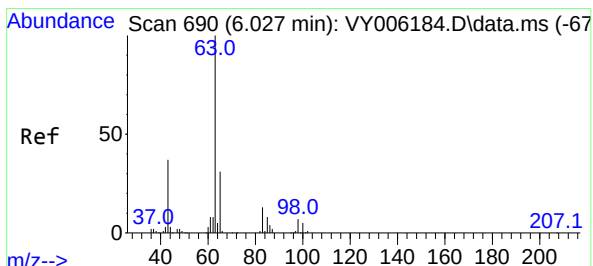
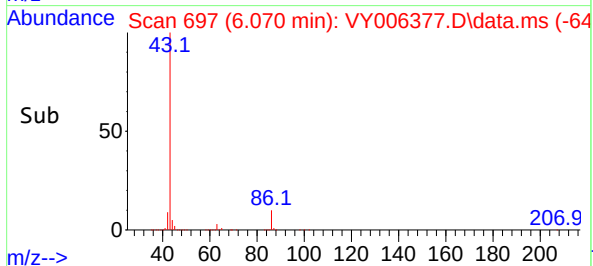
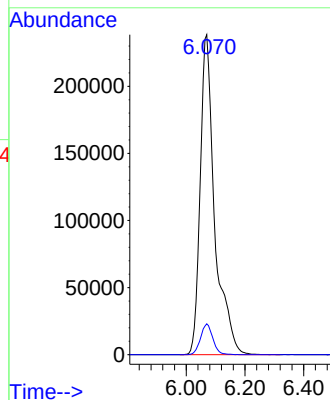
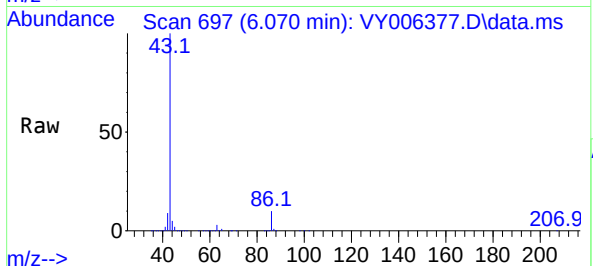
#23
 Vinyl Acetate
 Concen: 265.602 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006377.D
 Acq: 12 Oct 2021 14:16

Tgt Ion: 43 Resp: 818651
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.1 10.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

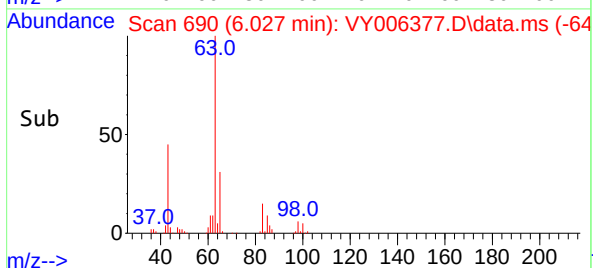
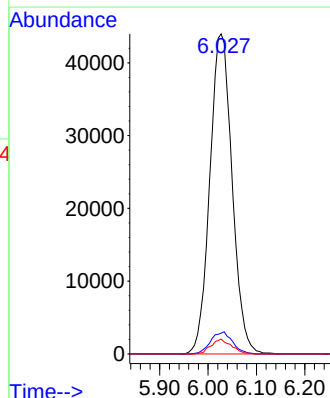
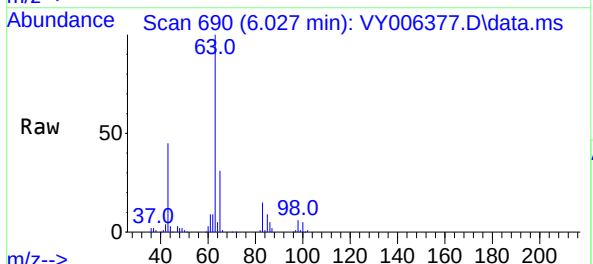
Manual Integrations
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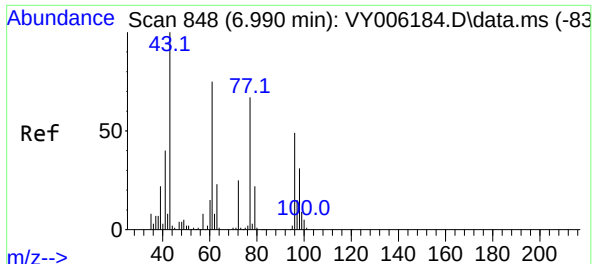
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#24
 1,1-Dichloroethane
 Concen: 50.975 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006377.D
 Acq: 12 Oct 2021 14:16

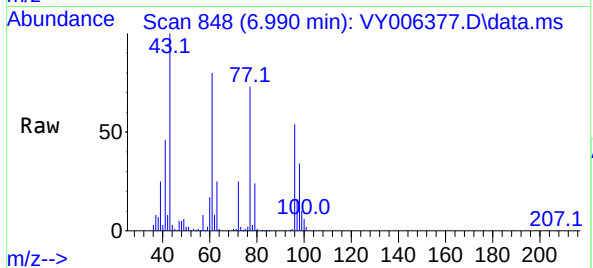
Tgt Ion: 63 Resp: 140722
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.8
 100 4.6 2.0 5.8





#25
2-Butanone
Concen: 267.202 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

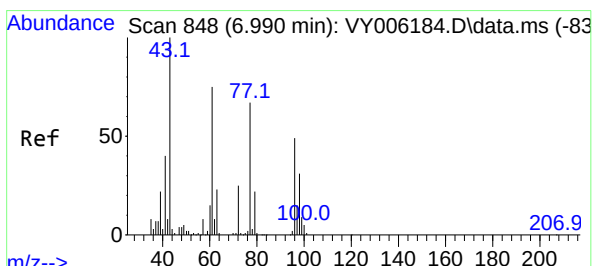
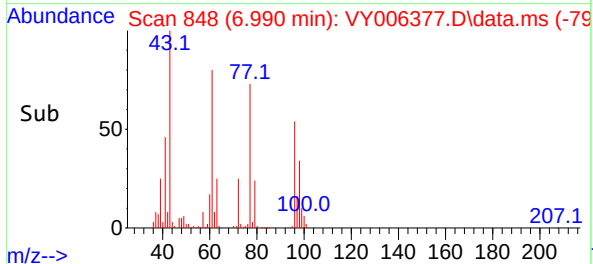
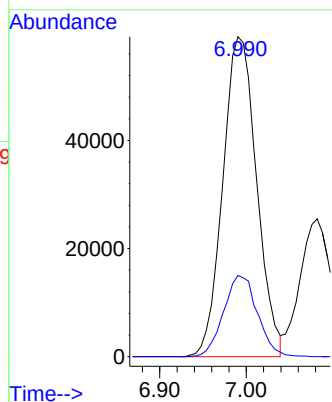
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



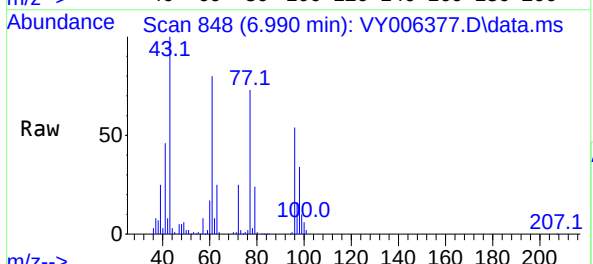
Tgt Ion: 43 Resp: 160568
Ion Ratio Lower Upper
43 100
72 25.3 17.7 26.5

Manual Integrations
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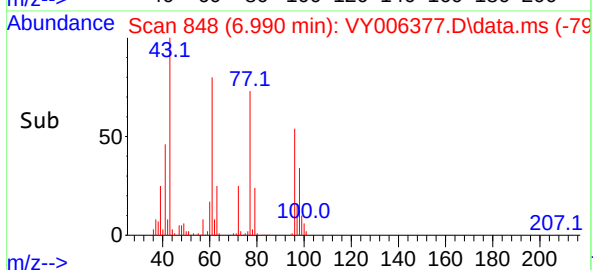
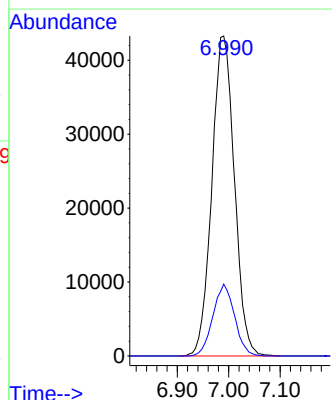
MMDadoda
10/15/2021 6:22:38 PM

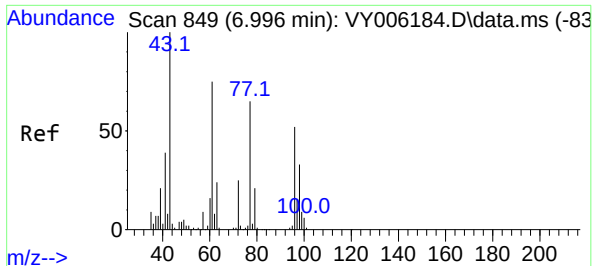


#26
2,2-Dichloropropane
Concen: 52.130 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16



Tgt Ion: 77 Resp: 131601
Ion Ratio Lower Upper
77 100
97 21.5 10.4 31.4





#27

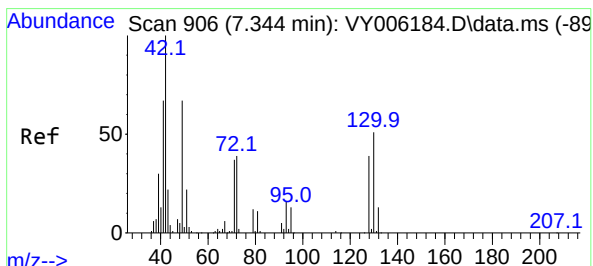
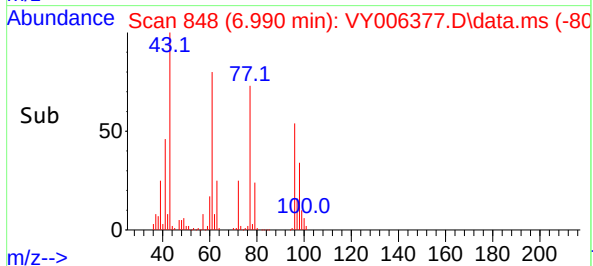
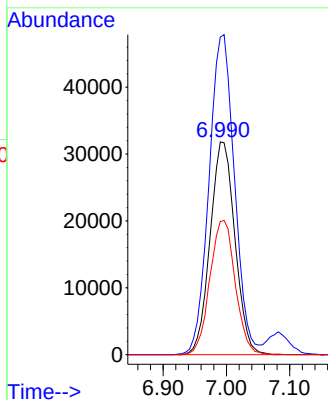
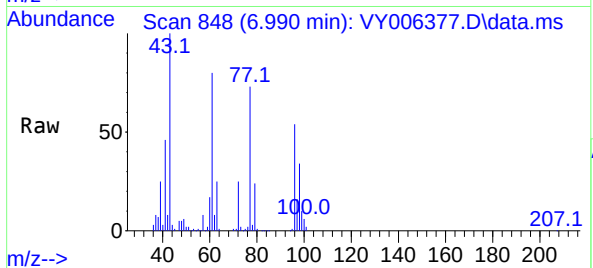
cis-1,2-Dichloroethene
Concen: 51.711 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

Tgt Ion:	96	Resp:	86784
Ion	Ratio	Lower	Upper
96	100		
61	154.0	0.0	319.8
98	64.3	0.0	127.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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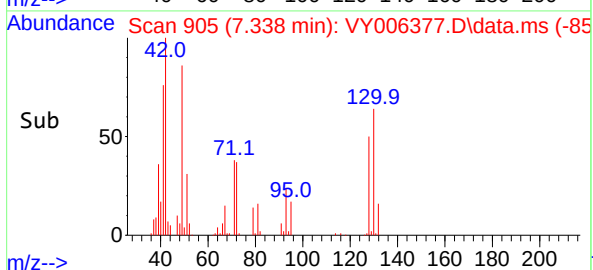
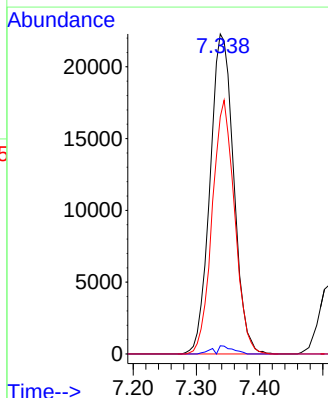
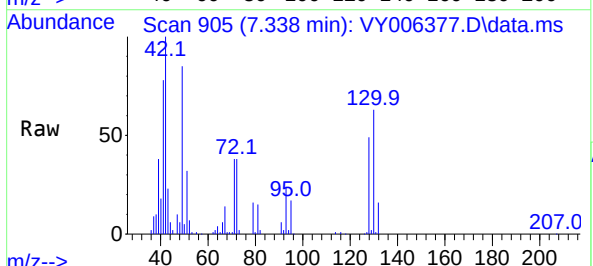
MMDadoda
10/15/2021 6:22:38 PM

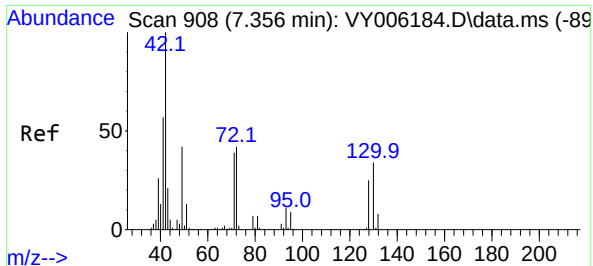


#28

Bromochloromethane
Concen: 50.336 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

Tgt Ion:	49	Resp:	57858
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	2.2
130	75.1	55.4	83.0





#29

Tetrahydrofuran

Concen: 266.916 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY006377.D

Acq: 12 Oct 2021 14:16

Tgt Ion:	42	Resp:	101314
Ion	Ratio	Lower	Upper
42	100		
72	41.3	30.3	45.5
71	38.8	29.0	43.4

Instrument :

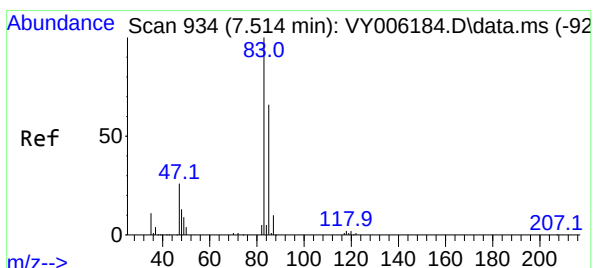
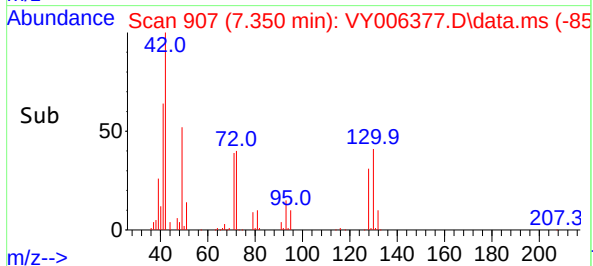
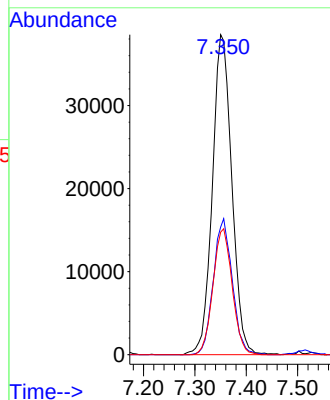
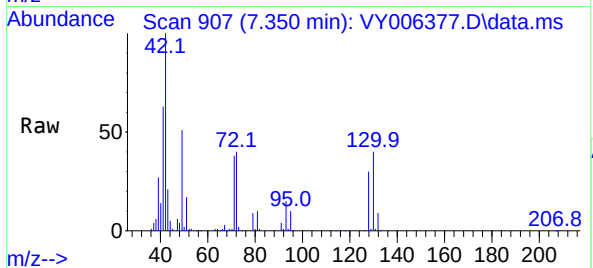
MSVOA_Y

ClientSampleId :

VSTDCCC050EC

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#30

Chloroform

Concen: 52.896 ug/l

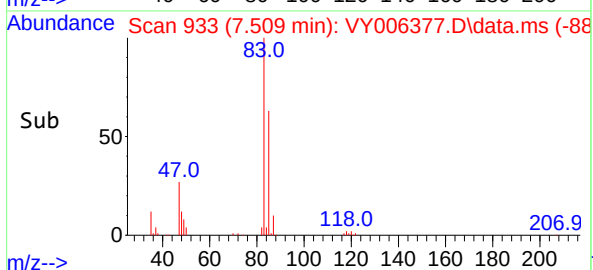
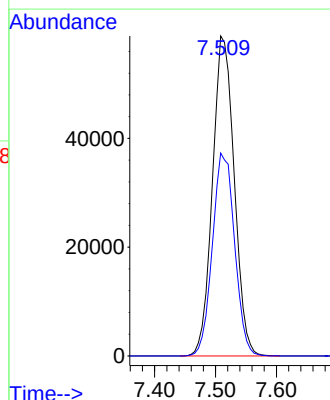
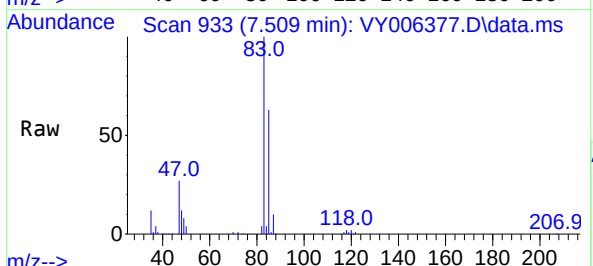
RT: 7.509 min Scan# 933

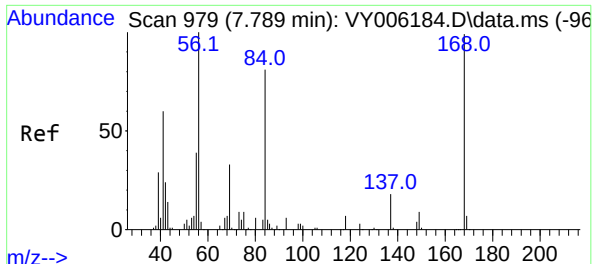
Delta R.T. -0.006 min

Lab File: VY006377.D

Acq: 12 Oct 2021 14:16

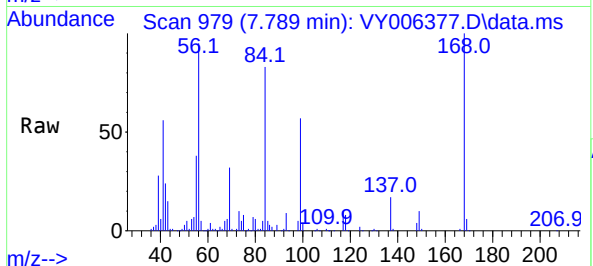
Tgt Ion:	83	Resp:	145667
Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.8	77.6





#31
Cyclohexane
Concen: 45.400 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

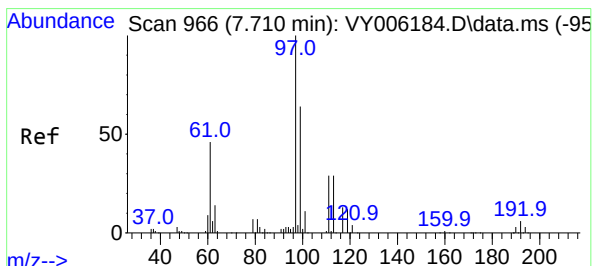
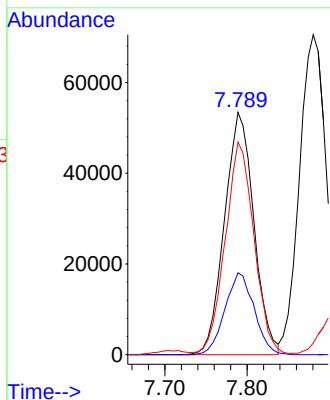
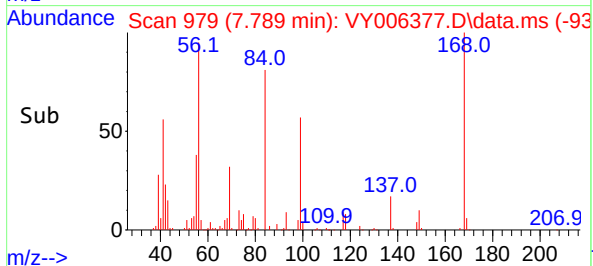
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



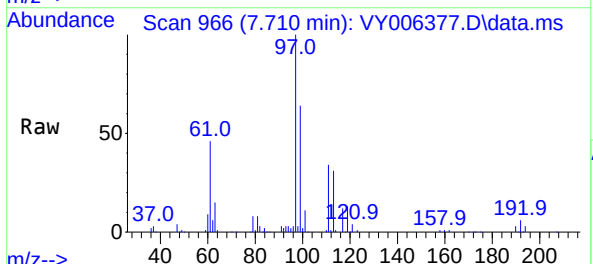
Tgt Ion: 56 Resp: 132850
Ion Ratio Lower Upper
56 100
69 33.8 26.7 40.1
84 86.0 67.2 100.8

Manual Integrations
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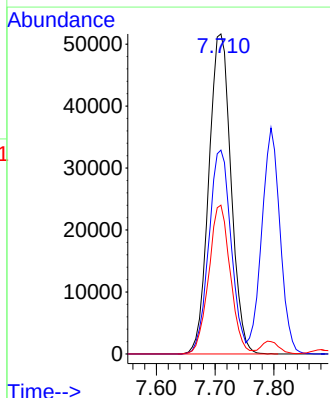
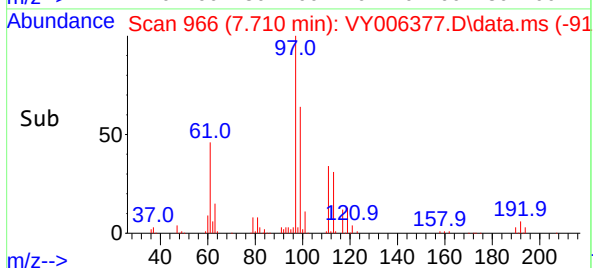
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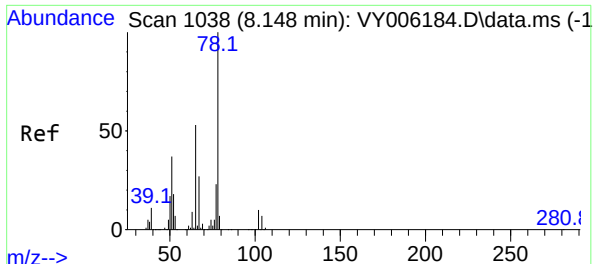


#32
1,1,1-Trichloroethane
Concen: 53.203 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16



Tgt Ion: 97 Resp: 135282
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 45.4 37.6 56.4





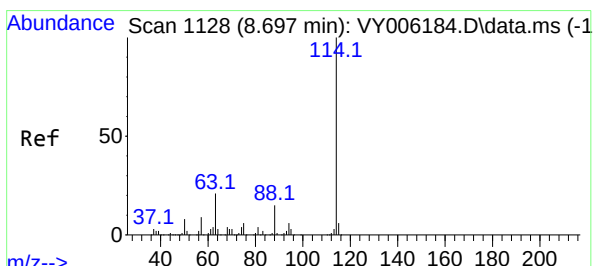
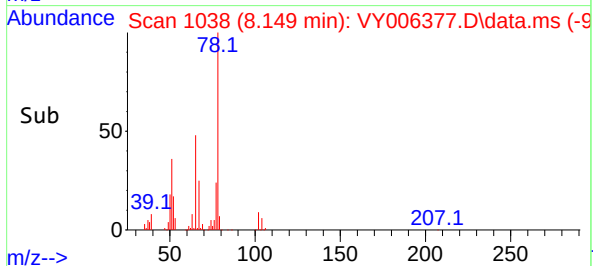
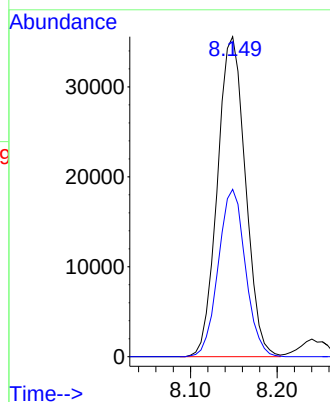
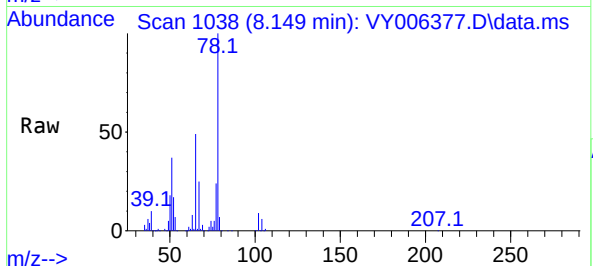
#33
1,2-Dichloroethane-d4
Concen: 51.695 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

Tgt Ion: 65 Resp: 79845
Ion Ratio Lower Upper
65 100
67 50.6 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

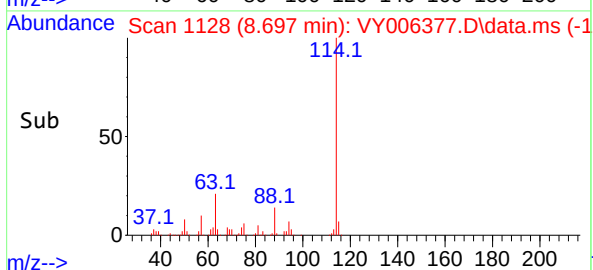
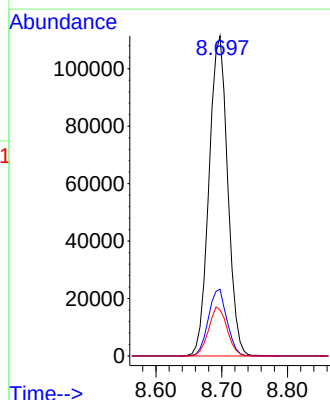
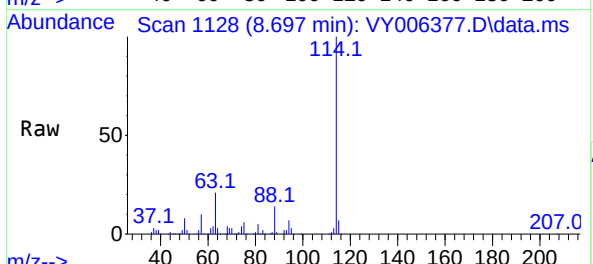
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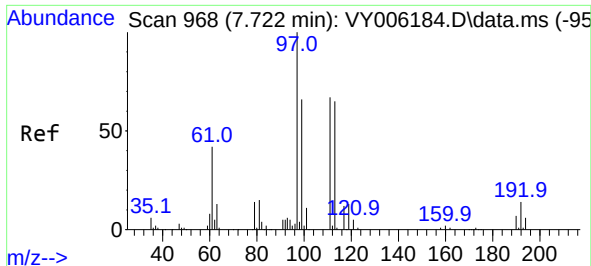
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

Tgt Ion:114 Resp: 219490
Ion Ratio Lower Upper
114 100
63 20.9 0.0 43.2
88 14.4 0.0 31.8





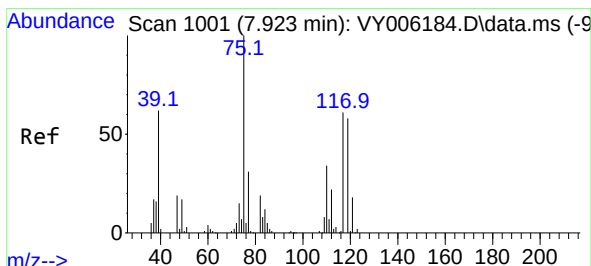
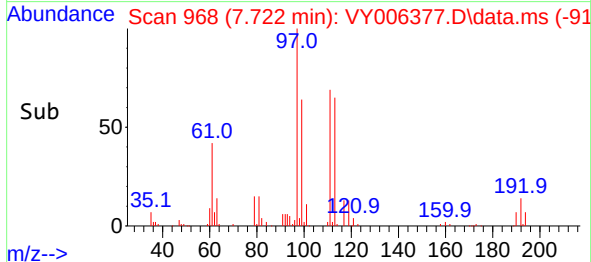
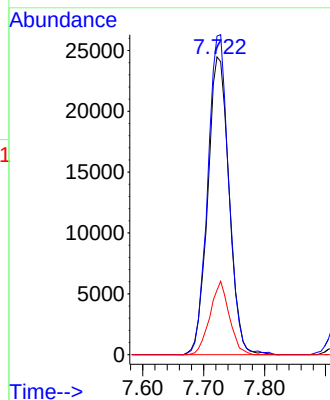
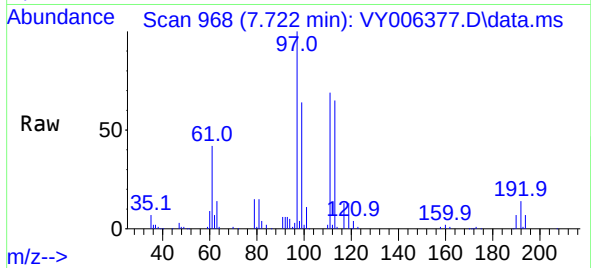
#35
Dibromofluoromethane
Concen: 50.831 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

Tgt Ion: 113 Resp: 59607
Ion Ratio Lower Upper
113 100
111 105.4 82.6 124.0
192 22.3 17.6 26.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

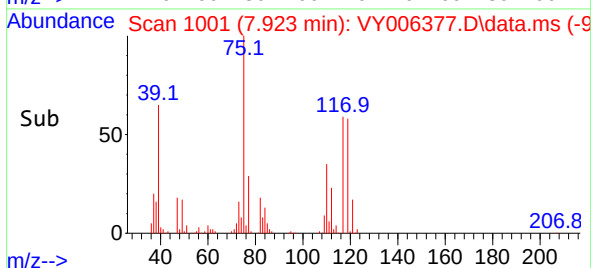
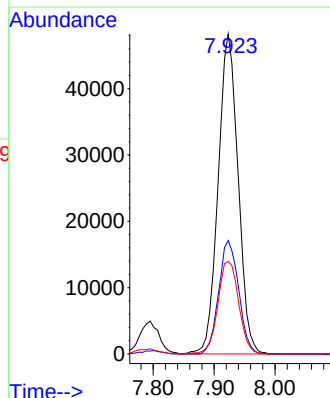
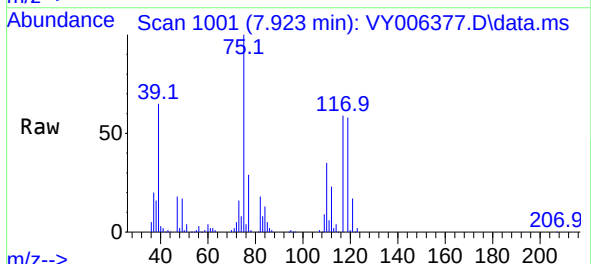
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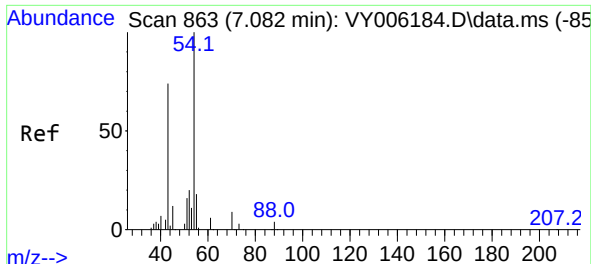
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#36
1,1-Dichloropropene
Concen: 50.215 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

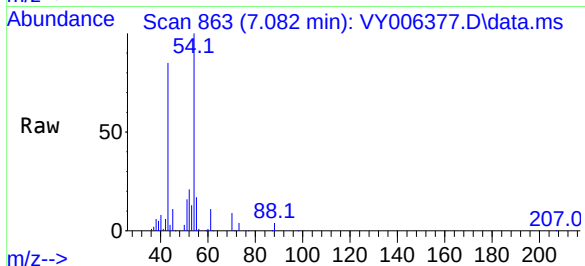
Tgt Ion: 75 Resp: 109659
Ion Ratio Lower Upper
75 100
110 35.5 17.1 51.2
77 30.3 24.4 36.6





#37
Ethyl Acetate
Concen: 53.573 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

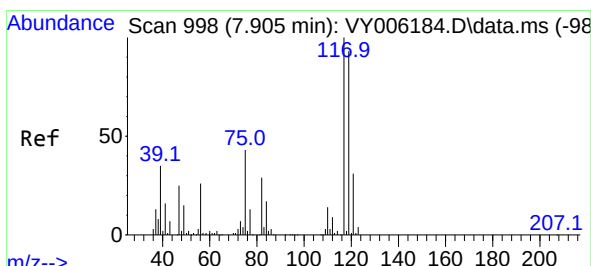
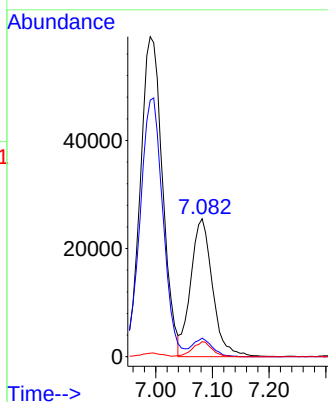
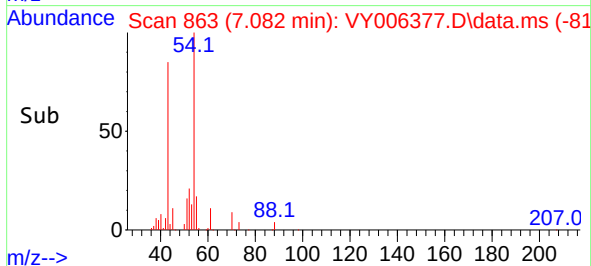
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



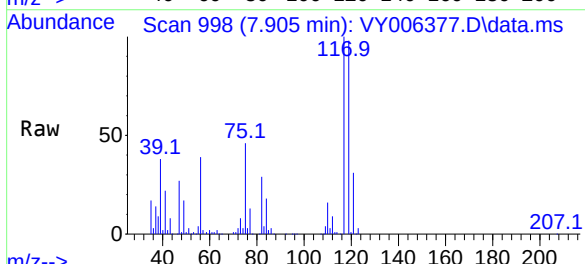
Tgt Ion: 43 Resp: 68155
Ion Ratio Lower Upper
43 100
61 12.2 9.7 14.5
70 9.7 7.1 10.7

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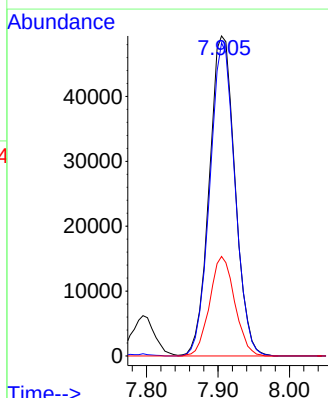
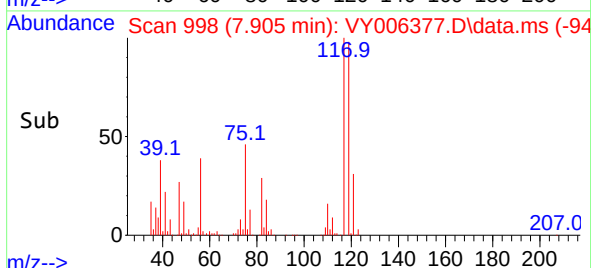
MMDadoda
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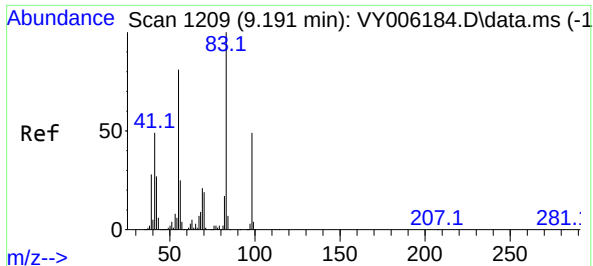


#38
Carbon Tetrachloride
Concen: 53.362 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16



Tgt Ion: 117 Resp: 123052
Ion Ratio Lower Upper
117 100
119 97.8 77.9 116.9
121 31.1 24.8 37.2





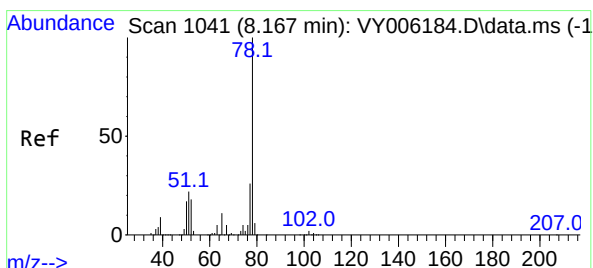
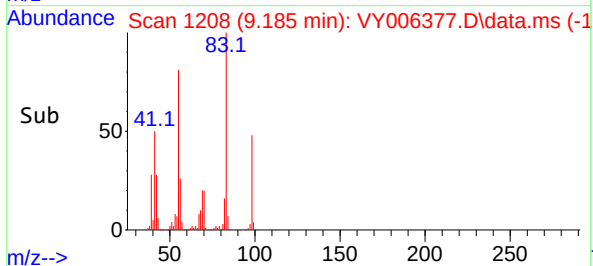
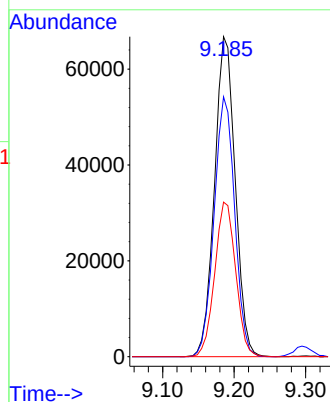
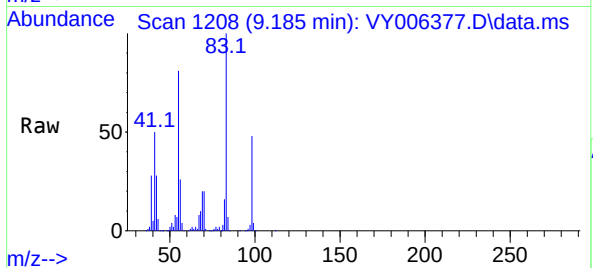
#39
Methylcyclohexane
Concen: 48.960 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 134299
Ion Ratio Lower Upper
83 100
55 81.2 66.5 99.7
98 48.3 37.9 56.9

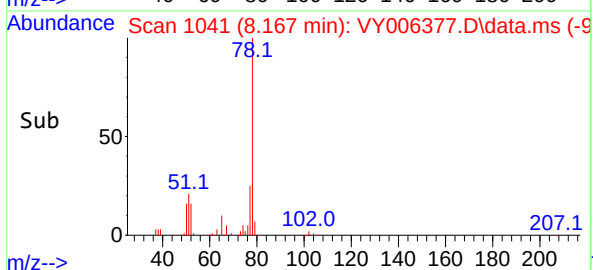
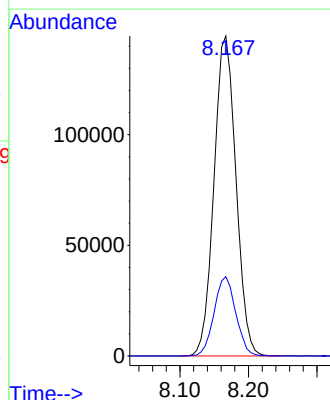
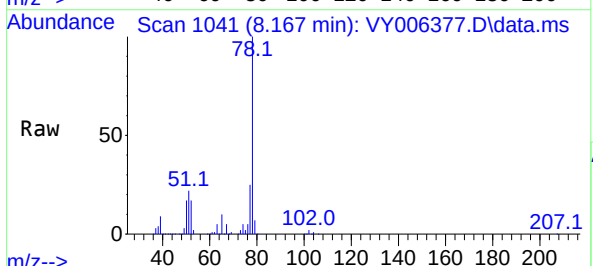
Manual Integrations
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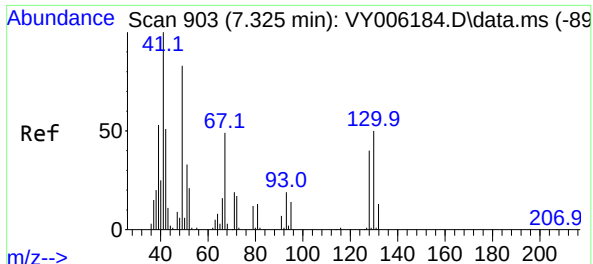
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#40
Benzene
Concen: 51.859 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

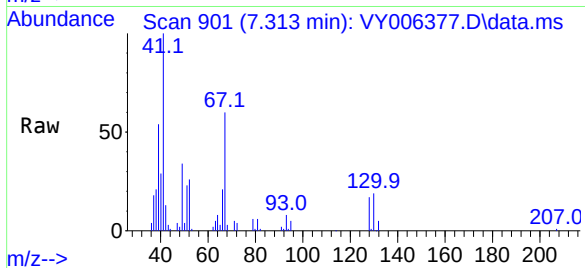
Tgt Ion: 78 Resp: 321302
Ion Ratio Lower Upper
78 100
77 24.8 20.4 30.6





#41
Methacrylonitrile
Concen: 45.728 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.012 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

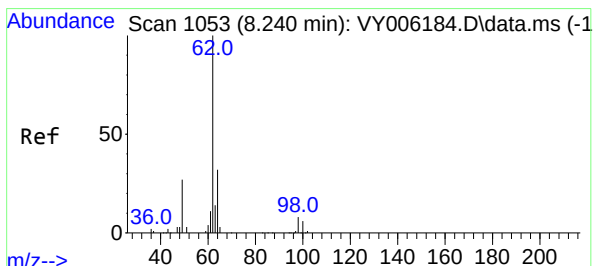
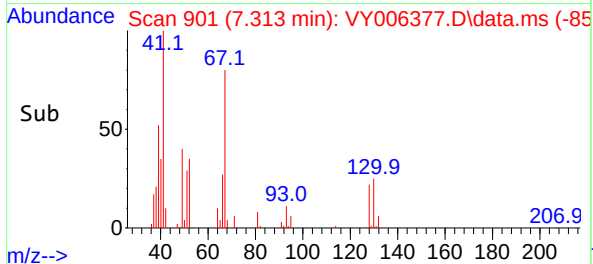
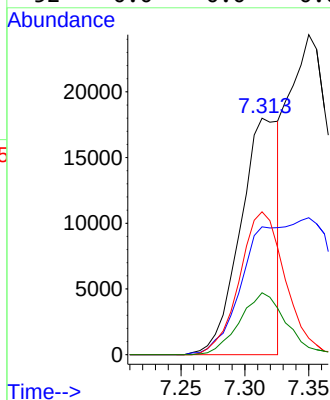


Tgt Ion: 41 Resp: 37736

Ion	Ratio	Lower	Upper
41	100		
39	129.7	92.9	139.3
67	0.0	0.0	0.0
52	0.0	0.0	0.0

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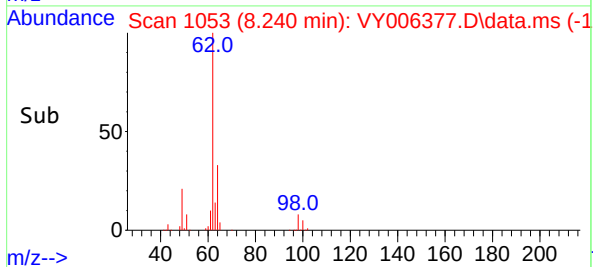
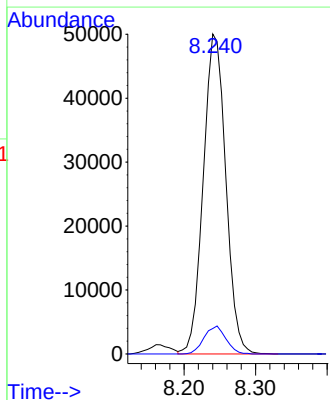
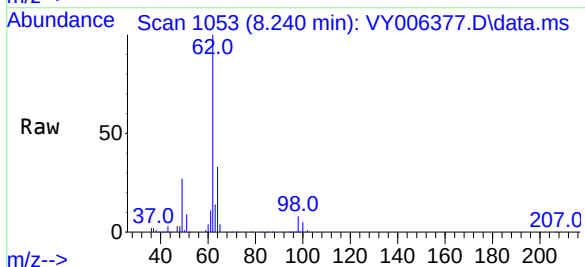
MMDadoda
10/15/2021 6:22:38 PM

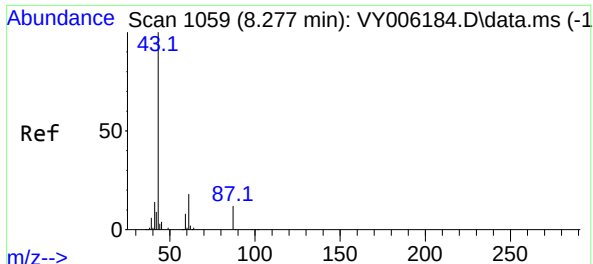


#42
1,2-Dichloroethane
Concen: 54.821 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

Tgt Ion: 62 Resp: 109436

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	14.8





#43
Isopropyl Acetate
Concen: 54.125 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

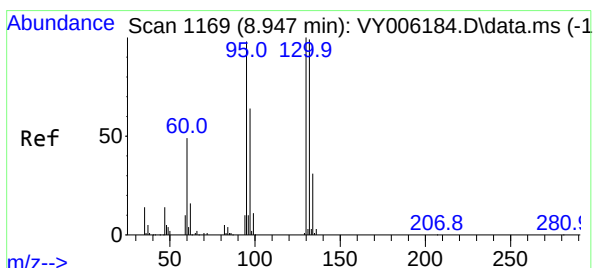
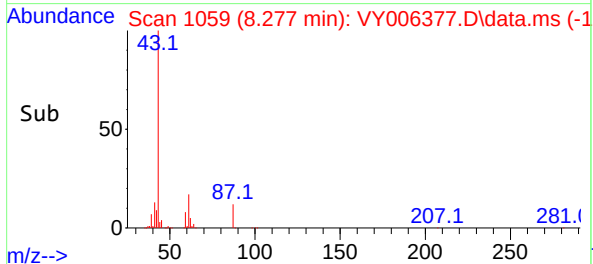
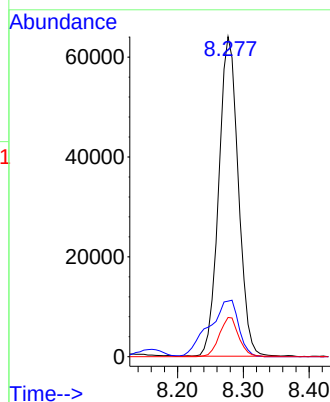
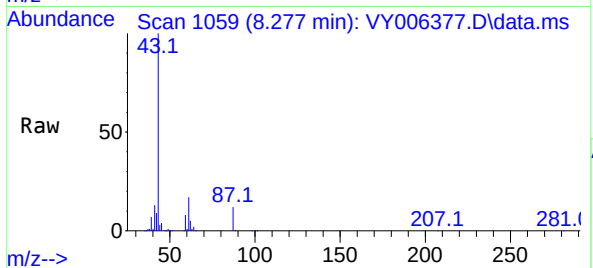
Tgt Ion: 43 Resp: 132067

Ion	Ratio	Lower	Upper
43	100		
61	26.7	20.2	30.2
87	12.2	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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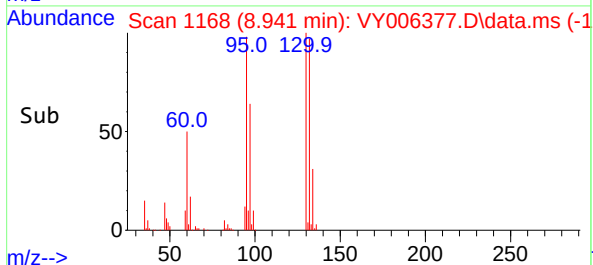
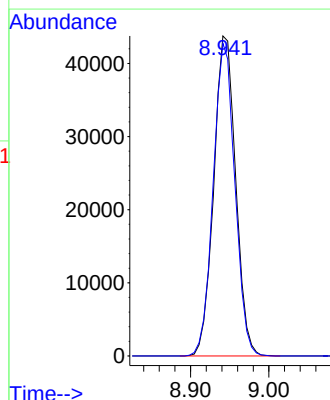
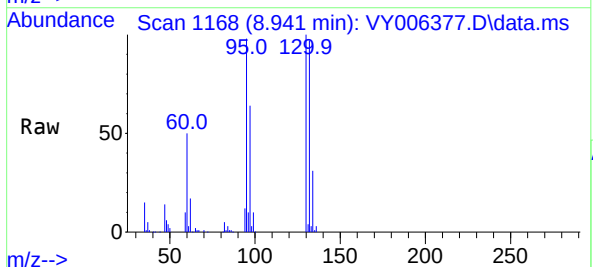
MMDadoda
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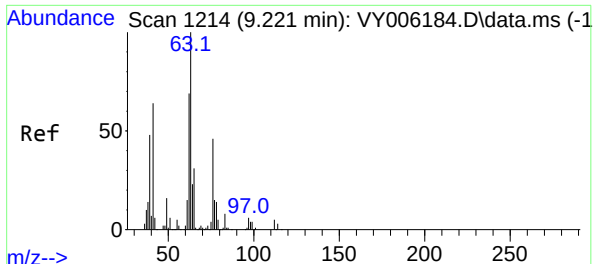


#44
Trichloroethene
Concen: 53.200 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

Tgt Ion: 130 Resp: 85129

Ion	Ratio	Lower	Upper
130	100		
95	97.7	0.0	188.2





#45

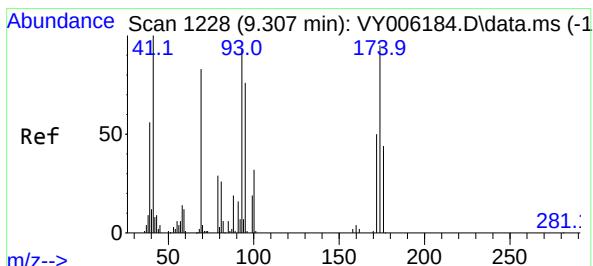
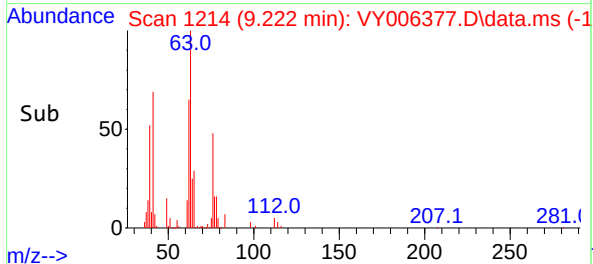
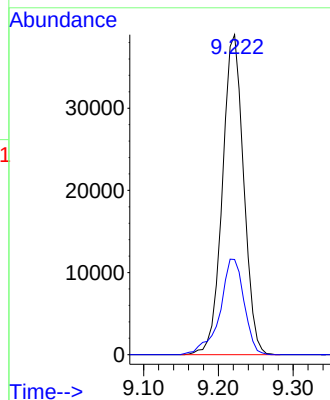
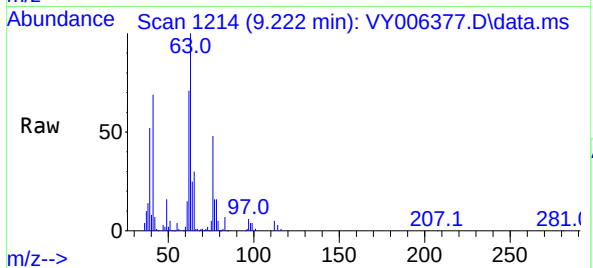
1,2-Dichloropropane
Concen: 50.493 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

Tgt Ion: 63 Resp: 77016
Ion Ratio Lower Upper
63 100
65 29.8 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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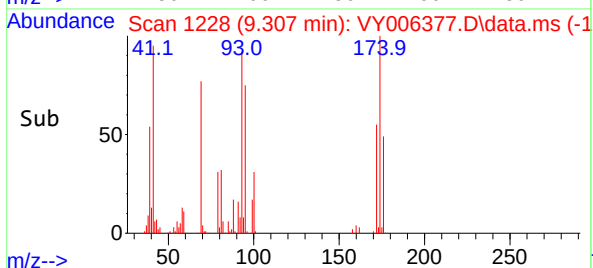
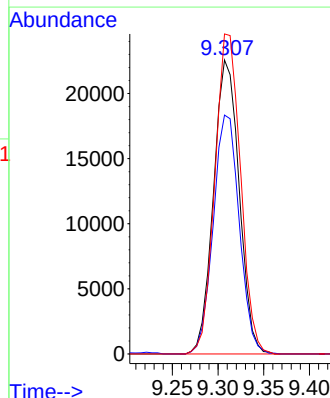
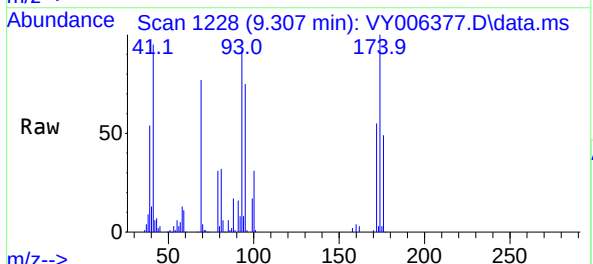
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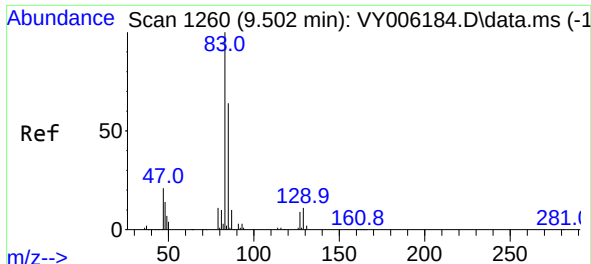


#46

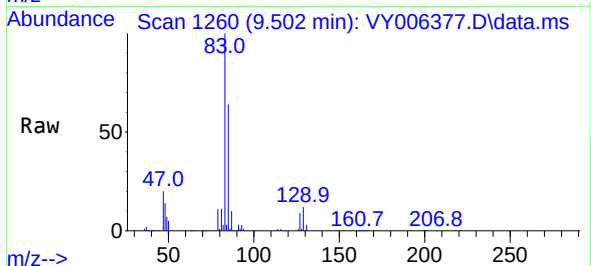
Dibromomethane
Concen: 54.213 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

Tgt Ion: 93 Resp: 44030
Ion Ratio Lower Upper
93 100
95 82.4 64.3 96.5
174 108.8 83.4 125.0

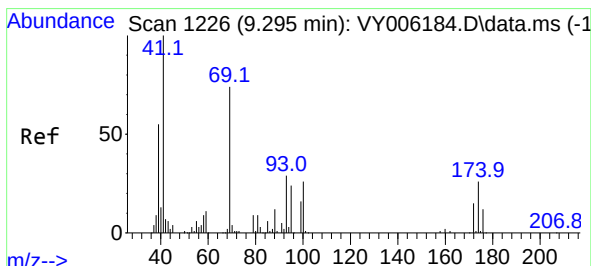
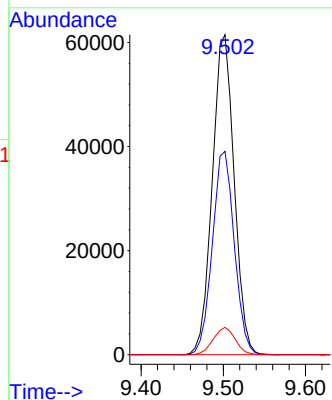
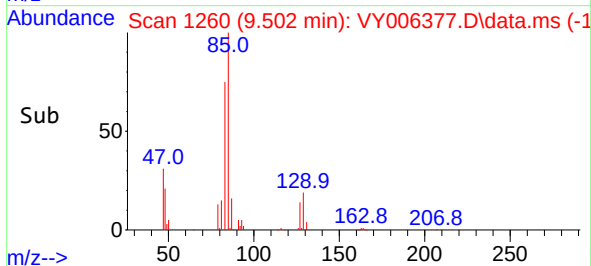




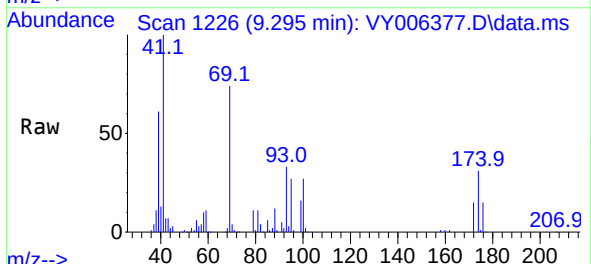
#47
Bromodichloromethane
Concen: 54.346 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16



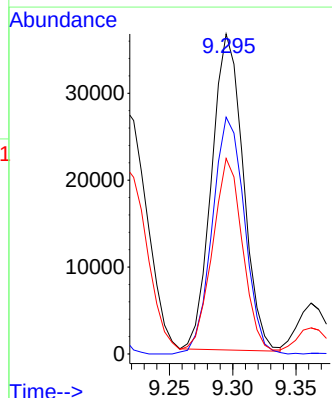
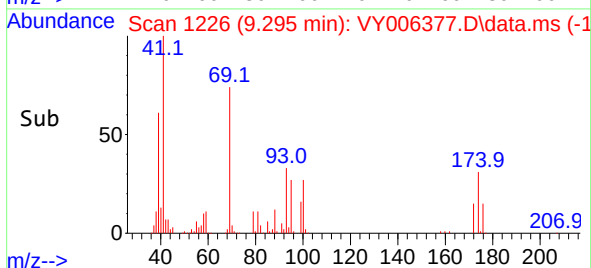
Tgt Ion: 83 Resp: 113648
Ion Ratio Lower Upper
83 100
85 63.6 51.9 77.9
127 8.6 6.6 10.0



#48
Methyl methacrylate
Concen: 53.875 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16



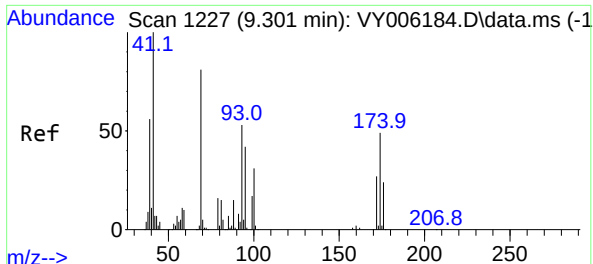
Tgt Ion: 41 Resp: 63065
Ion Ratio Lower Upper
41 100
69 76.5 58.2 87.2
39 60.3 47.4 71.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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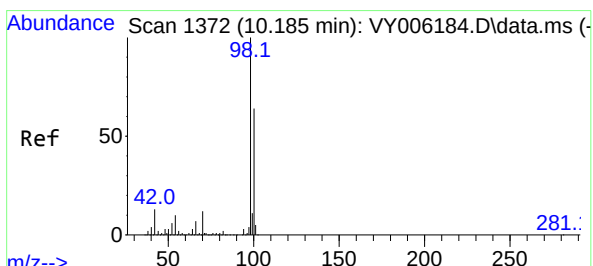
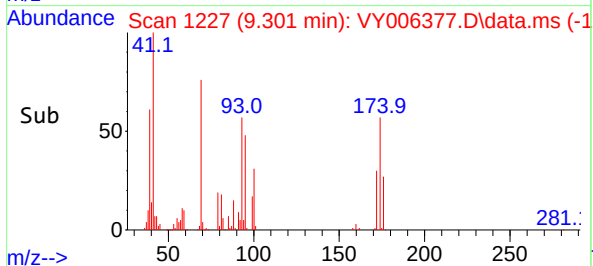
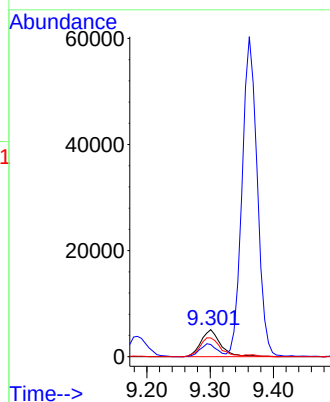
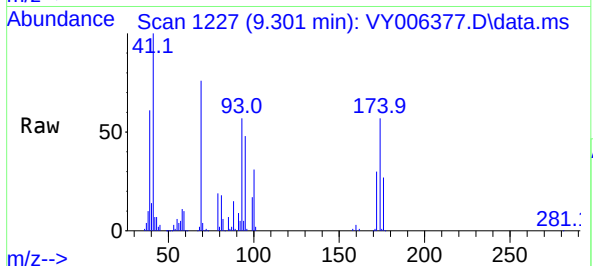
#49
1,4-Dioxane
Concen: 1040.922 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

Tgt Ion: 88 Resp: 11030
Ion Ratio Lower Upper
88 100
43 42.0 32.8 49.2
58 72.7 59.8 89.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

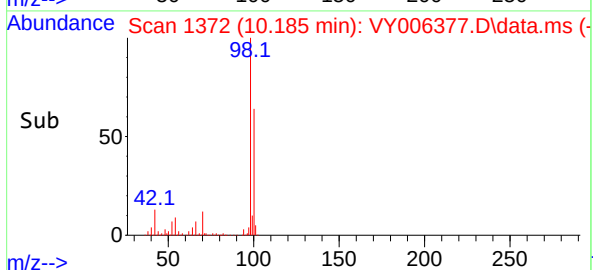
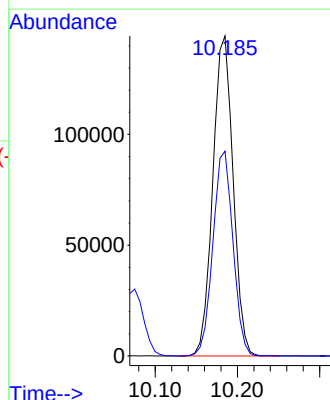
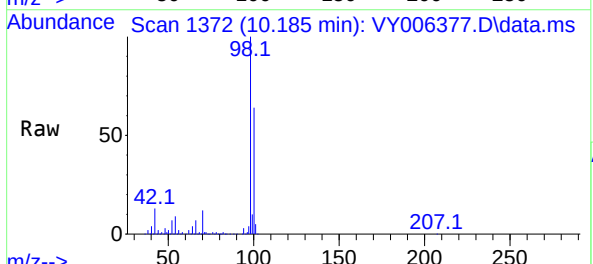
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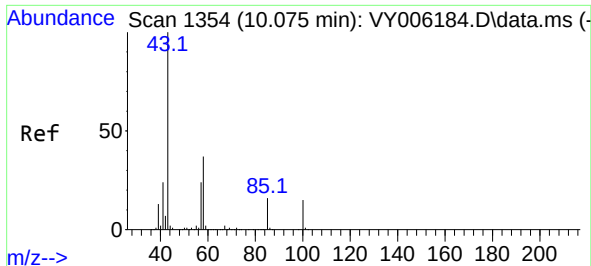
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#50
Toluene-d8
Concen: 50.355 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

Tgt Ion: 98 Resp: 247129
Ion Ratio Lower Upper
98 100
100 63.4 50.2 75.2





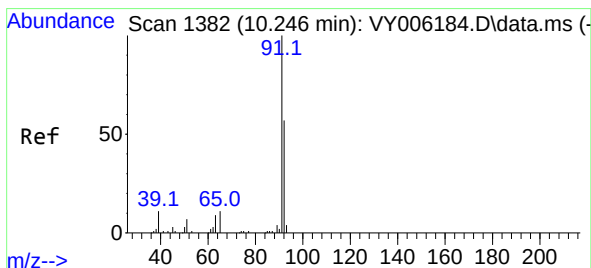
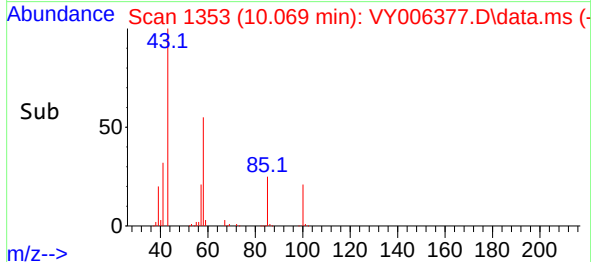
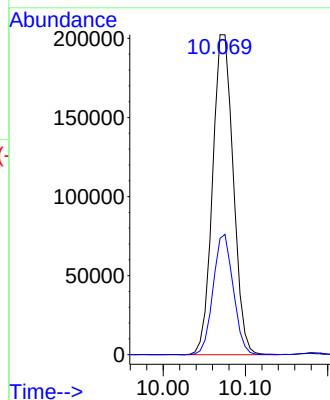
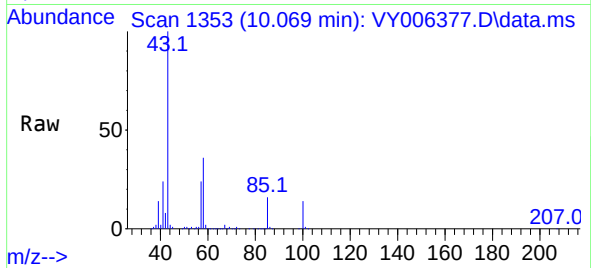
#51
4-Methyl-2-Pentanone
Concen: 279.245 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

Tgt Ion: 43 Resp: 353788
Ion Ratio Lower Upper
43 100
58 36.5 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

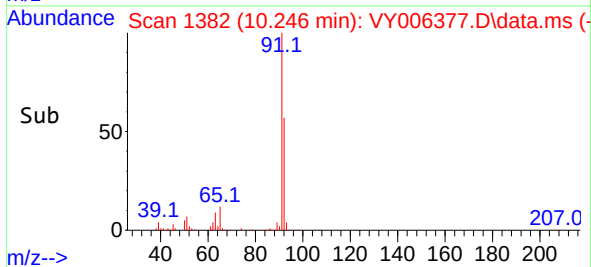
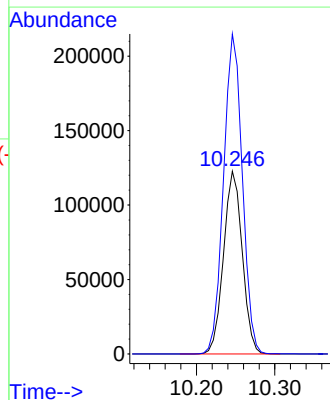
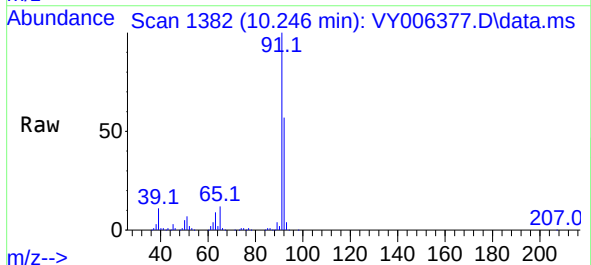
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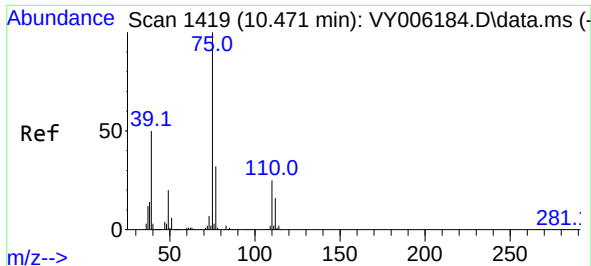
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#52
Toluene
Concen: 53.087 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

Tgt Ion: 92 Resp: 204013
Ion Ratio Lower Upper
92 100
91 175.8 142.6 213.8





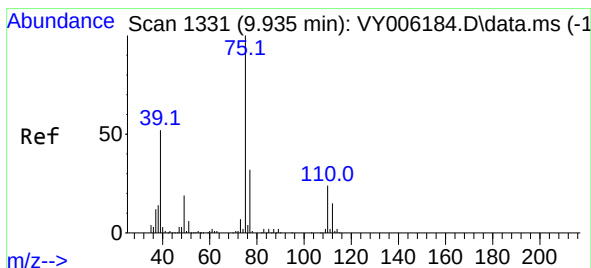
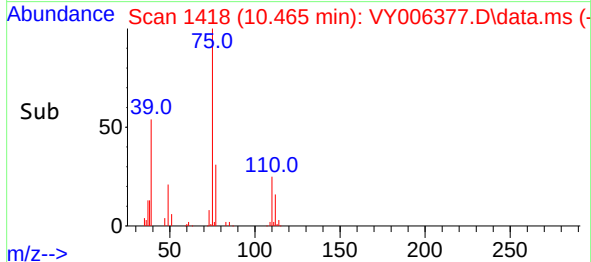
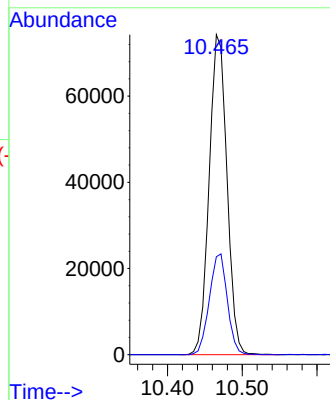
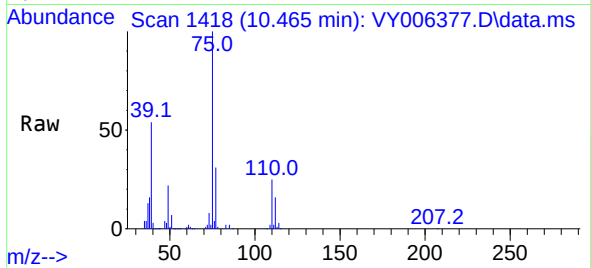
#53
t-1,3-Dichloropropene
Concen: 53.975 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

Tgt Ion: 75 Resp: 123067
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

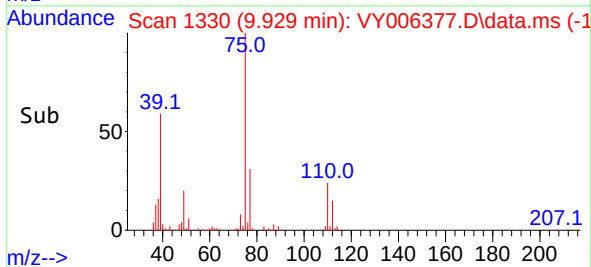
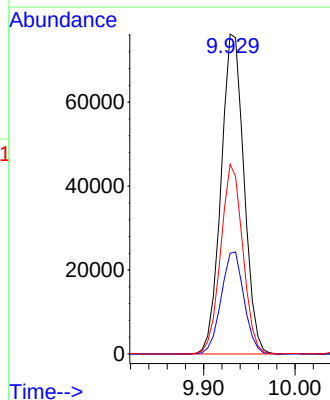
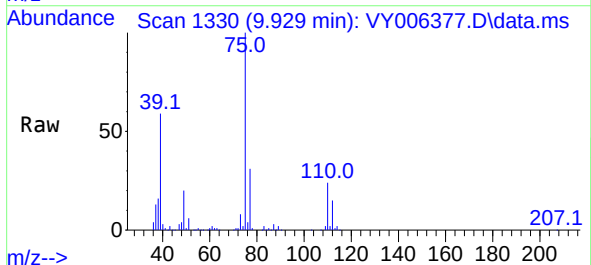
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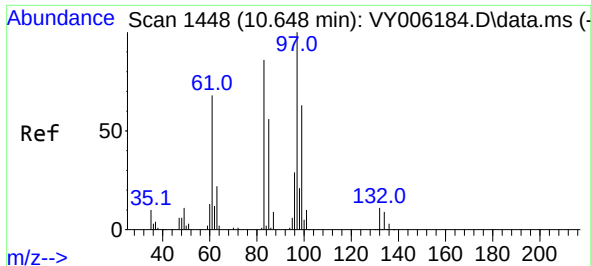
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#54
cis-1,3-Dichloropropene
Concen: 53.017 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

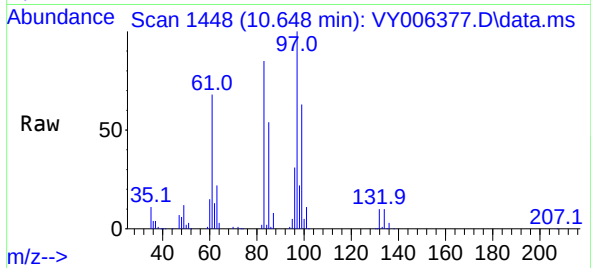
Tgt Ion: 75 Resp: 132891
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4
39 59.3 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 54.387 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

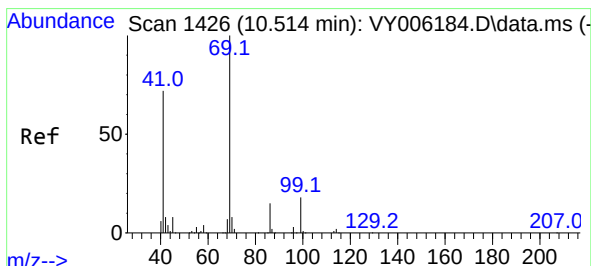
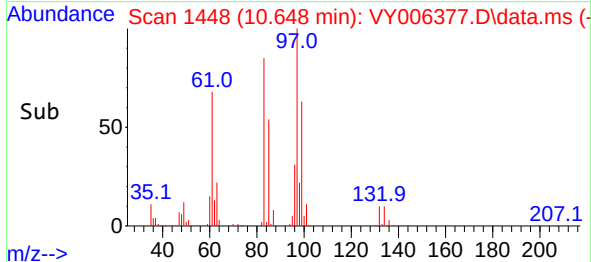
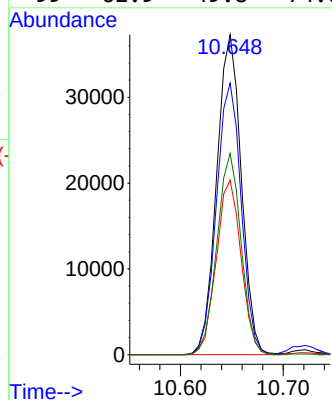
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



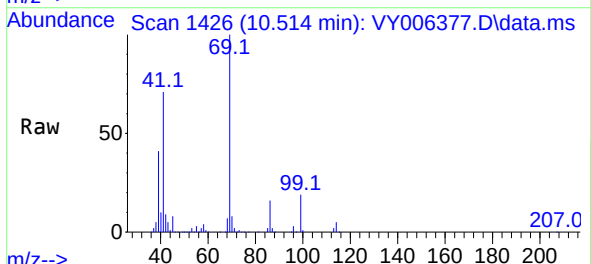
Tgt Ion:	97	Resp:	62154
Ion	Ratio	Lower	Upper
97	100		
83	84.9	69.8	104.8
85	54.5	44.3	66.5
99	62.9	49.8	74.6

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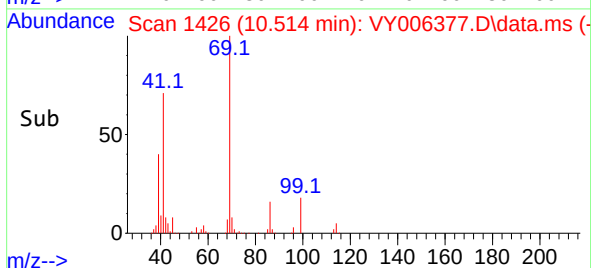
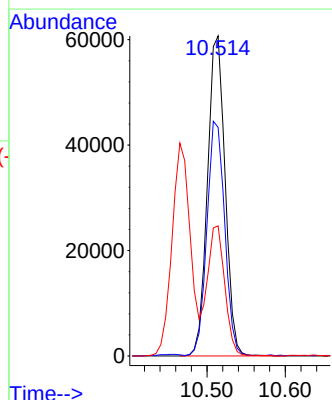
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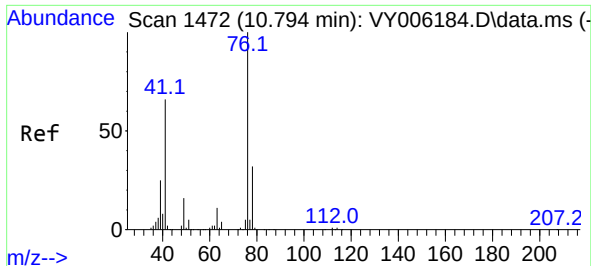


#56
Ethyl methacrylate
Concen: 54.510 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

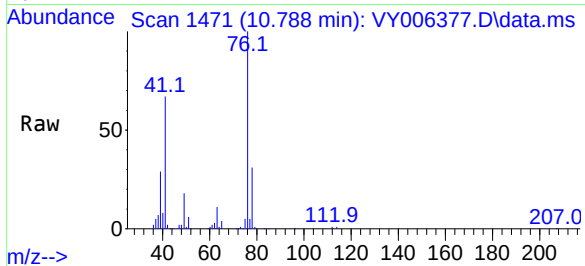


Tgt Ion:	69	Resp:	94685
Ion	Ratio	Lower	Upper
69	100		
41	73.6	63.4	95.0
39	40.6	35.8	53.8

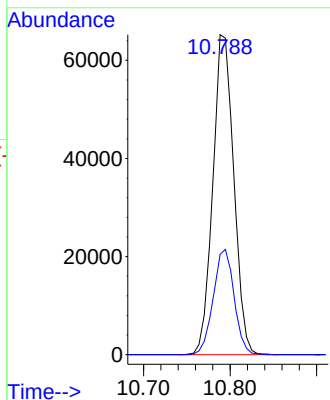
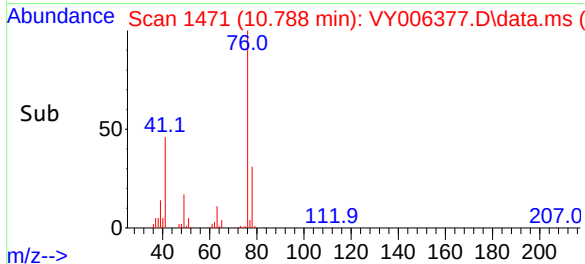




#57
1,3-Dichloropropane
Concen: 53.005 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16



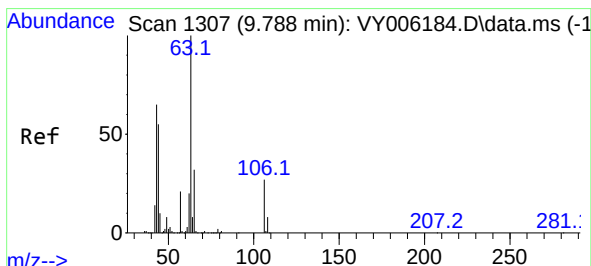
Tgt Ion: 76 Resp: 109608
Ion Ratio Lower Upper
76 100
78 32.8 25.0 37.6



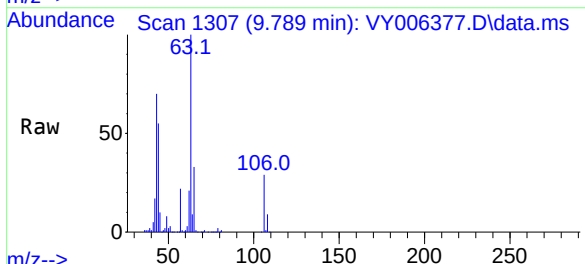
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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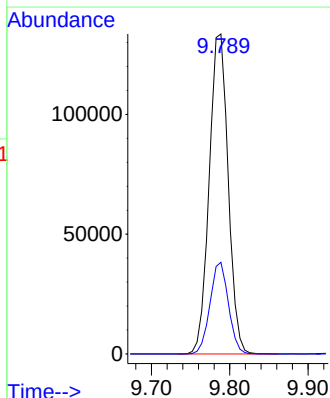
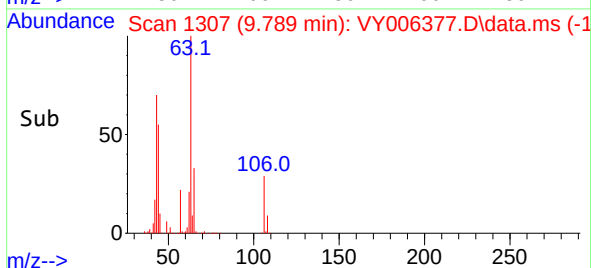
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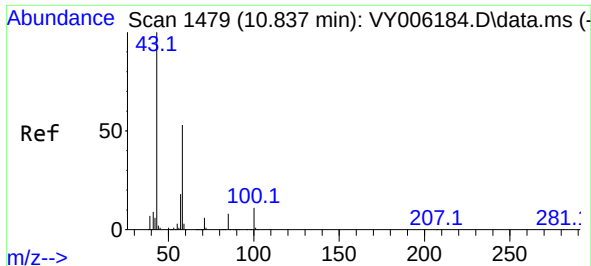


#58
2-Chloroethyl Vinyl ether
Concen: 263.590 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16



Tgt Ion: 63 Resp: 224339
Ion Ratio Lower Upper
63 100
106 27.9 21.5 32.3





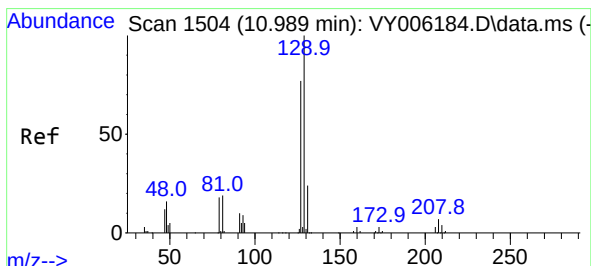
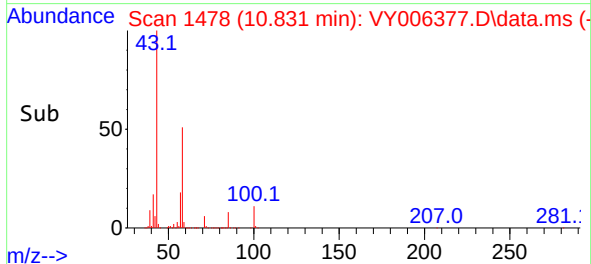
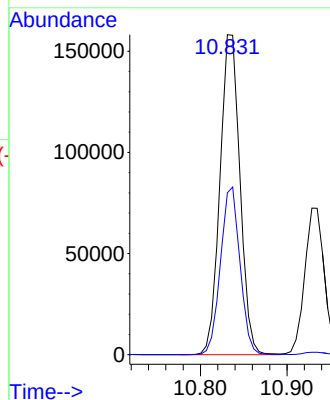
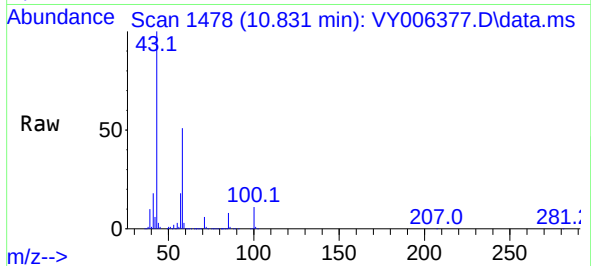
#59
2-Hexanone
Concen: 281.826 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

Tgt Ion: 43 Resp: 254307
Ion Ratio Lower Upper
43 100
58 50.9 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

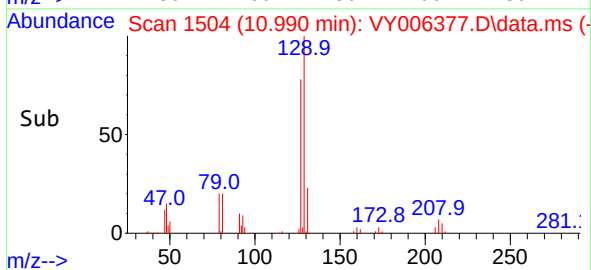
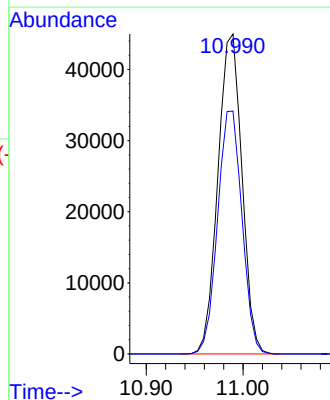
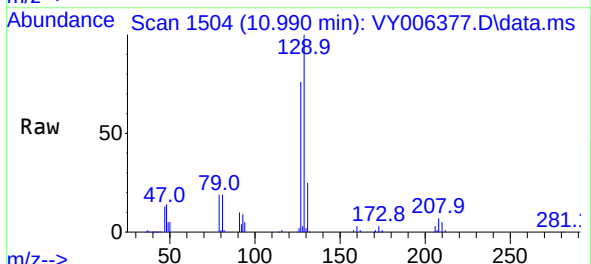
Manual Integrations
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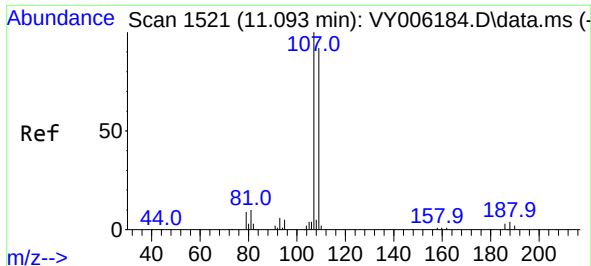
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#60
Dibromochloromethane
Concen: 55.977 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

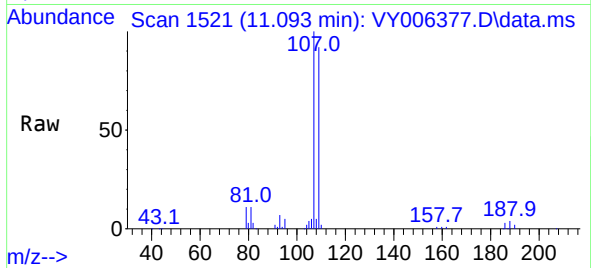
Tgt Ion:129 Resp: 77721
Ion Ratio Lower Upper
129 100
127 76.9 38.7 116.1





#61
1,2-Dibromoethane
Concen: 53.618 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

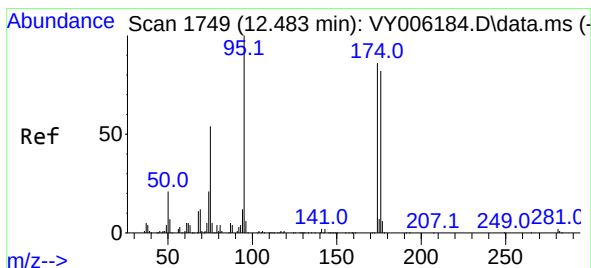
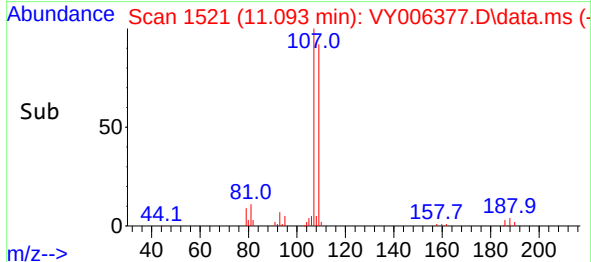
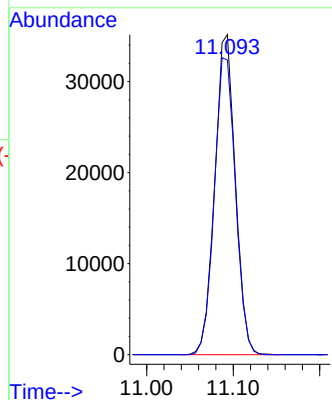
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



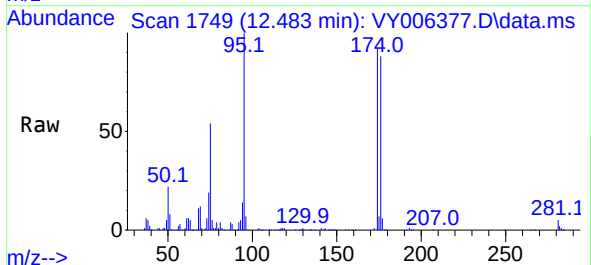
Tgt Ion:107 Resp: 58017
Ion Ratio Lower Upper
107 100
109 95.3 75.4 113.2

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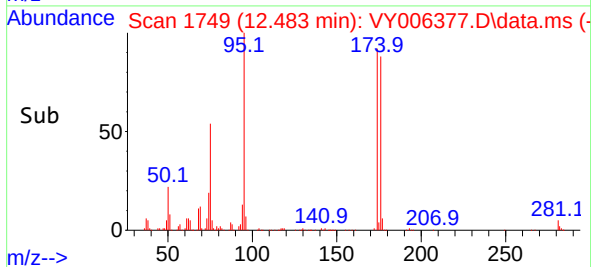
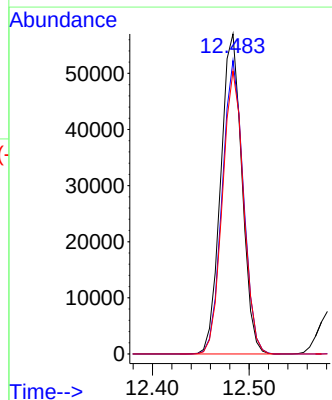
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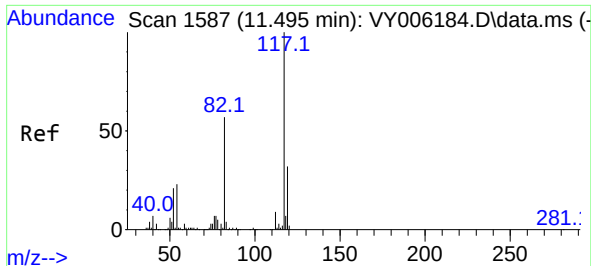


#62
4-Bromofluorobenzene
Concen: 52.014 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16



Tgt Ion: 95 Resp: 86719
Ion Ratio Lower Upper
95 100
174 91.4 0.0 177.0
176 88.2 0.0 175.8





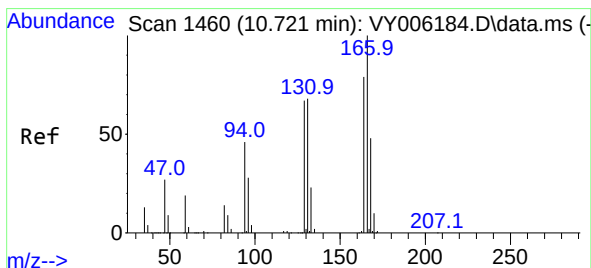
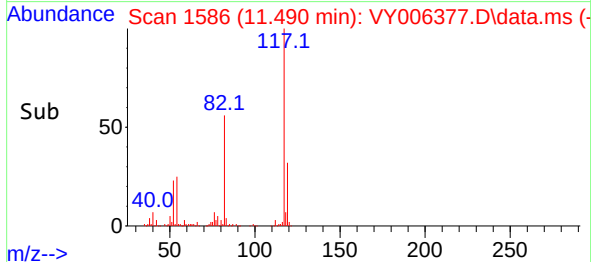
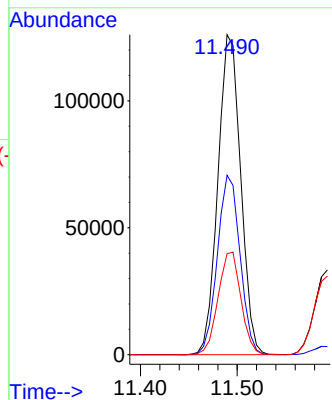
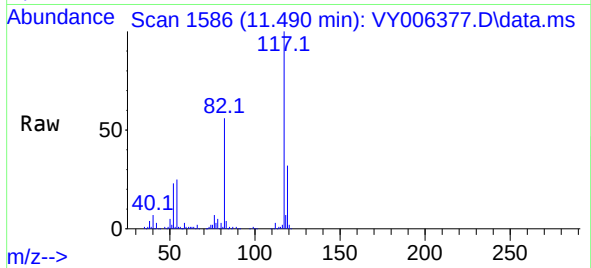
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 205757
Ion Ratio Lower Upper
117 100
82 56.1 43.0 64.4
119 31.5 25.4 38.0

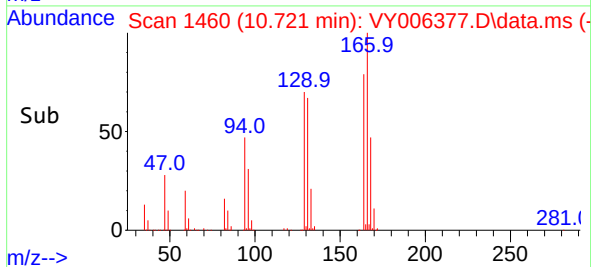
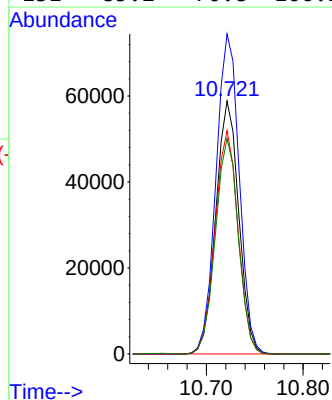
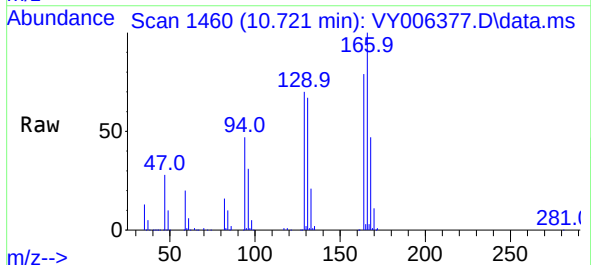
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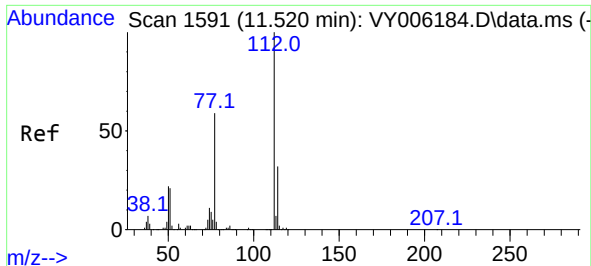
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#64
Tetrachloroethene
Concen: 58.730 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

Tgt Ion:164 Resp: 97320
Ion Ratio Lower Upper
164 100
166 126.6 100.4 150.6
129 88.3 71.4 107.0
131 85.2 70.8 106.2





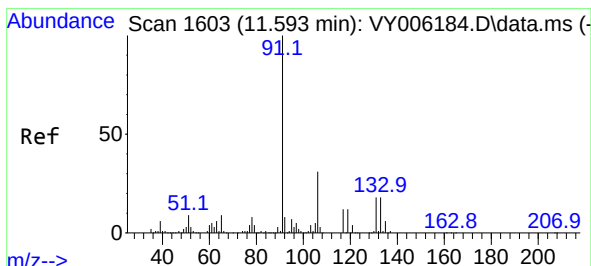
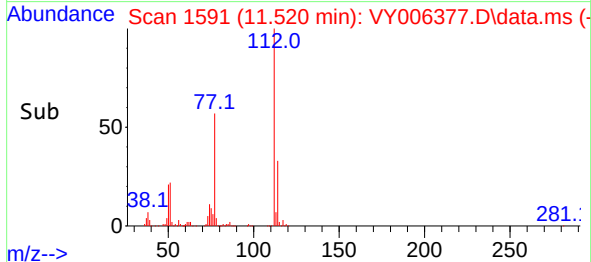
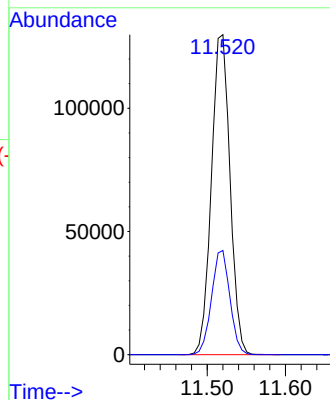
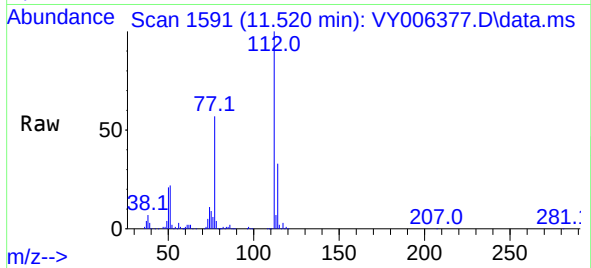
#65
Chlorobenzene
Concen: 52.559 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

Tgt Ion:112 Resp: 214273
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

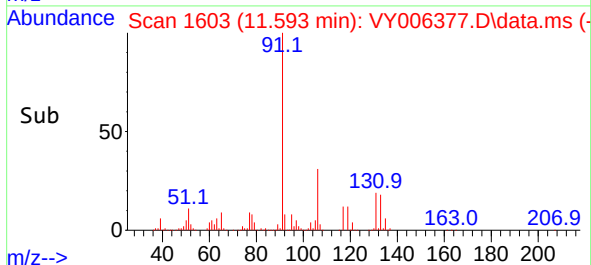
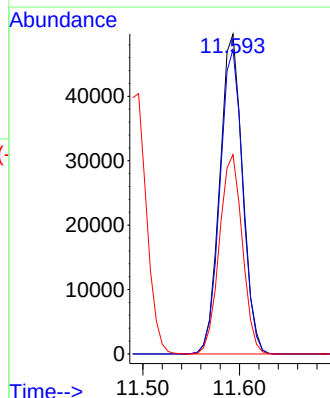
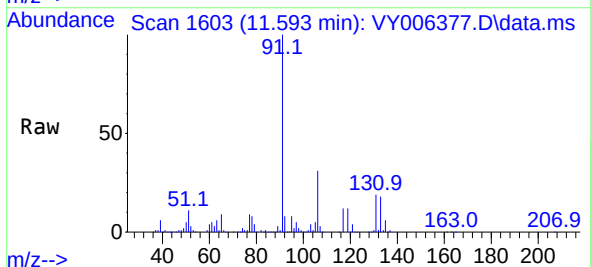
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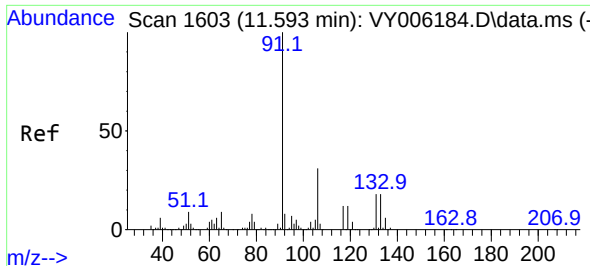
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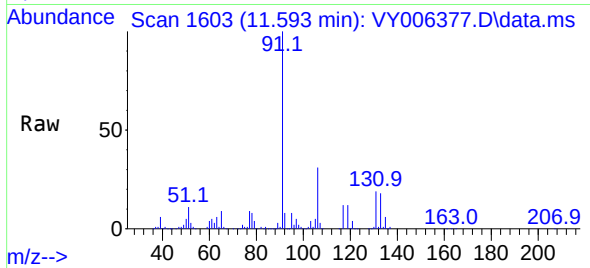
#66
1,1,1,2-Tetrachloroethane
Concen: 54.041 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

Tgt Ion:131 Resp: 81191
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.6
119 62.8 30.8 92.3

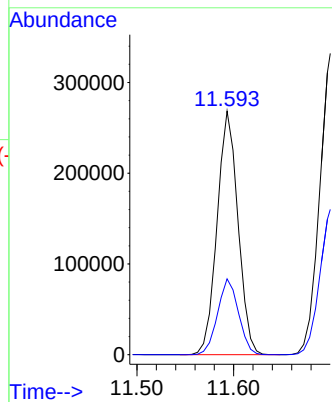
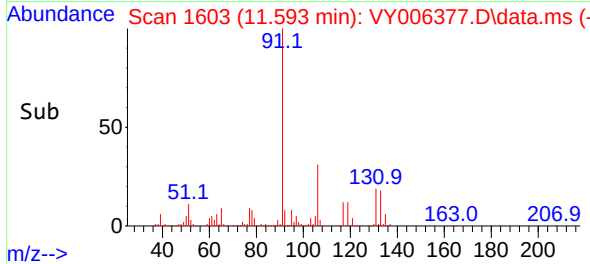




#67
Ethyl Benzene
Concen: 52.292 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16



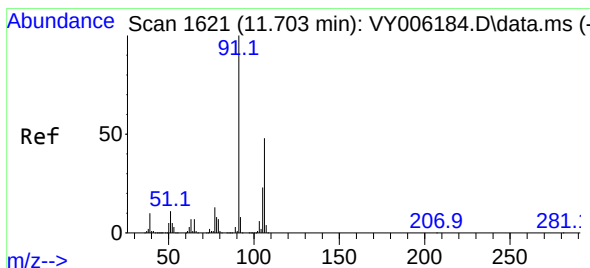
Tgt Ion: 91 Resp: 401844
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7



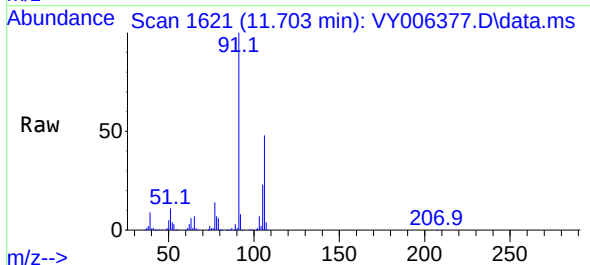
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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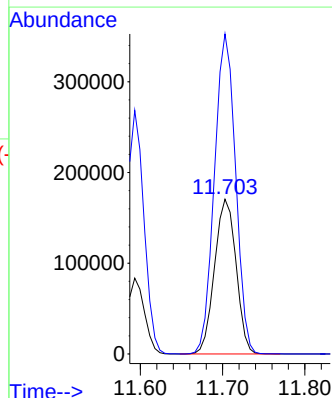
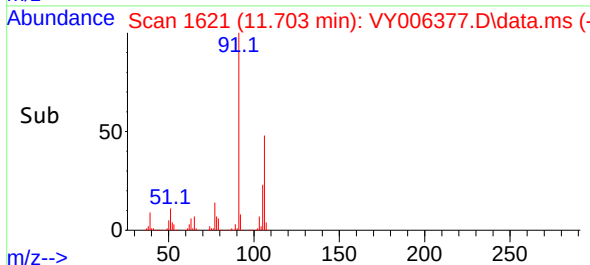
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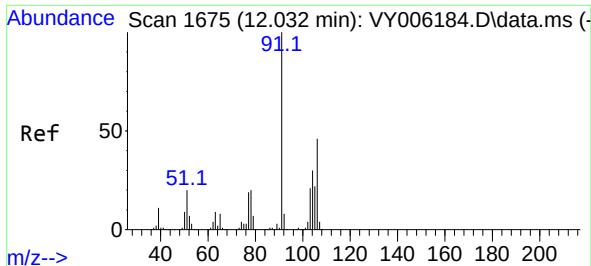


#68
m/p-Xylenes
Concen: 106.409 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16



Tgt Ion: 106 Resp: 310302
Ion Ratio Lower Upper
106 100
91 203.7 166.6 249.8





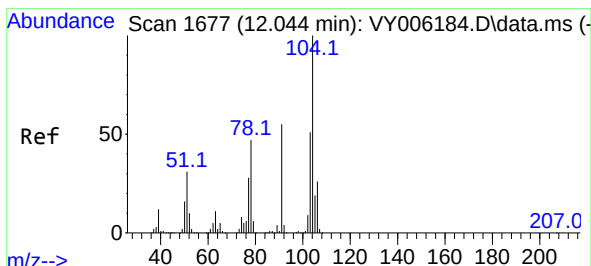
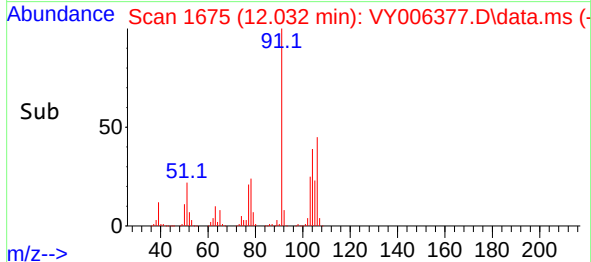
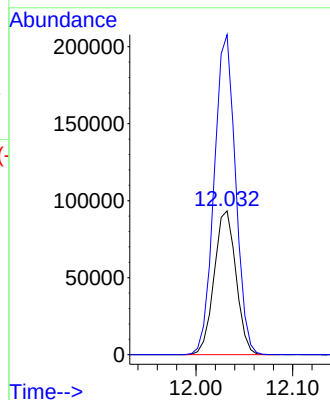
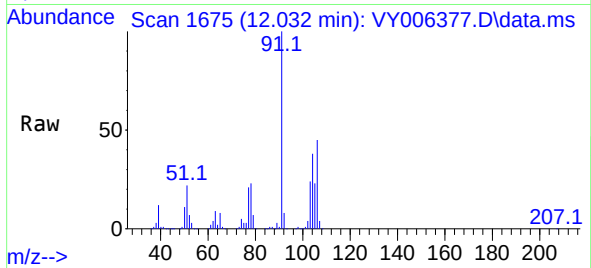
#69
o-Xylene
Concen: 53.117 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

Tgt Ion:106 Resp: 146293
Ion Ratio Lower Upper
106 100
91 217.5 110.3 331.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

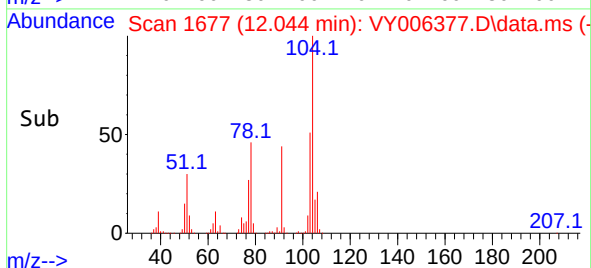
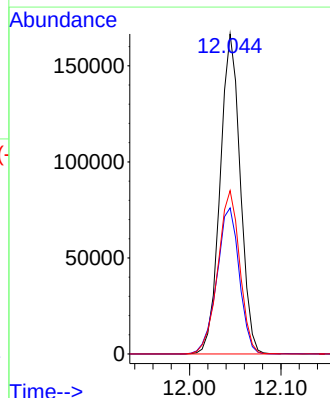
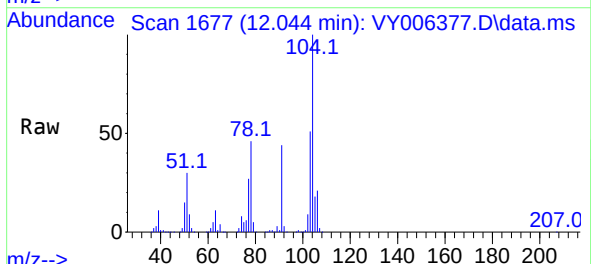
Manual Integrations
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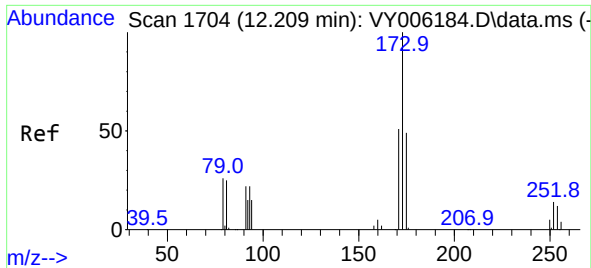
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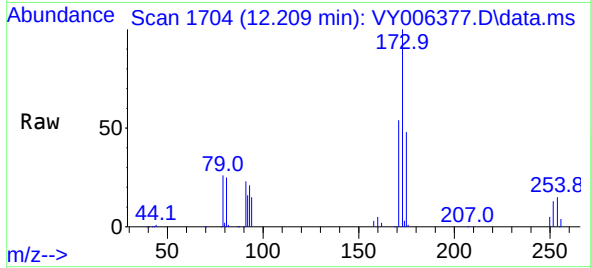
#70
Styrene
Concen: 54.613 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

Tgt Ion:104 Resp: 255432
Ion Ratio Lower Upper
104 100
78 50.7 42.4 63.6
103 55.4 44.4 66.6

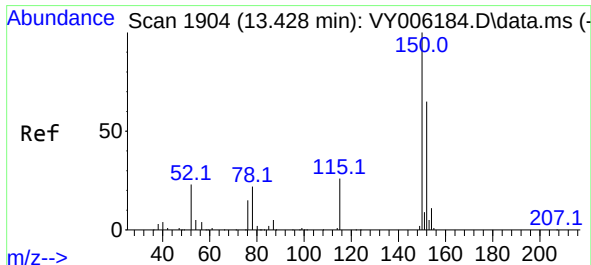
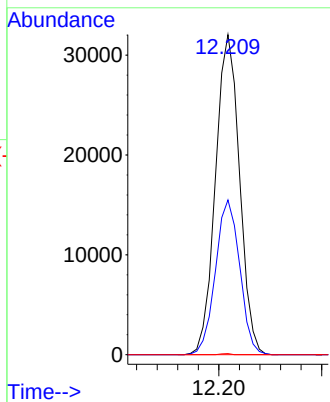
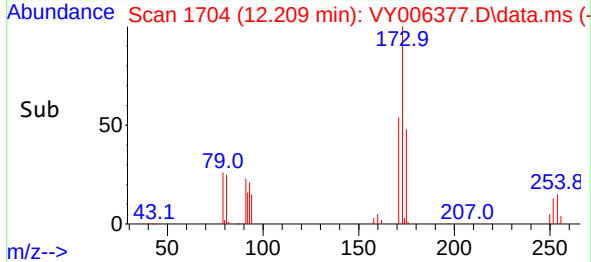




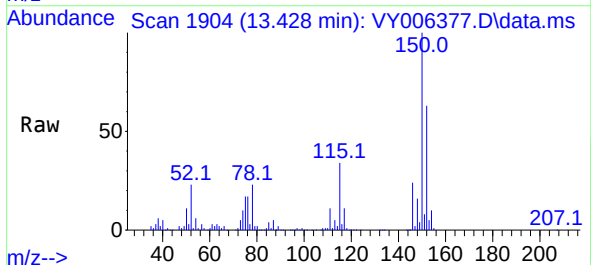
#71
Bromoform
Concen: 55.644 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16



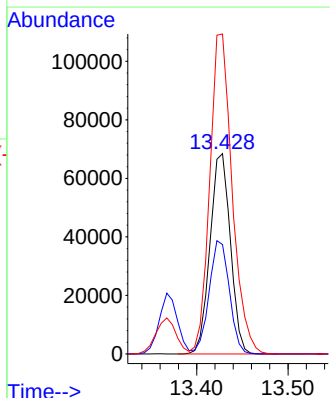
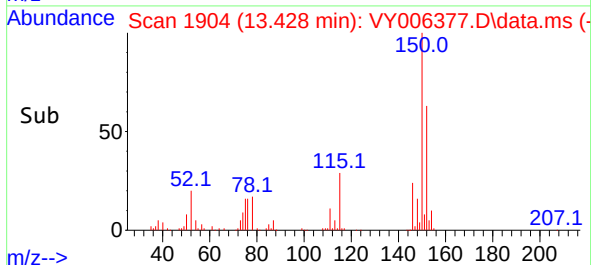
Tgt Ion:173 Resp: 51989
Ion Ratio Lower Upper
173 100
175 48.8 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16



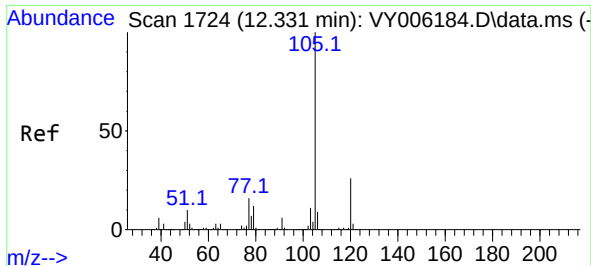
Tgt Ion:152 Resp: 105986
Ion Ratio Lower Upper
152 100
115 56.1 28.2 84.7
150 175.7 0.0 347.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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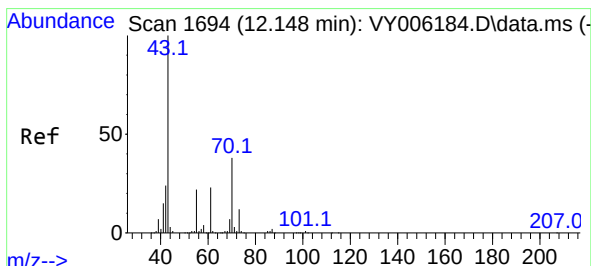
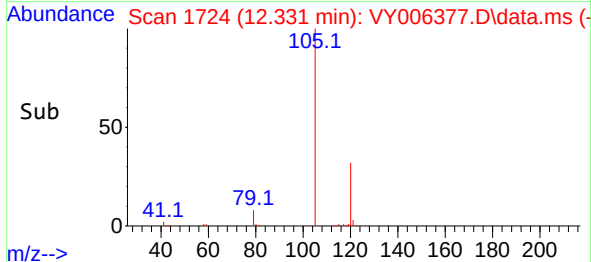
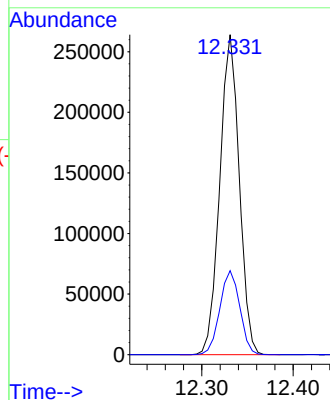
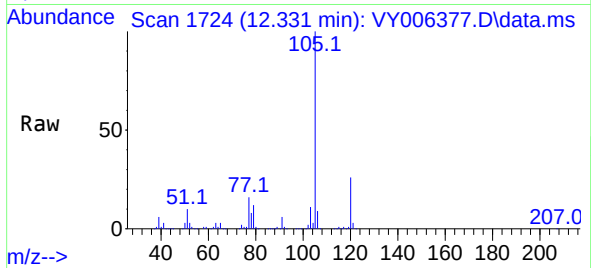
#73
Isopropylbenzene
Concen: 51.555 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

Tgt Ion: 105 Resp: 391396
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

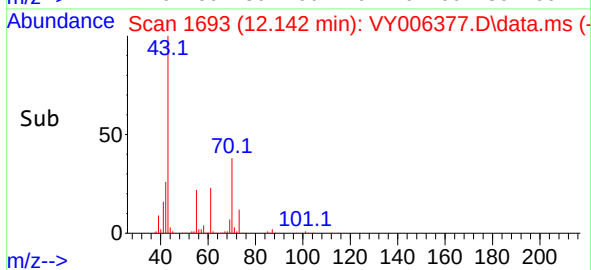
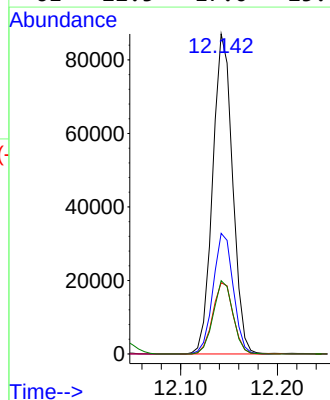
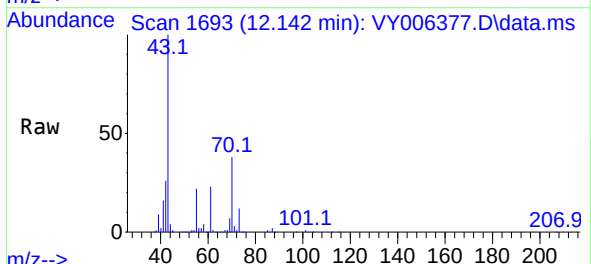
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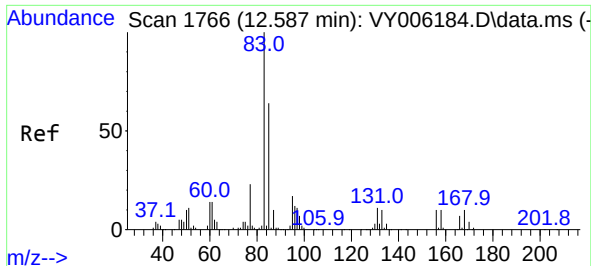
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#74
N-ethyl acetate
Concen: 52.763 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

Tgt Ion: 43 Resp: 124331
Ion Ratio Lower Upper
43 100
70 38.1 28.7 43.1
55 22.9 17.3 25.9
61 22.5 17.0 25.6





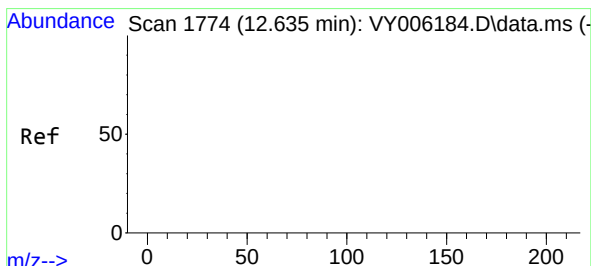
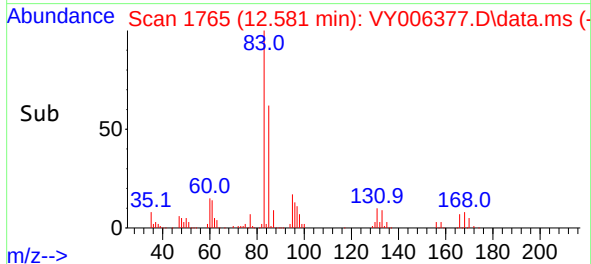
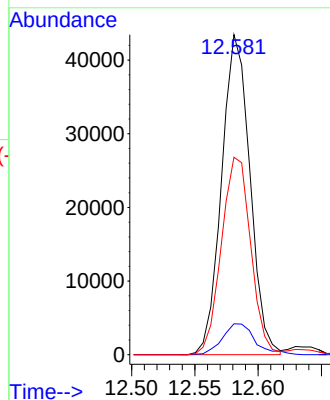
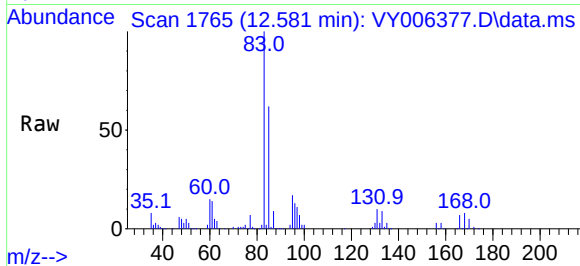
#75
1,1,2,2-Tetrachloroethane
Concen: 49.334 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

Tgt Ion: 83 Resp: 67642
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 63.8 32.3 96.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

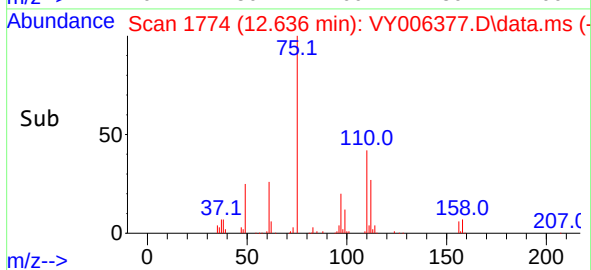
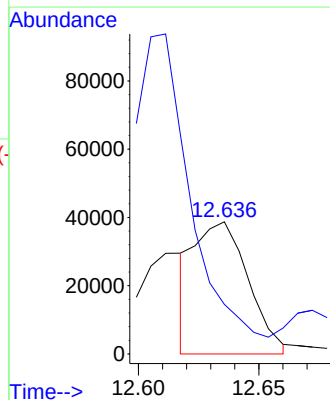
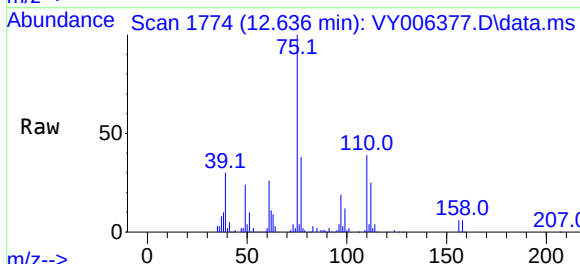
Manual Integrations
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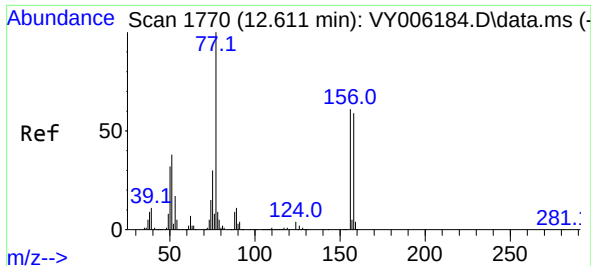
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#76
1,2,3-Trichloropropane
Concen: 58.438 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

Tgt Ion: 75 Resp: 60199
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





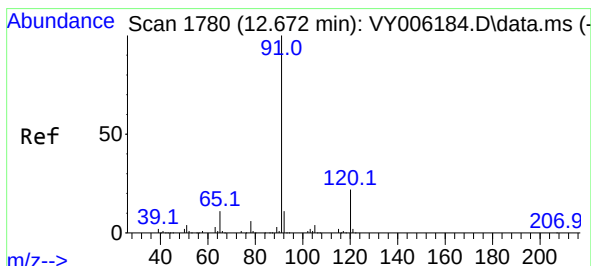
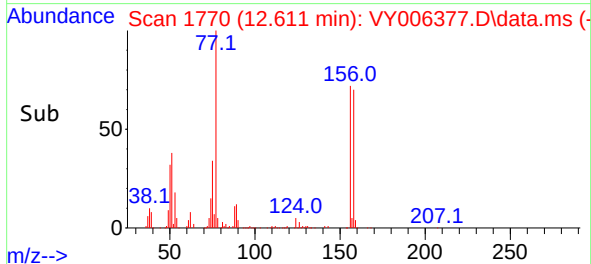
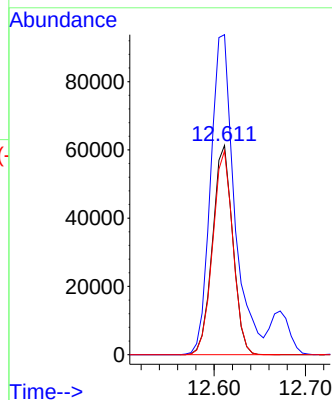
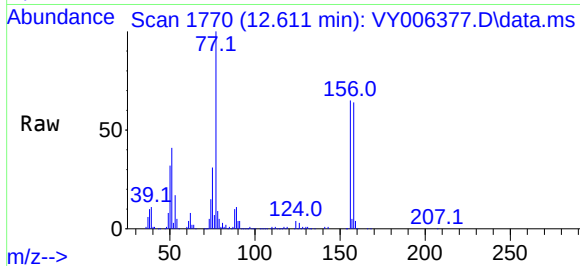
#77
Bromobenzene
Concen: 52.888 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

Tgt Ion: 156 Resp: 94141
Ion Ratio Lower Upper
156 100
77 180.3 95.5 286.4
158 97.2 48.0 144.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

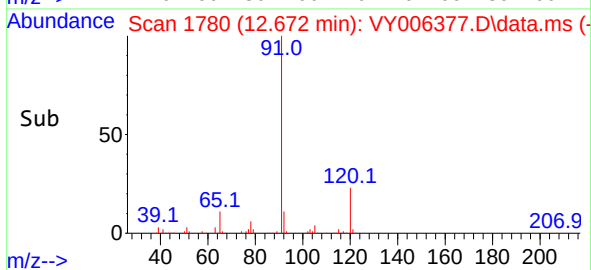
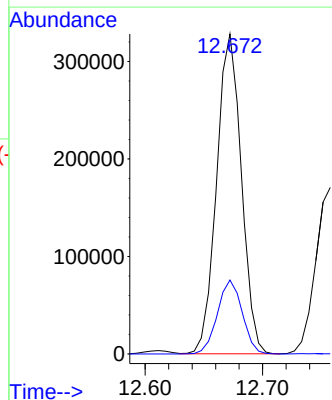
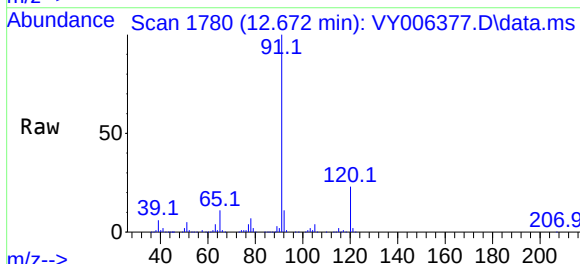
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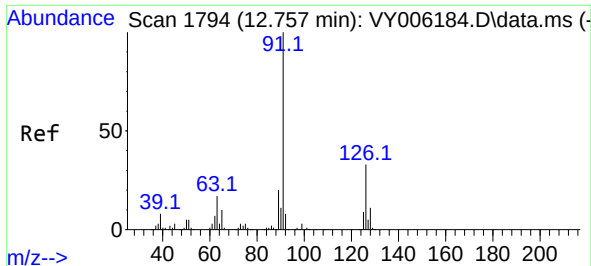
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#78
n-propylbenzene
Concen: 51.373 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

Tgt Ion: 91 Resp: 480085
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9





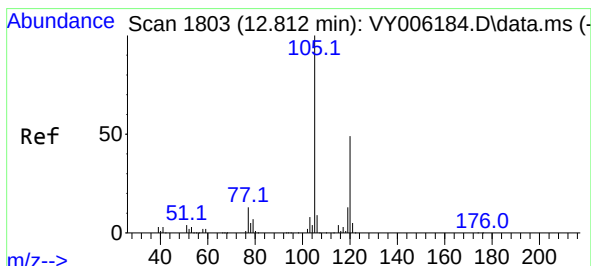
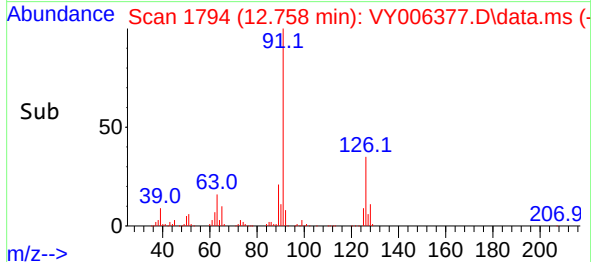
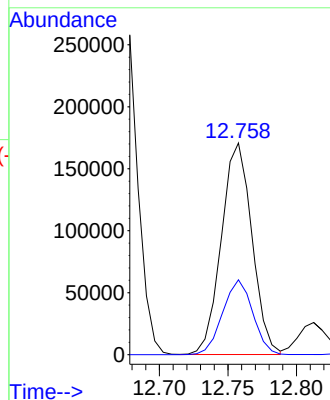
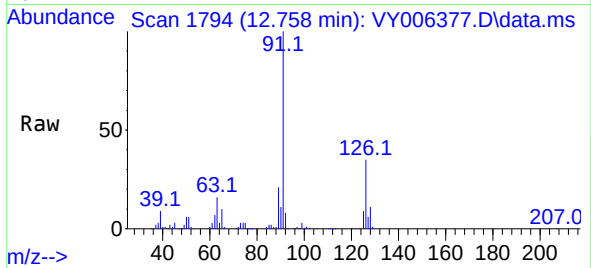
#79
2-Chlorotoluene
Concen: 51.323 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

Tgt Ion: 91 Resp: 265401
Ion Ratio Lower Upper
91 100
126 34.8 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

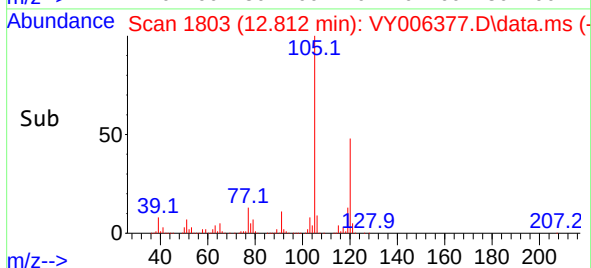
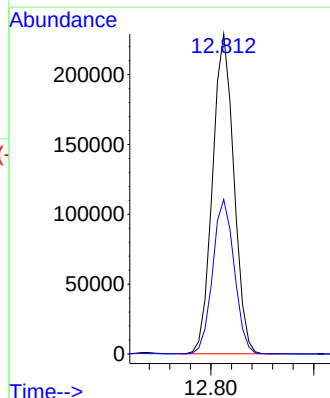
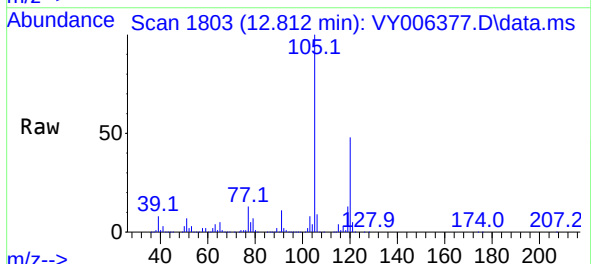
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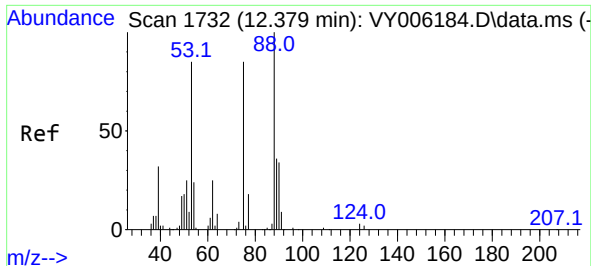
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#80
1,3,5-Trimethylbenzene
Concen: 52.063 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

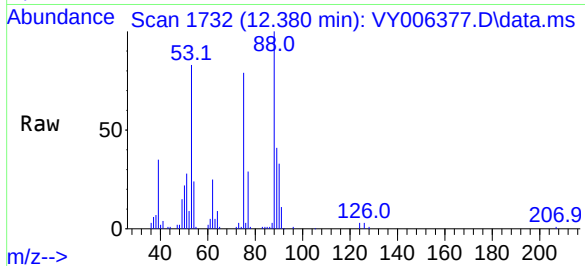
Tgt Ion: 105 Resp: 330506
Ion Ratio Lower Upper
105 100
120 48.9 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 51.875 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

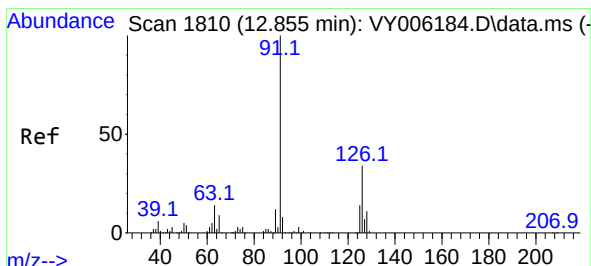
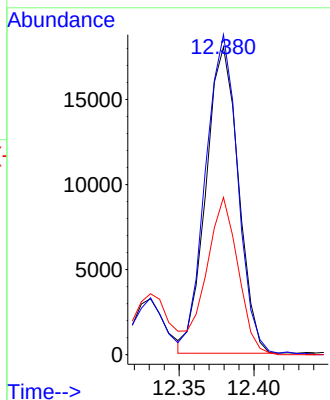
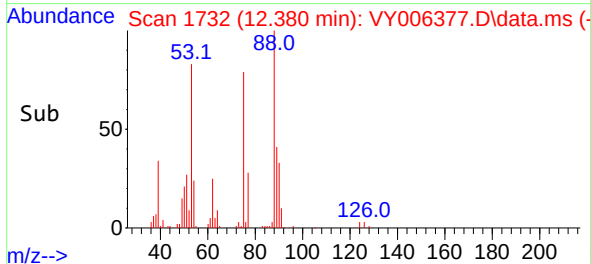
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



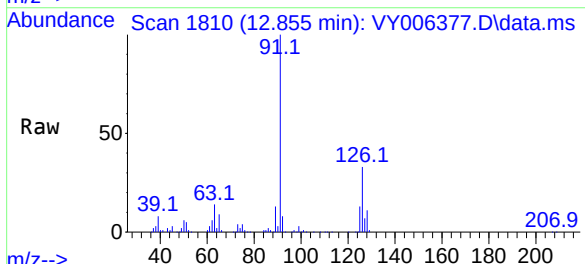
Tgt Ion: 75 Resp: 27193
Ion Ratio Lower Upper
75 100
53 104.6 85.3 127.9
89 50.9 37.0 55.4

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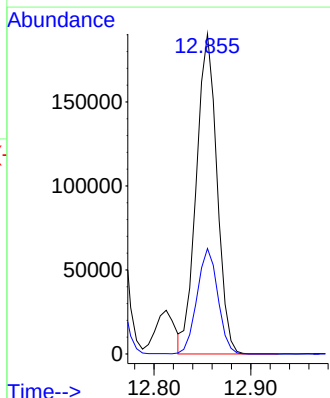
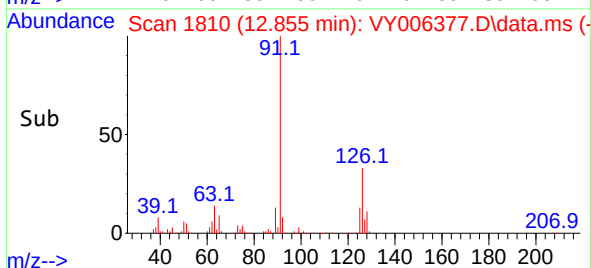
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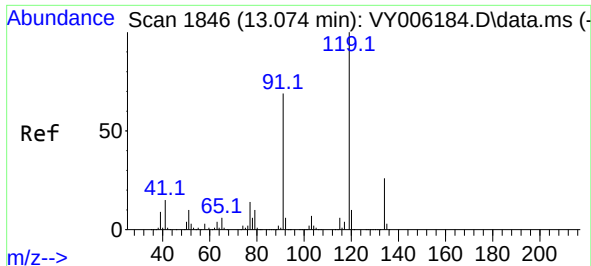


#82
4-Chlorotoluene
Concen: 52.815 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16



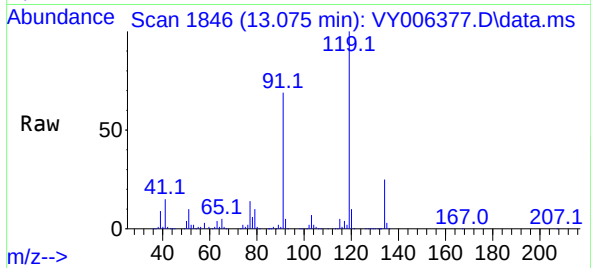
Tgt Ion: 91 Resp: 282477
Ion Ratio Lower Upper
91 100
126 33.2 17.0 51.0





#83
tert-Butylbenzene
Concen: 51.890 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

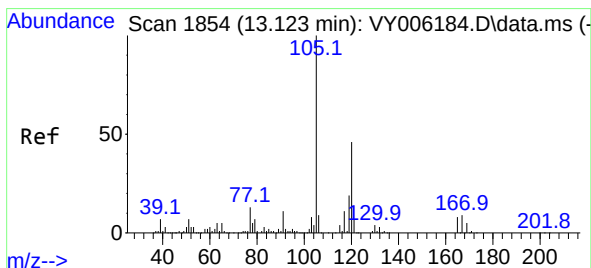
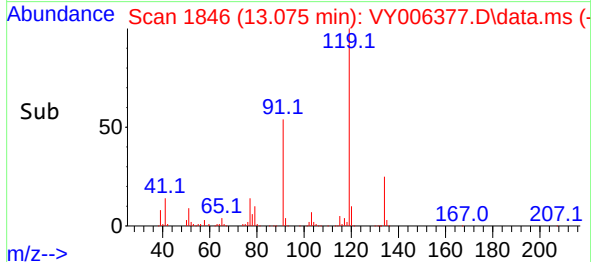
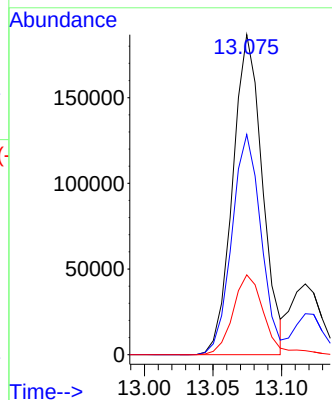
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



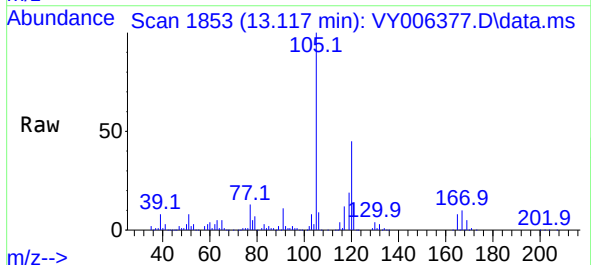
Tgt Ion:119 Resp: 281621
Ion Ratio Lower Upper
119 100
91 67.7 34.8 104.4
134 26.3 13.3 39.9

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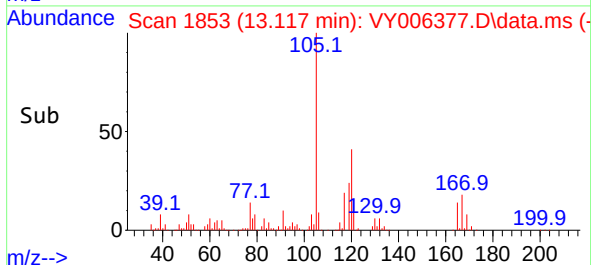
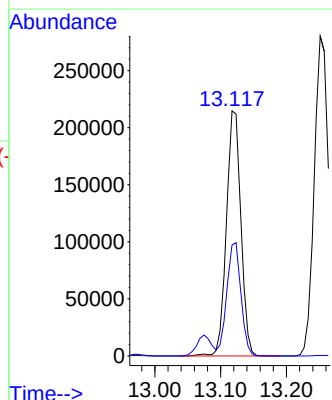
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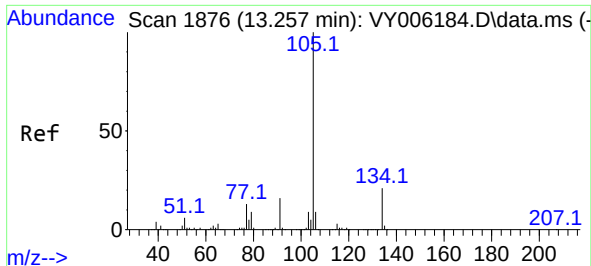


#84
1,2,4-Trimethylbenzene
Concen: 52.536 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16



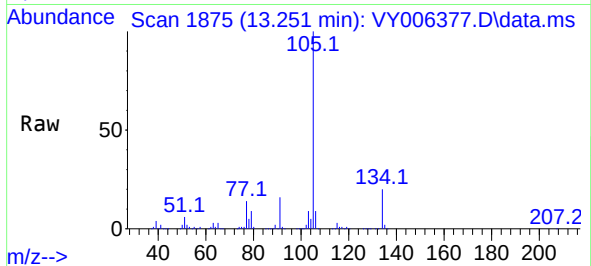
Tgt Ion:105 Resp: 329317
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 51.575 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY006377.D
 Acq: 12 Oct 2021 14:16

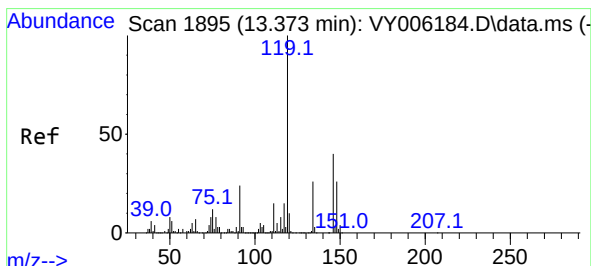
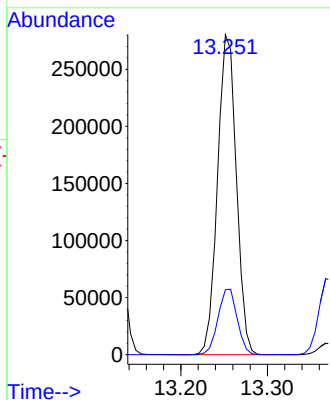
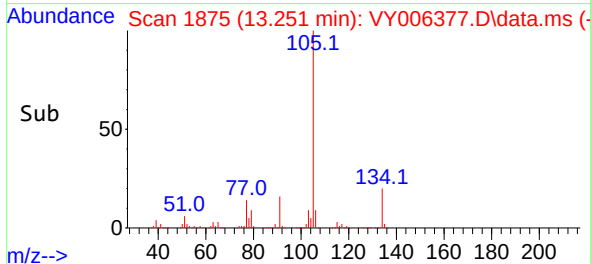
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



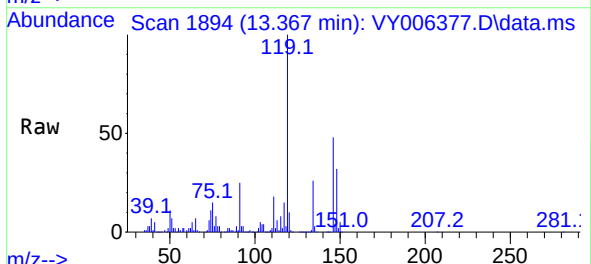
Tgt Ion:105 Resp: 423010
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.2 30.4

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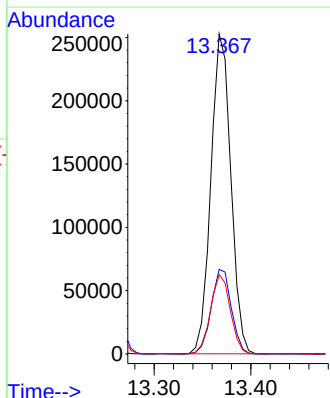
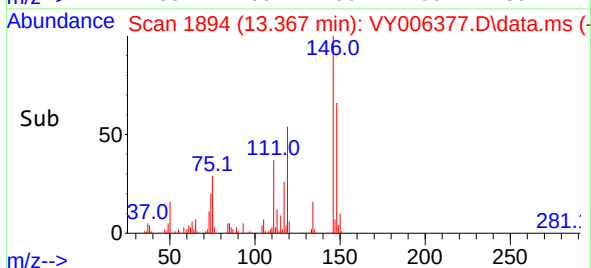
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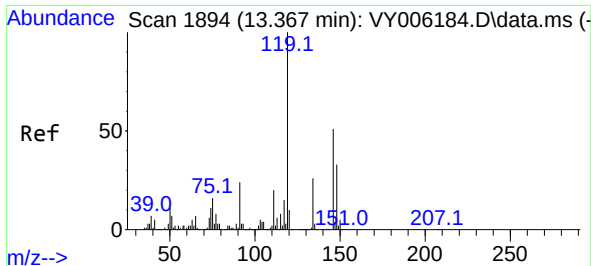


#86
 p-Isopropyltoluene
 Concen: 52.260 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY006377.D
 Acq: 12 Oct 2021 14:16



Tgt Ion:119 Resp: 361699
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 24.5 12.4 37.2





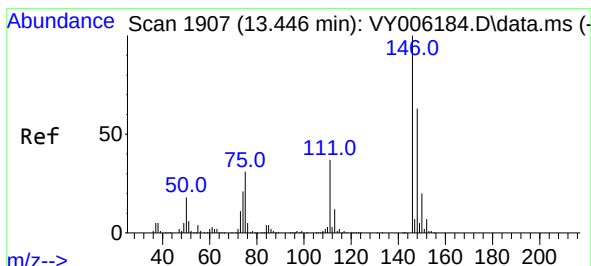
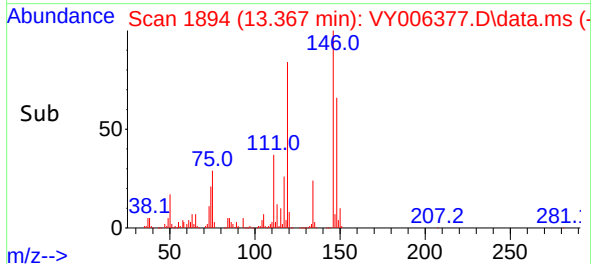
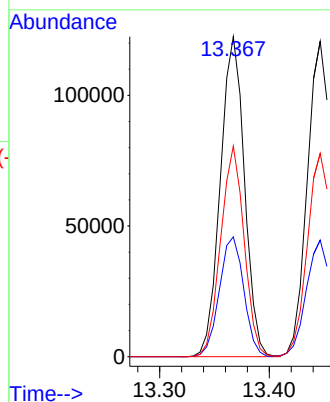
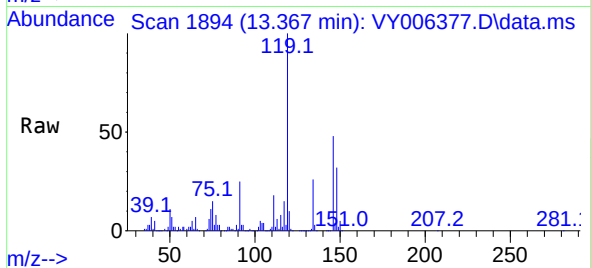
#87
1,3-Dichlorobenzene
Concen: 53.086 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

Tgt Ion:146 Resp: 187214
Ion Ratio Lower Upper
146 100
111 37.9 19.5 58.5
148 63.9 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

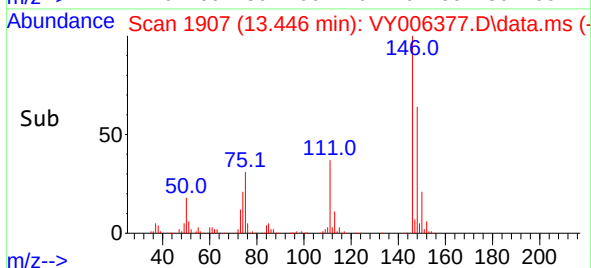
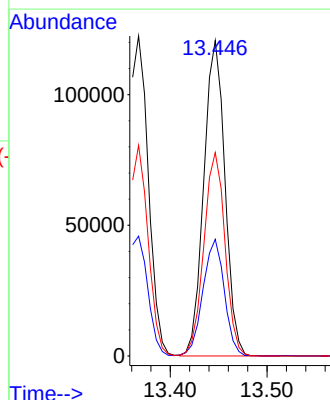
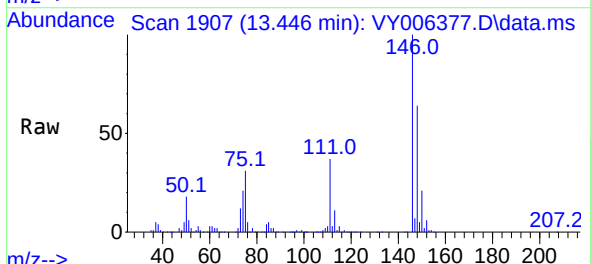
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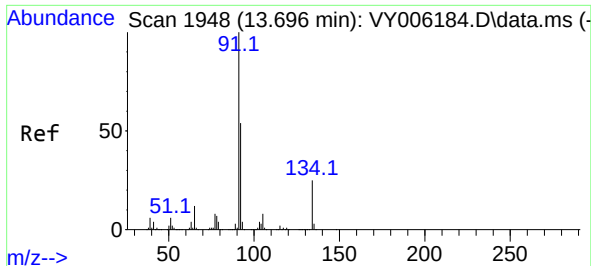
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#88
1,4-Dichlorobenzene
Concen: 52.871 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

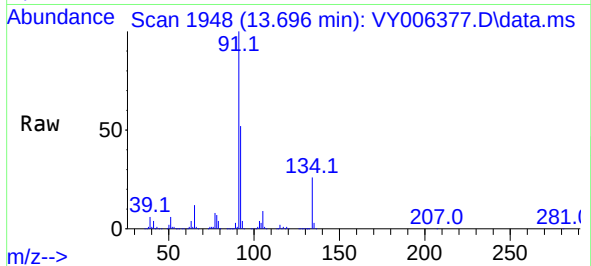
Tgt Ion:146 Resp: 183847
Ion Ratio Lower Upper
146 100
111 37.5 19.3 57.8
148 64.6 32.6 97.8





#89
n-Butylbenzene
Concen: 51.574 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

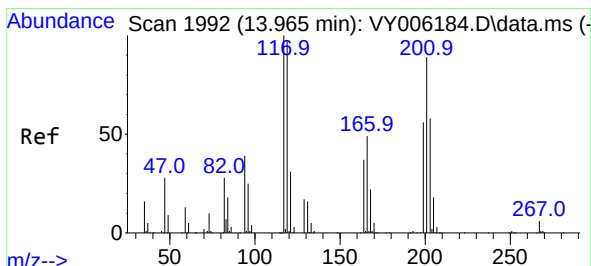
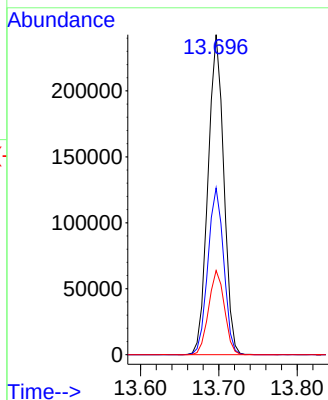
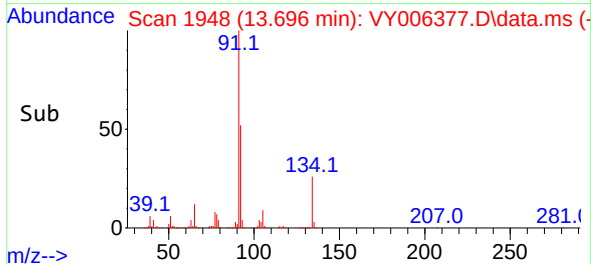
Instrument :
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ClientSampleId :
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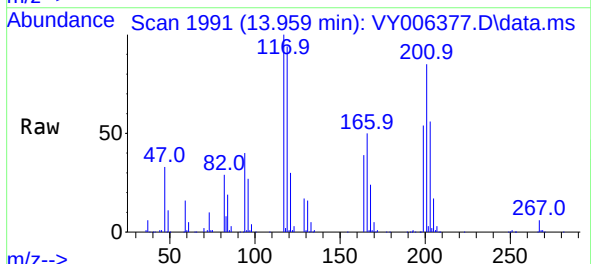
Tgt Ion: 91 Resp: 339169
Ion Ratio Lower Upper
91 100
92 52.2 26.3 78.9
134 26.4 13.0 38.9

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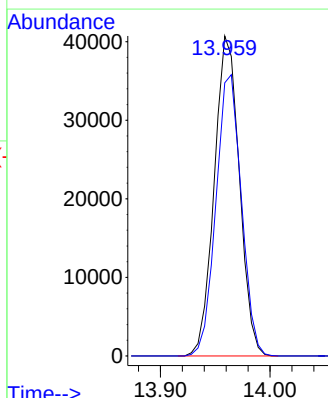
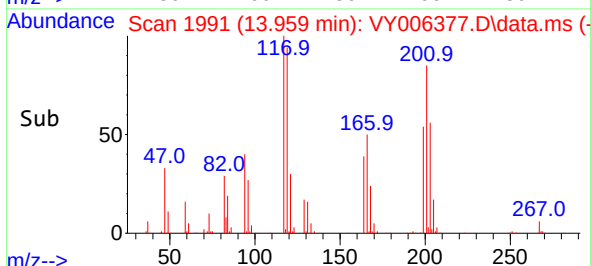
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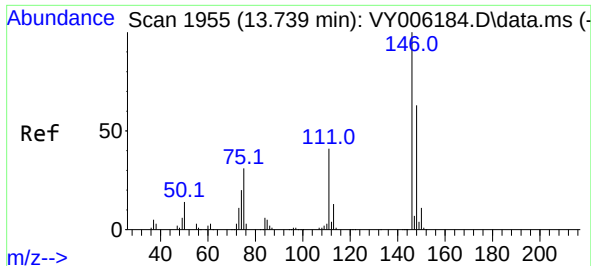


#90
Hexachloroethane
Concen: 51.580 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

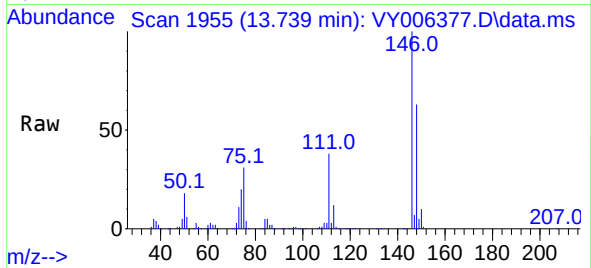


Tgt Ion: 117 Resp: 64831
Ion Ratio Lower Upper
117 100
201 89.0 43.0 128.8

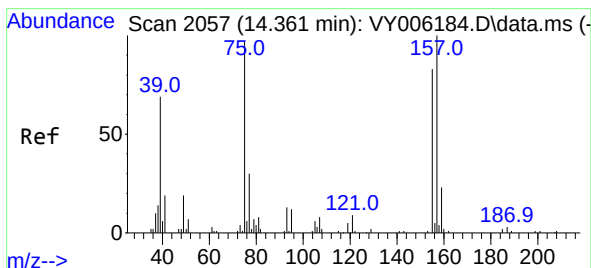
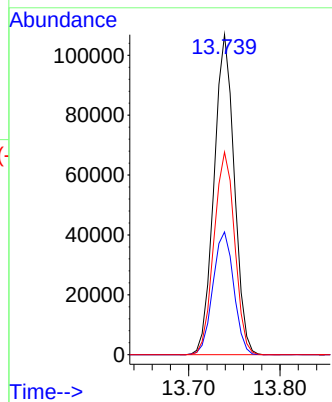
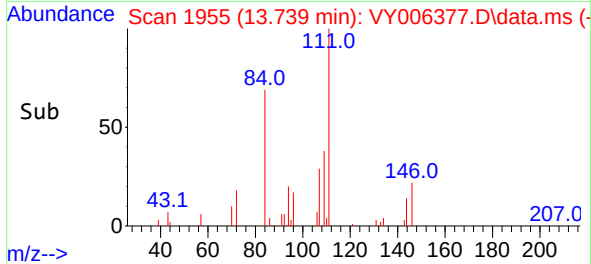




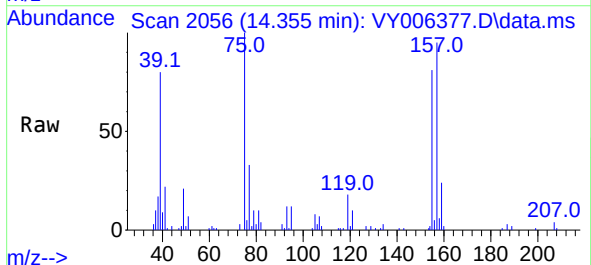
#91
1,2-Dichlorobenzene
Concen: 53.378 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16



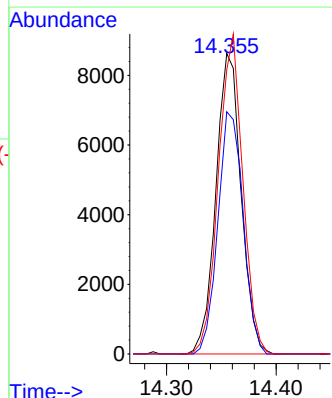
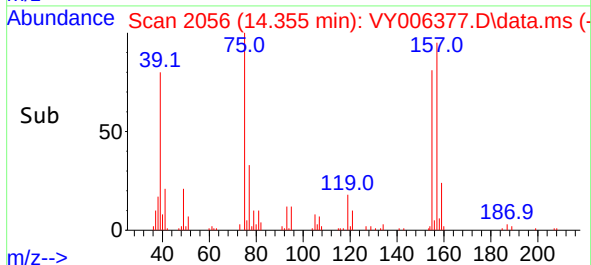
Tgt Ion:146 Resp: 164608
Ion Ratio Lower Upper
146 100
111 39.4 20.3 60.9
148 64.9 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.899 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16



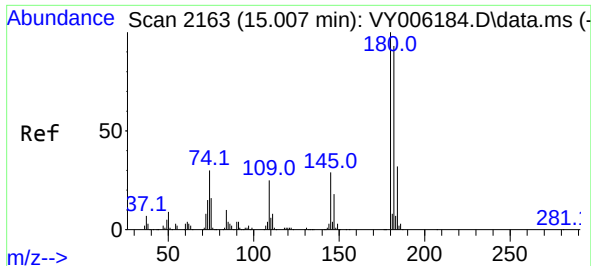
Tgt Ion: 75 Resp: 13818
Ion Ratio Lower Upper
75 100
155 80.6 38.0 113.9
157 102.6 47.8 143.3



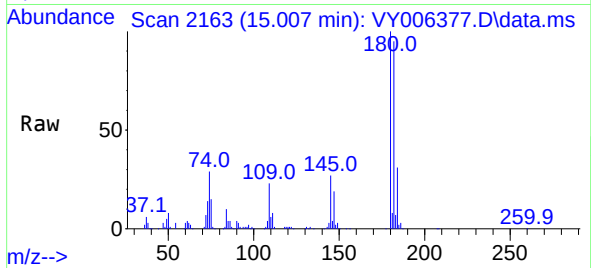
Instrument :
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VSTDCCC050EC

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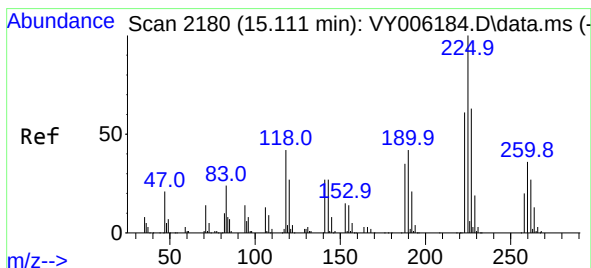
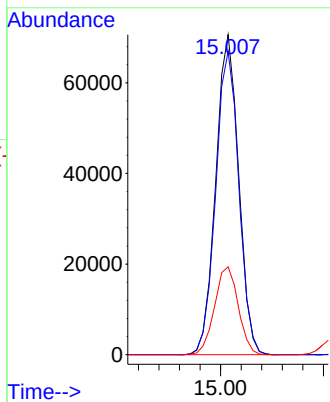
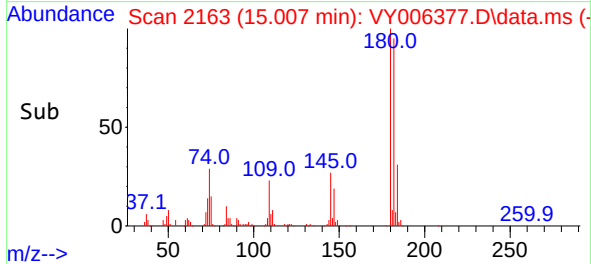
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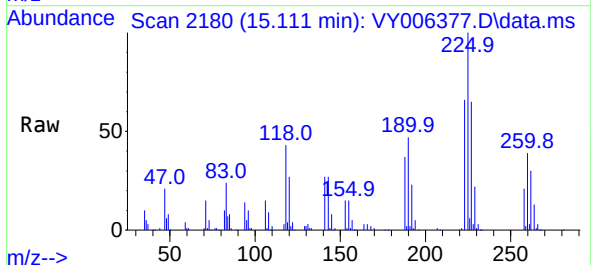
#93
1,2,4-Trichlorobenzene
Concen: 53.534 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16



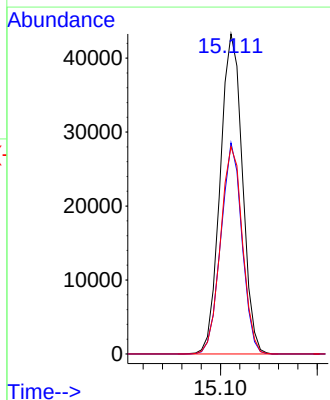
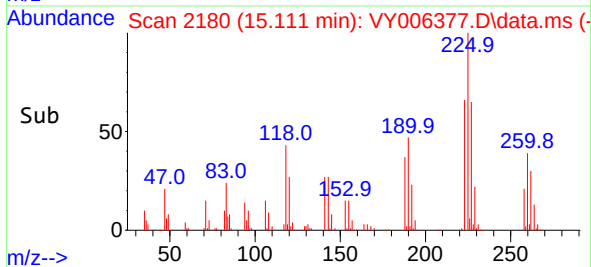
Tgt Ion:180 Resp: 109092
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.9
145 28.4 14.6 43.8



#94
Hexachlorobutadiene
Concen: 51.712 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16



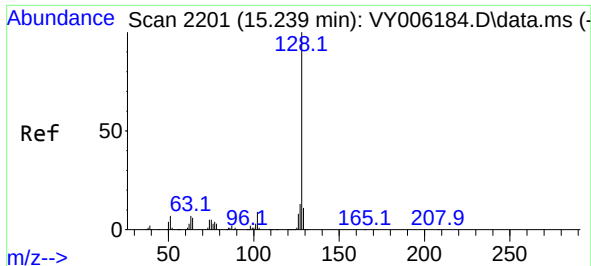
Tgt Ion:225 Resp: 68746
Ion Ratio Lower Upper
225 100
223 62.7 30.8 92.3
227 64.1 31.6 94.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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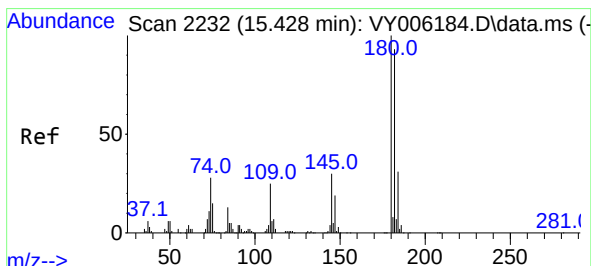
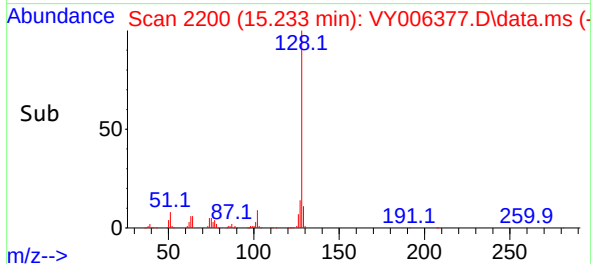
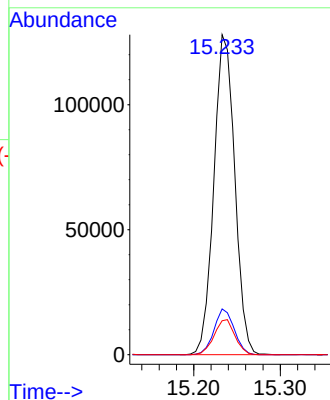
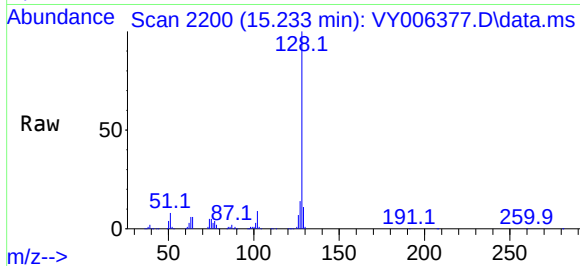
#95
Naphthalene
Concen: 52.940 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

Tgt Ion:	128	Resp:	214339
Ion Ratio	Lower	Upper	
128	100		
127	13.8	11.0	16.4
129	10.9	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
10/15/2021 6:22:38 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.969 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY006377.D
Acq: 12 Oct 2021 14:16

Tgt Ion:	180	Resp:	95668
Ion Ratio	Lower	Upper	
180	100		
182	94.8	47.3	141.9
145	30.4	15.3	45.9

