

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091521\
 Data File : VY006035.D
 Acq On : 15 Sep 2021 19:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Sep 16 01:25:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	189102	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	314898	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	288328	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	137764	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	141732	53.957	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.920%			
35) Dibromofluoromethane	7.722	113	103014	52.669	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.340%			
50) Toluene-d8	10.185	98	431950	51.817	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.640%			
62) 4-Bromofluorobenzene	12.483	95	148114	52.333	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.660%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	97600	48.858	ug/l	99
3) Chloromethane	2.113	50	137422	55.321	ug/l	100
4) Vinyl Chloride	2.253	62	152323	54.309	ug/l	98
5) Bromomethane	2.650	94	103206	56.718	ug/l	96
6) Chloroethane	2.796	64	93276	55.455	ug/l	98
7) Trichlorofluoromethane	3.131	101	188512	51.559	ug/l	95
8) Diethyl Ether	3.534	74	68026	56.596	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.905	101	95015	52.050	ug/l	95
10) Methyl Iodide	4.101	142	85131	44.053	ug/l	95
11) Tert butyl alcohol	4.948	59	106104	281.762	ug/l	97
12) 1,1-Dichloroethene	3.881	96	97942	51.873	ug/l	98
13) Acrolein	3.735	56	39018	247.210	ug/l	98
14) Allyl chloride	4.491	41	231541	57.448	ug/l	92
15) Acrylonitrile	5.174	53	198621	290.106	ug/l	98
16) Acetone	3.954	43	167170	232.032	ug/l	100
17) Carbon Disulfide	4.204	76	330022	52.337	ug/l	99
18) Methyl Acetate	4.485	43	109333	60.244	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	340199	55.888	ug/l	99
20) Methylene Chloride	4.722	84	136671	61.909	ug/l	97
21) trans-1,2-Dichloroethene	5.228	96	113260	53.495	ug/l	95
22) Diisopropyl ether	6.125	45	470019	60.013	ug/l	95
23) Vinyl Acetate	6.070	43	1433154	290.004	ug/l	98
24) 1,1-Dichloroethane	6.027	63	228003	56.822	ug/l	98
25) 2-Butanone	6.990	43	275556	277.500	ug/l	100
26) 2,2-Dichloropropane	6.990	77	174146	45.813	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	131138	55.518	ug/l	99
28) Bromochloromethane	7.344	49	108761	61.702	ug/l	91
29) Tetrahydrofuran	7.350	42	186063	298.132	ug/l	97
30) Chloroform	7.515	83	218957	54.423	ug/l	99
31) Cyclohexane	7.789	56	217141	51.604	ug/l	94
32) 1,1,1-Trichloroethane	7.710	97	189414	50.142	ug/l	99
36) 1,1-Dichloropropene	7.923	75	168057	49.446	ug/l	98
37) Ethyl Acetate	7.082	43	123172	52.459	ug/l	100
38) Carbon Tetrachloride	7.905	117	164527	44.465	ug/l	98
39) Methylcyclohexane	9.185	83	201407	47.811	ug/l	96
40) Benzene	8.167	78	490827	50.359	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	78178m	57.009	ug/l	
42) 1,2-Dichloroethane	8.240	62	166156	48.207	ug/l	97
43) Isopropyl Acetate	8.277	43	233377	53.362	ug/l	99
44) Trichloroethene	8.941	130	117177	48.244	ug/l	87
45) 1,2-Dichloropropane	9.222	63	130379	54.074	ug/l	97
46) Dibromomethane	9.307	93	66846	51.221	ug/l	97
47) Bromodichloromethane	9.502	83	170133	50.648	ug/l	99
48) Methyl methacrylate	9.295	41	108639	53.758	ug/l	96
49) 1,4-Dioxane	9.301	88	18284	1015.192	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	620762	266.246	ug/l	99
52) Toluene	10.246	92	296886	49.431	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	185945	50.393	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	203971	51.254	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	93241	51.993	ug/l	98
56) Ethyl methacrylate	10.514	69	152542	53.208	ug/l	97
57) 1,3-Dichloropropane	10.794	76	172100	52.067	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	383164	255.304	ug/l	96
59) 2-Hexanone	10.831	43	428708	266.344	ug/l	100
60) Dibromochloromethane	10.983	129	110926	50.170	ug/l	100
61) 1,2-Dibromoethane	11.093	107	89192	52.656	ug/l	99
64) Tetrachloroethene	10.721	164	111759	47.391	ug/l	98
65) Chlorobenzene	11.520	112	303056	49.122	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	111931	48.677	ug/l	98
67) Ethyl Benzene	11.593	91	582957	49.711	ug/l	99
68) m/p-Xylenes	11.703	106	432898	97.352	ug/l	99
69) o-Xylene	12.032	106	206522	49.174	ug/l	99
70) Styrene	12.044	104	356797	49.592	ug/l	100
71) Bromoform	12.209	173	70466	48.942	ug/l #	99
73) Isopropylbenzene	12.331	105	542423	50.281	ug/l	99
74) N-amyl acetate	12.142	43	211389	56.744	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	111402	55.502	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	72120m	49.100	ug/l	
77) Bromobenzene	12.611	156	123704	49.144	ug/l	92
78) n-propylbenzene	12.672	91	675311	50.594	ug/l	98
79) 2-Chlorotoluene	12.758	91	381182	52.525	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	460461	51.466	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	40889	51.180	ug/l	98
82) 4-Chlorotoluene	12.855	91	393957	52.518	ug/l	96
83) tert-Butylbenzene	13.075	119	388063	50.713	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	465474	52.439	ug/l	99
85) sec-Butylbenzene	13.251	105	577145	50.383	ug/l	99
86) p-Isopropyltoluene	13.367	119	476241	48.698	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	240076	49.453	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	235006	48.262	ug/l	98
89) n-Butylbenzene	13.696	91	457874	50.067	ug/l	99
90) Hexachloroethane	13.959	117	89890	51.076	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	210451	49.383	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	20203	50.735	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	126122	45.573	ug/l	100
94) Hexachlorobutadiene	15.111	225	76676	42.823	ug/l	98
95) Naphthalene	15.233	128	260882	47.397	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	107482	44.818	ug/l	99

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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

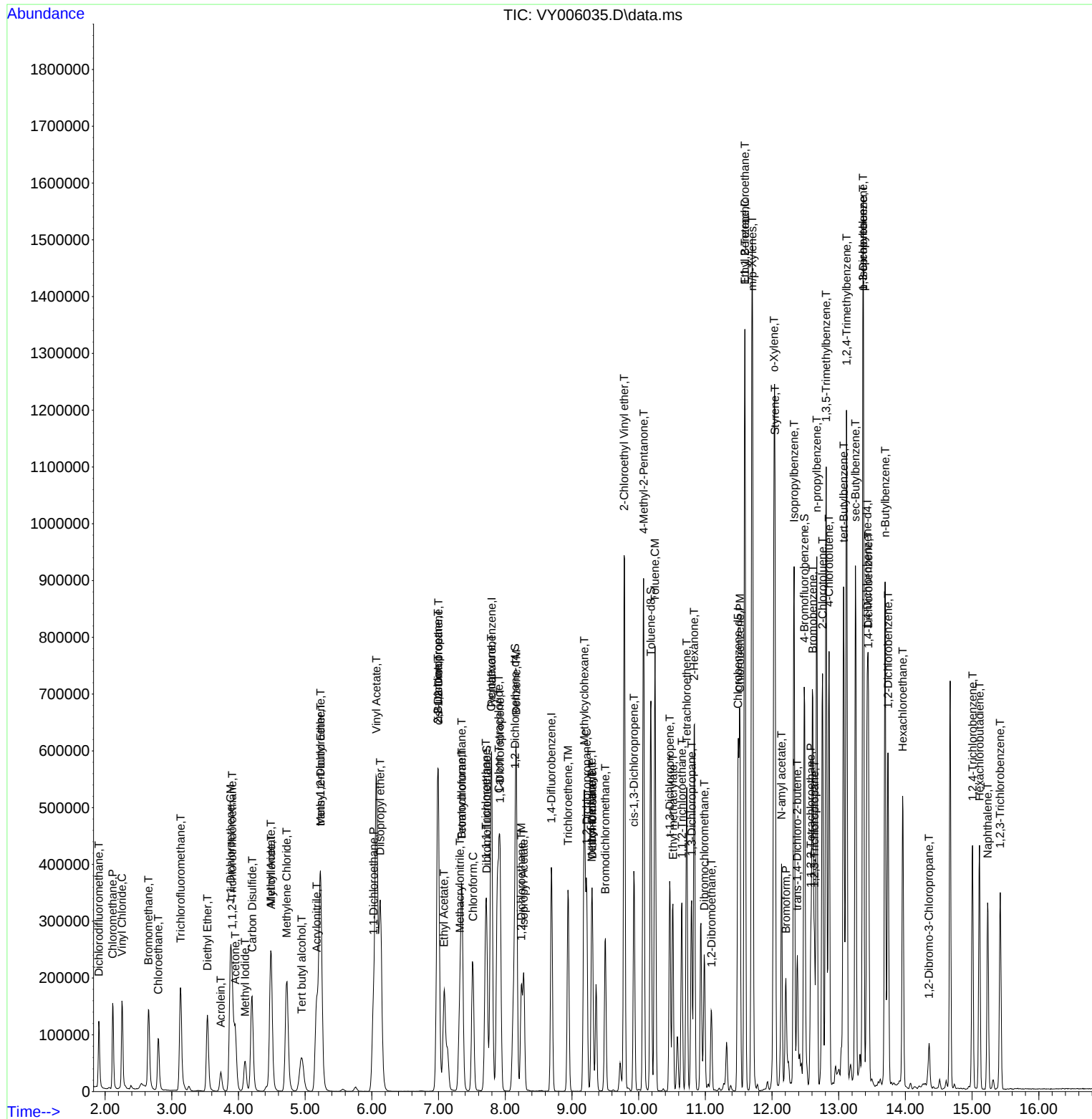
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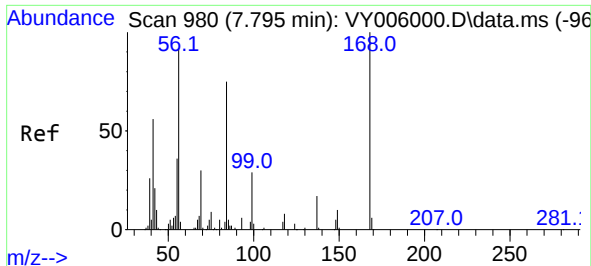
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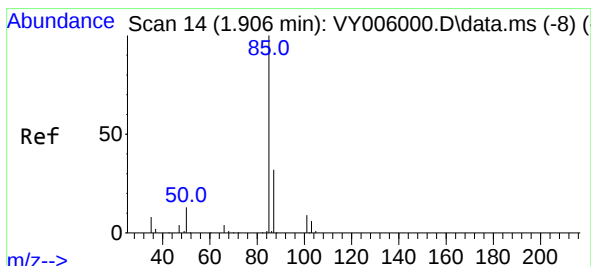
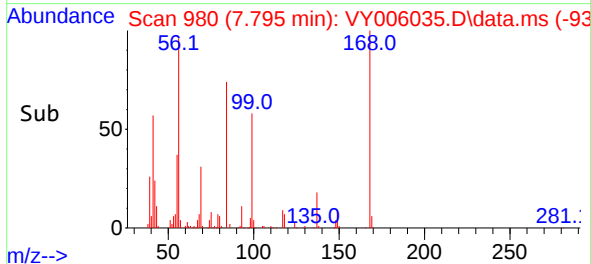
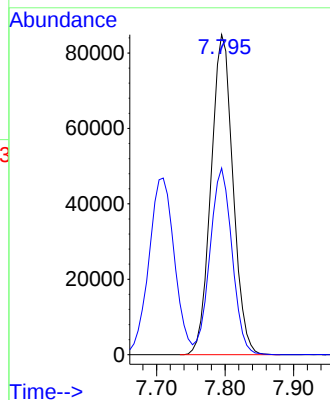
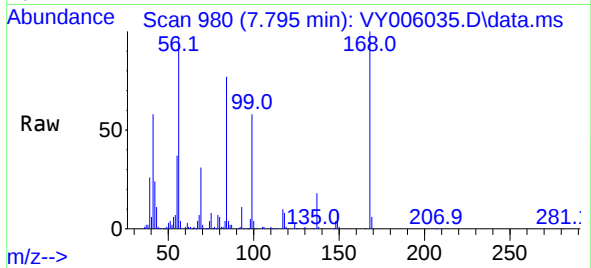
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion: 168 Resp: 189102
Ion Ratio Lower Upper
168 100
99 58.3 46.9 70.3

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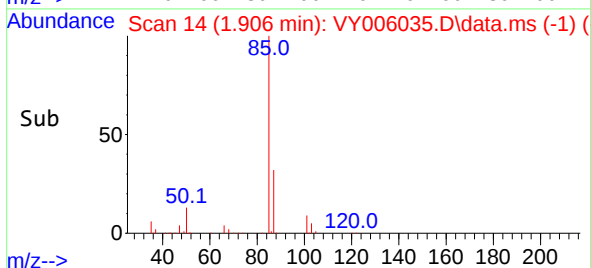
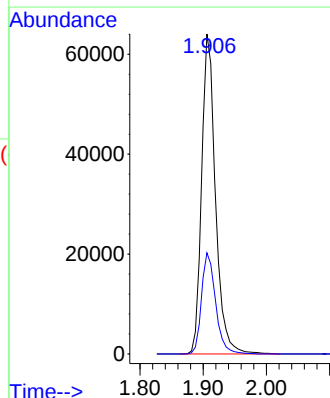
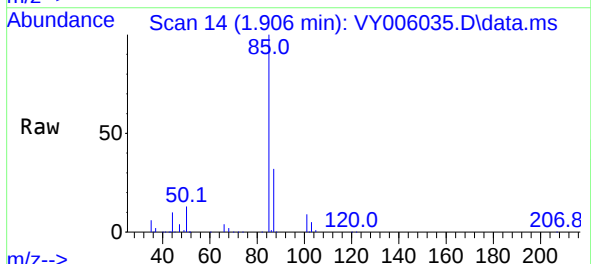
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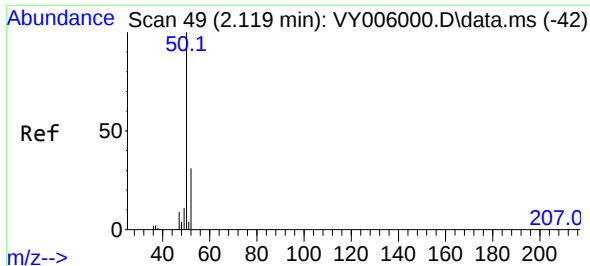
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#2
Dichlorodifluoromethane
Concen: 48.858 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

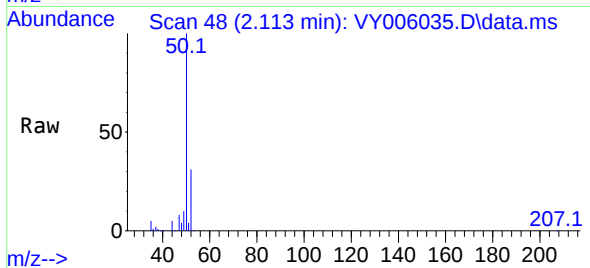
Tgt Ion: 85 Resp: 97600
Ion Ratio Lower Upper
85 100
87 31.6 16.1 48.2





#3
Chloromethane
Concen: 55.321 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

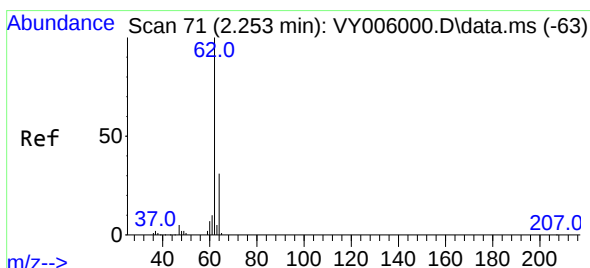
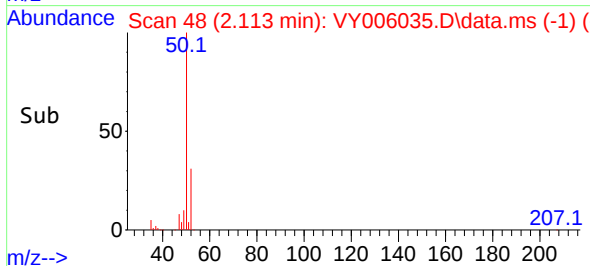
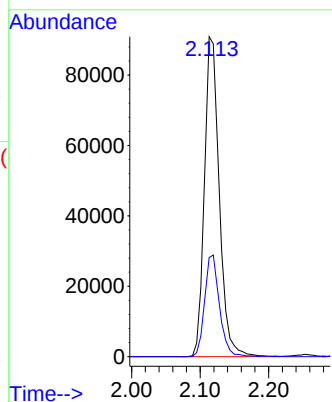
Instrument :
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Tgt Ion: 50 Resp: 137422
Ion Ratio Lower Upper
50 100
52 31.0 24.6 37.0

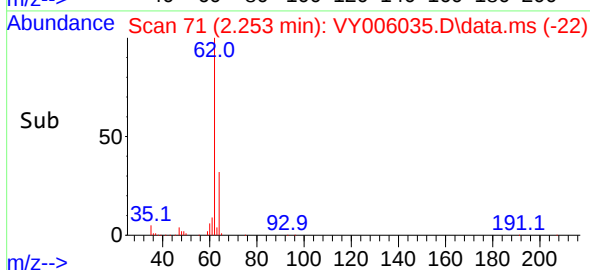
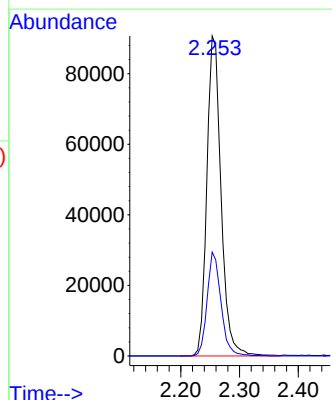
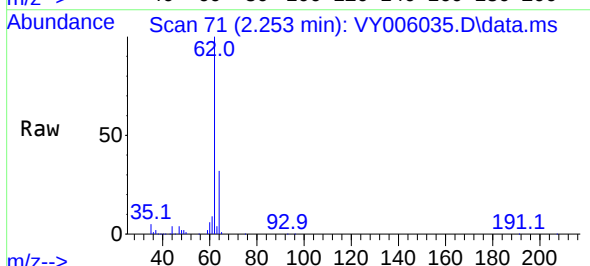
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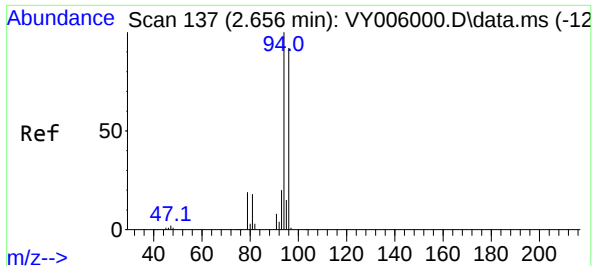
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#4
Vinyl Chloride
Concen: 54.309 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion: 62 Resp: 152323
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.6





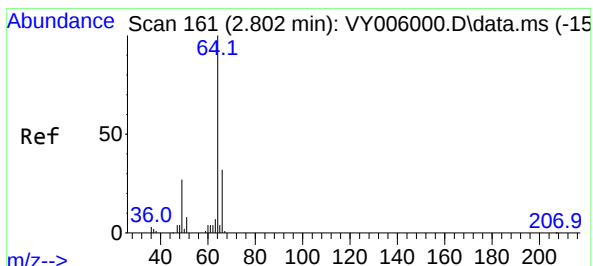
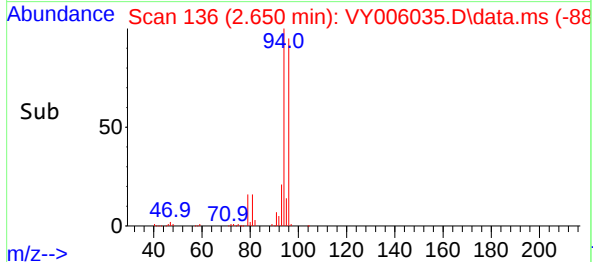
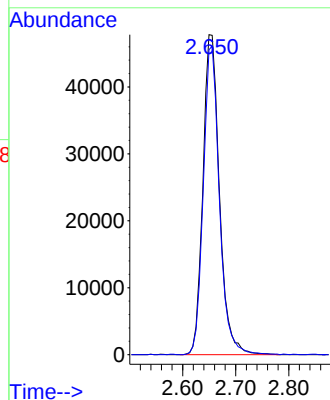
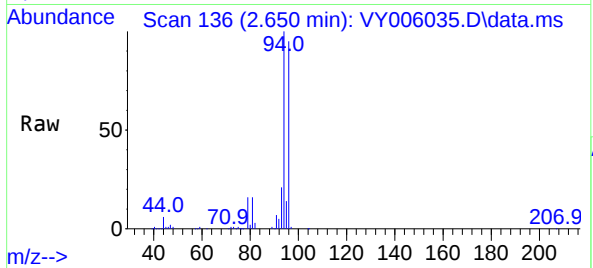
#5
Bromomethane
Concen: 56.718 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion: 94 Resp: 103206
Ion Ratio Lower Upper
94 100
96 95.3 73.5 110.3

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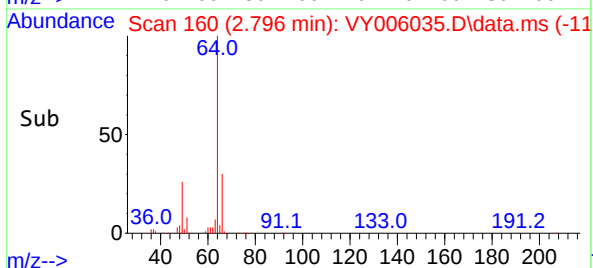
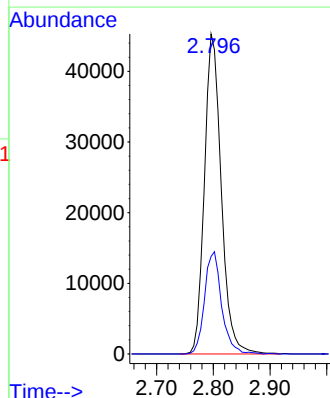
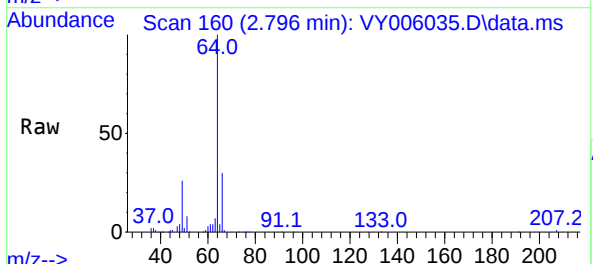
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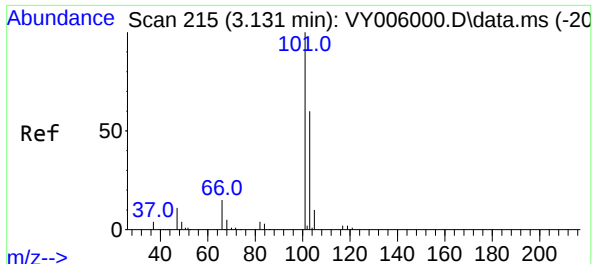
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#6
Chloroethane
Concen: 55.455 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion: 64 Resp: 93276
Ion Ratio Lower Upper
64 100
66 30.4 25.4 38.0





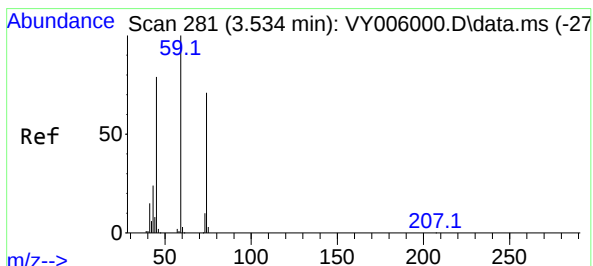
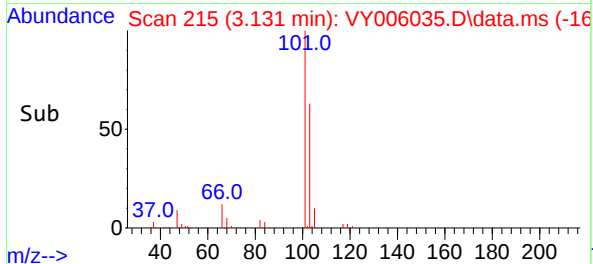
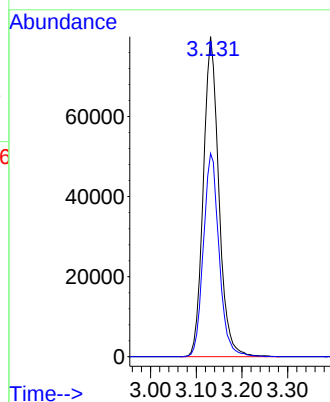
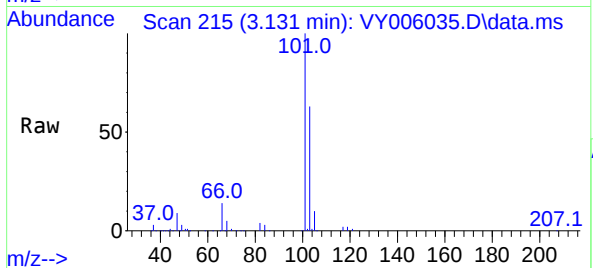
#7
Trichlorofluoromethane
Concen: 51.559 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion: 101 Resp: 188512
Ion Ratio Lower Upper
101 100
103 63.5 48.0 72.0

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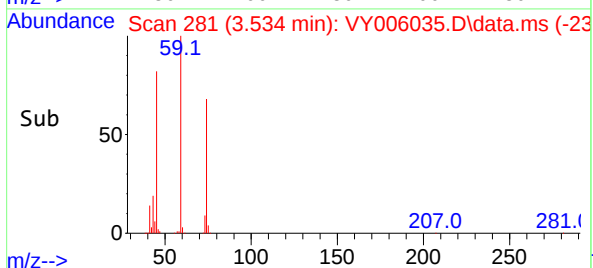
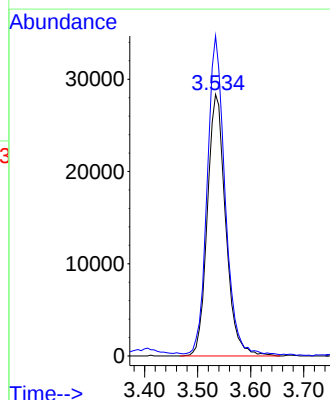
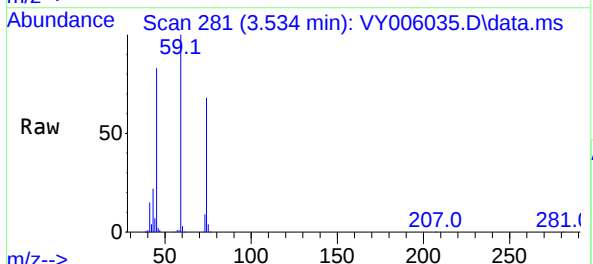
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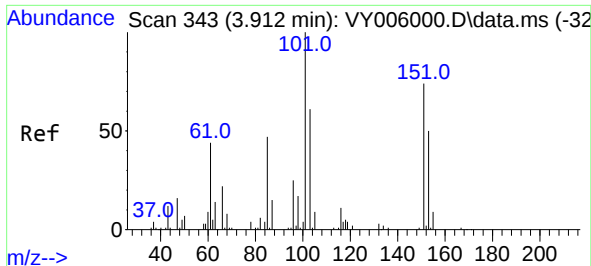
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#8
Diethyl Ether
Concen: 56.596 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion: 74 Resp: 68026
Ion Ratio Lower Upper
74 100
45 117.9 55.1 165.5





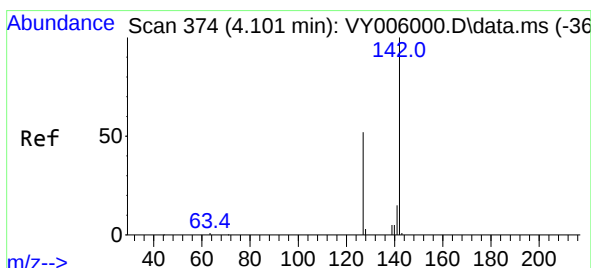
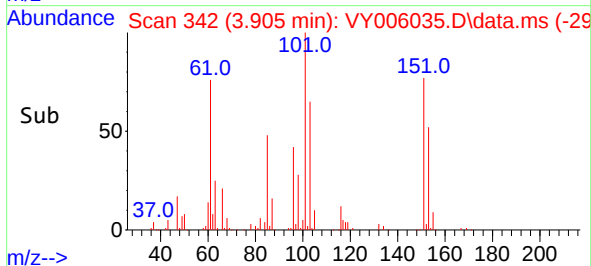
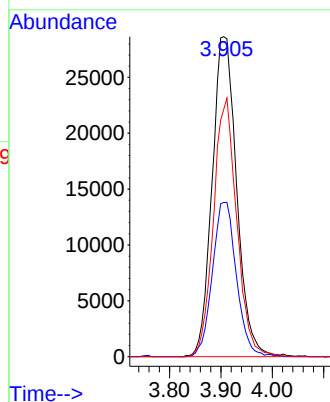
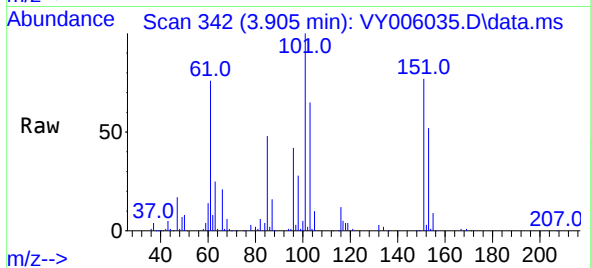
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.050 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion:	101	Resp:	95015
Ion	Ratio	Lower	Upper
101	100		
85	47.3	40.6	60.8
151	76.6	64.9	97.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

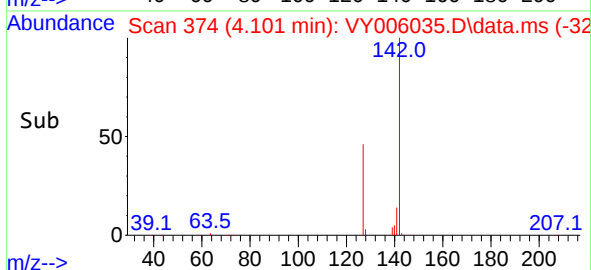
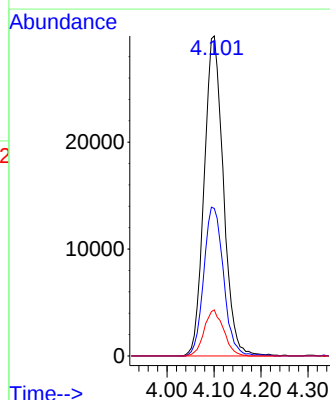
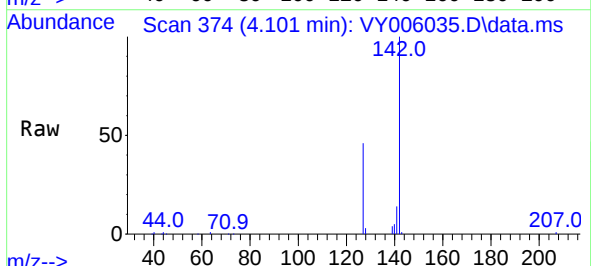
Manual Integrations
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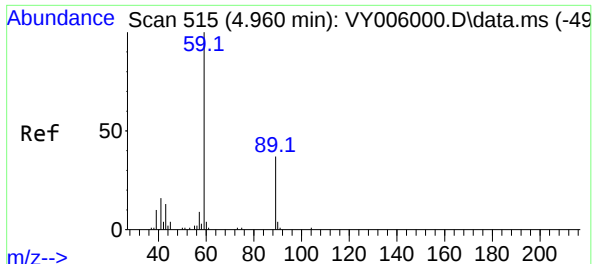
MMDadoda
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#10
Methyl Iodide
Concen: 44.053 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion:	142	Resp:	85131
Ion	Ratio	Lower	Upper
142	100		
127	47.8	41.5	62.3
141	14.6	11.9	17.9





#11

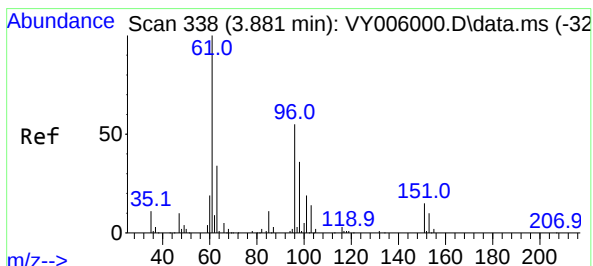
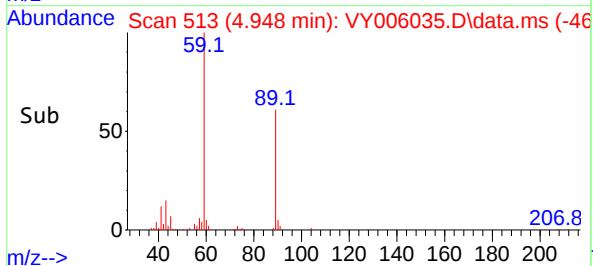
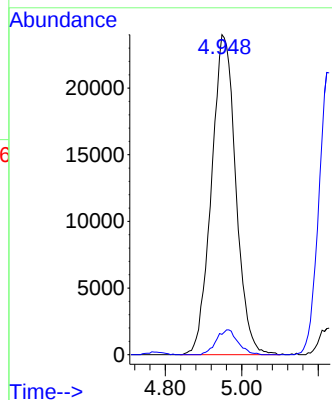
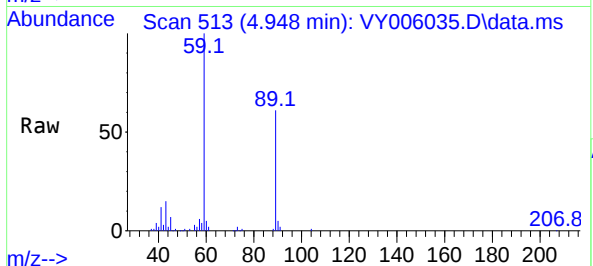
Tert butyl alcohol
Concen: 281.762 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.012 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion: 59 Resp: 106104
Ion Ratio Lower Upper
59 100
57 6.9 6.4 9.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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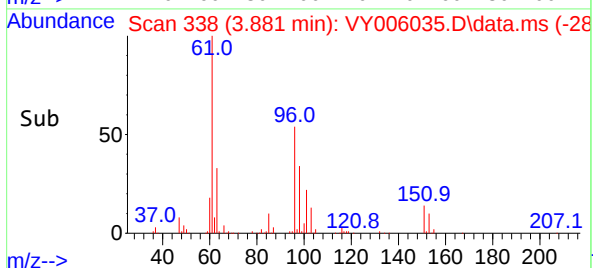
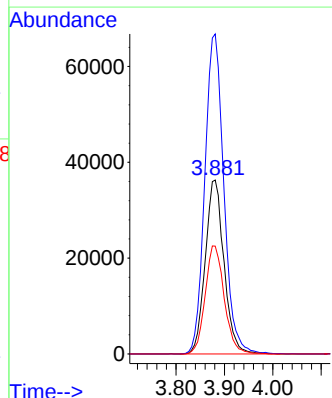
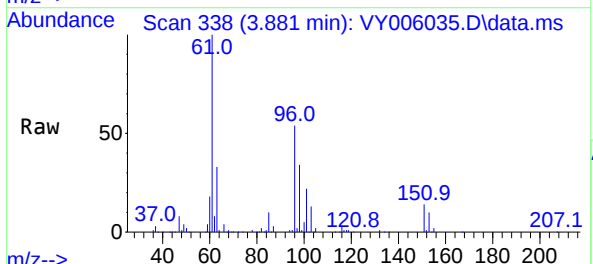
MMDadoda
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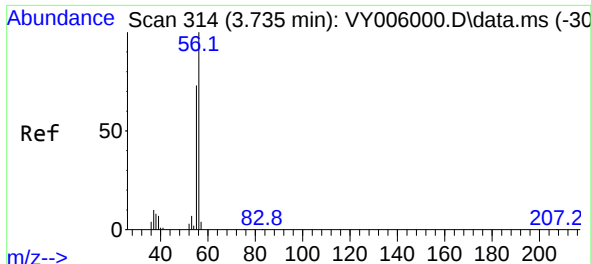


#12

1,1-Dichloroethene
Concen: 51.873 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

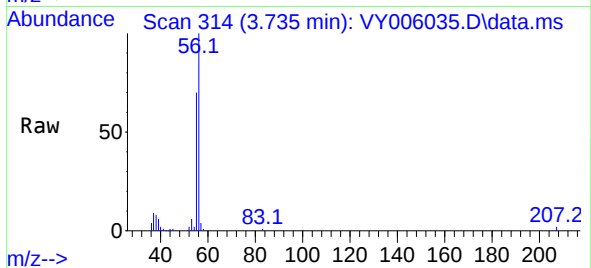
Tgt Ion: 96 Resp: 97942
Ion Ratio Lower Upper
96 100
61 184.1 145.8 218.6
98 62.0 52.5 78.7





#13
Acrolein
Concen: 247.210 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

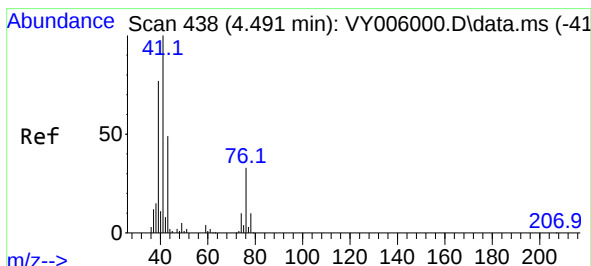
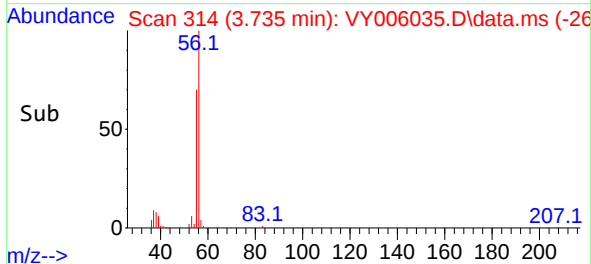
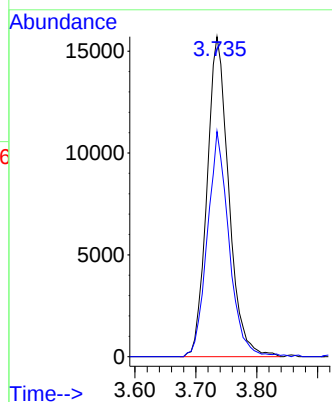
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 39018
Ion Ratio Lower Upper
56 100
55 70.0 57.6 86.4

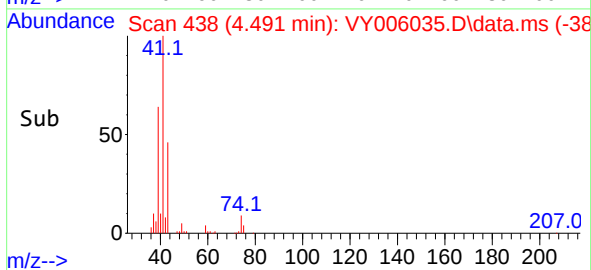
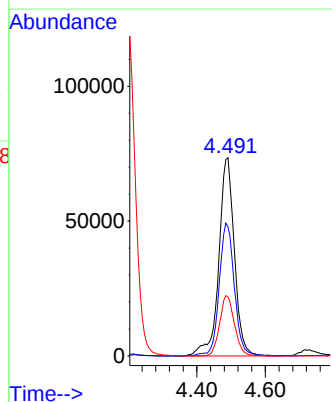
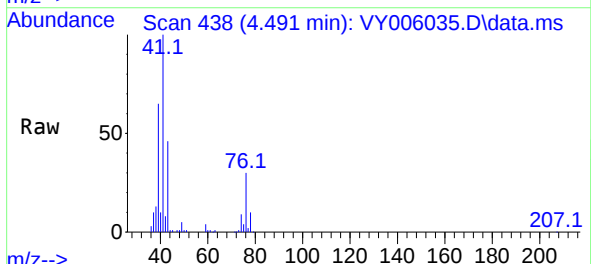
Manual Integrations
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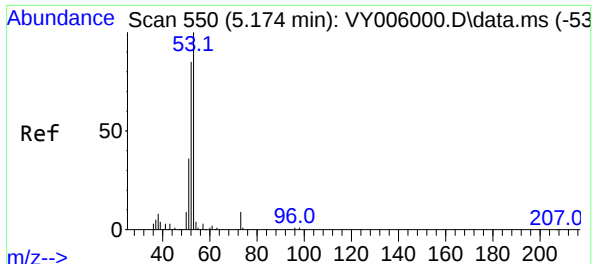
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#14
Allyl chloride
Concen: 57.448 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion: 41 Resp: 231541
Ion Ratio Lower Upper
41 100
39 65.2 58.8 88.2
76 28.8 25.1 37.7





#15

Acrylonitrile

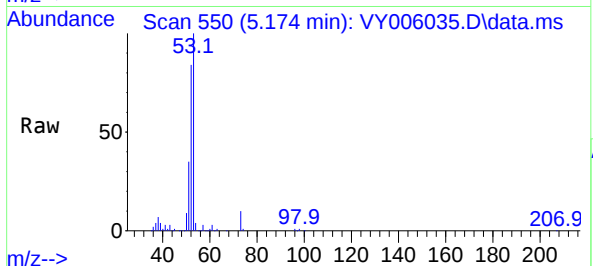
Concen: 290.106 ug/l

RT: 5.174 min Scan# 550

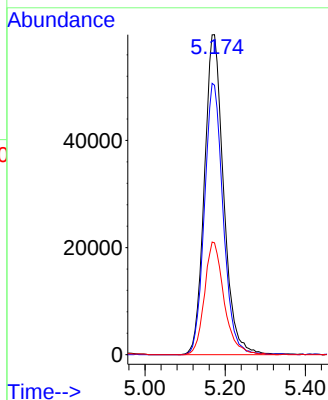
Delta R.T. -0.000 min

Lab File: VY006035.D

Acq: 15 Sep 2021 19:54



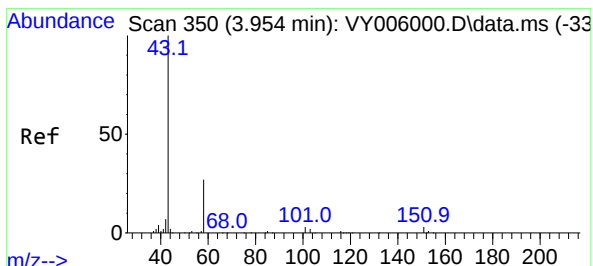
Tgt Ion:	53	Resp:	198621
Ion	Ratio	Lower	Upper
53	100		
52	82.6	67.0	100.4
51	35.8	29.8	44.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#16

Acetone

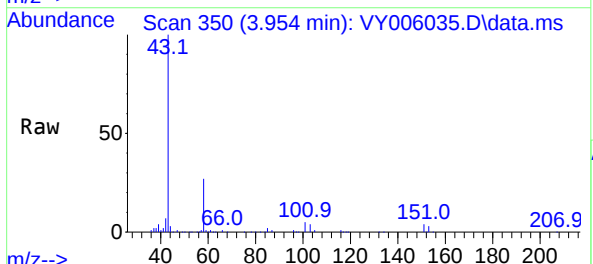
Concen: 232.032 ug/l

RT: 3.954 min Scan# 350

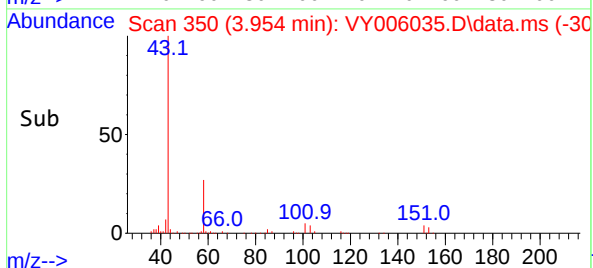
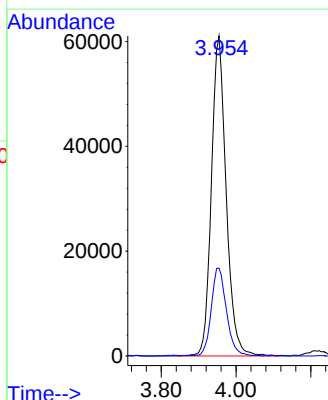
Delta R.T. -0.000 min

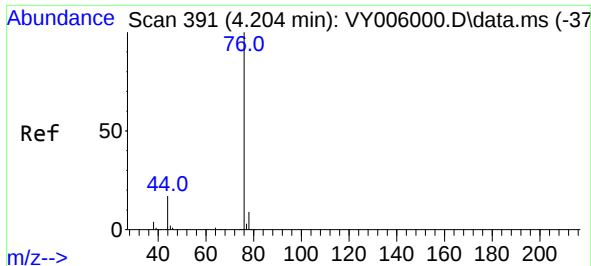
Lab File: VY006035.D

Acq: 15 Sep 2021 19:54



Tgt Ion:	43	Resp:	167170
Ion	Ratio	Lower	Upper
43	100		
58	27.5	22.0	33.0





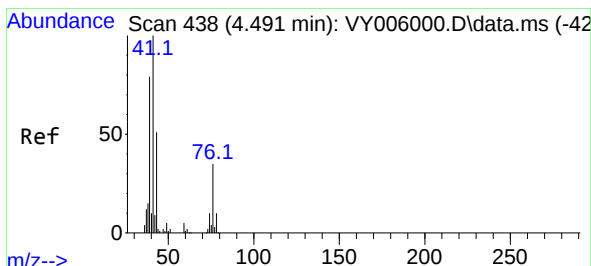
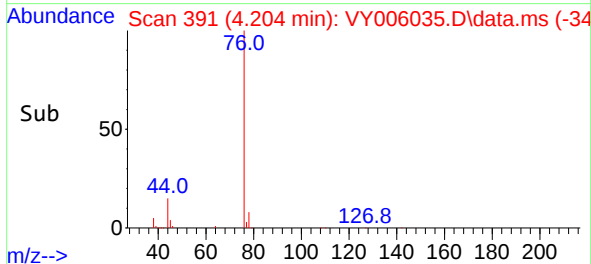
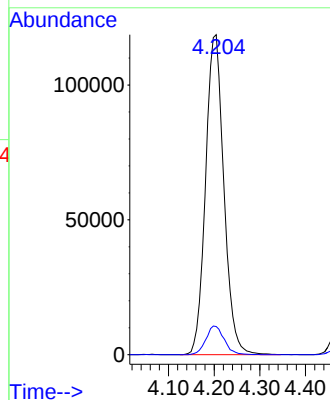
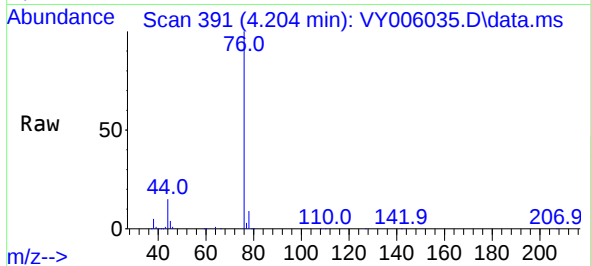
#17
Carbon Disulfide
Concen: 52.337 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion: 76 Resp: 330022
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

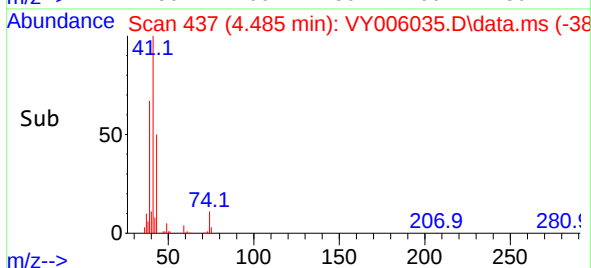
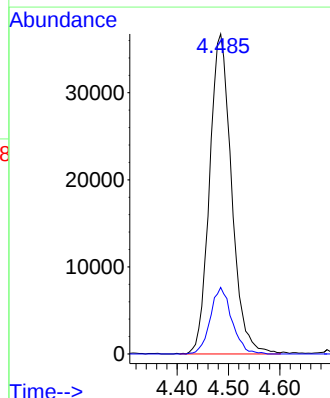
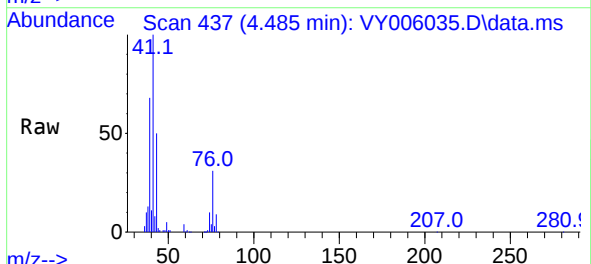
Manual Integrations
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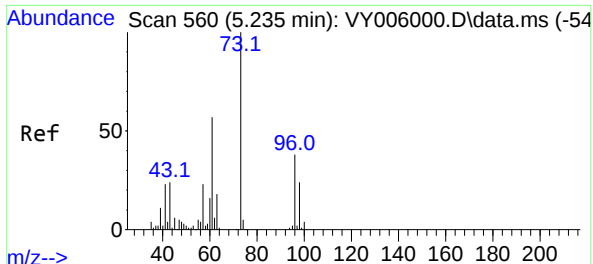
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#18
Methyl Acetate
Concen: 60.244 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion: 43 Resp: 109333
Ion Ratio Lower Upper
43 100
74 20.3 16.6 24.8

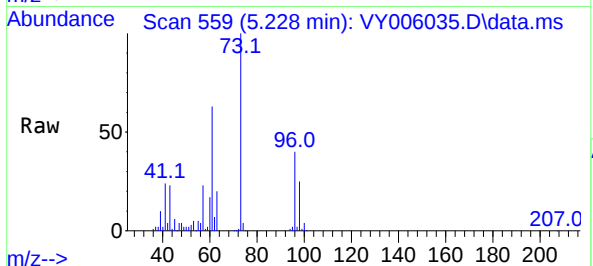




#19

Methyl tert-butyl Ether
Concen: 55.888 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.007 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

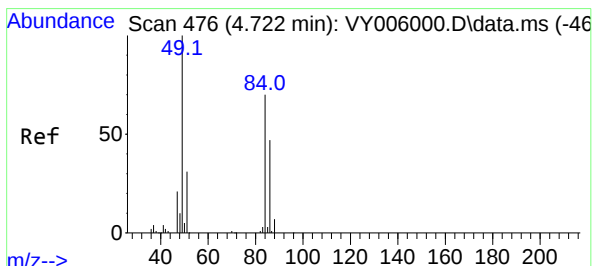
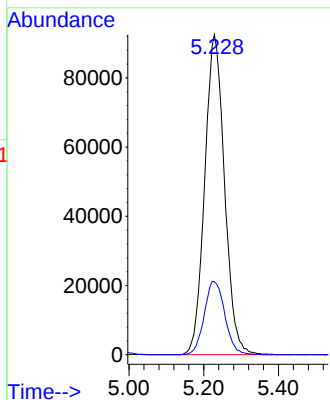
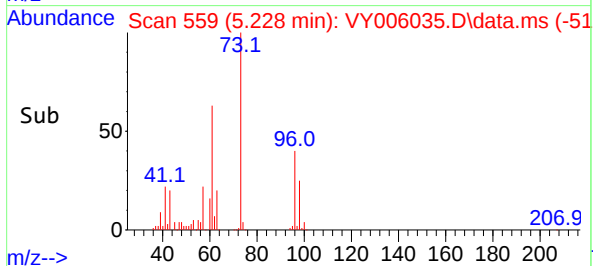
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 340199
Ion Ratio Lower Upper
73 100
57 22.9 18.6 27.8

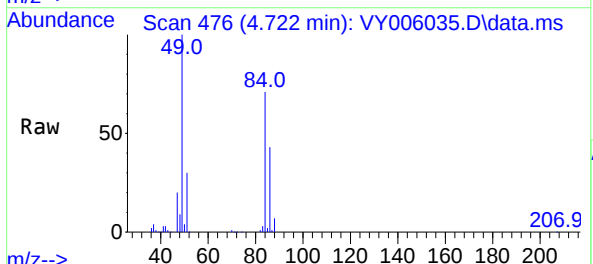
Manual Integrations
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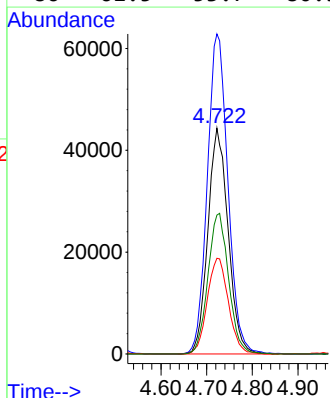
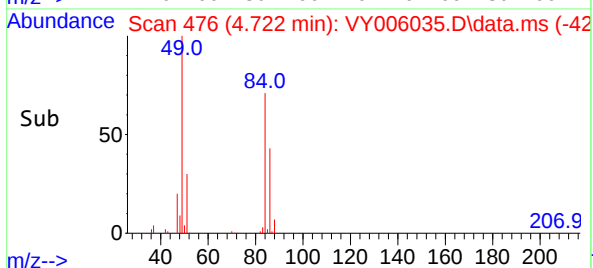


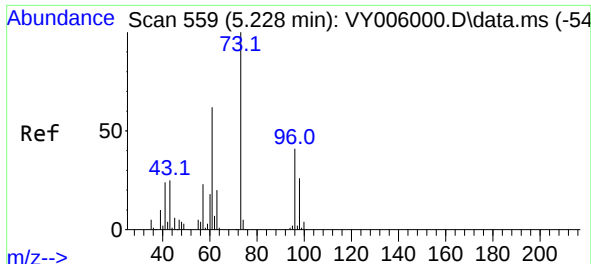
#20

Methylene Chloride
Concen: 61.909 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

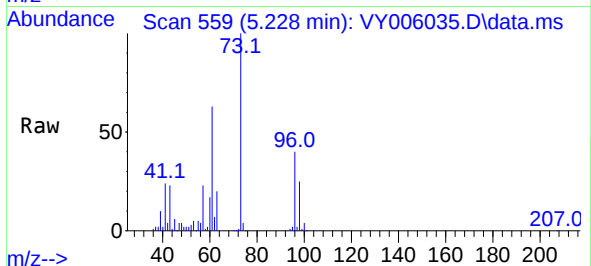


Tgt Ion: 84 Resp: 136671
Ion Ratio Lower Upper
84 100
49 141.7 114.4 171.6
51 42.4 35.3 52.9
86 61.5 53.7 80.5

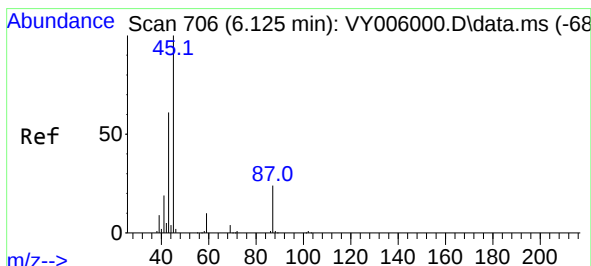
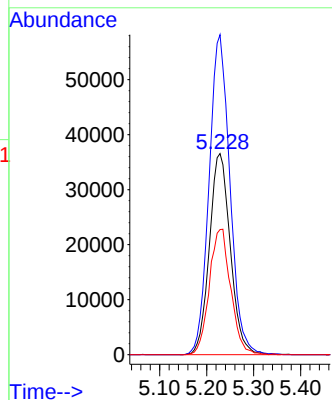
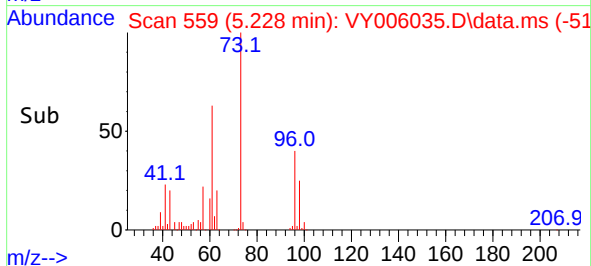




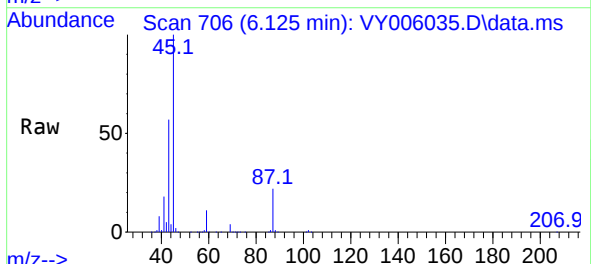
#21
trans-1,2-Dichloroethene
Concen: 53.495 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54



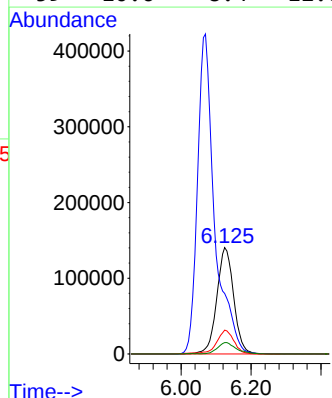
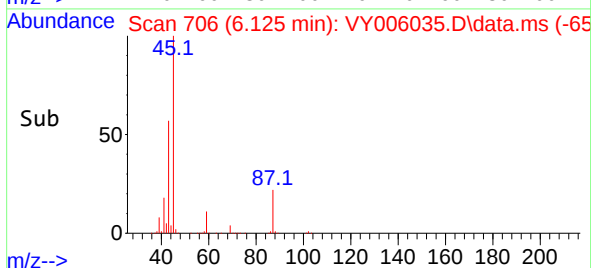
Tgt Ion: 96 Resp: 113260
Ion Ratio Lower Upper
96 100
61 159.1 120.5 180.7
98 62.2 49.8 74.8



#22
Diisopropyl ether
Concen: 60.013 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54



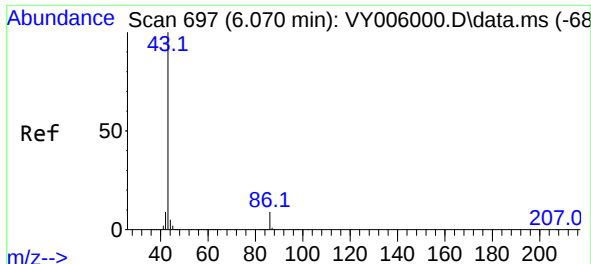
Tgt Ion: 45 Resp: 470019
Ion Ratio Lower Upper
45 100
43 56.7 49.3 73.9
87 22.5 19.2 28.8
59 10.6 8.4 12.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

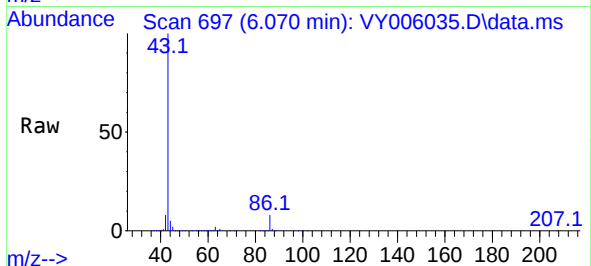
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#23
 Vinyl Acetate
 Concen: 290.004 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY006035.D
 Acq: 15 Sep 2021 19:54

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

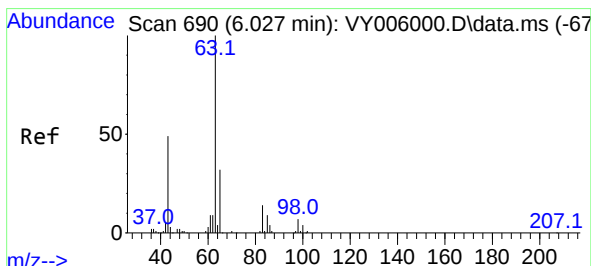
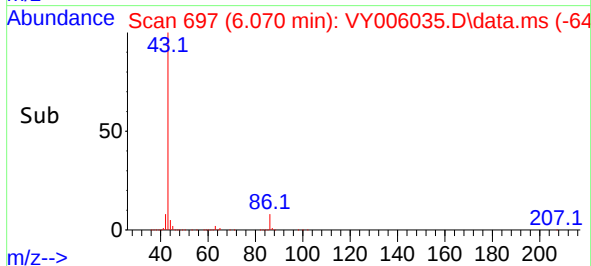
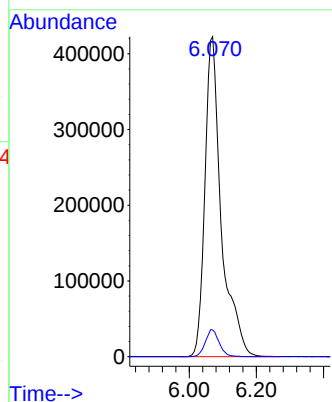


Tgt Ion: 43 Resp: 1433154

Ion	Ratio	Lower	Upper
43	100		
86	8.3	7.1	10.7

Manual Integrations
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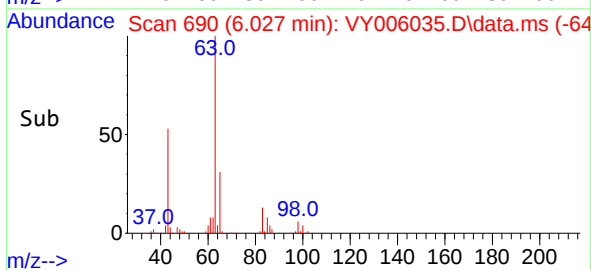
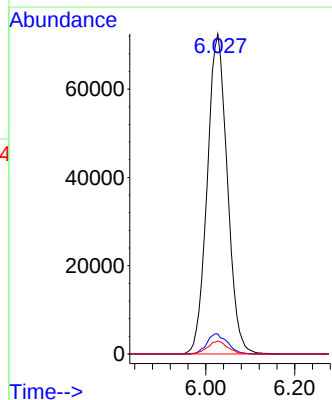
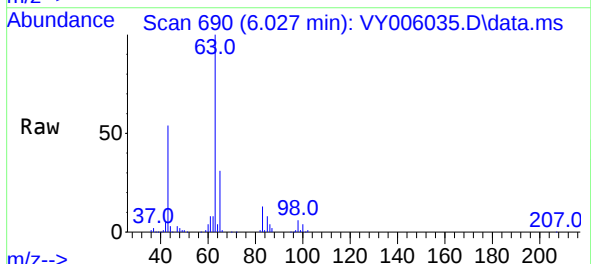
MMDadoda
 9/16/2021 7:23:40 PM

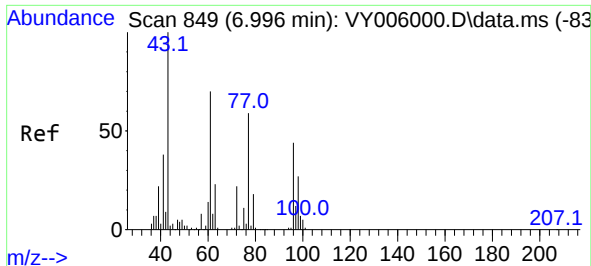


#24
 1,1-Dichloroethane
 Concen: 56.822 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY006035.D
 Acq: 15 Sep 2021 19:54

Tgt Ion: 63 Resp: 228003

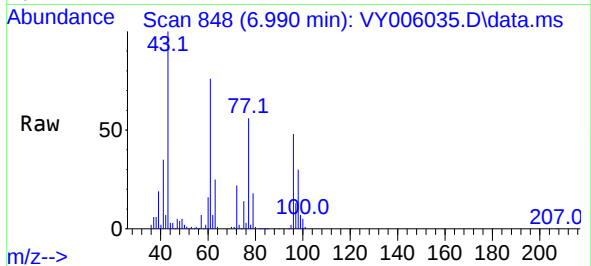
Ion	Ratio	Lower	Upper
63	100		
98	6.2	3.6	10.8
100	4.1	2.0	5.8





#25
2-Butanone
Concen: 277.500 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

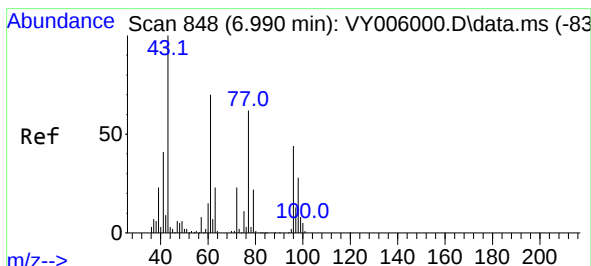
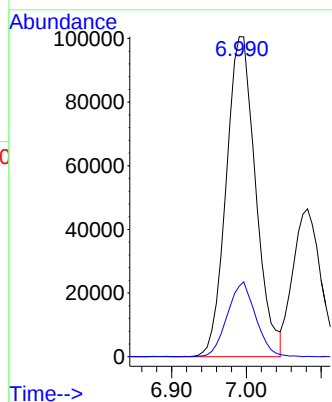
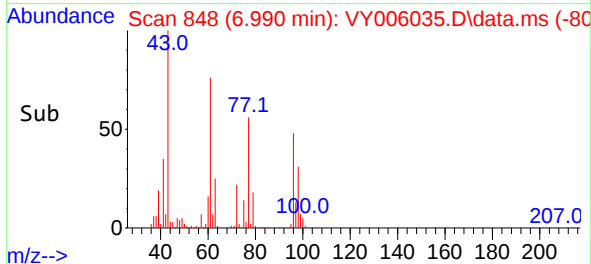
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



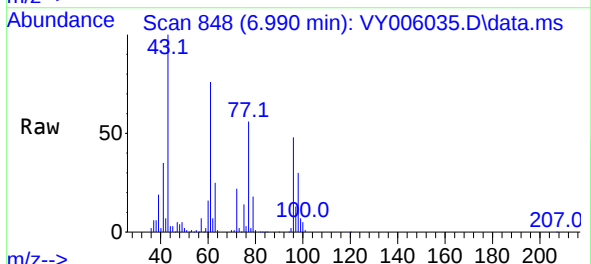
Tgt Ion: 43 Resp: 275556
Ion Ratio Lower Upper
43 100
72 22.1 17.7 26.5

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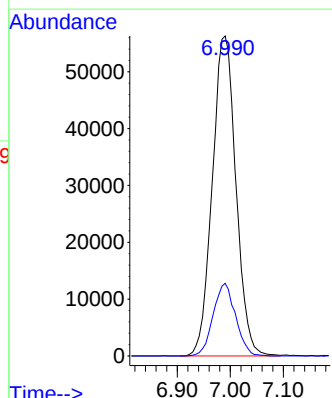
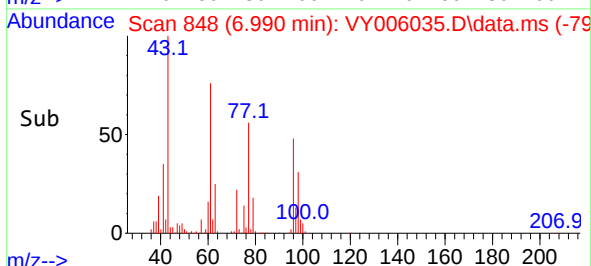
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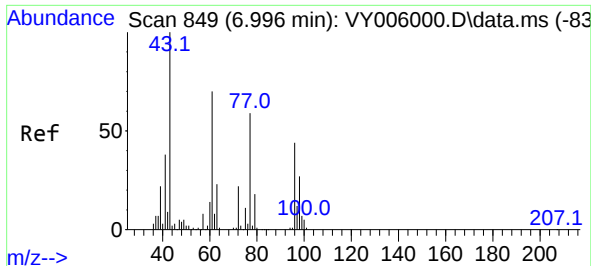


#26
2,2-Dichloropropane
Concen: 45.813 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54



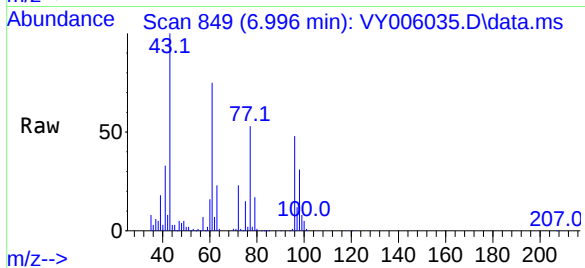
Tgt Ion: 77 Resp: 174146
Ion Ratio Lower Upper
77 100
97 21.6 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 55.518 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

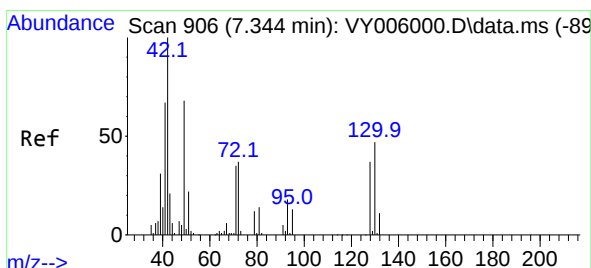
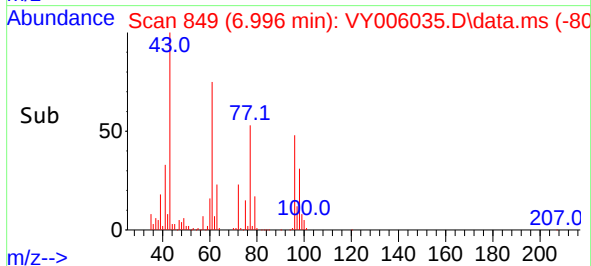
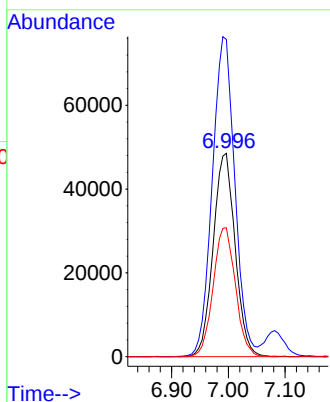
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



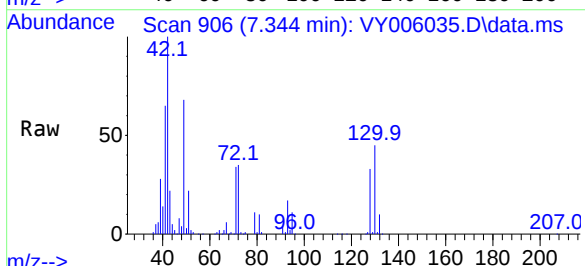
Tgt Ion: 96 Resp: 131138
Ion Ratio Lower Upper
96 100
61 161.1 0.0 319.8
98 64.1 0.0 127.0

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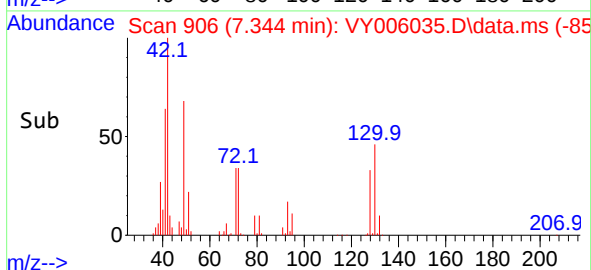
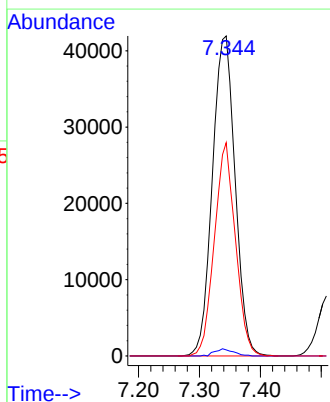
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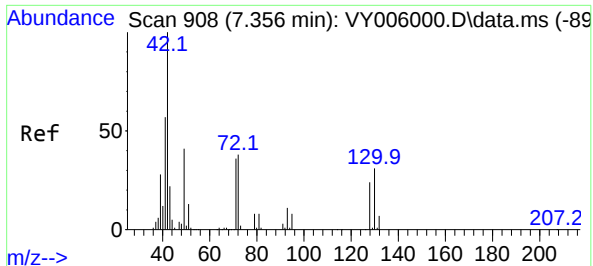


#28
Bromochloromethane
Concen: 61.702 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54



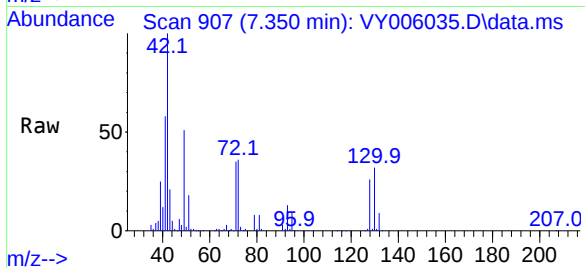
Tgt Ion: 49 Resp: 108761
Ion Ratio Lower Upper
49 100
129 1.9 0.0 2.2
130 61.7 55.4 83.0





#29
Tetrahydrofuran
Concen: 298.132 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

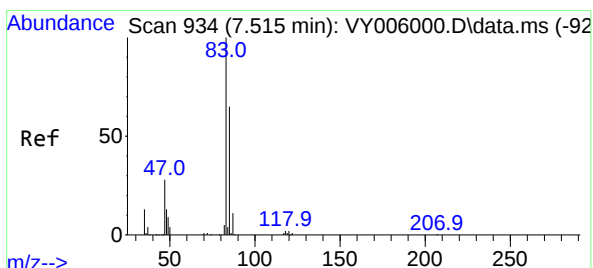
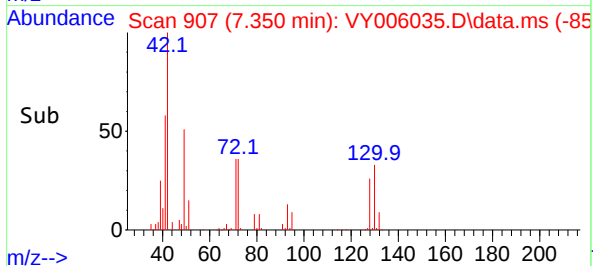
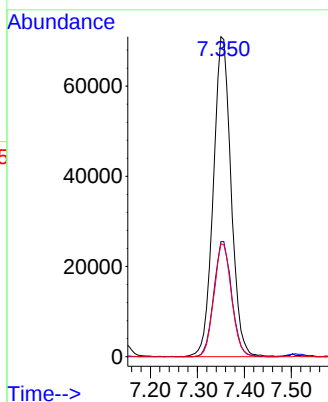
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



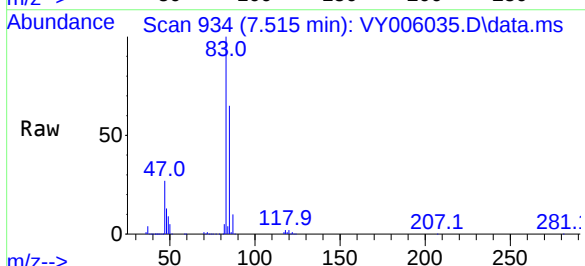
Tgt Ion: 42 Resp: 186063
Ion Ratio Lower Upper
42 100
72 36.2 30.3 45.5
71 34.9 29.0 43.4

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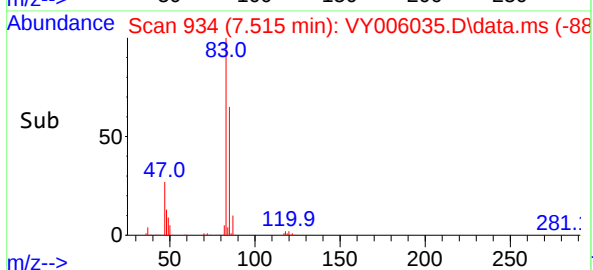
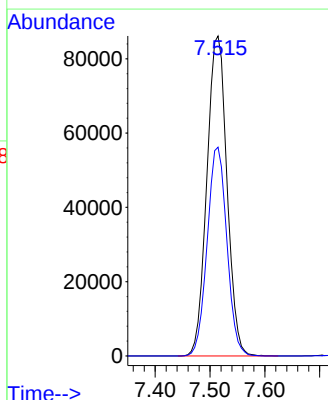
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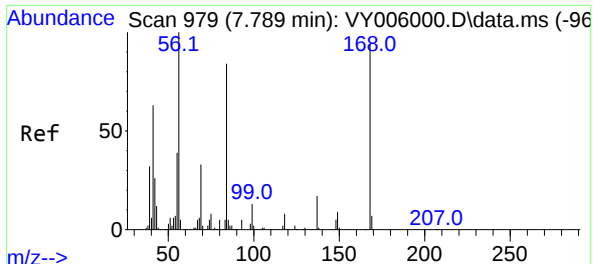


#30
Chloroform
Concen: 54.423 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

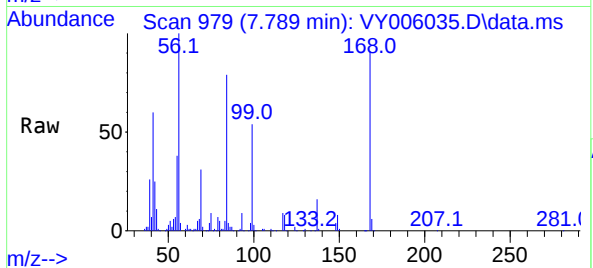


Tgt Ion: 83 Resp: 218957
Ion Ratio Lower Upper
83 100
85 65.3 51.8 77.6

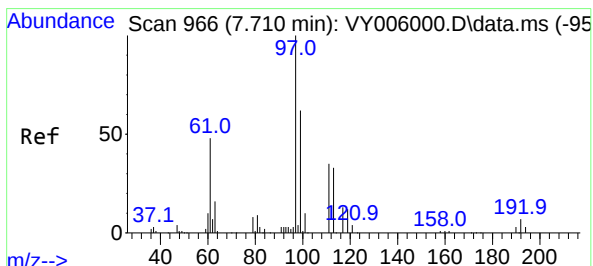
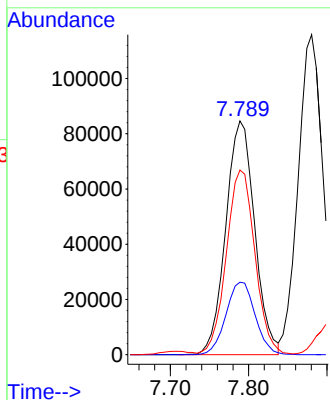
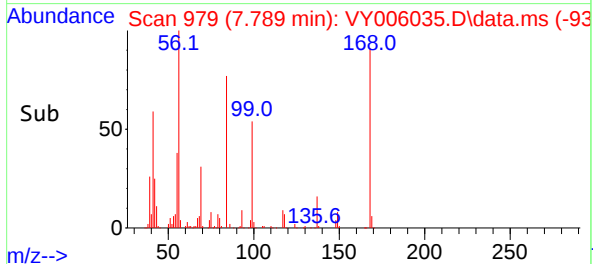




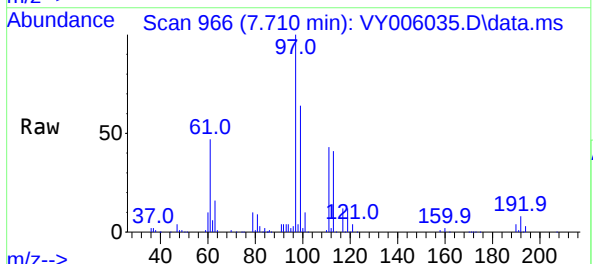
#31
Cyclohexane
Concen: 51.604 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54



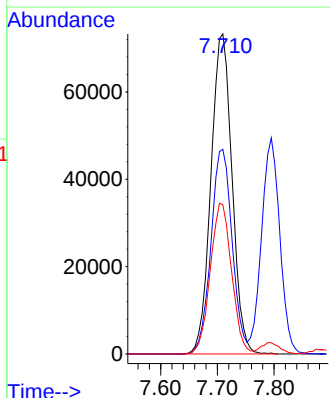
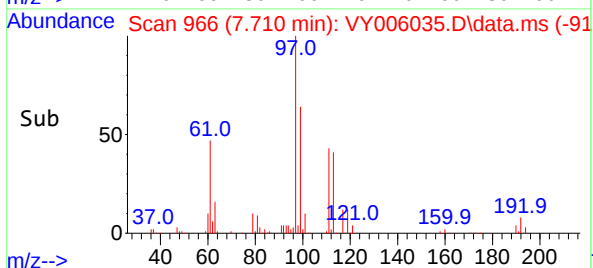
Tgt Ion: 56 Resp: 217141
Ion Ratio Lower Upper
56 100
69 31.0 26.7 40.1
84 77.5 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 50.142 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54



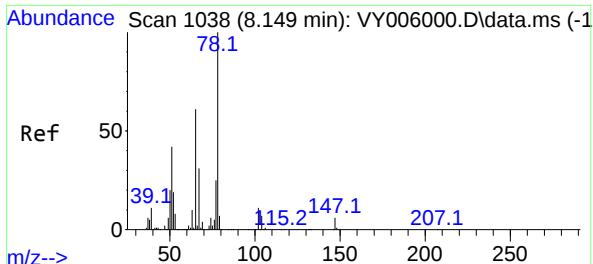
Tgt Ion: 97 Resp: 189414
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 47.6 37.6 56.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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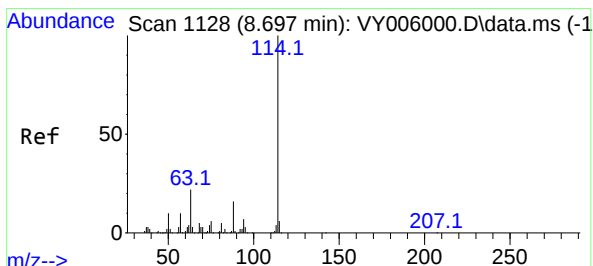
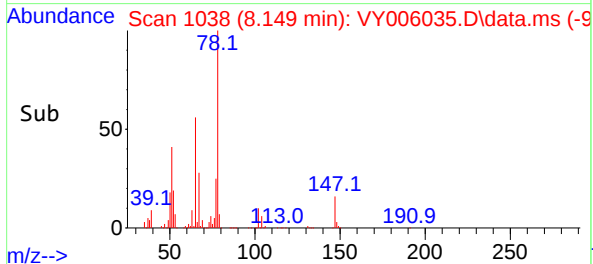
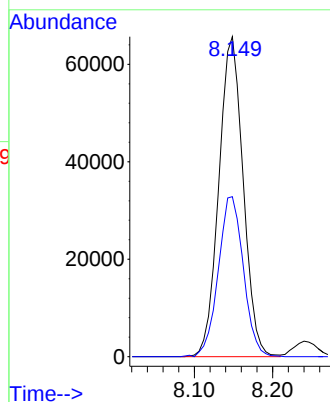
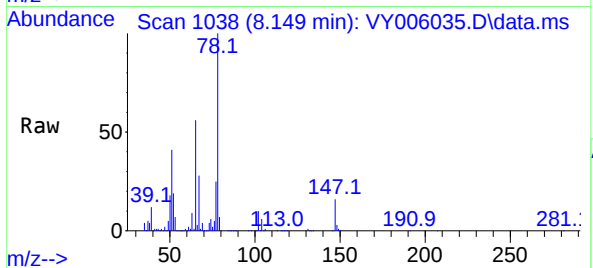
#33
1,2-Dichloroethane-d4
Concen: 53.957 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion: 65 Resp: 141732
Ion Ratio Lower Upper
65 100
67 51.6 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

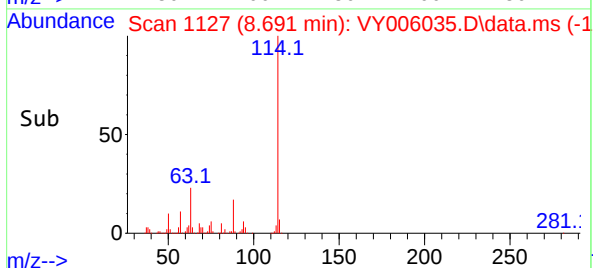
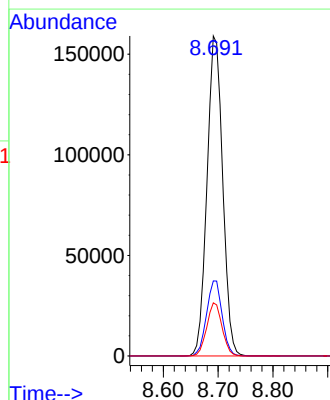
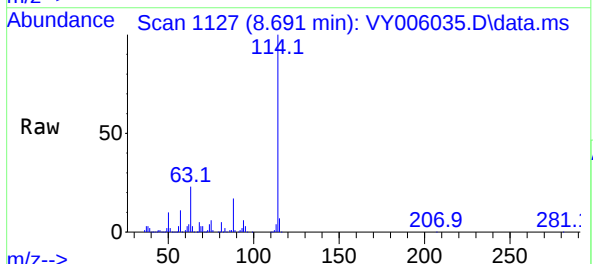
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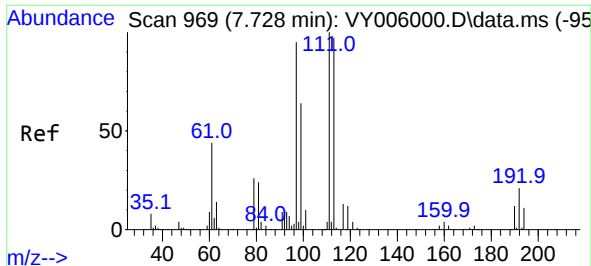
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

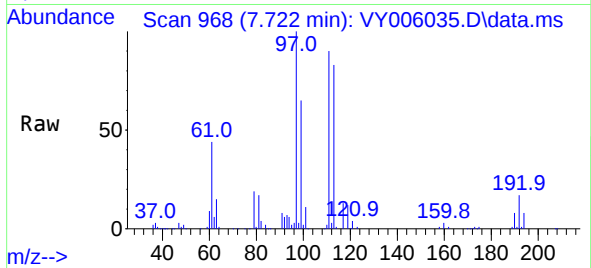
Tgt Ion:114 Resp: 314898
Ion Ratio Lower Upper
114 100
63 23.5 0.0 43.2
88 16.6 0.0 31.8





#35
Dibromofluoromethane
Concen: 52.669 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

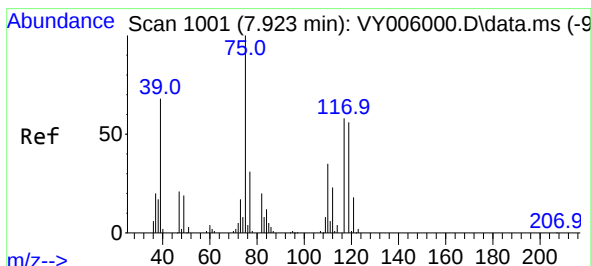
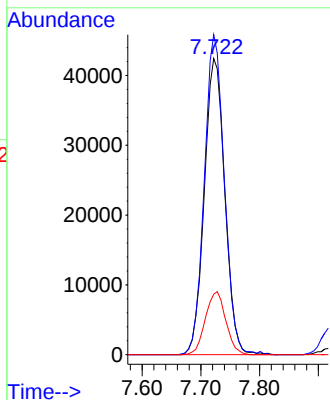
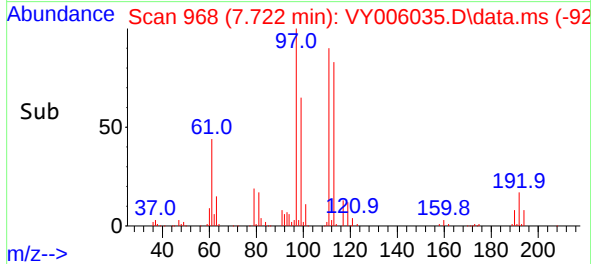
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



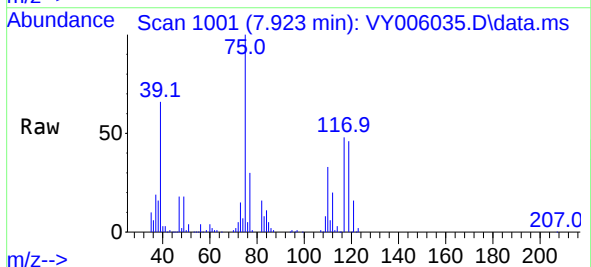
Tgt Ion:113 Resp: 103014
Ion Ratio Lower Upper
113 100
111 105.4 82.6 124.0
192 21.2 17.6 26.4

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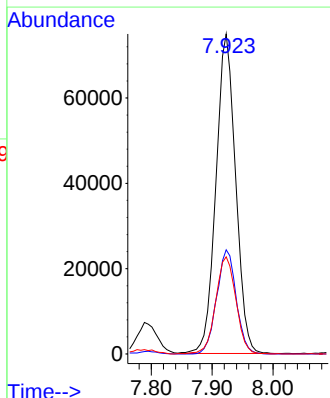
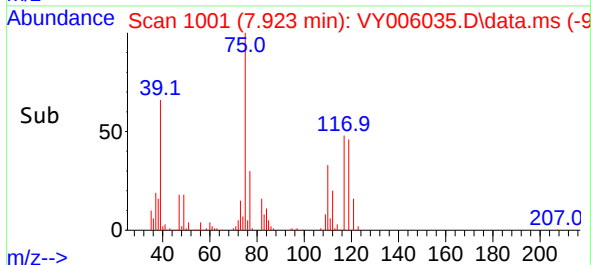
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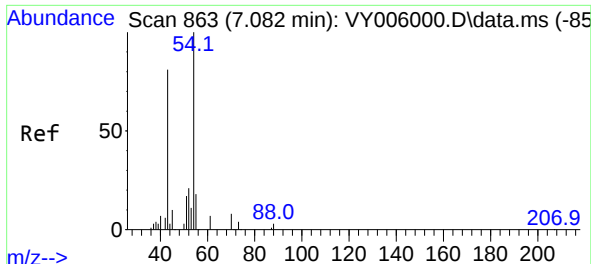


#36
1,1-Dichloropropene
Concen: 49.446 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

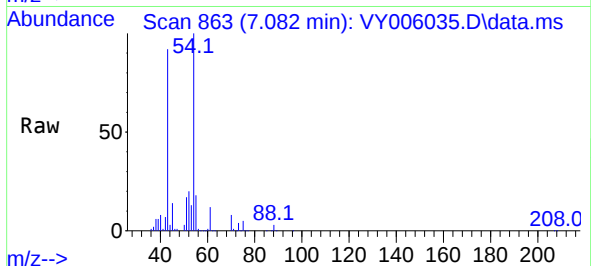


Tgt Ion: 75 Resp: 168057
Ion Ratio Lower Upper
75 100
110 32.3 17.1 51.2
77 31.3 24.4 36.6



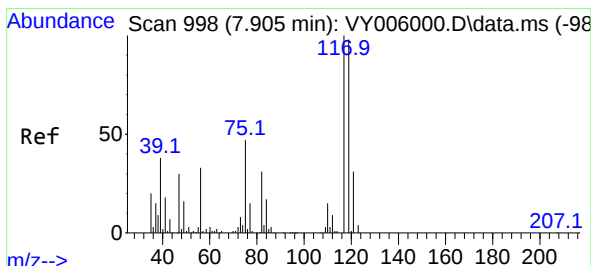
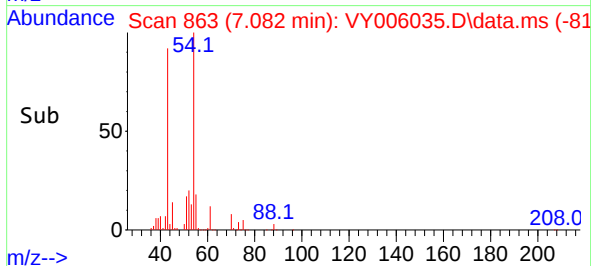
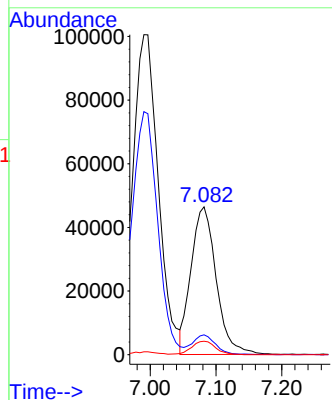


#37
Ethyl Acetate
Concen: 52.459 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

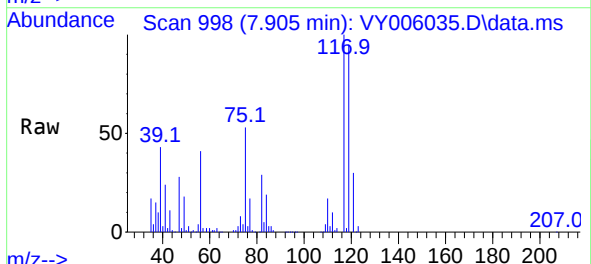


Tgt Ion: 43 Resp: 123172

Ion	Ratio	Lower	Upper
43	100		
61	12.0	9.7	14.5
70	8.7	7.1	10.7

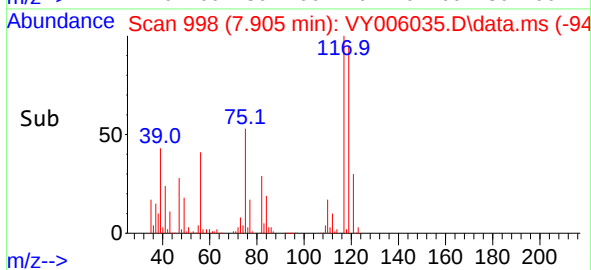
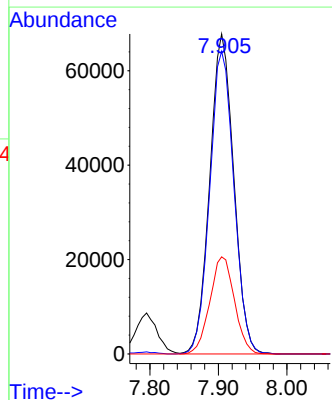


#38
Carbon Tetrachloride
Concen: 44.465 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54



Tgt Ion: 117 Resp: 164527

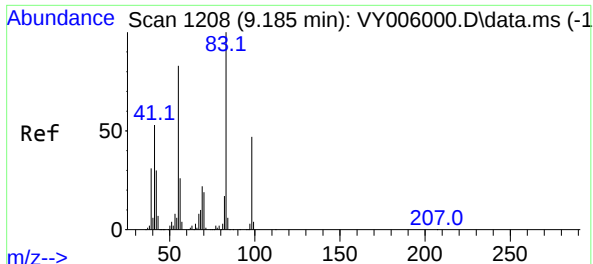
Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.9	116.9
121	30.3	24.8	37.2



Instrument :
MSVOA_Y
ClientSampleId :
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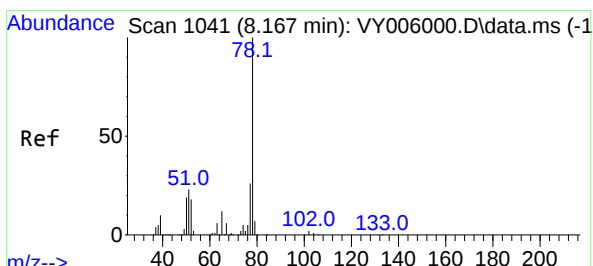
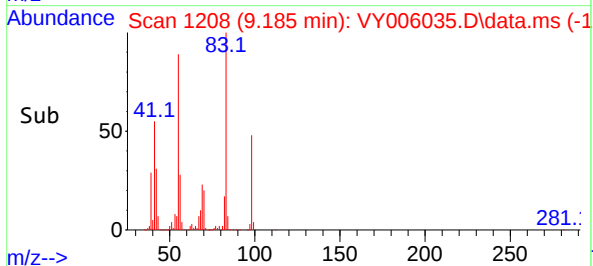
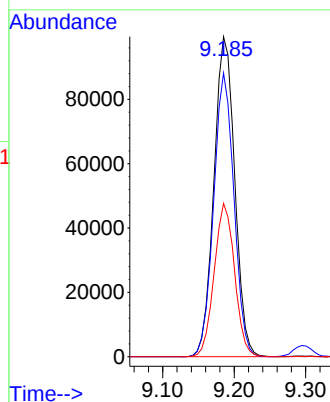
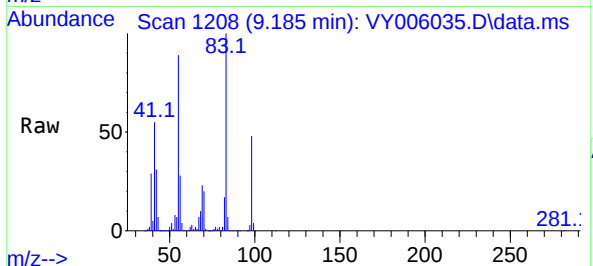
#39
Methylcyclohexane
Concen: 47.811 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion: 83 Resp: 201407
Ion Ratio Lower Upper
83 100
55 88.6 66.5 99.7
98 47.9 37.9 56.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

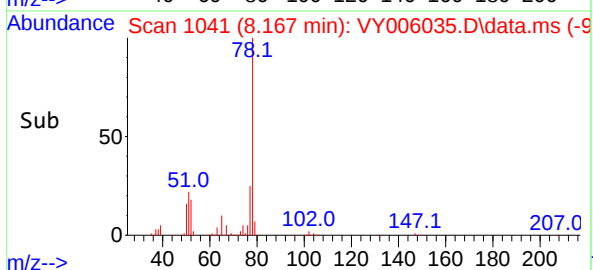
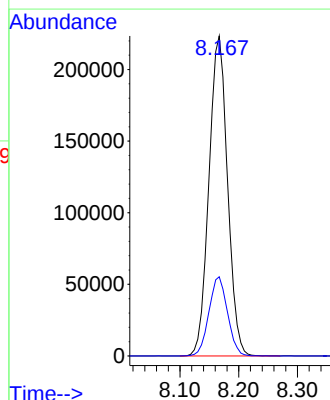
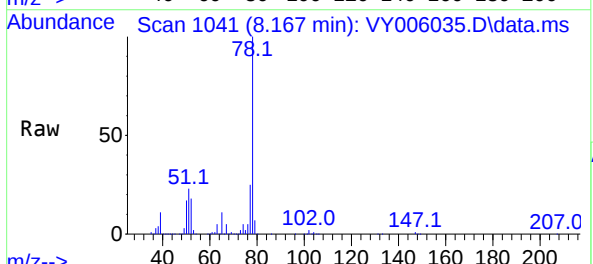
Manual Integrations
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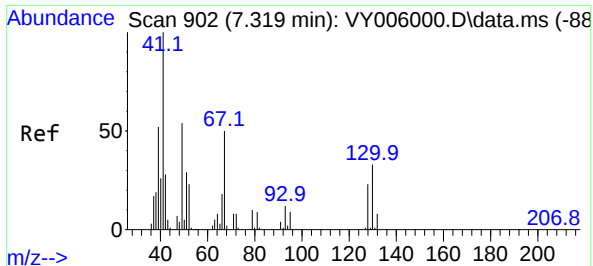
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#40
Benzene
Concen: 50.359 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

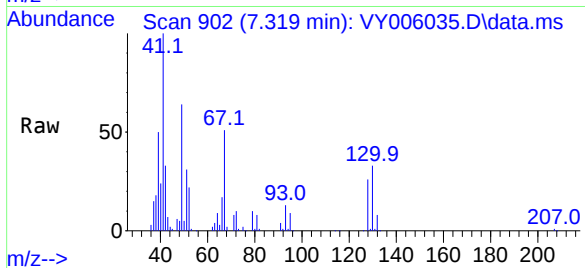
Tgt Ion: 78 Resp: 490827
Ion Ratio Lower Upper
78 100
77 24.8 20.4 30.6





#41
Methacrylonitrile
Concen: 57.009 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

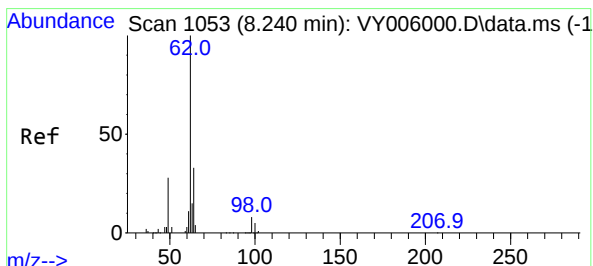
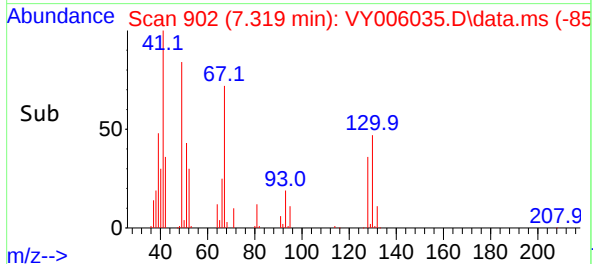
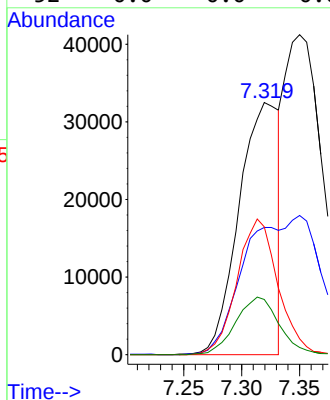
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



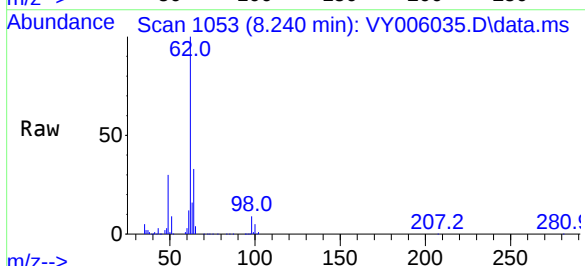
Tgt Ion: 41 Resp: 78178
Ion Ratio Lower Upper
41 100
39 105.1 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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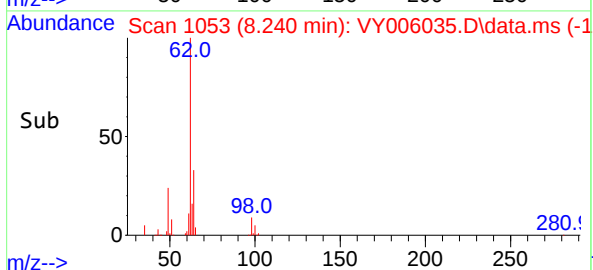
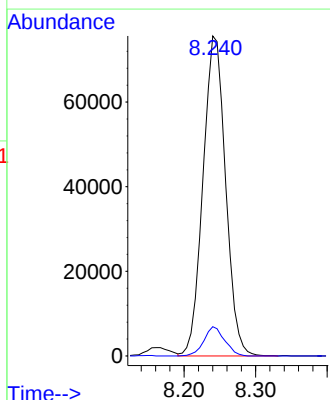
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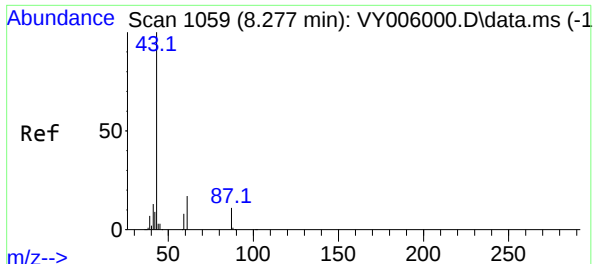


#42
1,2-Dichloroethane
Concen: 48.207 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54



Tgt Ion: 62 Resp: 166156
Ion Ratio Lower Upper
62 100
98 8.4 0.0 14.8





#43

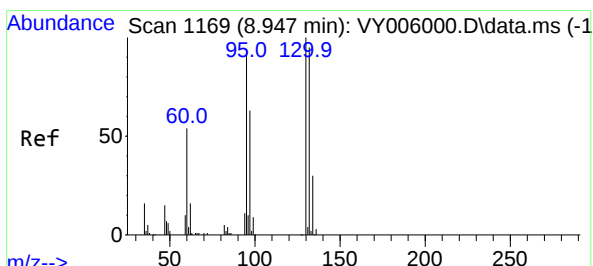
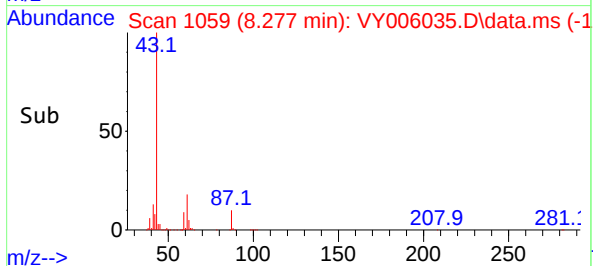
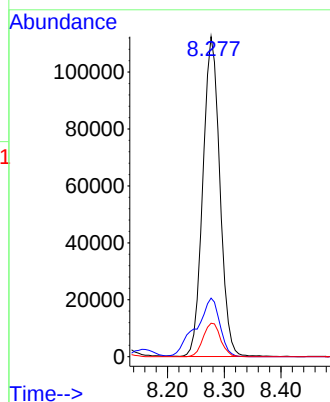
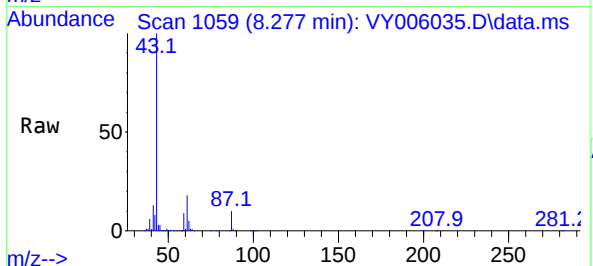
Isopropyl Acetate
Concen: 53.362 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion	Ratio	Lower	Upper
43	100		
61	25.8	20.2	30.2
87	10.8	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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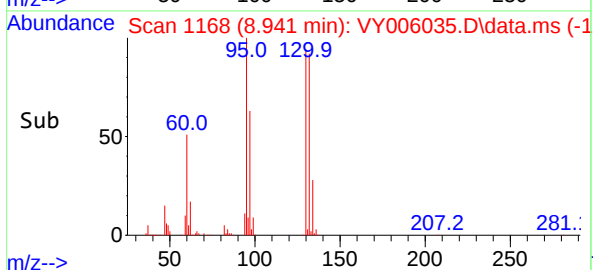
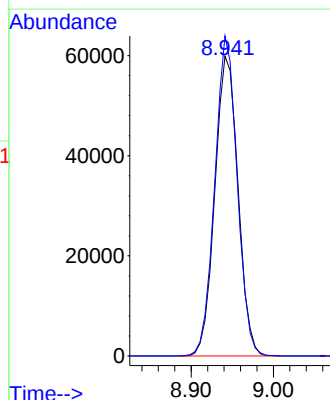
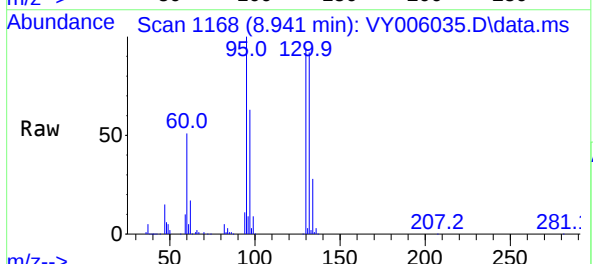
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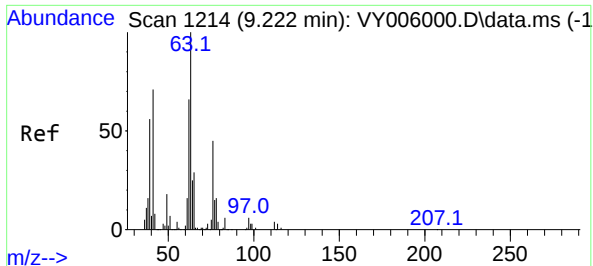


#44

Trichloroethene
Concen: 48.244 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion	Ratio	Lower	Upper
130	100		
95	106.8	0.0	188.2





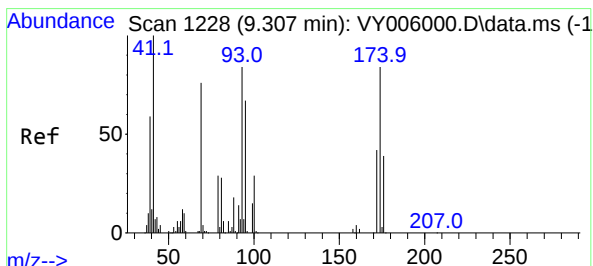
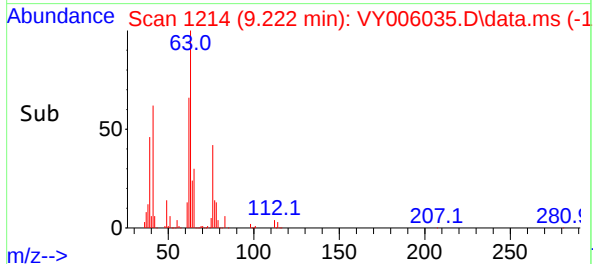
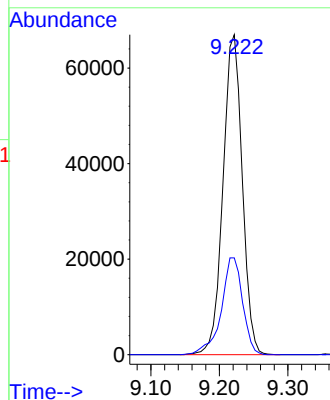
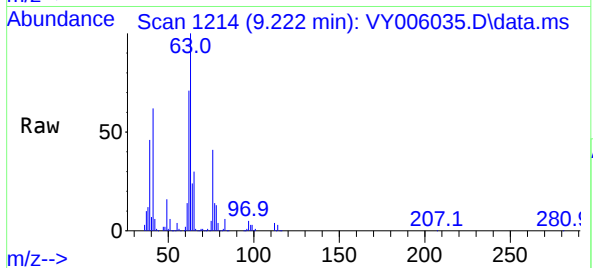
#45
1,2-Dichloropropane
Concen: 54.074 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion: 63 Resp: 130379
Ion Ratio Lower Upper
63 100
65 30.3 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

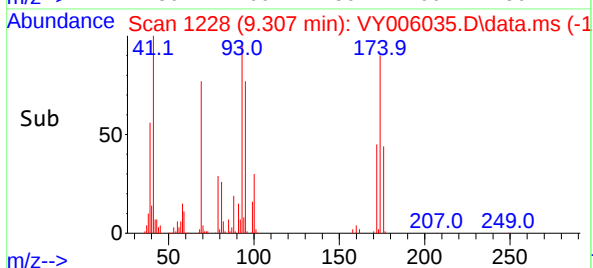
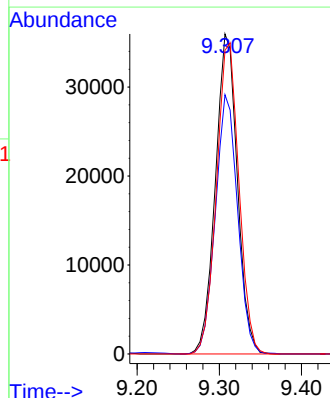
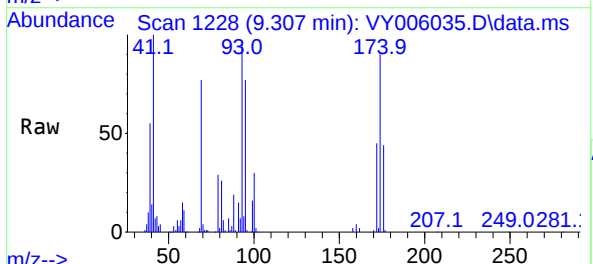
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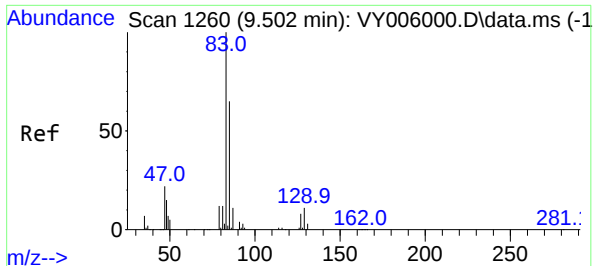
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#46
Dibromomethane
Concen: 51.221 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion: 93 Resp: 66846
Ion Ratio Lower Upper
93 100
95 82.0 64.3 96.5
174 99.3 83.4 125.0





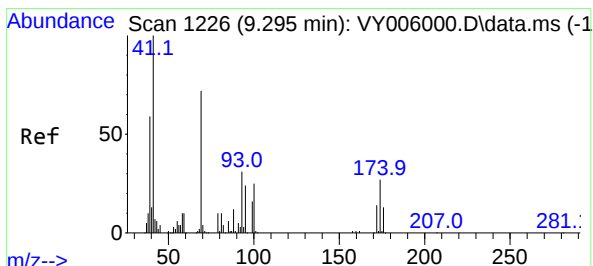
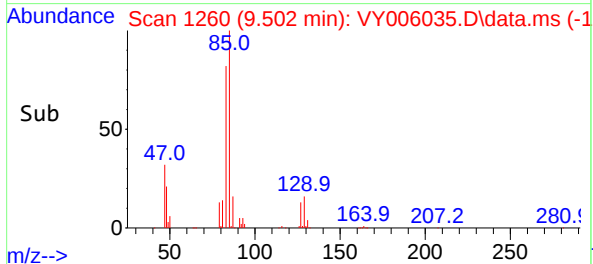
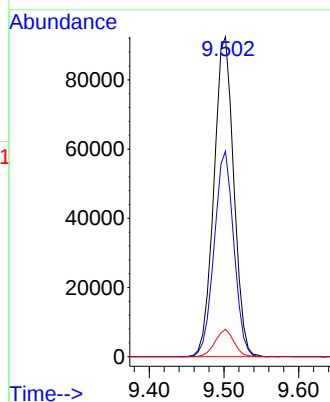
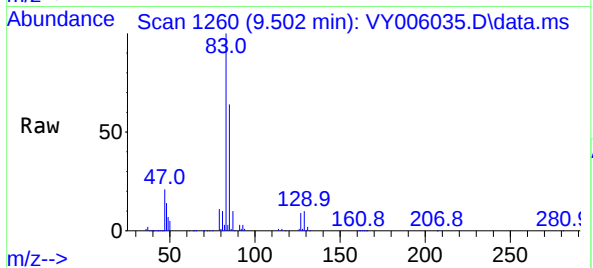
#47
Bromodichloromethane
Concen: 50.648 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion: 83 Resp: 170133
Ion Ratio Lower Upper
83 100
85 64.2 51.9 77.9
127 8.6 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

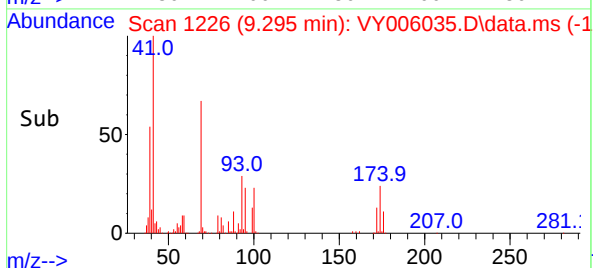
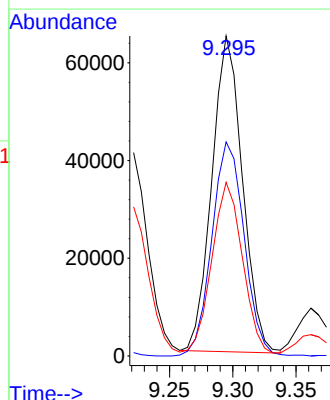
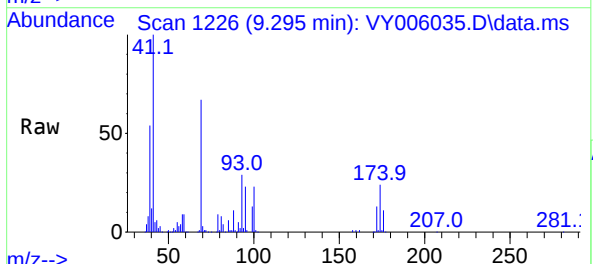
Manual Integrations
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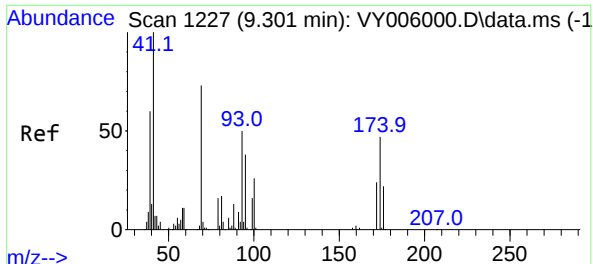
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#48
Methyl methacrylate
Concen: 53.758 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion: 41 Resp: 108639
Ion Ratio Lower Upper
41 100
69 71.8 58.2 87.2
39 54.1 47.4 71.0





#49
1,4-Dioxane
Concen: 1015.192 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

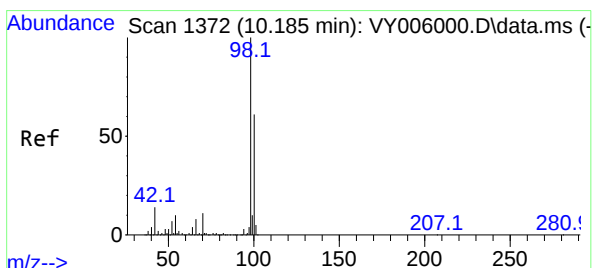
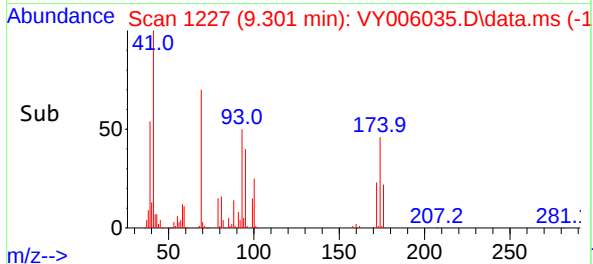
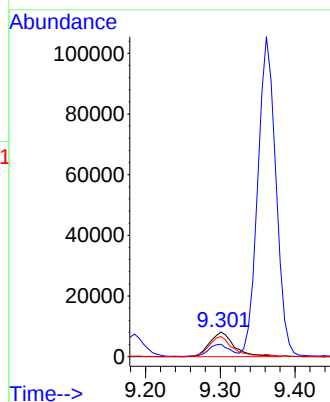
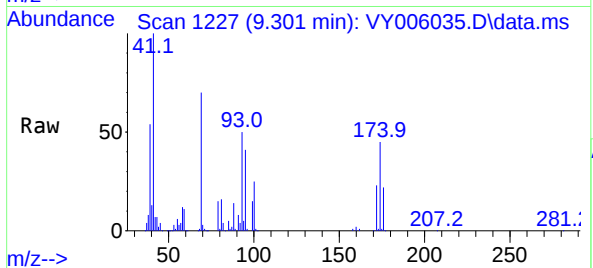
Tgt Ion: 88 Resp: 18284

Ion	Ratio	Lower	Upper
88	100		
43	43.0	32.8	49.2
58	78.0	59.8	89.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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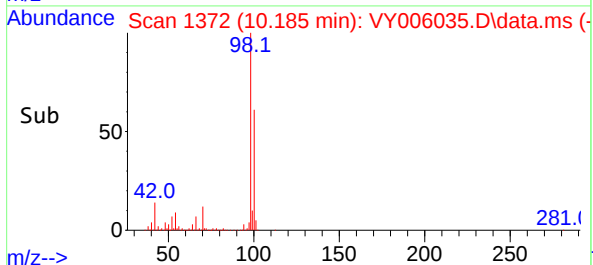
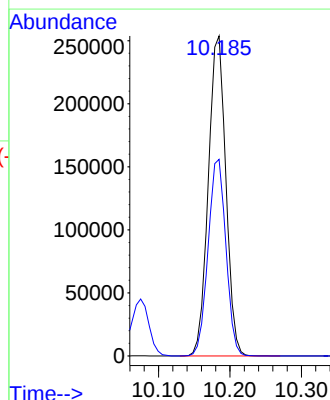
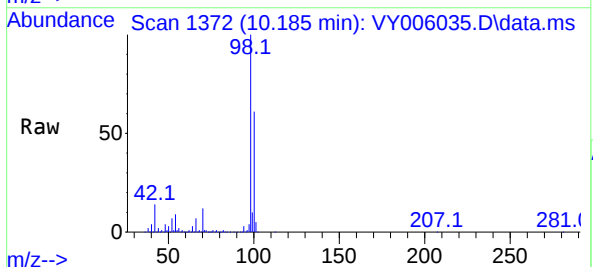
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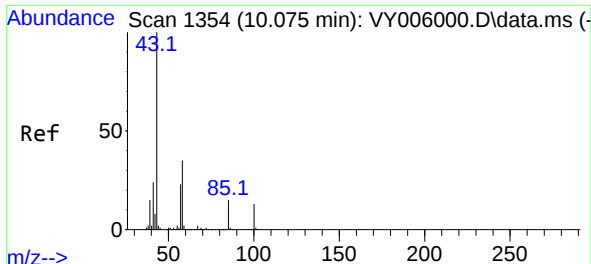


#50
Toluene-d8
Concen: 51.817 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion: 98 Resp: 431950

Ion	Ratio	Lower	Upper
98	100		
100	62.5	50.2	75.2





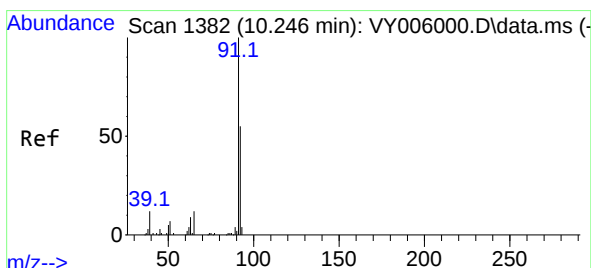
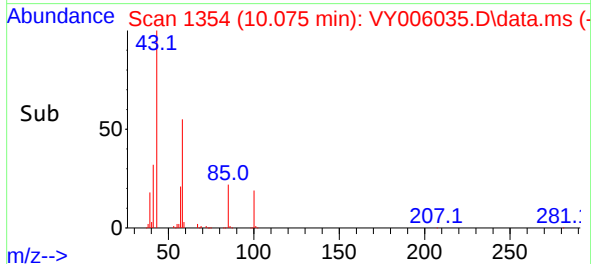
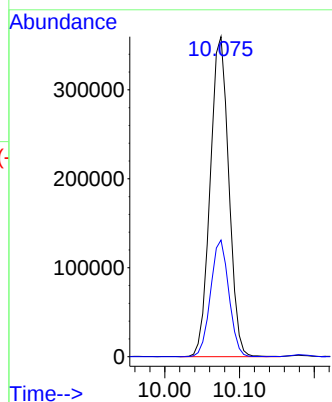
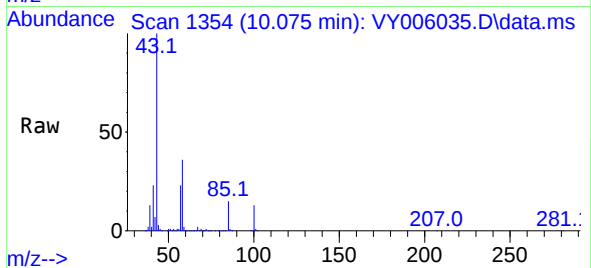
#51
4-Methyl-2-Pentanone
Concen: 266.246 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion: 43 Resp: 620762
Ion Ratio Lower Upper
43 100
58 35.9 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

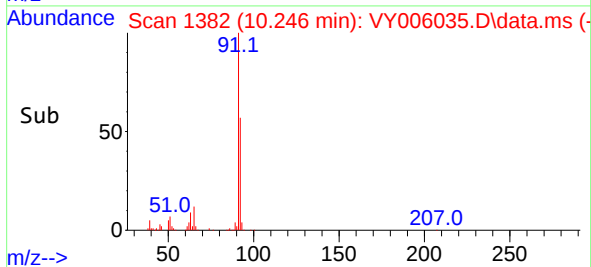
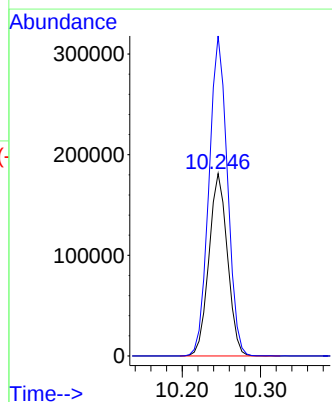
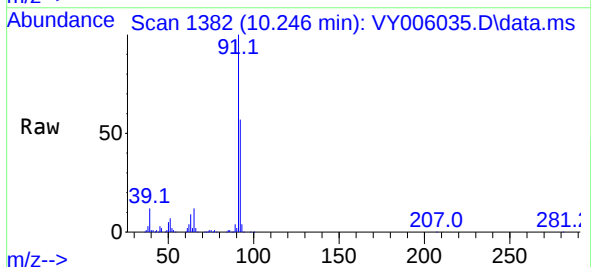
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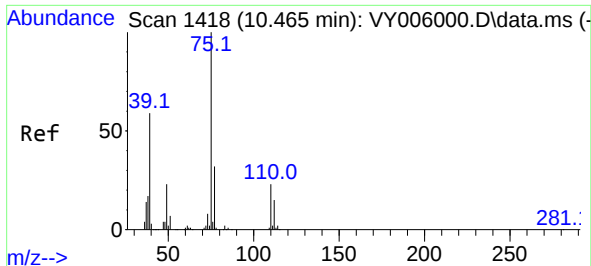
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#52
Toluene
Concen: 49.431 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion: 92 Resp: 296886
Ion Ratio Lower Upper
92 100
91 175.3 142.6 213.8





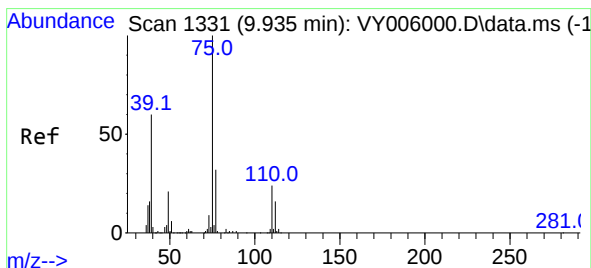
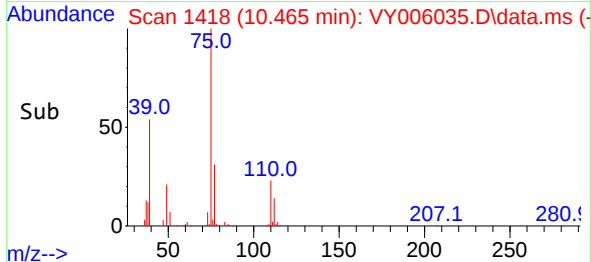
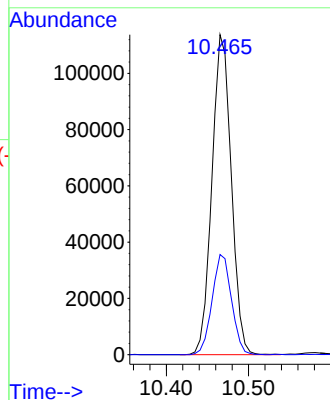
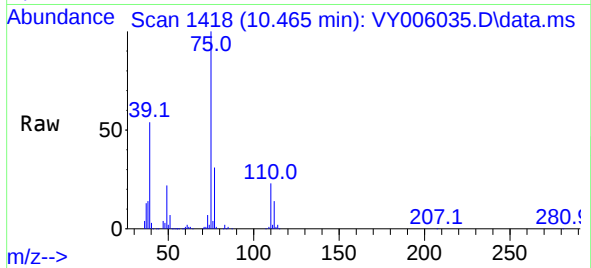
#53
t-1,3-Dichloropropene
Concen: 50.393 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion: 75 Resp: 185945
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

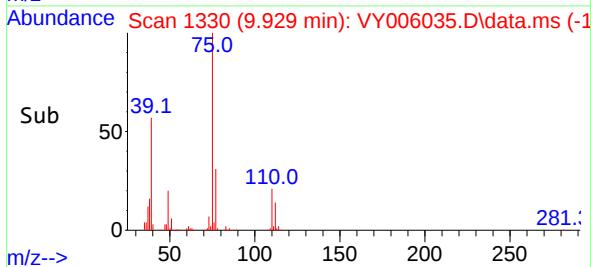
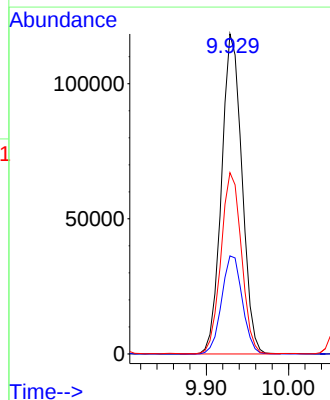
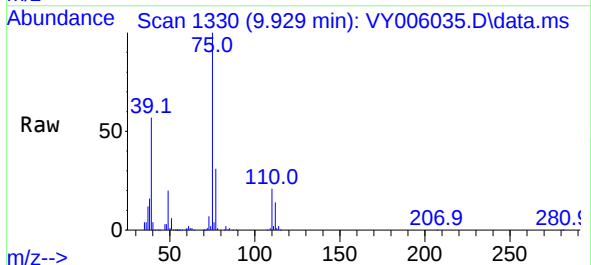
Manual Integrations
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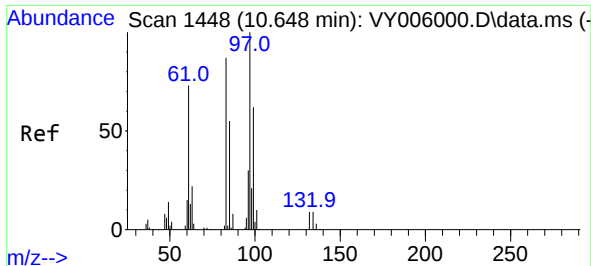
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#54
cis-1,3-Dichloropropene
Concen: 51.254 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion: 75 Resp: 203971
Ion Ratio Lower Upper
75 100
77 30.6 25.6 38.4
39 56.5 47.6 71.4





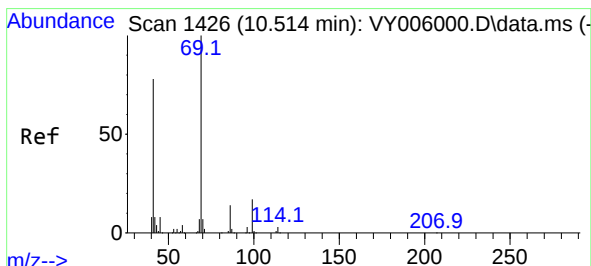
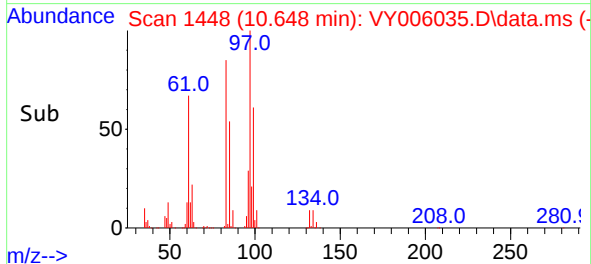
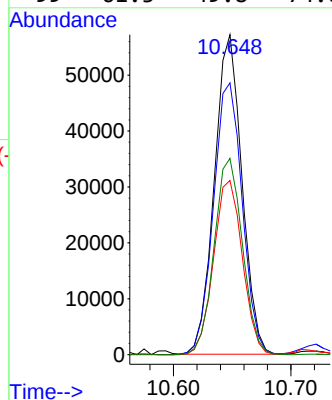
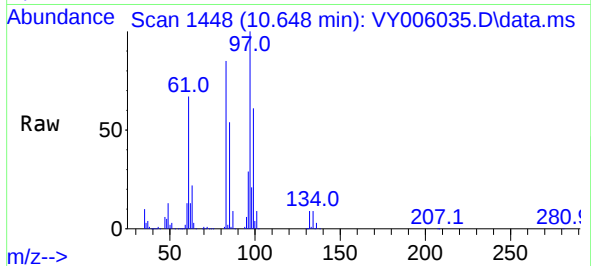
#55
1,1,2-Trichloroethane
Concen: 51.993 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion:	97	Resp:	93241
Ion	Ratio	Lower	Upper
97	100		
83	84.9	69.8	104.8
85	54.5	44.3	66.5
99	61.3	49.8	74.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

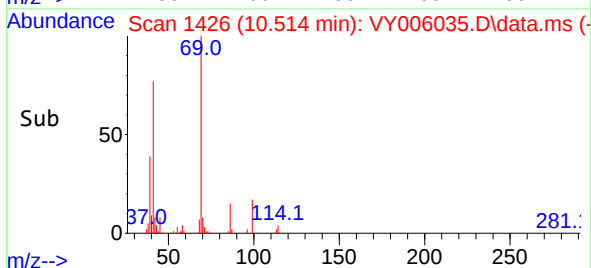
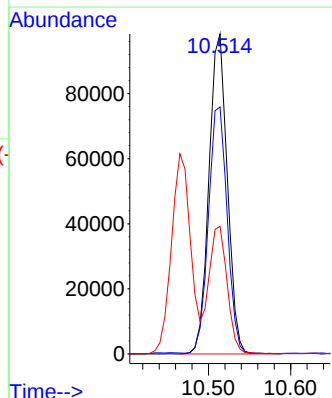
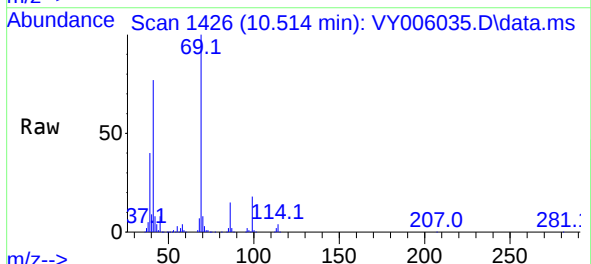
Manual Integrations
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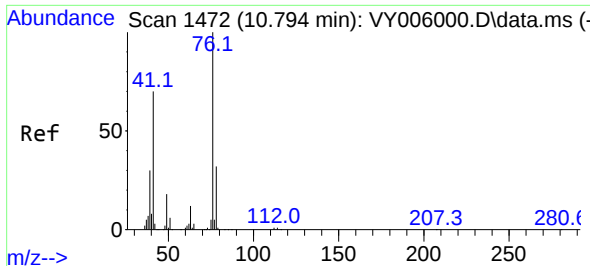
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#56
Ethyl methacrylate
Concen: 53.208 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion:	69	Resp:	152542
Ion	Ratio	Lower	Upper
69	100		
41	79.0	63.4	95.0
39	39.7	35.8	53.8





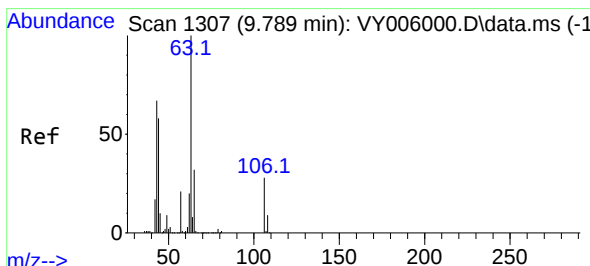
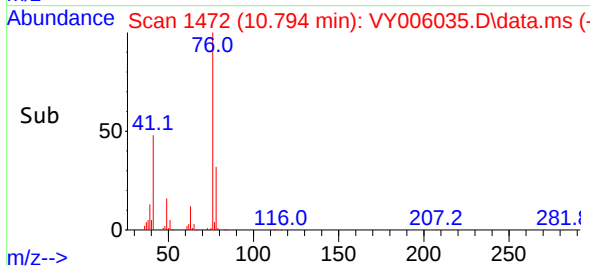
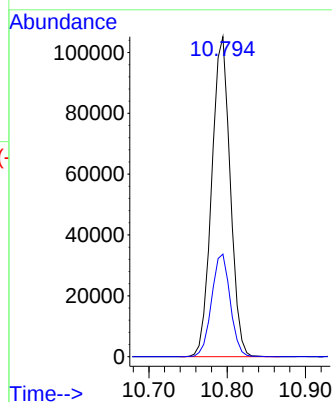
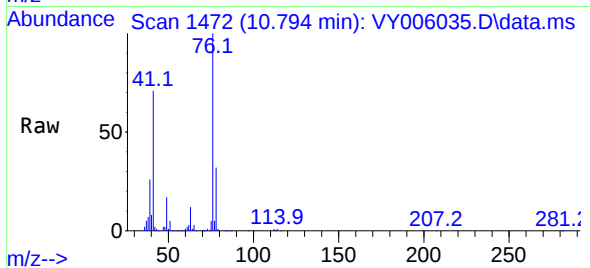
#57
1,3-Dichloropropane
Concen: 52.067 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion: 76 Resp: 172100
Ion Ratio Lower Upper
76 100
78 32.3 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

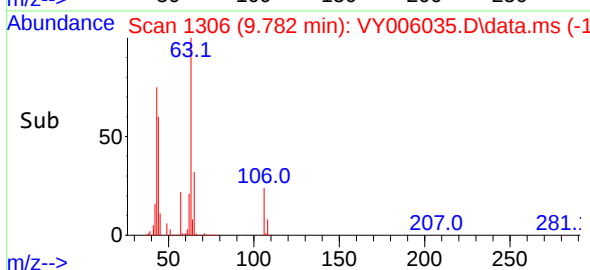
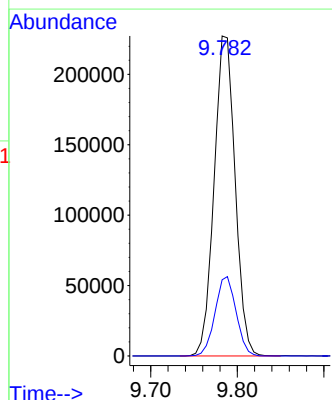
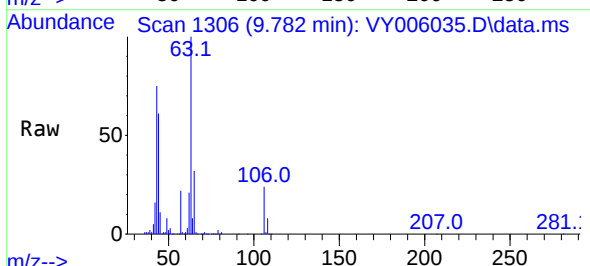
Manual Integrations
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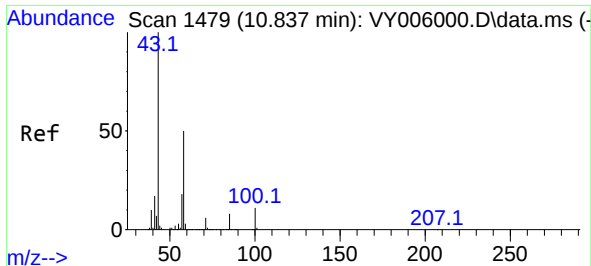
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#58
2-Chloroethyl Vinyl ether
Concen: 255.304 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion: 63 Resp: 383164
Ion Ratio Lower Upper
63 100
106 24.8 21.5 32.3





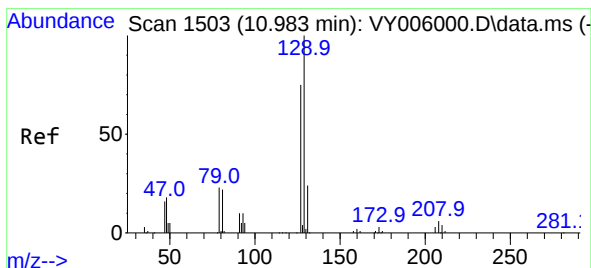
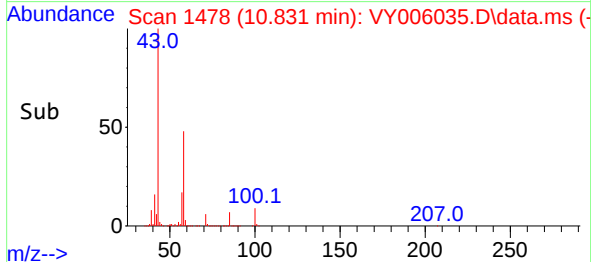
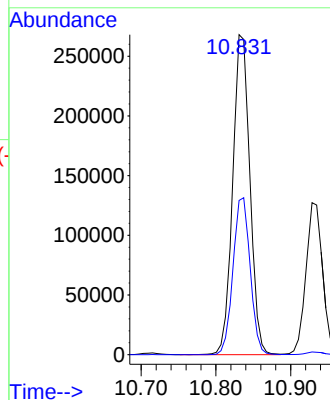
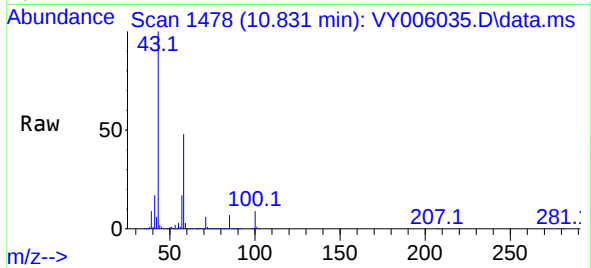
#59
2-Hexanone
Concen: 266.344 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion: 43 Resp: 428708
Ion Ratio Lower Upper
43 100
58 49.0 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

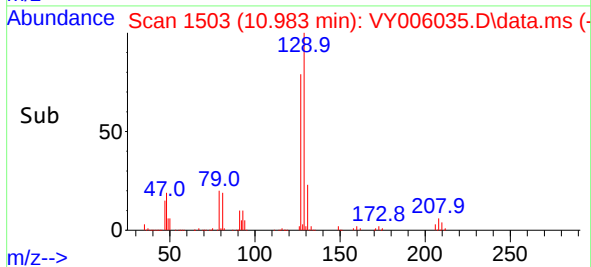
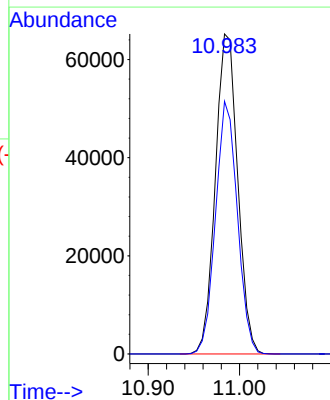
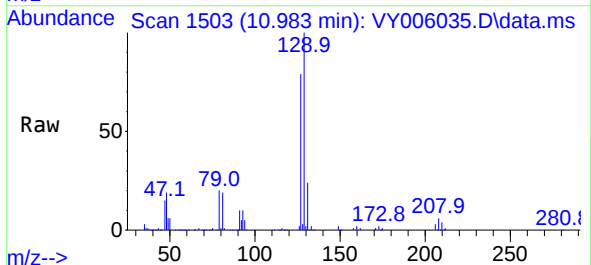
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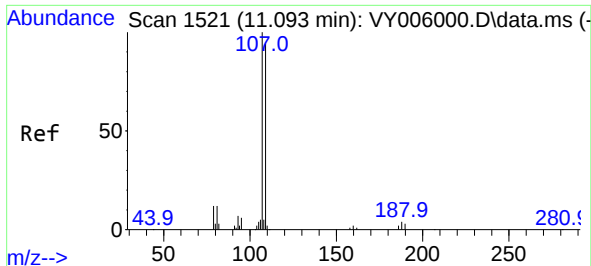
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#60
Dibromochloromethane
Concen: 50.170 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion: 129 Resp: 110926
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1





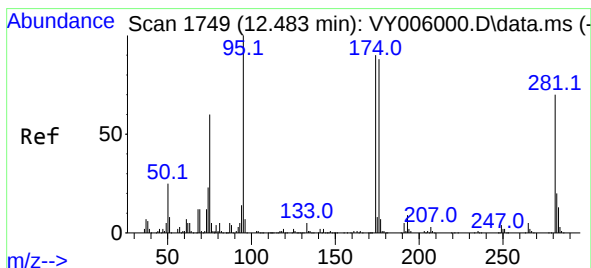
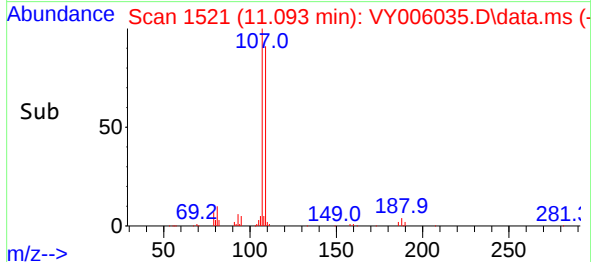
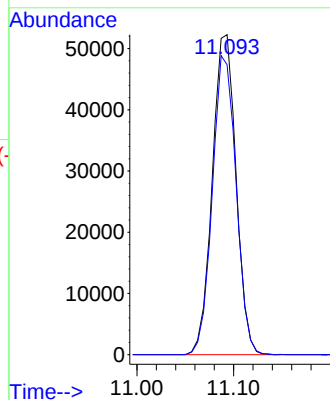
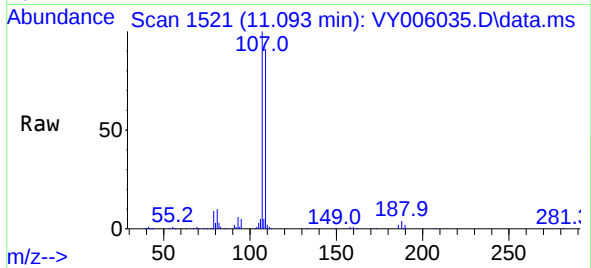
#61
1,2-Dibromoethane
Concen: 52.656 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion: 107 Resp: 89192
Ion Ratio Lower Upper
107 100
109 93.4 75.4 113.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

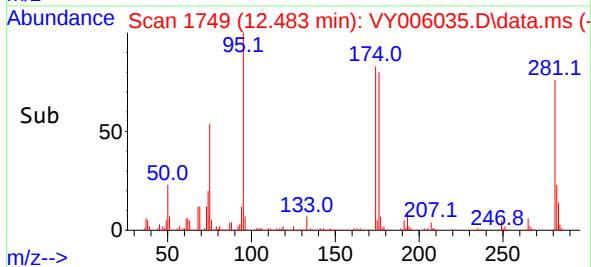
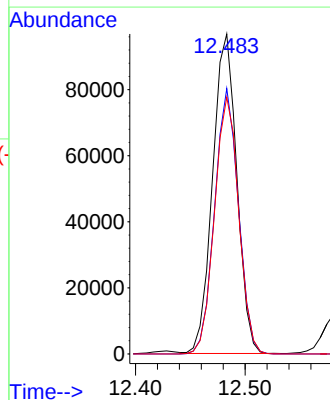
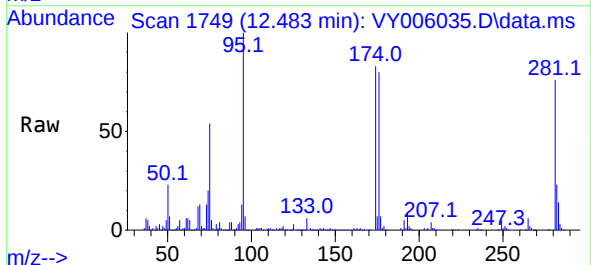
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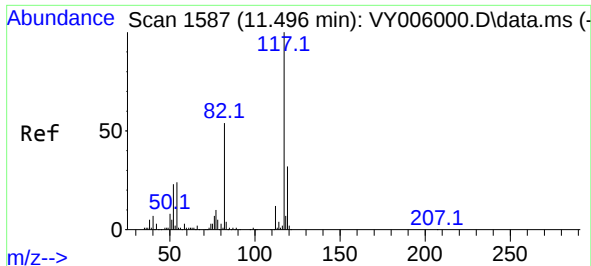
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#62
4-Bromofluorobenzene
Concen: 52.333 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

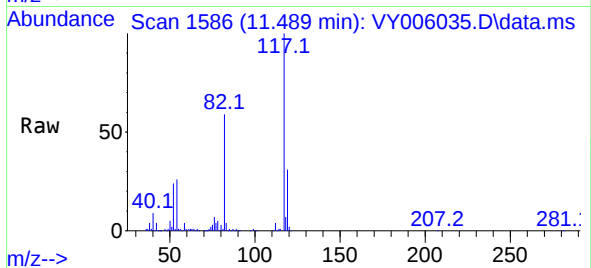
Tgt Ion: 95 Resp: 148114
Ion Ratio Lower Upper
95 100
174 81.5 0.0 177.0
176 80.4 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

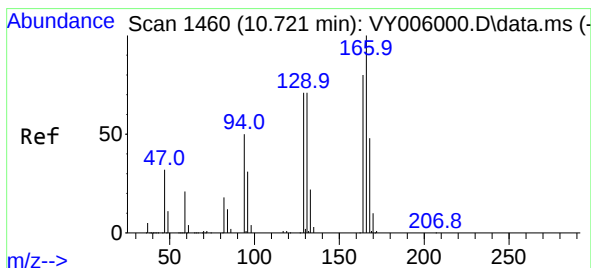
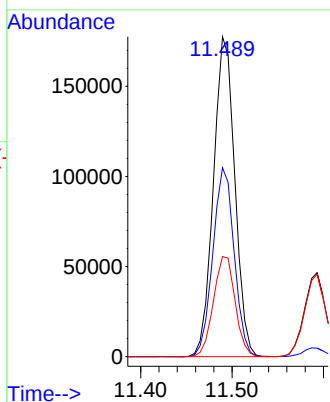
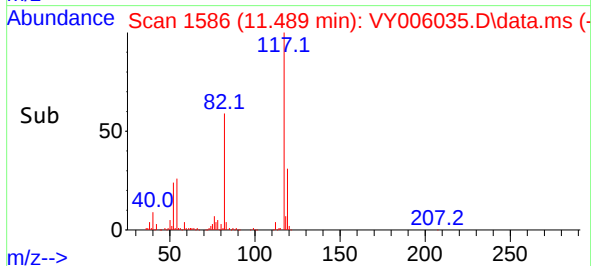
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



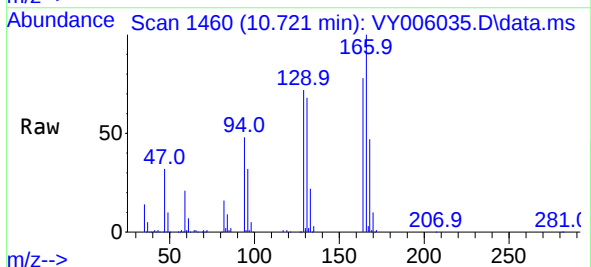
Tgt Ion:117 Resp: 288328
Ion Ratio Lower Upper
117 100
82 59.0 43.0 64.4
119 31.3 25.4 38.0

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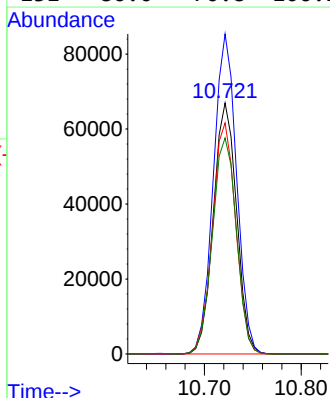
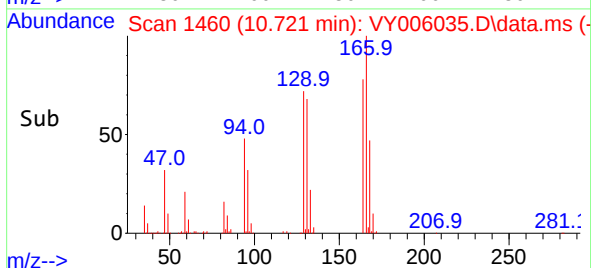
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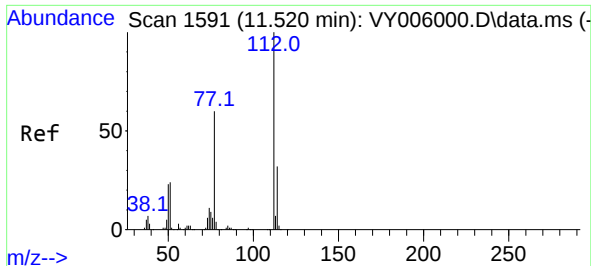


#64
Tetrachloroethene
Concen: 47.391 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

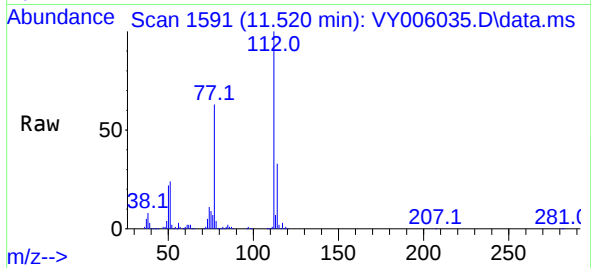


Tgt Ion:164 Resp: 111759
Ion Ratio Lower Upper
164 100
166 127.4 100.4 150.6
129 92.0 71.4 107.0
131 86.0 70.8 106.2

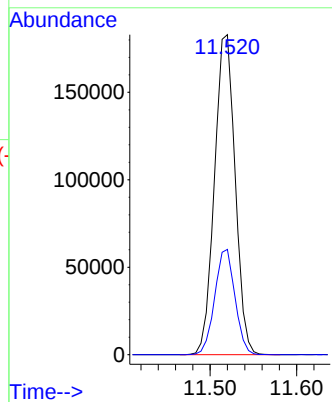
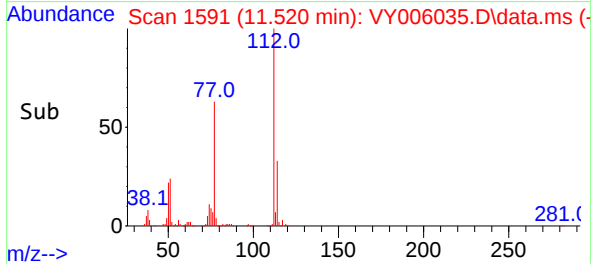




#65
Chlorobenzene
Concen: 49.122 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54



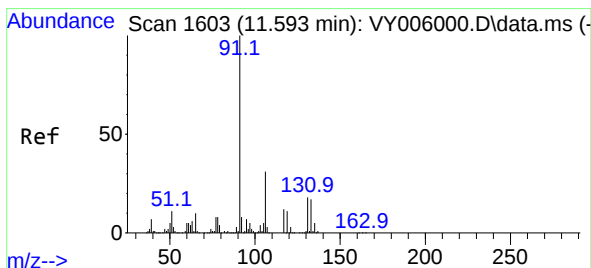
Tgt Ion:112 Resp: 303056
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6



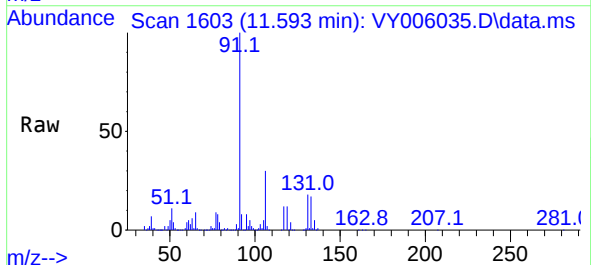
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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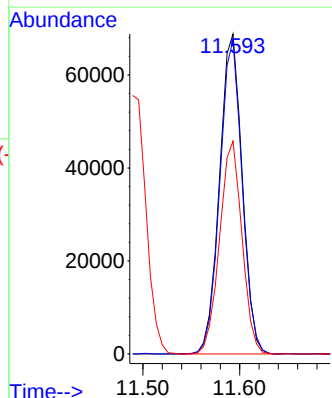
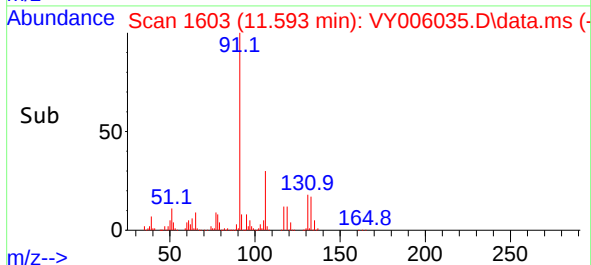
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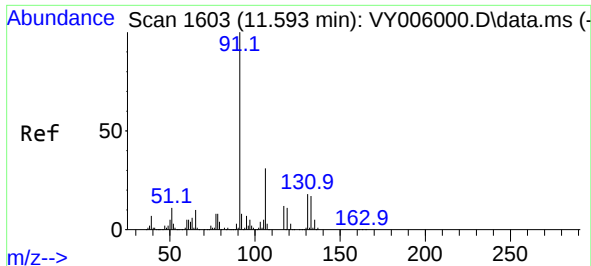


#66
1,1,1,2-Tetrachloroethane
Concen: 48.677 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54



Tgt Ion:131 Resp: 111931
Ion Ratio Lower Upper
131 100
133 96.3 47.9 143.6
119 65.6 30.8 92.3





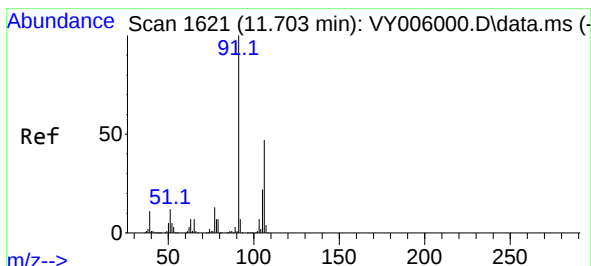
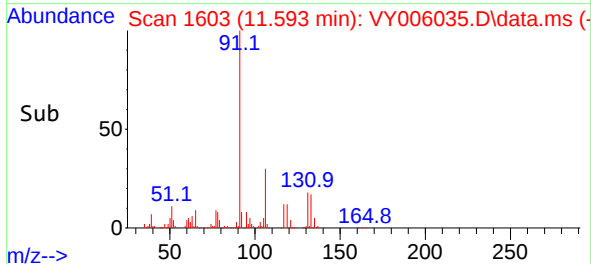
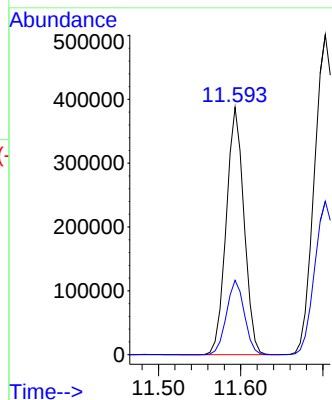
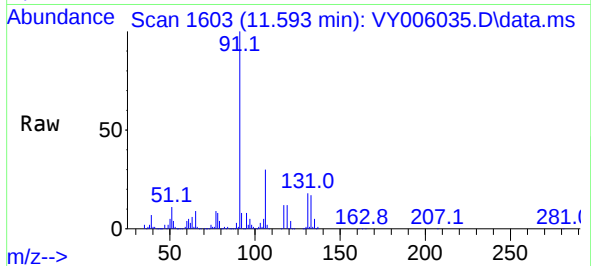
#67
Ethyl Benzene
Concen: 49.711 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion: 91 Resp: 582957
Ion Ratio Lower Upper
91 100
106 30.1 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

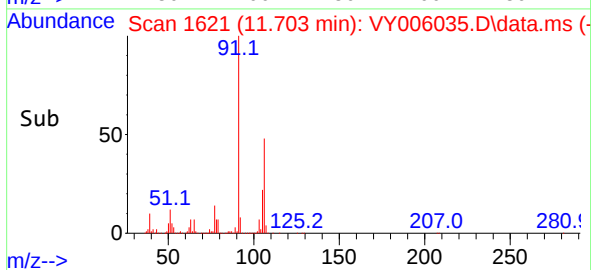
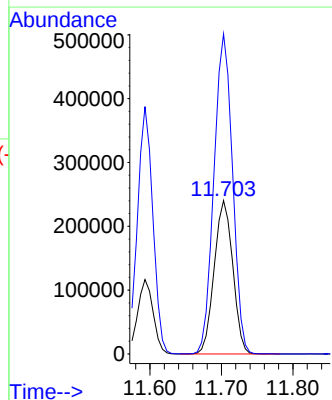
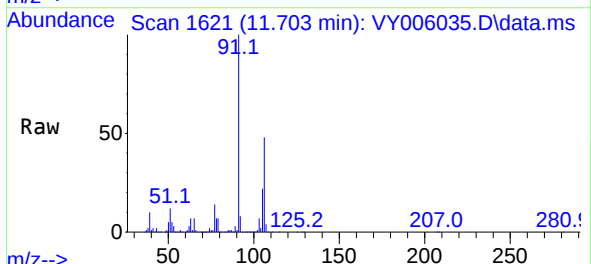
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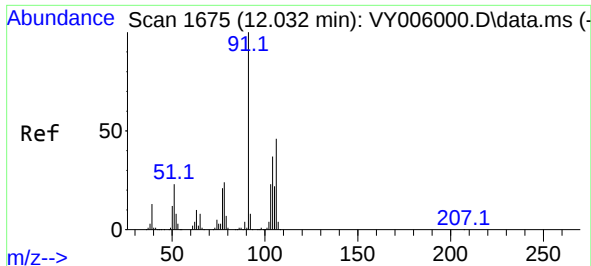
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#68
m/p-Xylenes
Concen: 97.352 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion: 106 Resp: 432898
Ion Ratio Lower Upper
106 100
91 209.2 166.6 249.8





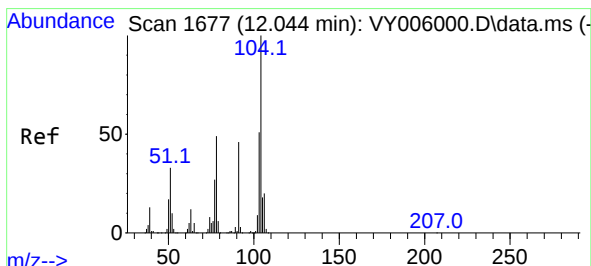
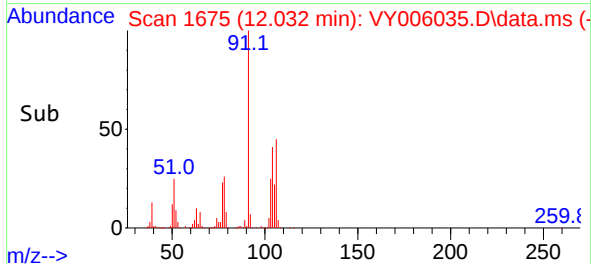
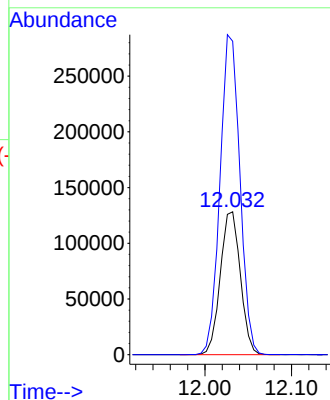
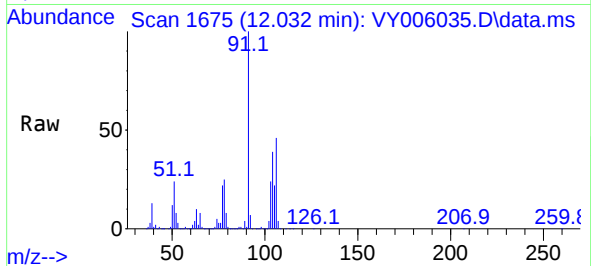
#69
o-Xylene
Concen: 49.174 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion:106 Resp: 206522
Ion Ratio Lower Upper
106 100
91 222.1 110.3 331.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

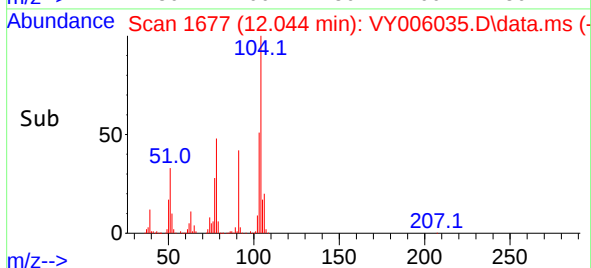
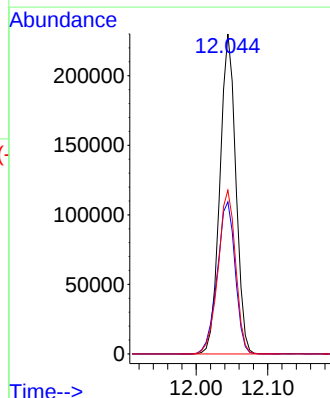
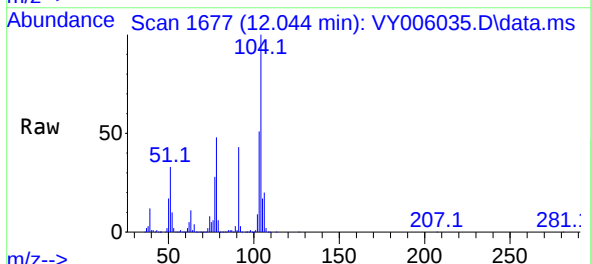
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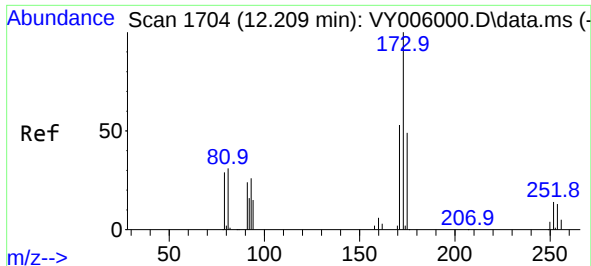
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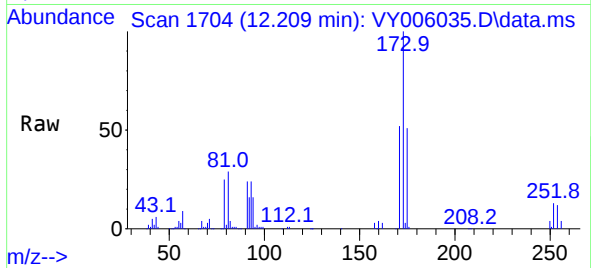
#70
Styrene
Concen: 49.592 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion:104 Resp: 356797
Ion Ratio Lower Upper
104 100
78 53.4 42.4 63.6
103 55.8 44.4 66.6

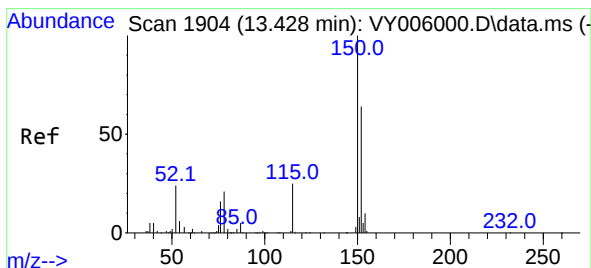
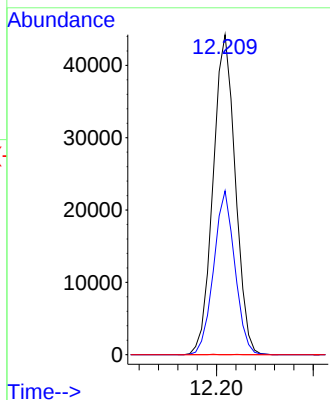
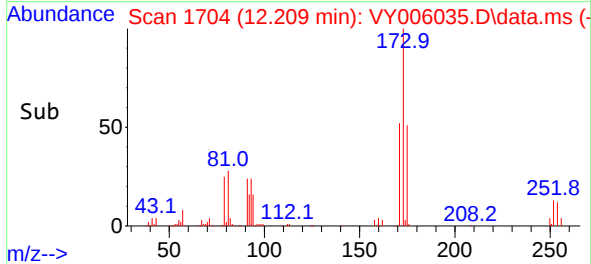




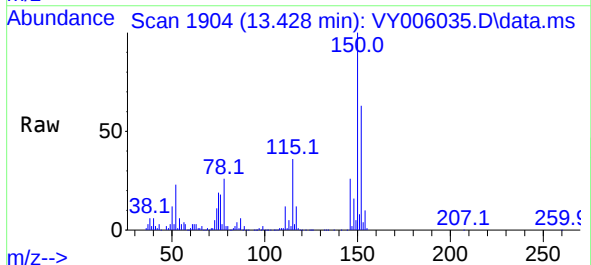
#71
Bromoform
Concen: 48.942 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54



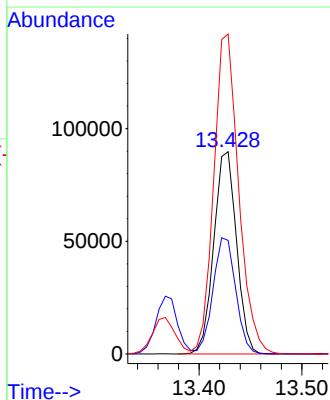
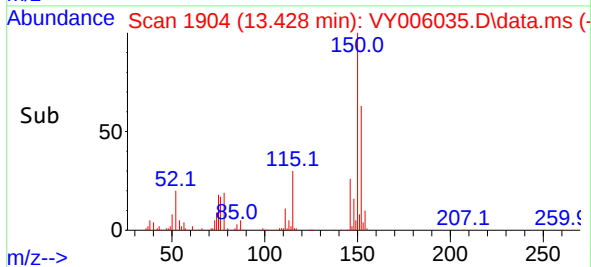
Tgt Ion:173 Resp: 70466
Ion Ratio Lower Upper
173 100
175 48.8 24.6 74.0
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54



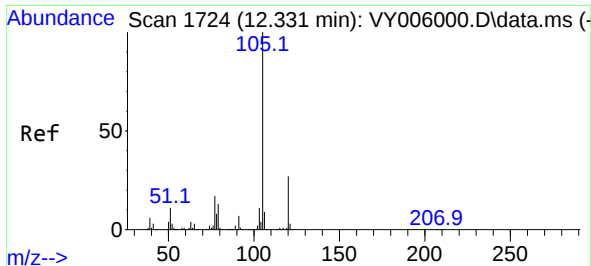
Tgt Ion:152 Resp: 137764
Ion Ratio Lower Upper
152 100
115 57.4 28.2 84.7
150 173.2 0.0 347.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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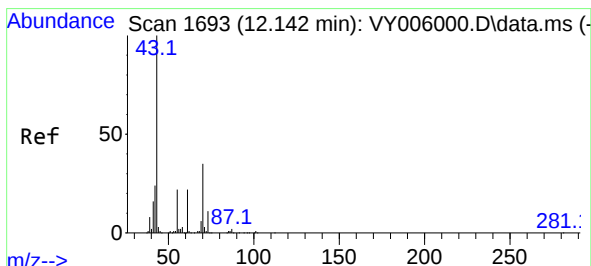
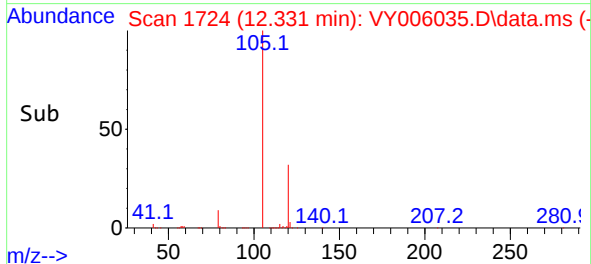
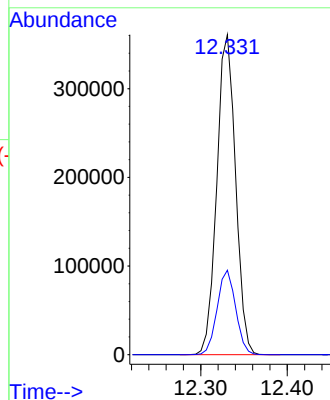
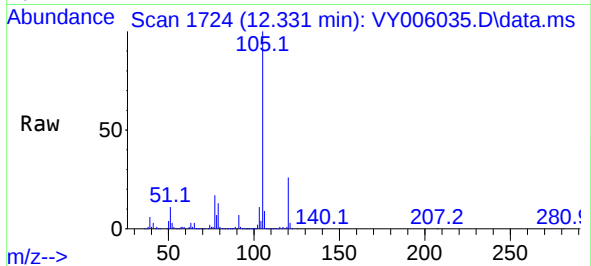
#73
Isopropylbenzene
Concen: 50.281 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion: 105 Resp: 542423
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

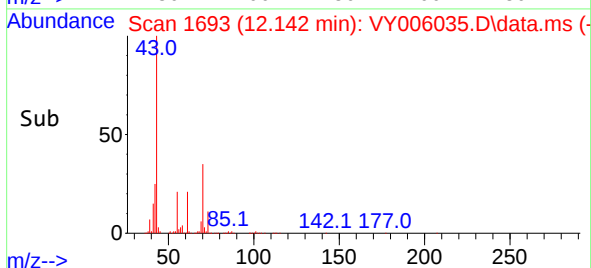
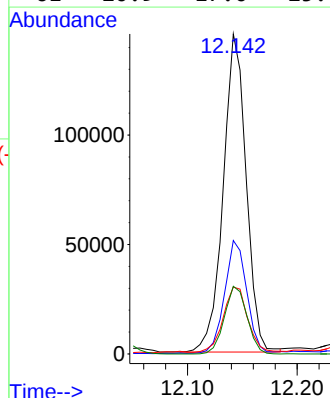
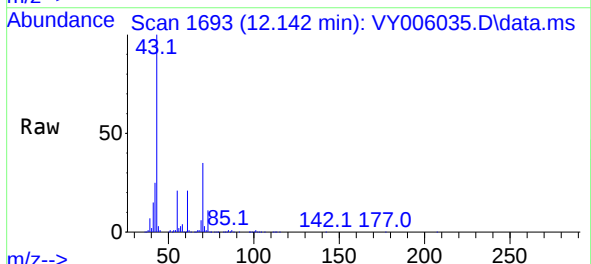
Manual Integrations
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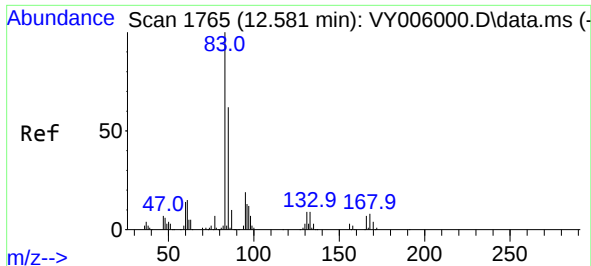
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#74
N-ethyl acetate
Concen: 56.744 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion: 43 Resp: 211389
Ion Ratio Lower Upper
43 100
70 34.6 28.7 43.1
55 21.9 17.3 25.9
61 20.9 17.0 25.6





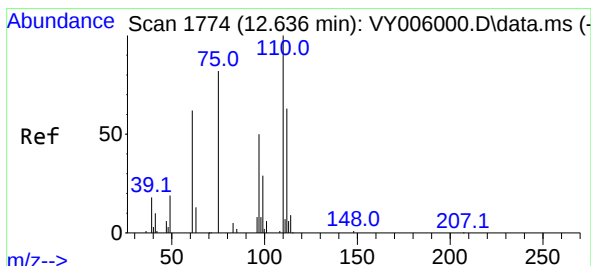
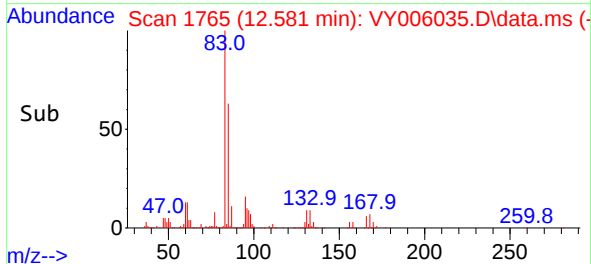
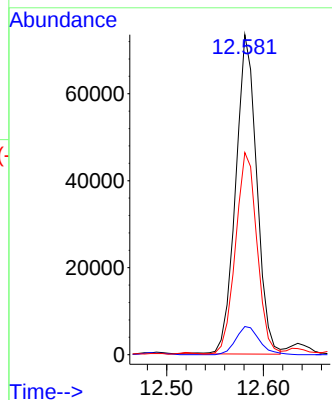
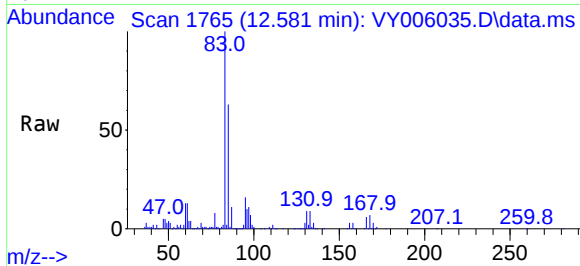
#75
1,1,2,2-Tetrachloroethane
Concen: 55.502 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion: 83 Resp: 111402
Ion Ratio Lower Upper
83 100
131 9.9 5.6 16.8
85 64.1 32.3 96.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

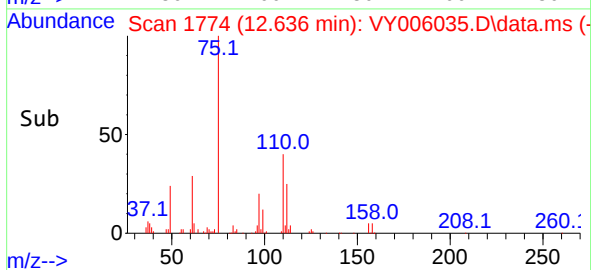
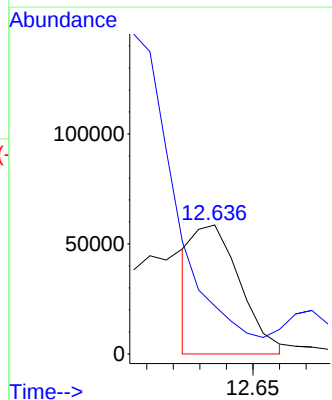
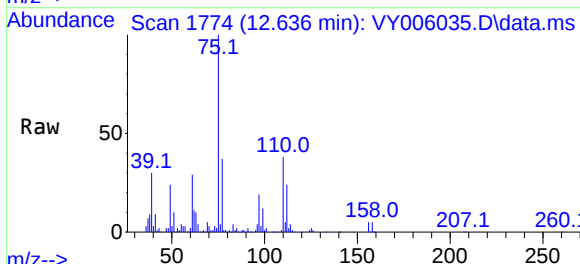
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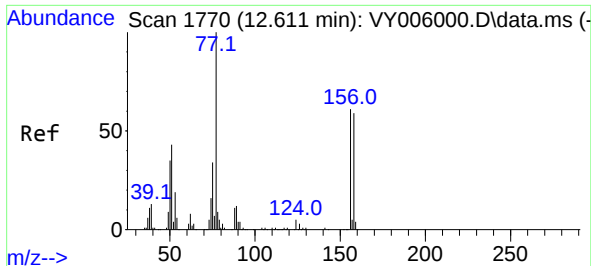
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#76
1,2,3-Trichloropropane
Concen: 49.100 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion: 75 Resp: 72120
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.144 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

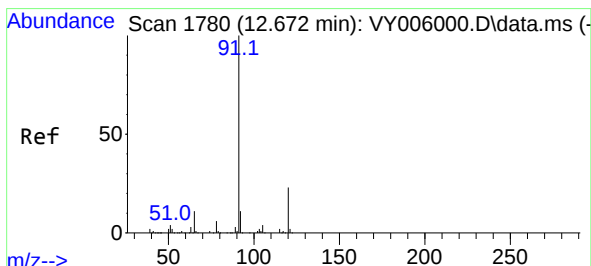
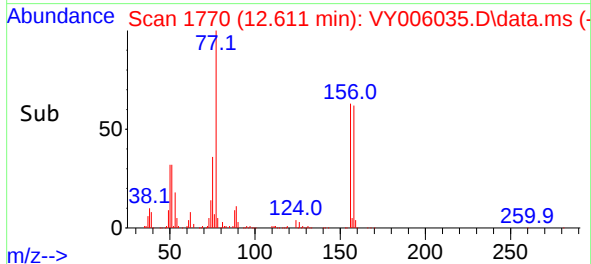
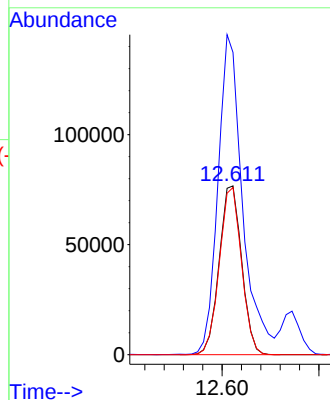
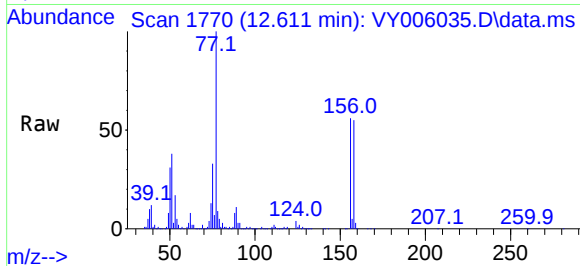
Tgt Ion: 156 Resp: 123704

Ion	Ratio	Lower	Upper
156	100		
77	207.3	95.5	286.4
158	97.3	48.0	144.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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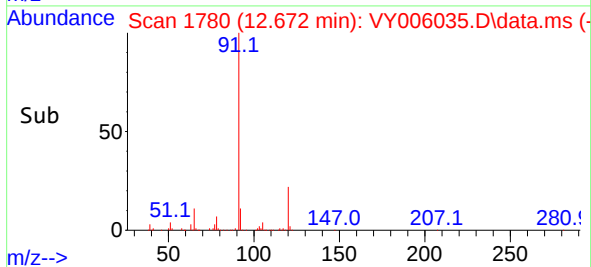
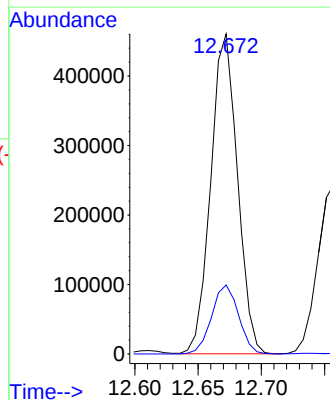
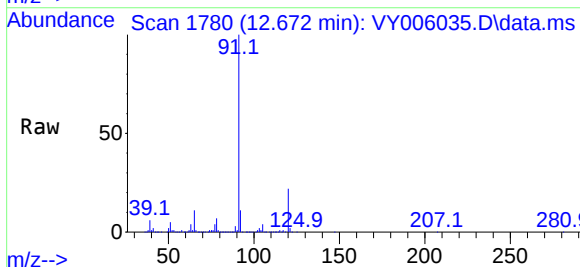
MMDadoda
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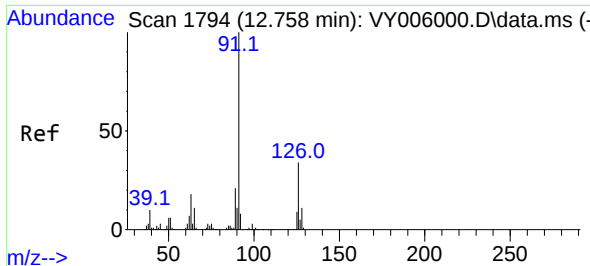


#78
n-propylbenzene
Concen: 50.594 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion: 91 Resp: 675311

Ion	Ratio	Lower	Upper
91	100		
120	21.7	11.3	33.9





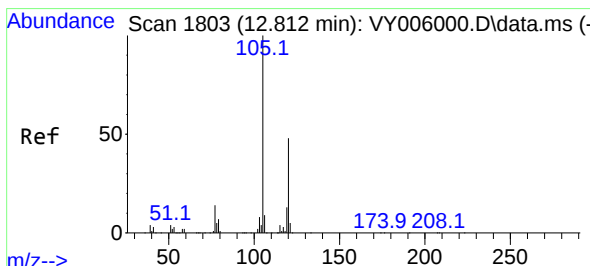
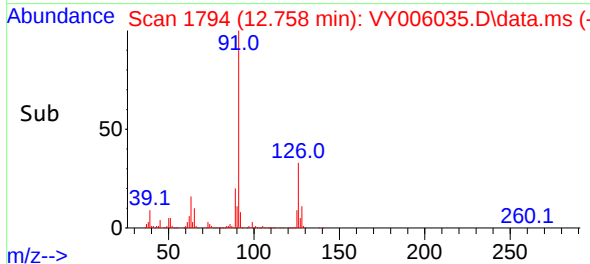
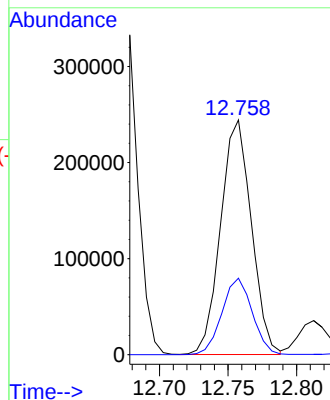
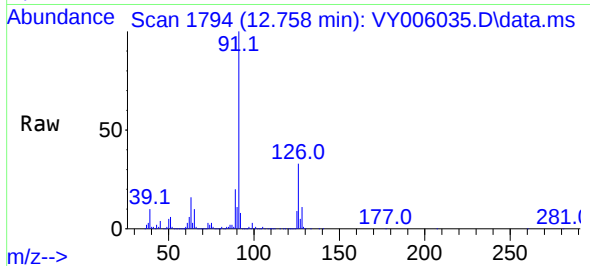
#79
2-Chlorotoluene
Concen: 52.525 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion: 91 Resp: 381182
Ion Ratio Lower Upper
91 100
126 32.1 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

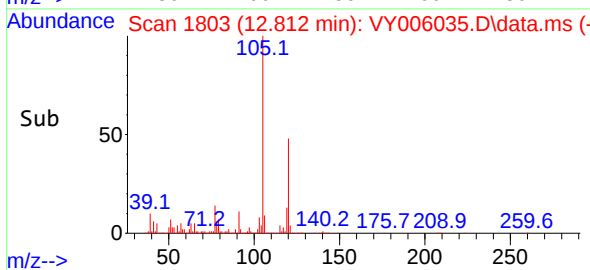
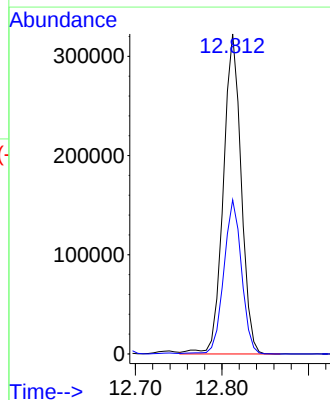
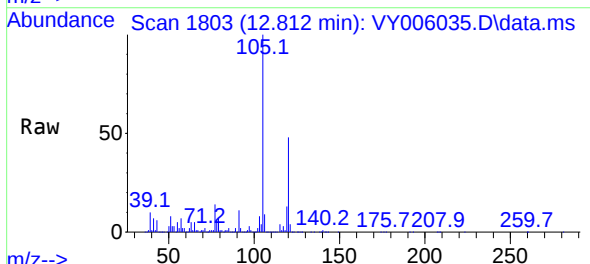
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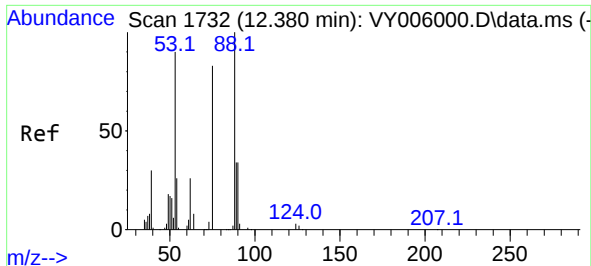
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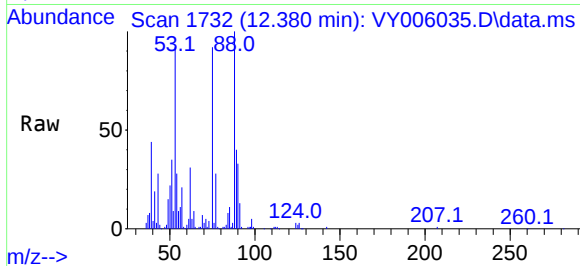
#80
1,3,5-Trimethylbenzene
Concen: 51.466 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion: 105 Resp: 460461
Ion Ratio Lower Upper
105 100
120 47.9 24.4 73.4

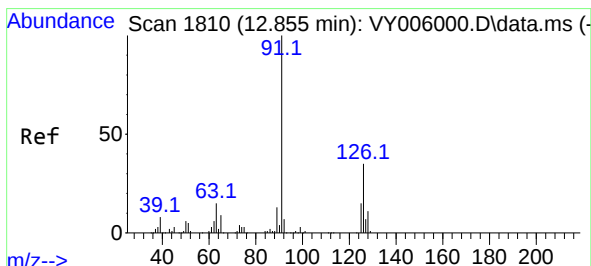
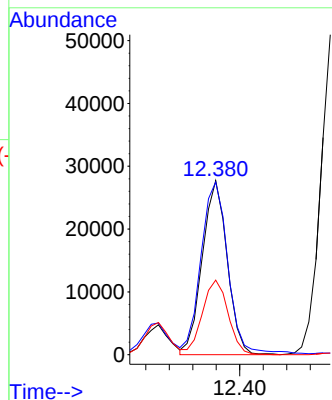
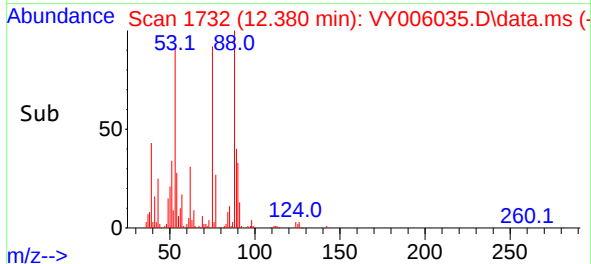




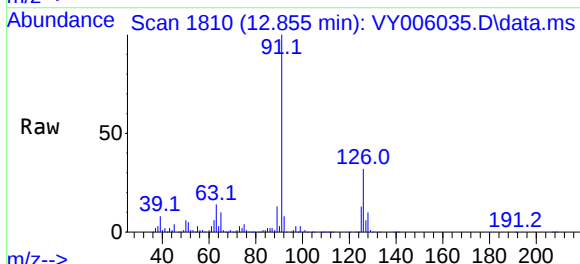
#81
trans-1,4-Dichloro-2-butene
Concen: 51.180 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54



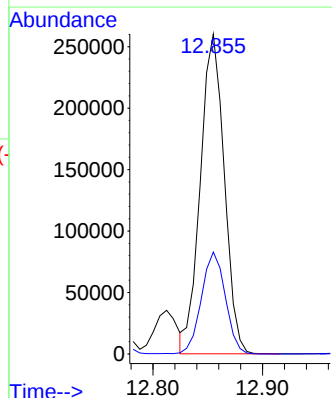
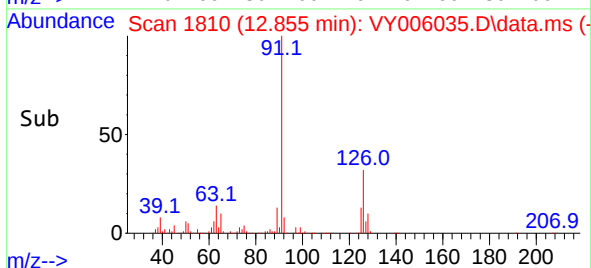
Tgt Ion: 75 Resp: 40889
Ion Ratio Lower Upper
75 100
53 105.7 85.3 127.9
89 43.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 52.518 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54



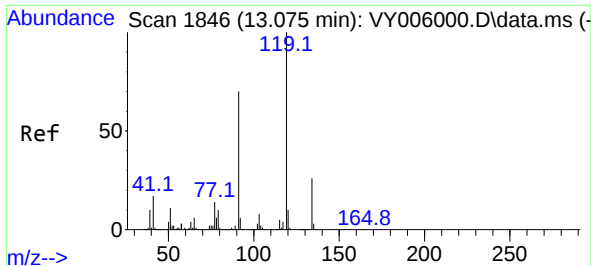
Tgt Ion: 91 Resp: 393957
Ion Ratio Lower Upper
91 100
126 31.9 17.0 51.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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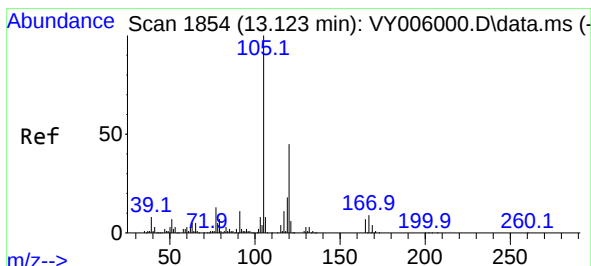
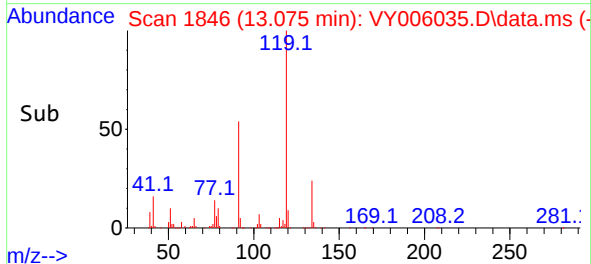
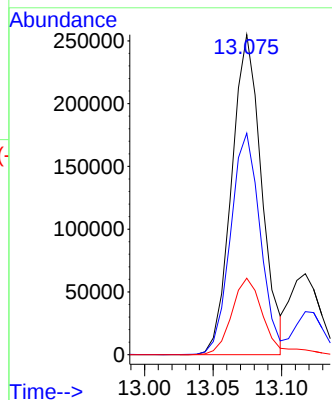
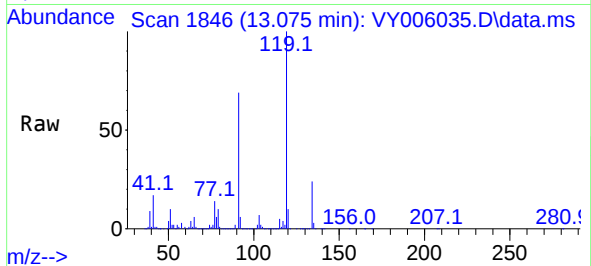
#83
tert-Butylbenzene
Concen: 50.713 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion:119 Resp: 388063
Ion Ratio Lower Upper
119 100
91 68.4 34.8 104.4
134 25.7 13.3 39.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

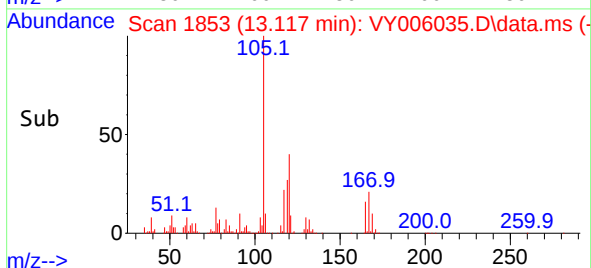
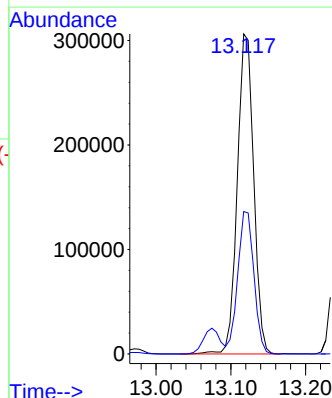
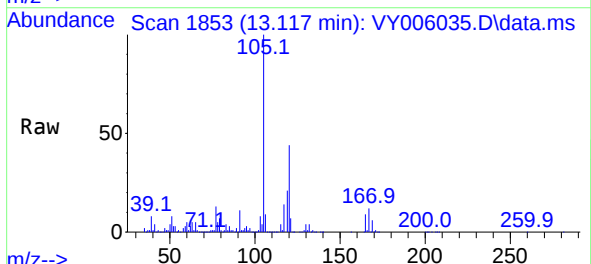
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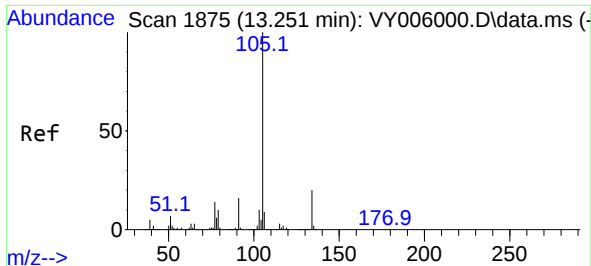
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#84
1,2,4-Trimethylbenzene
Concen: 52.439 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

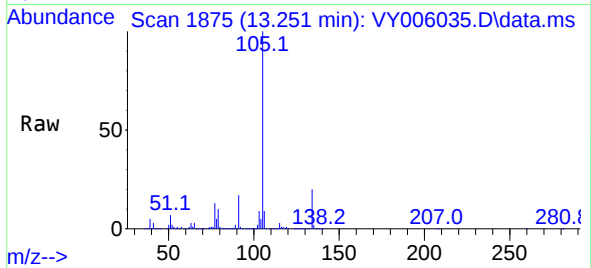
Tgt Ion:105 Resp: 465474
Ion Ratio Lower Upper
105 100
120 44.0 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 50.383 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY006035.D
 Acq: 15 Sep 2021 19:54

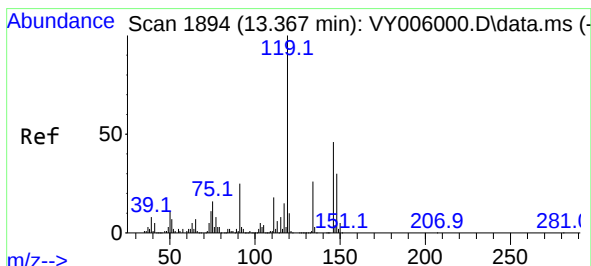
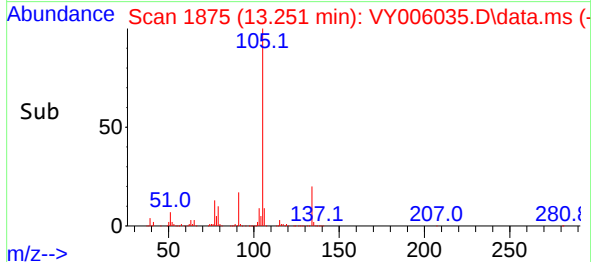
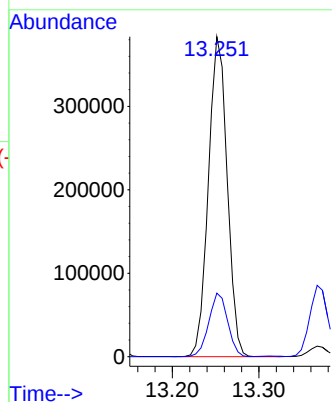
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



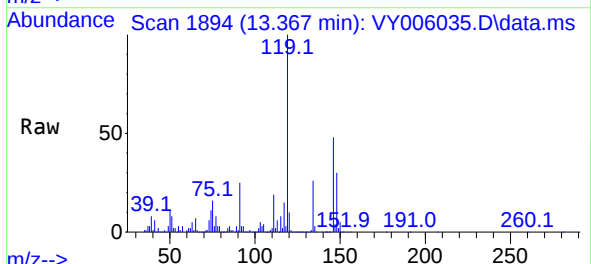
Tgt Ion:105 Resp: 577145
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4

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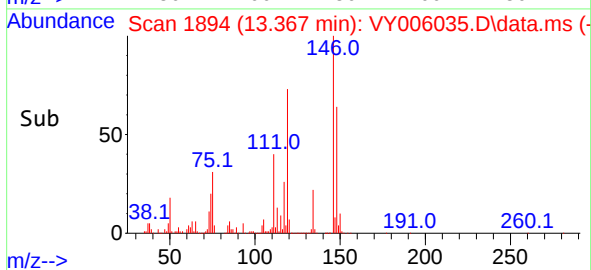
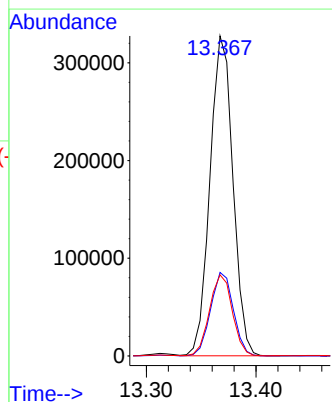
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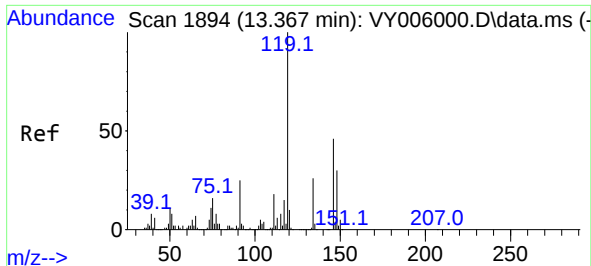


#86
 p-Isopropyltoluene
 Concen: 48.698 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY006035.D
 Acq: 15 Sep 2021 19:54



Tgt Ion:119 Resp: 476241
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.2 39.5
 91 25.1 12.4 37.2





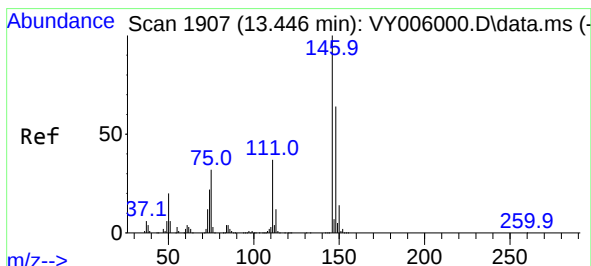
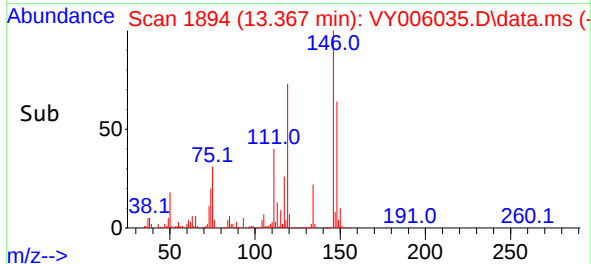
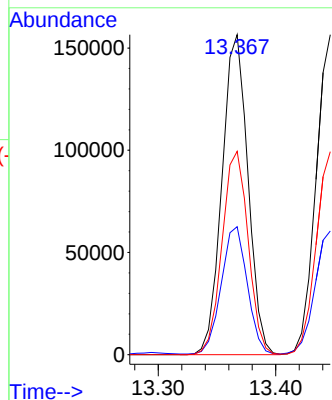
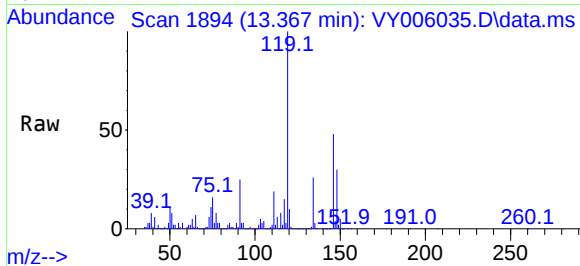
#87
1,3-Dichlorobenzene
Concen: 49.453 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion:146 Resp: 240076
Ion Ratio Lower Upper
146 100
111 39.9 19.5 58.5
148 63.9 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

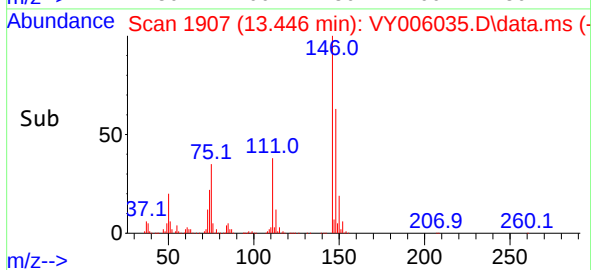
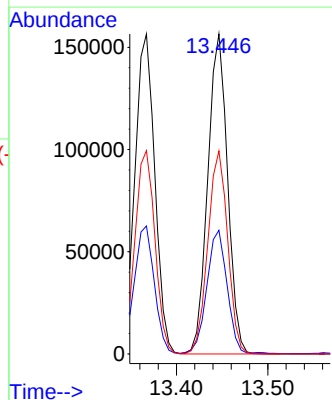
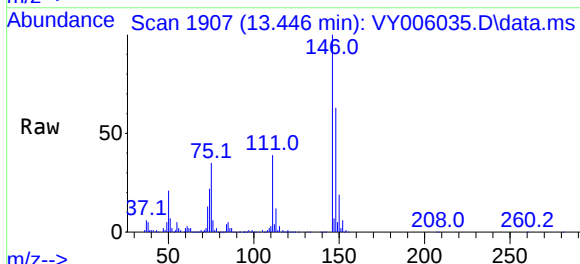
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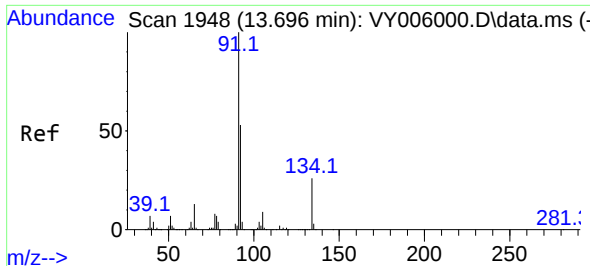
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#88
1,4-Dichlorobenzene
Concen: 48.262 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion:146 Resp: 235006
Ion Ratio Lower Upper
146 100
111 39.0 19.3 57.8
148 63.7 32.6 97.8





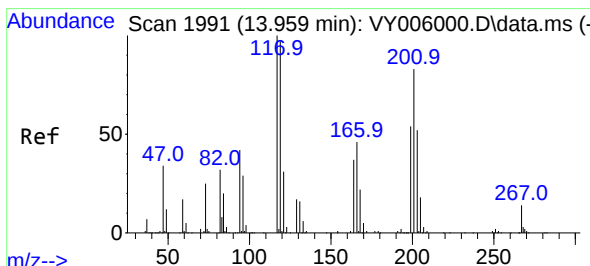
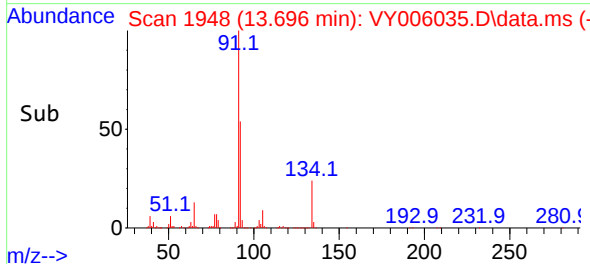
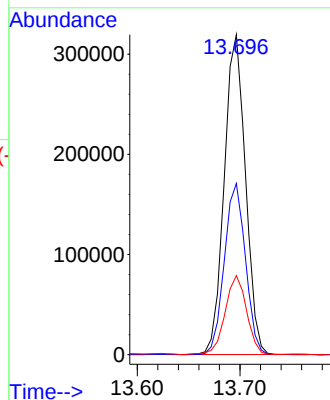
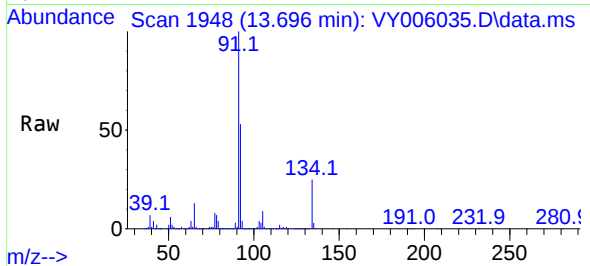
#89
n-Butylbenzene
Concen: 50.067 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 457874
Ion Ratio Lower Upper
91 100
92 53.3 26.3 78.9
134 24.9 13.0 38.9

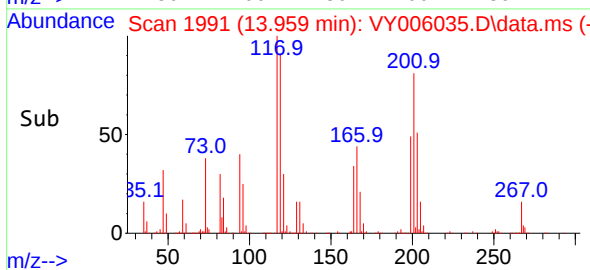
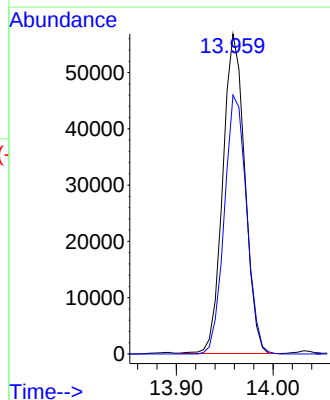
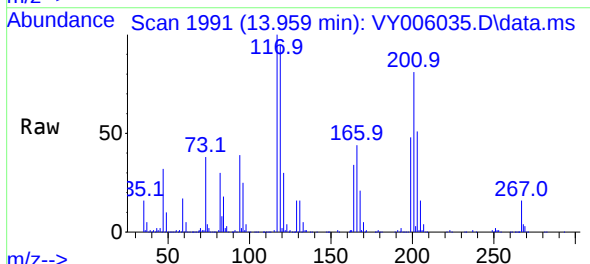
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#90
Hexachloroethane
Concen: 51.076 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion: 117 Resp: 89890
Ion Ratio Lower Upper
117 100
201 81.6 43.0 128.8





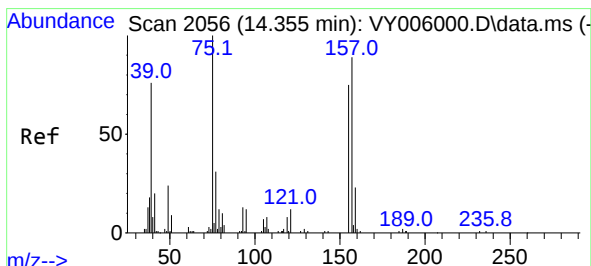
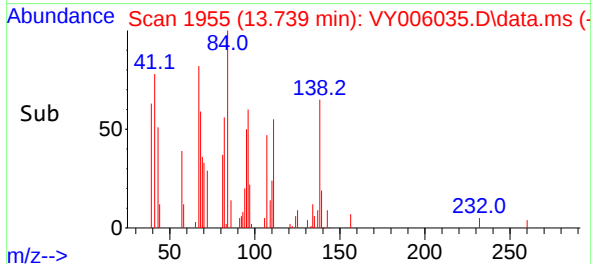
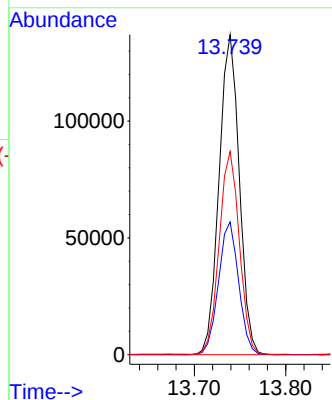
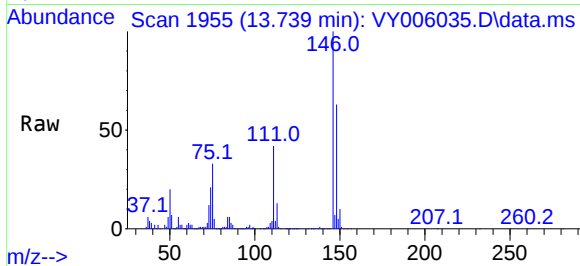
#91
1,2-Dichlorobenzene
Concen: 49.383 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion: 146 Resp: 210451
Ion Ratio Lower Upper
146 100
111 41.4 20.3 60.9
148 63.5 32.3 96.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

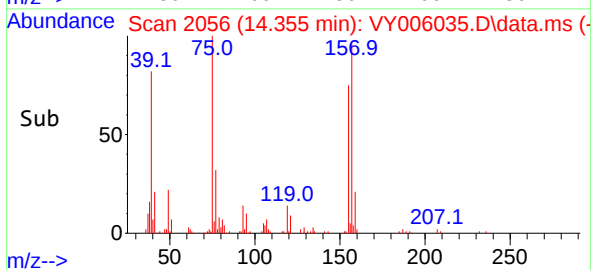
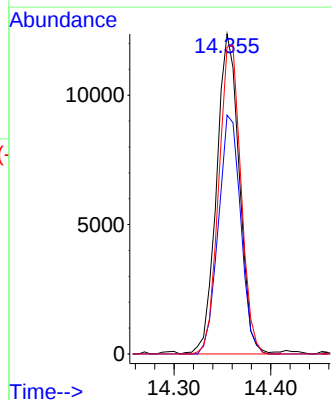
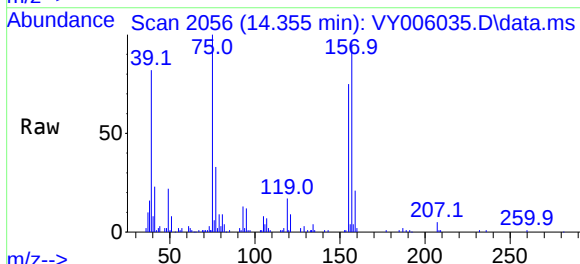
Manual Integrations
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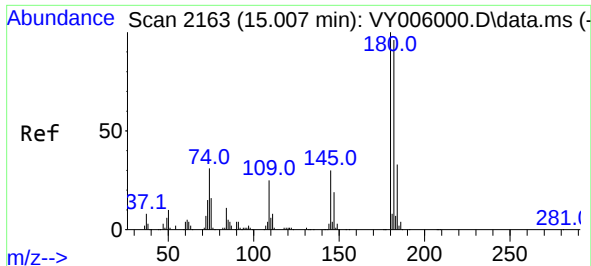
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#92
1,2-Dibromo-3-Chloropropane
Concen: 50.735 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

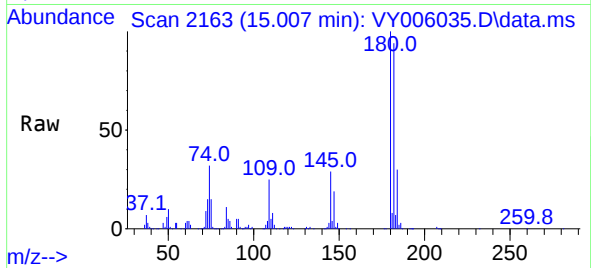
Tgt Ion: 75 Resp: 20203
Ion Ratio Lower Upper
75 100
155 73.0 38.0 113.9
157 93.8 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 45.573 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

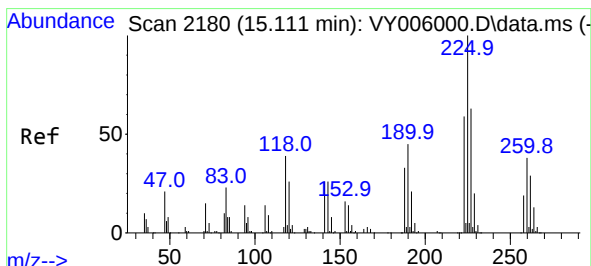
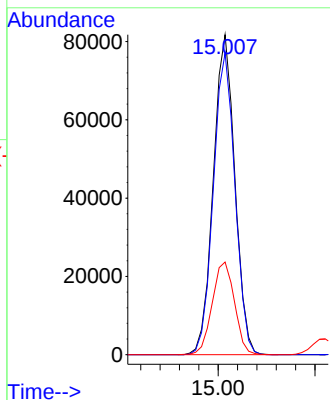
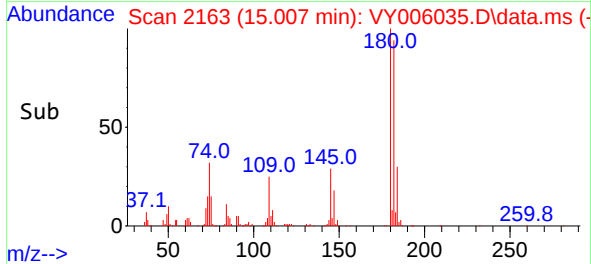
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



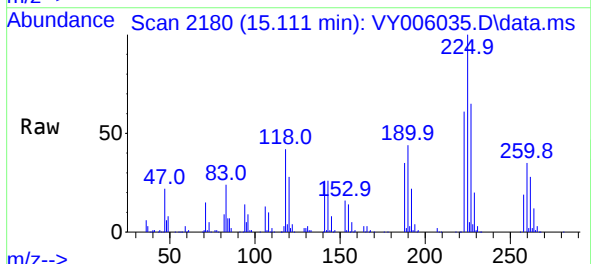
Tgt Ion:180 Resp: 126122
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.9
145 29.9 14.6 43.8

Manual Integrations
APPROVED

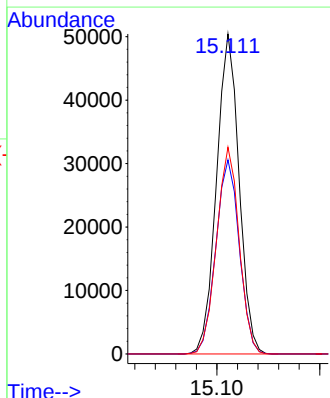
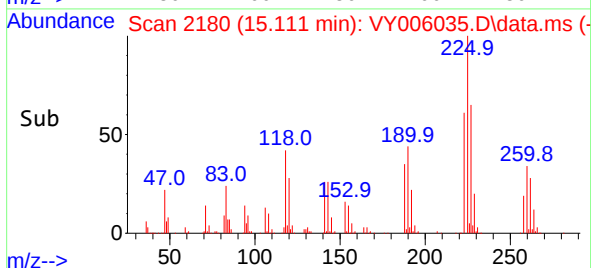
MMDadoda
9/16/2021 7:23:40 PM

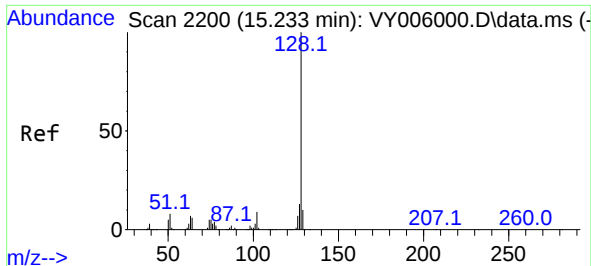


#94
Hexachlorobutadiene
Concen: 42.823 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54



Tgt Ion:225 Resp: 76676
Ion Ratio Lower Upper
225 100
223 63.0 30.8 92.3
227 64.7 31.6 94.7





#95
Naphthalene
Concen: 47.397 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

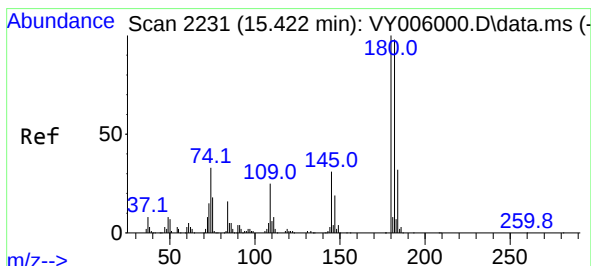
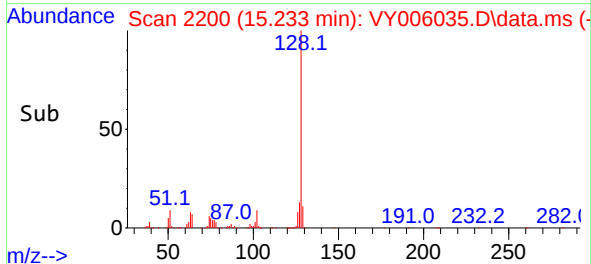
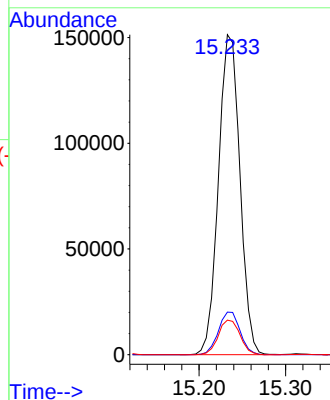
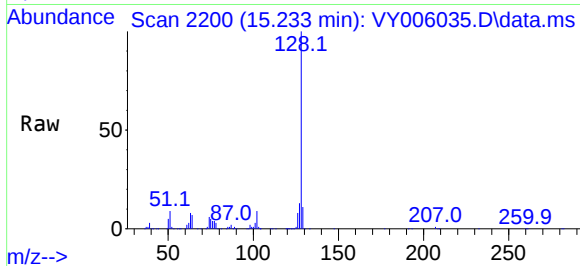
Tgt Ion:128 Resp: 260882

Ion	Ratio	Lower	Upper
128	100		
127	13.4	11.0	16.4
129	10.9	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
9/16/2021 7:23:40 PM



#96
1,2,3-Trichlorobenzene
Concen: 44.818 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY006035.D
Acq: 15 Sep 2021 19:54

Tgt Ion:180 Resp: 107482

Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.3	141.9
145	31.5	15.3	45.9

