

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100421\
 Data File : VY006273.D
 Acq On : 04 Oct 2021 13:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Oct 05 06:36:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	142944	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	213029	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	198026	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	102526	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	74364	48.61	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.22%		
35) Dibromofluoromethane	7.722	113	56439	49.59	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.18%		
50) Toluene-d8	10.179	98	234428	49.22	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.44%		
62) 4-Bromofluorobenzene	12.483	95	82397	50.92	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.84%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	68891	47.51	ug/l	99
3) Chloromethane	2.119	50	84253	49.89	ug/l	95
4) Vinyl Chloride	2.253	62	95155	50.84	ug/l	99
5) Bromomethane	2.656	94	59576	48.98	ug/l	98
6) Chloroethane	2.802	64	56576	51.37	ug/l	98
7) Trichlorofluoromethane	3.131	101	128845	52.26	ug/l	94
8) Diethyl Ether	3.533	74	40408	49.62	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.905	101	65404	49.70	ug/l	97
10) Methyl Iodide	4.094	142	69285	48.31	ug/l	97
11) Tert butyl alcohol	4.954	59	32232	240.84	ug/l #	93
12) 1,1-Dichloroethene	3.881	96	66332	49.55	ug/l	93
13) Acrolein	3.735	56	22004	233.31	ug/l	97
14) Allyl chloride	4.484	41	123865	48.11	ug/l	98
15) Acrylonitrile	5.167	53	101165	236.21	ug/l	99
16) Acetone	3.948	43	114688	268.40	ug/l	99
17) Carbon Disulfide	4.204	76	210824	47.08	ug/l	99
18) Methyl Acetate	4.484	43	65701	45.60	ug/l	95
19) Methyl tert-butyl Ether	5.228	73	197219	50.44	ug/l	98
20) Methylene Chloride	4.728	84	80626	55.12	ug/l	86
21) trans-1,2-Dichloroethene	5.228	96	74234	50.01	ug/l	94
22) Diisopropyl ether	6.124	45	244040	47.91	ug/l	93
23) Vinyl Acetate	6.063	43	719630	235.71	ug/l	97
24) 1,1-Dichloroethane	6.021	63	132418	48.43	ug/l	97
25) 2-Butanone	6.990	43	138345	232.42	ug/l	92
26) 2,2-Dichloropropane	6.990	77	132501	52.99	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	83945	50.50	ug/l	95
28) Bromochloromethane	7.338	49	57662	50.64	ug/l	89
29) Tetrahydrofuran	7.350	42	83735	222.71	ug/l	92
30) Chloroform	7.514	83	139275	51.06	ug/l	98
31) Cyclohexane	7.789	56	131818	45.48	ug/l	98
32) 1,1,1-Trichloroethane	7.703	97	133919	53.17	ug/l	98
36) 1,1-Dichloropropene	7.923	75	108758	51.31	ug/l	99
37) Ethyl Acetate	7.075	43	57819	46.83	ug/l	99
38) Carbon Tetrachloride	7.905	117	122175	54.59	ug/l	100
39) Methylcyclohexane	9.185	83	135953	51.07	ug/l	95
40) Benzene	8.161	78	306035	50.89	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	34100m	42.58	ug/l	
42) 1,2-Dichloroethane	8.240	62	103656	53.50	ug/l	99
43) Isopropyl Acetate	8.277	43	113488	47.92	ug/l	95
44) Trichloroethene	8.941	130	83410	53.71	ug/l	97
45) 1,2-Dichloropropane	9.221	63	71923	48.58	ug/l	97
46) Dibromomethane	9.307	93	39874	50.58	ug/l	96
47) Bromodichloromethane	9.502	83	107145	52.79	ug/l	98
48) Methyl methacrylate	9.295	41	52837	46.51	ug/l	94
49) 1,4-Dioxane	9.301	88	10169	988.77	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	292961	238.25	ug/l	97
52) Toluene	10.246	92	195866	52.51	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	115127	52.02	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	124225	51.06	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	55601	50.13	ug/l	95
56) Ethyl methacrylate	10.514	69	84198	49.94	ug/l	95
57) 1,3-Dichloropropane	10.794	76	100500	50.07	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	195409	236.56	ug/l	96
59) 2-Hexanone	10.831	43	216625	247.35	ug/l	97
60) Dibromochloromethane	10.983	129	72459	53.77	ug/l	100
61) 1,2-Dibromoethane	11.087	107	53173	50.63	ug/l	99
64) Tetrachloroethene	10.721	164	92891	58.25	ug/l	98
65) Chlorobenzene	11.520	112	204465	52.11	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	76781	53.10	ug/l	99
67) Ethyl Benzene	11.593	91	392053	53.01	ug/l	99
68) m/p-Xylenes	11.703	106	303235	108.04	ug/l	97
69) o-Xylene	12.032	106	141817	53.50	ug/l	98
70) Styrene	12.044	104	242971	53.98	ug/l	99
71) Bromoform	12.209	173	47590	52.92	ug/l #	99
73) Isopropylbenzene	12.331	105	380864	51.86	ug/l	100
74) N-amyl acetate	12.142	43	107085	46.98	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	58861	44.38	ug/l	98
76) 1,2,3-Trichloropropane	12.635	75	41715m	41.86	ug/l	
77) Bromobenzene	12.611	156	88433	51.36	ug/l	94
78) n-propylbenzene	12.672	91	465236	51.46	ug/l	99
79) 2-Chlorotoluene	12.757	91	257193	51.41	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	323622	52.70	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	23788	46.91	ug/l	97
82) 4-Chlorotoluene	12.855	91	267851	51.77	ug/l	100
83) tert-Butylbenzene	13.074	119	277928	52.94	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	320379	52.84	ug/l	100
85) sec-Butylbenzene	13.251	105	415898	52.42	ug/l	99
86) p-Isopropyltoluene	13.367	119	358404	53.53	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	178472	52.31	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	176630	52.51	ug/l	98
89) n-Butylbenzene	13.696	91	331749	52.15	ug/l	99
90) Hexachloroethane	13.958	117	62463	51.37	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	154538	51.80	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	11778	46.61	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	104326	52.92	ug/l	99
94) Hexachlorobutadiene	15.111	225	68790	53.49	ug/l	99
95) Naphthalene	15.239	128	190444	48.63	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	88072	50.41	ug/l	99

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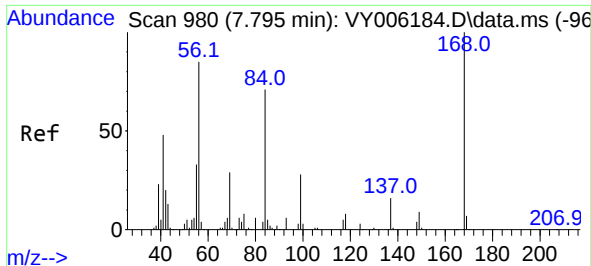
Manual Integrations
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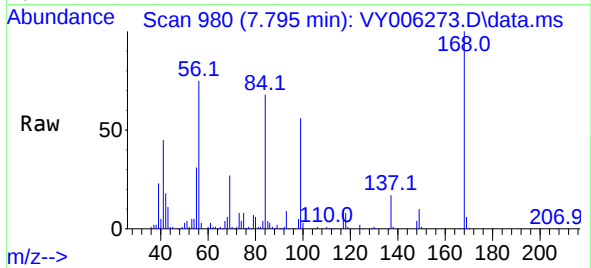
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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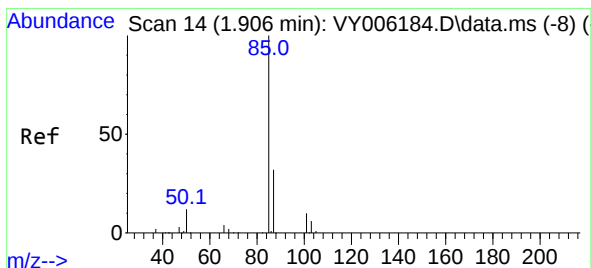
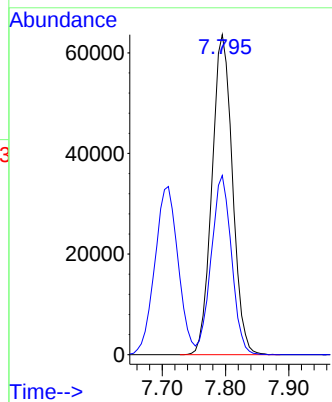
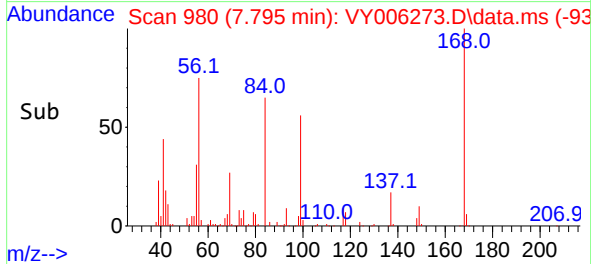
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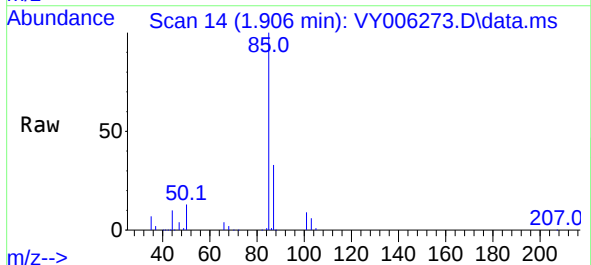
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006273.D
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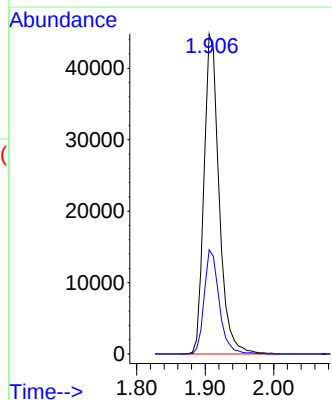
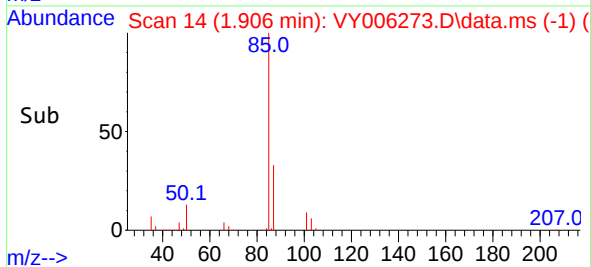
Tgt Ion: 168 Resp: 142944
Ion Ratio Lower Upper
168 100
99 56.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 47.51 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19



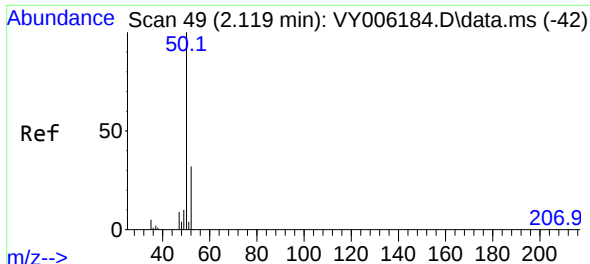
Tgt Ion: 85 Resp: 68891
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2



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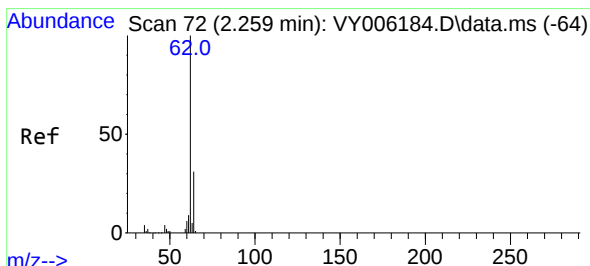
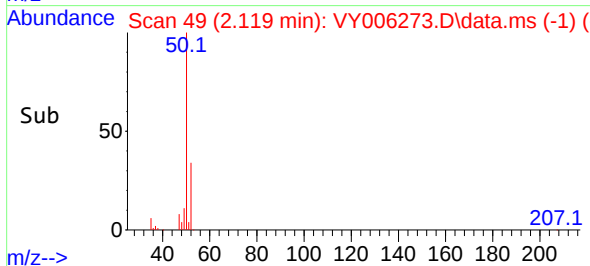
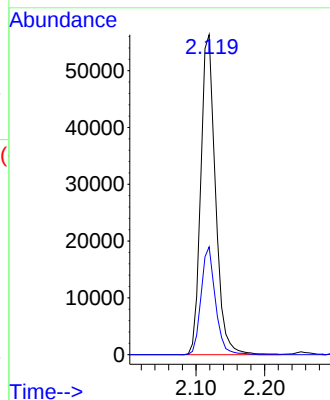
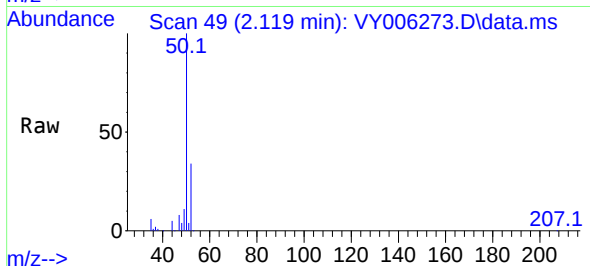
#3
Chloromethane
Concen: 49.89 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Tgt Ion: 50 Resp: 84253
Ion Ratio Lower Upper
50 100
52 33.7 24.6 37.0

Instrument :
MSVOA_Y
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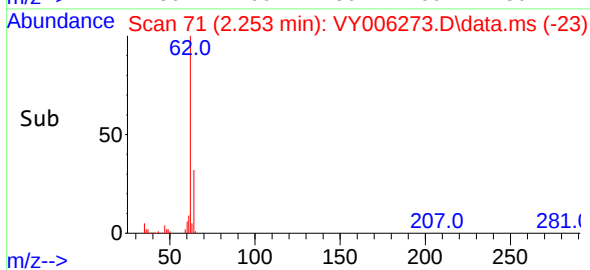
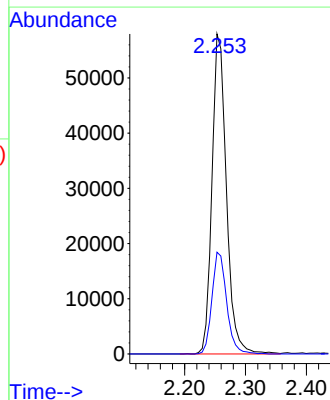
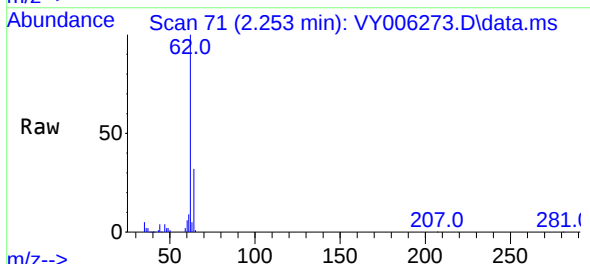
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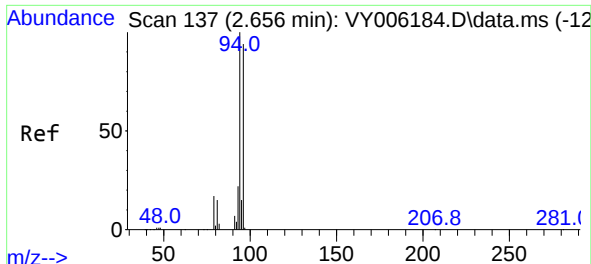
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#4
Vinyl Chloride
Concen: 50.84 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Tgt Ion: 62 Resp: 95155
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.6





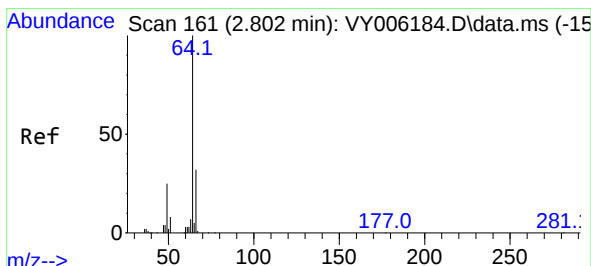
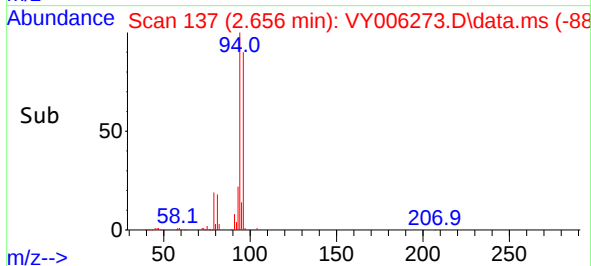
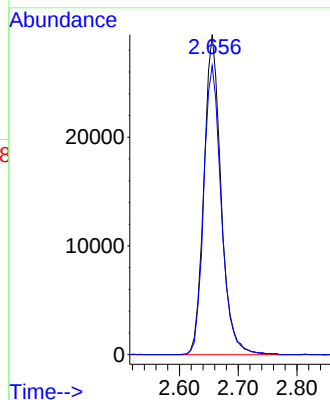
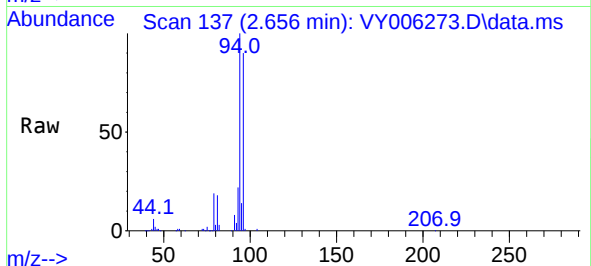
#5
Bromomethane
Concen: 48.98 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Tgt Ion: 94 Resp: 59576
Ion Ratio Lower Upper
94 100
96 90.2 73.5 110.3

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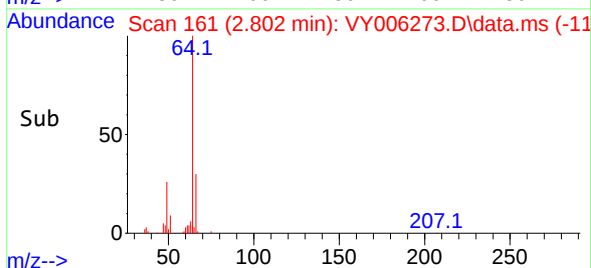
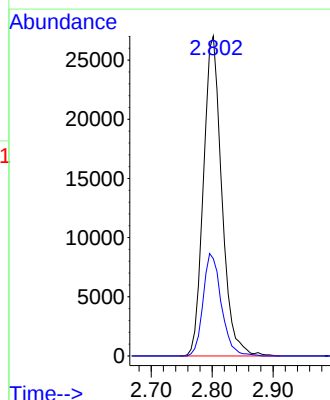
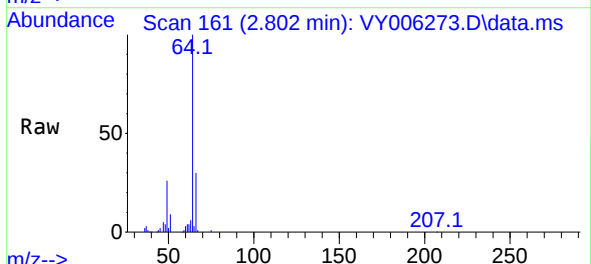
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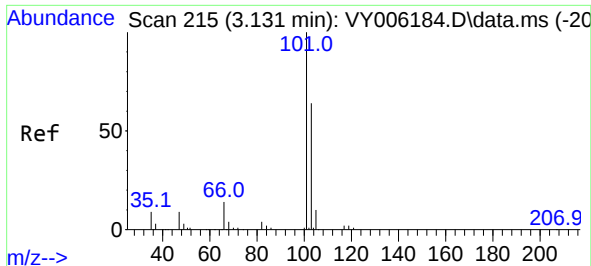
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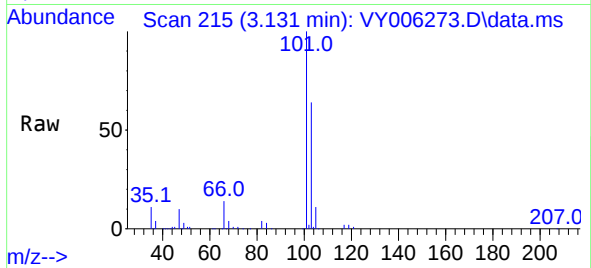
#6
Chloroethane
Concen: 51.37 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Tgt Ion: 64 Resp: 56576
Ion Ratio Lower Upper
64 100
66 30.4 25.4 38.0

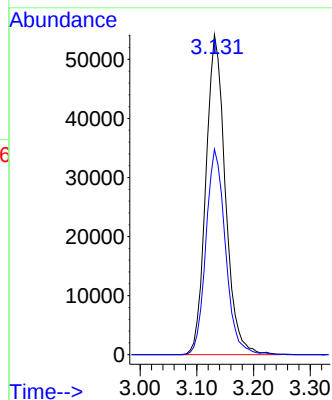




#7
Trichlorofluoromethane
Concen: 52.26 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19



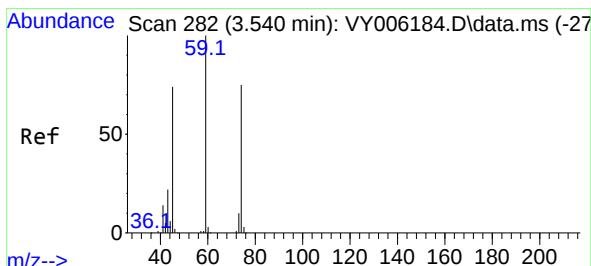
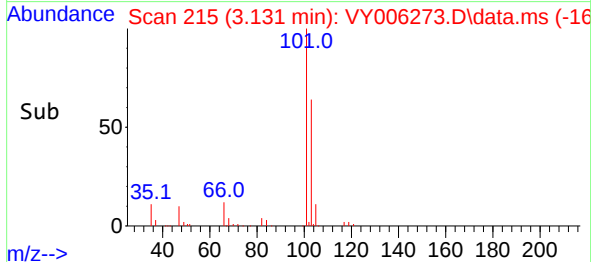
Tgt Ion:101 Resp: 128845
Ion Ratio Lower Upper
101 100
103 64.2 48.0 72.0



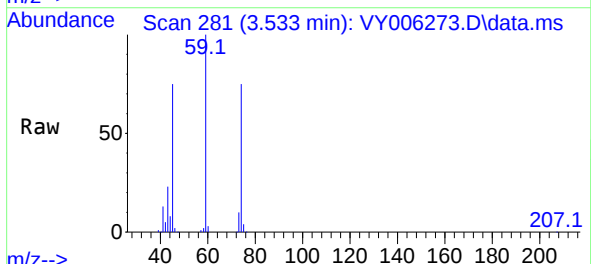
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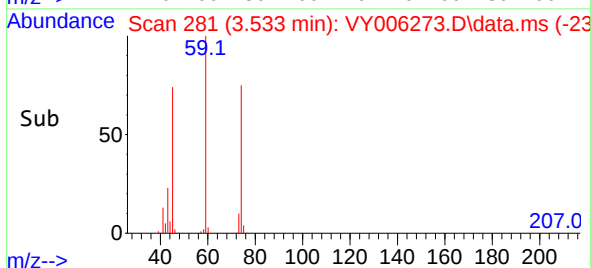
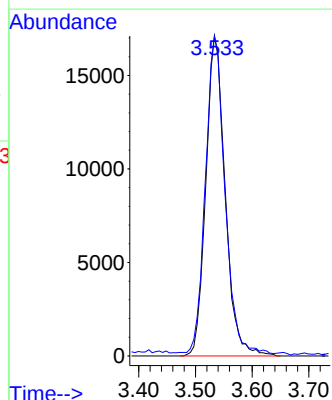
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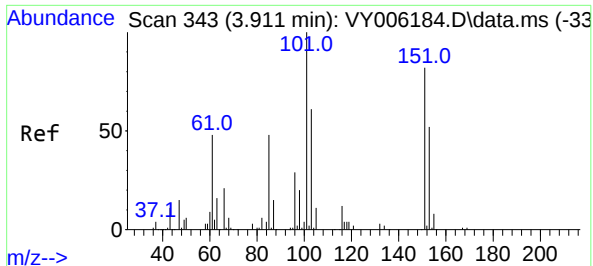


#8
Diethyl Ether
Concen: 49.62 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.007 min
Lab File: VY006273.D
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Tgt Ion: 74 Resp: 40408
Ion Ratio Lower Upper
74 100
45 100.1 55.1 165.5





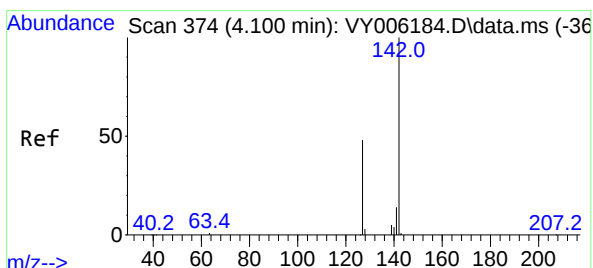
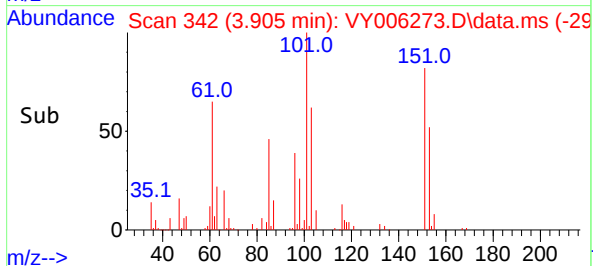
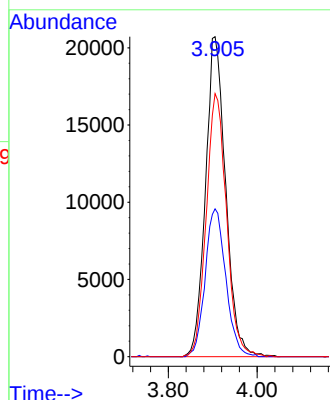
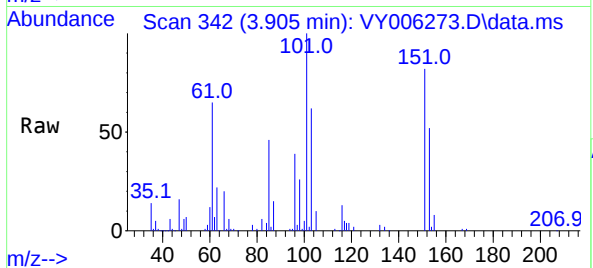
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.70 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
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Tgt Ion:	101	Resp:	65404
Ion	Ratio	Lower	Upper
101	100		
85	47.3	40.6	60.8
151	82.6	64.9	97.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

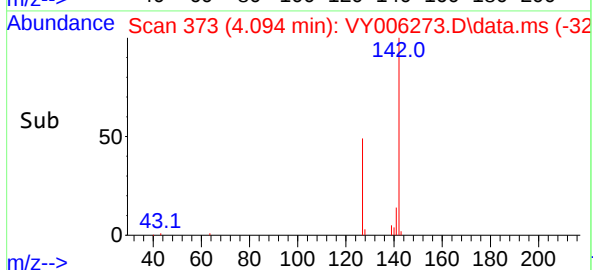
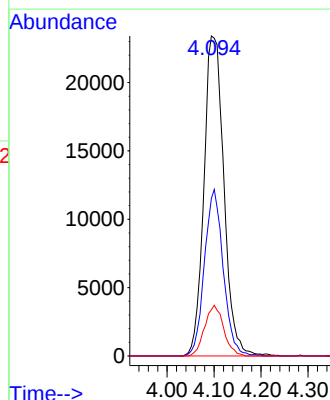
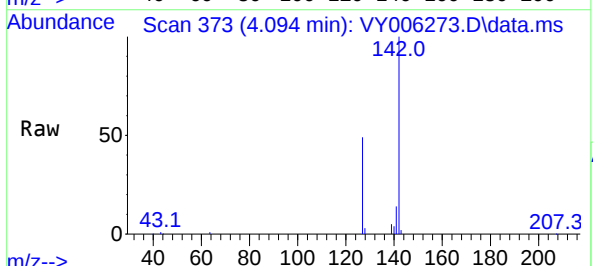
Manual Integrations
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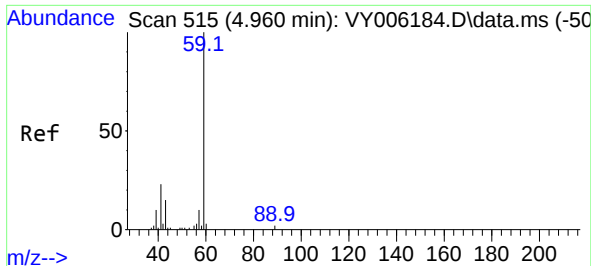
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#10
Methyl Iodide
Concen: 48.31 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Tgt Ion:	142	Resp:	69285
Ion	Ratio	Lower	Upper
142	100		
127	48.9	41.5	62.3
141	15.1	11.9	17.9





#11

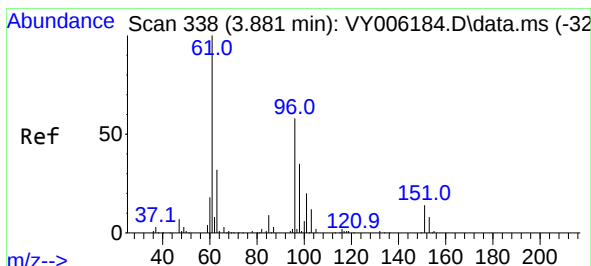
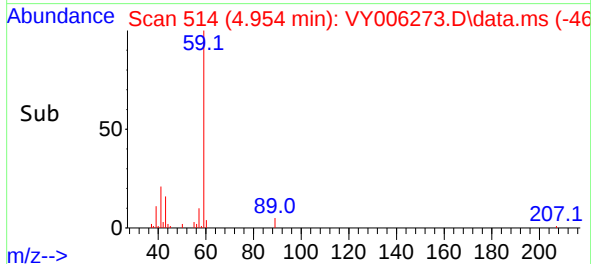
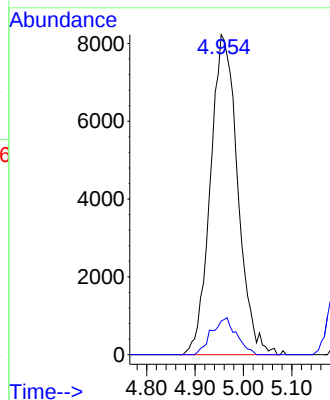
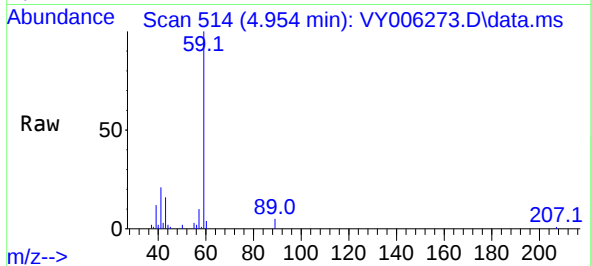
Tert butyl alcohol
Concen: 240.84 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Tgt Ion: 59 Resp: 32232
Ion Ratio Lower Upper
59 100
57 10.5 6.4 9.6#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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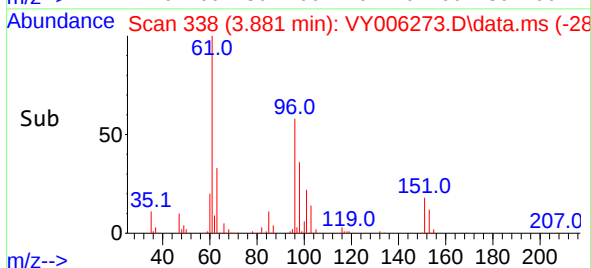
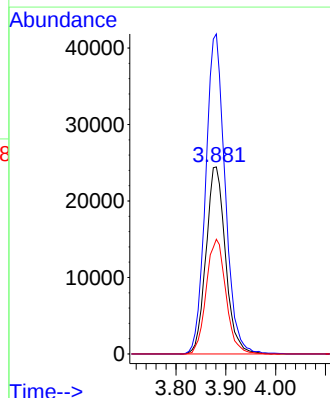
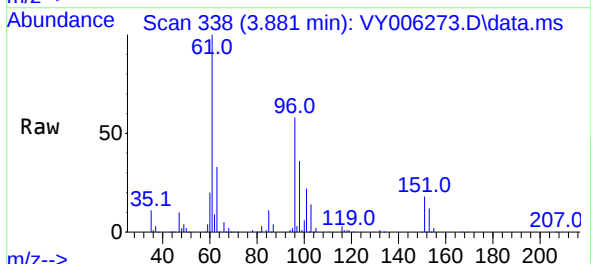
MMDadoda
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#12

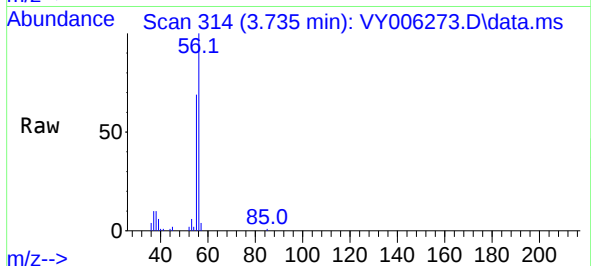
1,1-Dichloroethene
Concen: 49.55 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Tgt Ion: 96 Resp: 66332
Ion Ratio Lower Upper
96 100
61 171.1 145.8 218.6
98 61.3 52.5 78.7

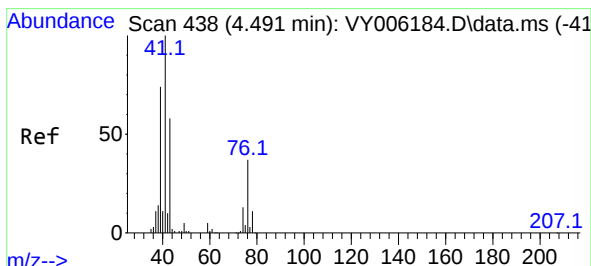
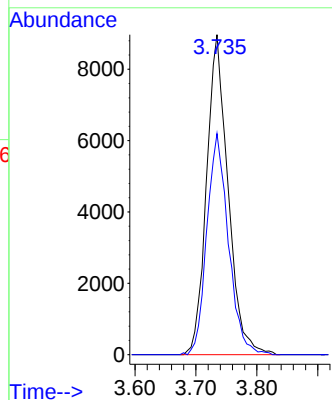
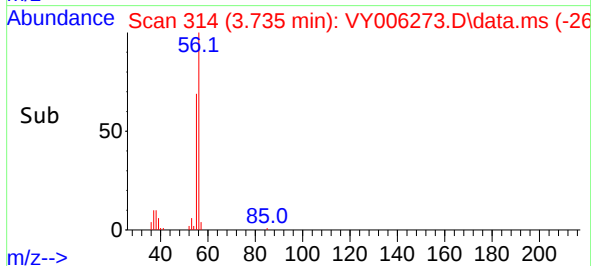




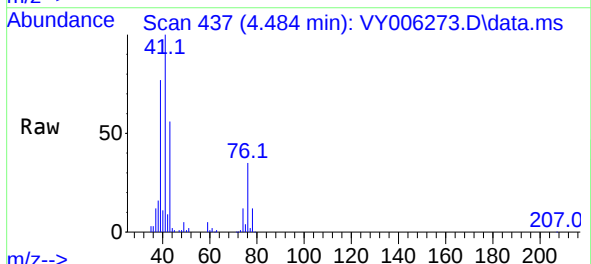
#13
Acrolein
Concen: 233.31 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19



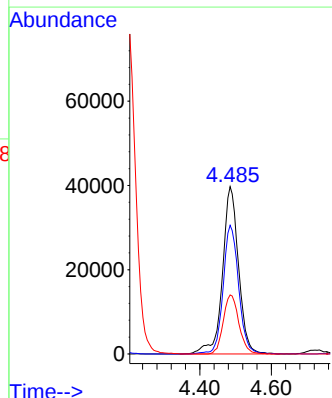
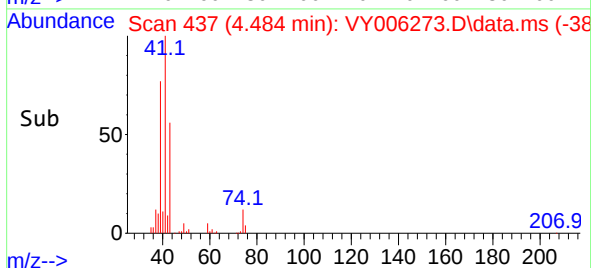
Tgt Ion: 56 Resp: 22004
Ion Ratio Lower Upper
56 100
55 69.2 57.6 86.4



#14
Allyl chloride
Concen: 48.11 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19



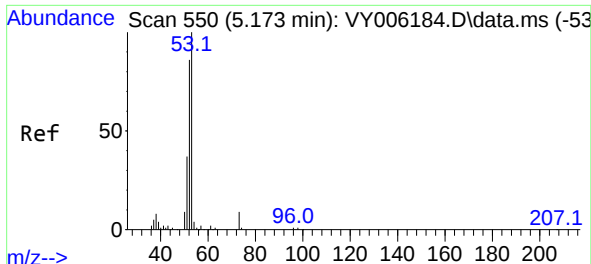
Tgt Ion: 41 Resp: 123865
Ion Ratio Lower Upper
41 100
39 74.3 58.8 88.2
76 34.3 25.1 37.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#15

Acrylonitrile

Concen: 236.21 ug/l

RT: 5.167 min Scan# 549

Delta R.T. -0.006 min

Lab File: VY006273.D

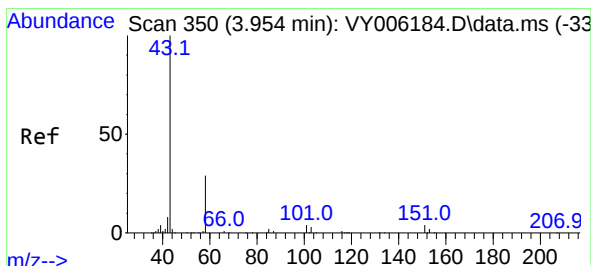
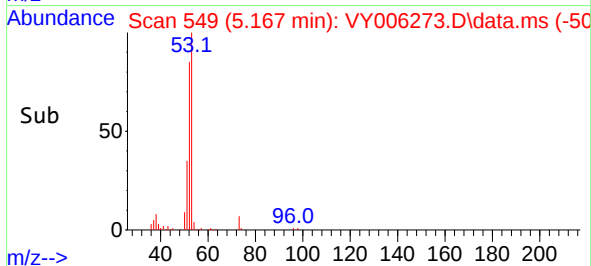
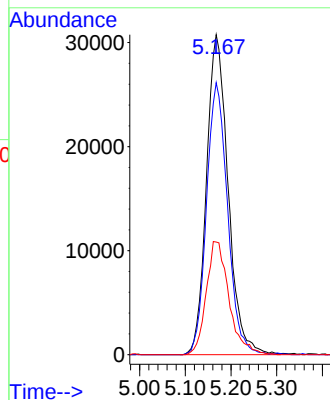
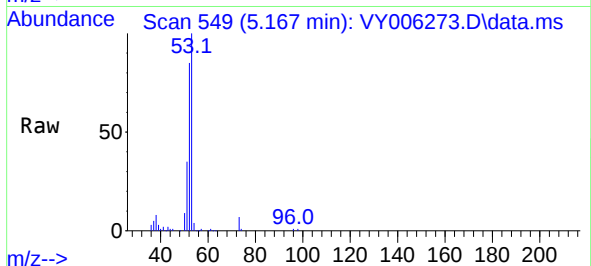
Acq: 04 Oct 2021 13:19

Tgt Ion: 53	Resp: 101165
Ion Ratio	Lower Upper
53 100	
52 82.8	67.0 100.4
51 37.3	29.8 44.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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#16

Acetone

Concen: 268.40 ug/l

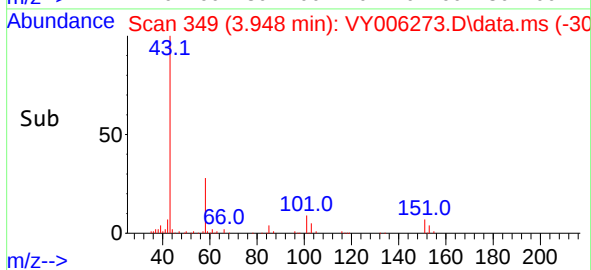
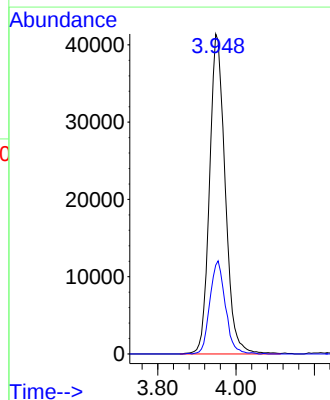
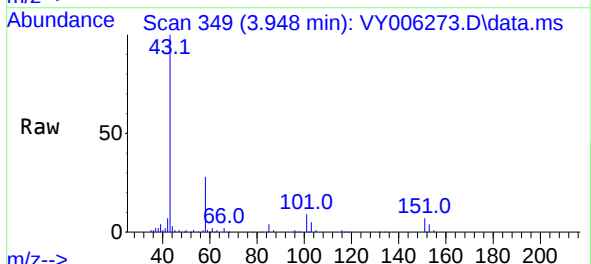
RT: 3.948 min Scan# 349

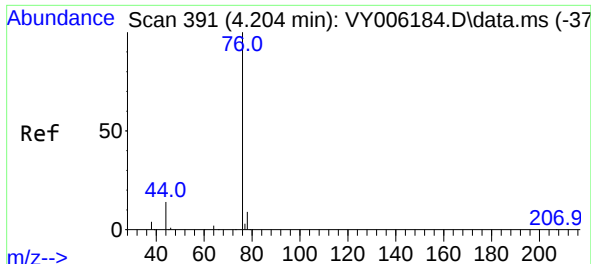
Delta R.T. -0.006 min

Lab File: VY006273.D

Acq: 04 Oct 2021 13:19

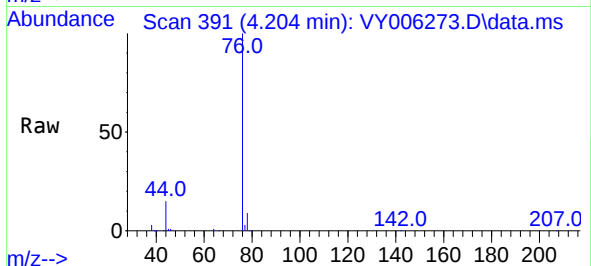
Tgt Ion: 43	Resp: 114688		
Ion Ratio	Lower	Upper	
43 100			
58 27.8	22.0	33.0	



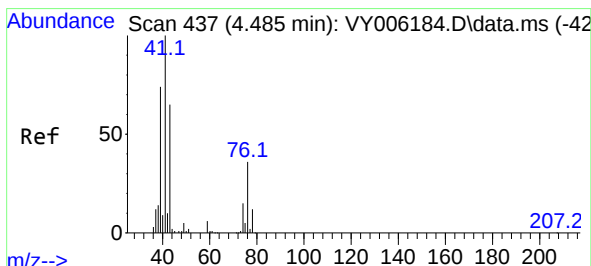
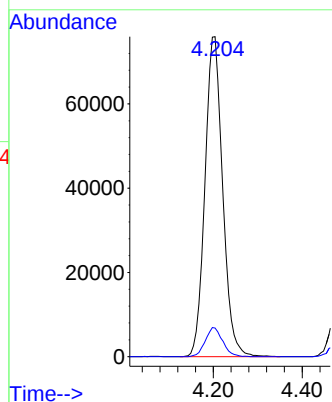
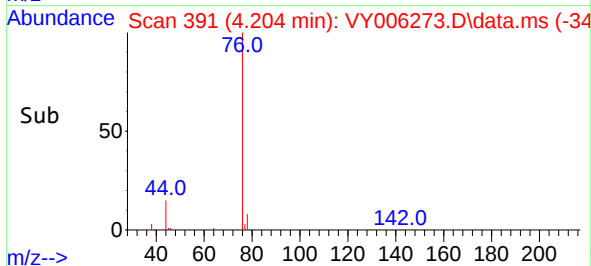


#17
Carbon Disulfide
Concen: 47.08 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

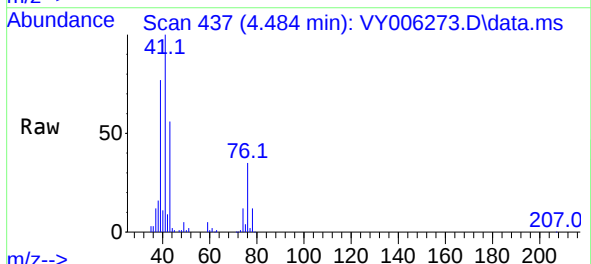
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



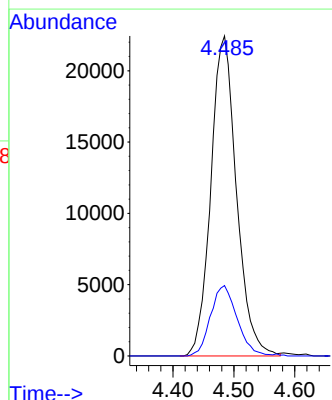
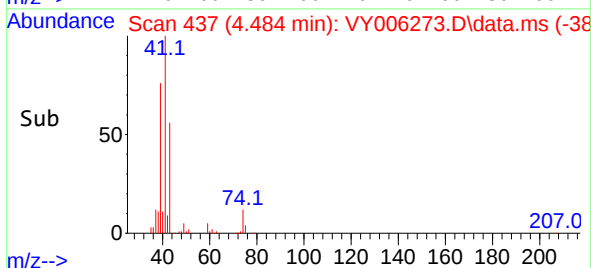
Tgt Ion: 76 Resp: 210824
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

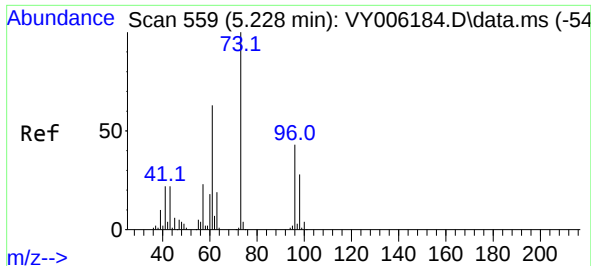


#18
Methyl Acetate
Concen: 45.60 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.001 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19



Tgt Ion: 43 Resp: 65701
Ion Ratio Lower Upper
43 100
74 22.8 16.6 24.8





#19

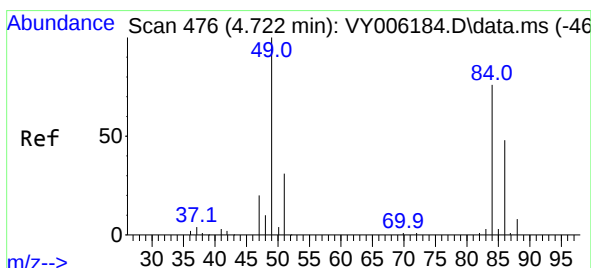
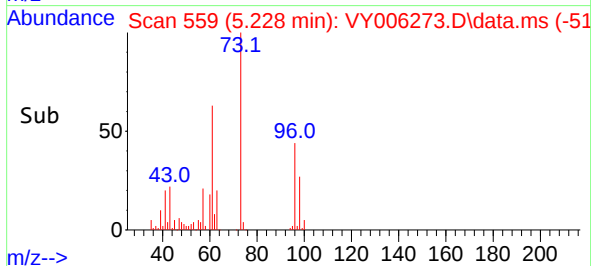
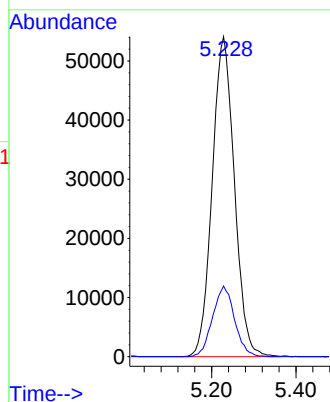
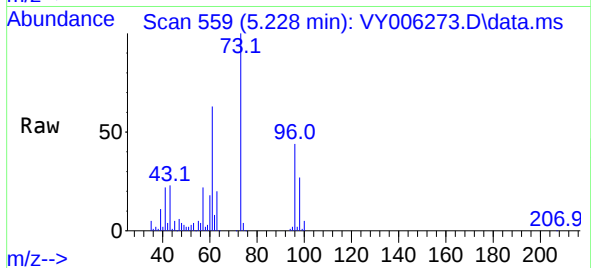
Methyl tert-butyl Ether
Concen: 50.44 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Tgt Ion: 73 Resp: 197219
Ion Ratio Lower Upper
73 100
57 22.1 18.6 27.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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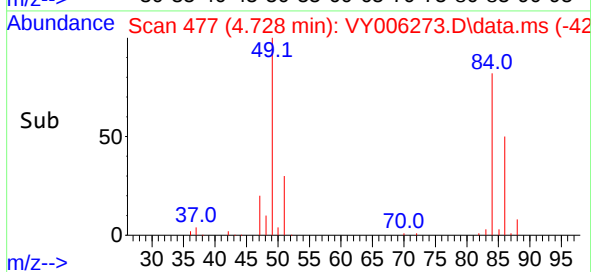
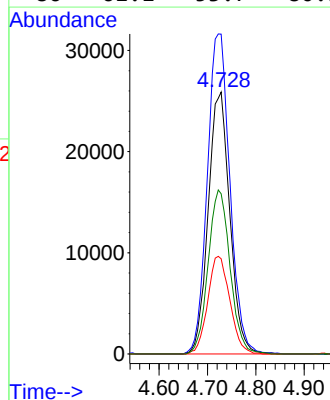
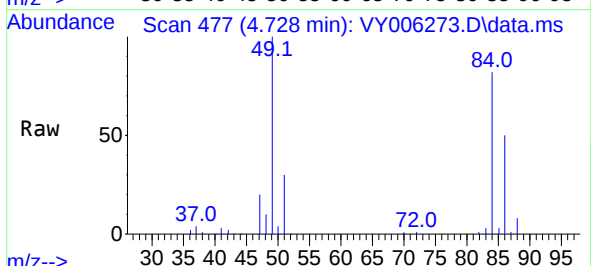
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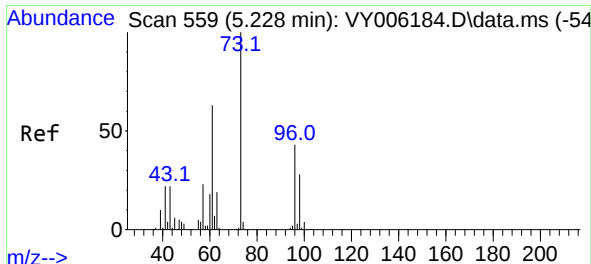


#20

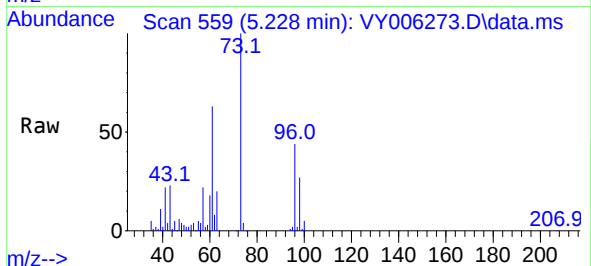
Methylene Chloride
Concen: 55.12 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Tgt Ion: 84 Resp: 80626
Ion Ratio Lower Upper
84 100
49 122.1 114.4 171.6
51 36.3 35.3 52.9
86 61.1 53.7 80.5

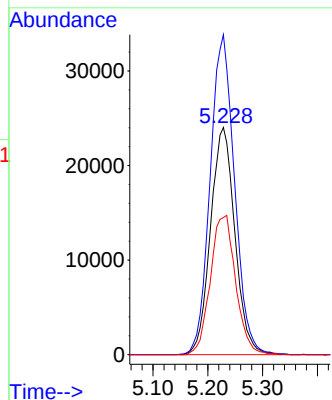




#21
trans-1,2-Dichloroethene
Concen: 50.01 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19



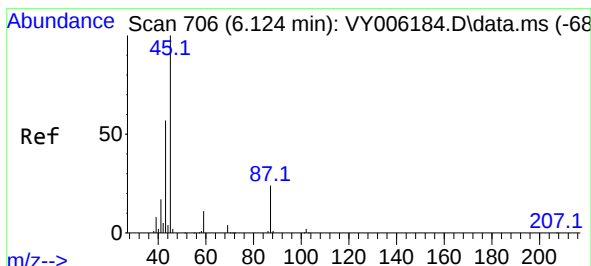
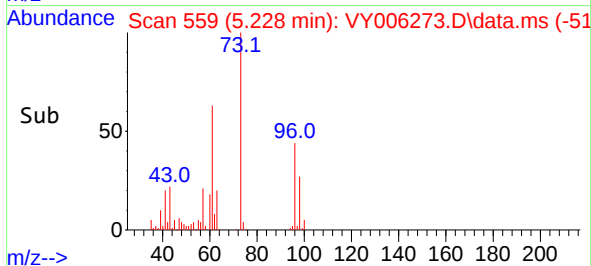
Tgt Ion: 96 Resp: 74234
Ion Ratio Lower Upper
96 100
61 140.6 120.5 180.7
98 60.4 49.8 74.8



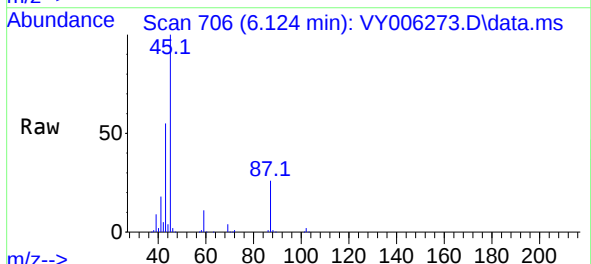
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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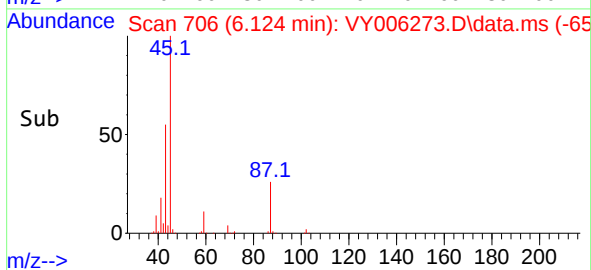
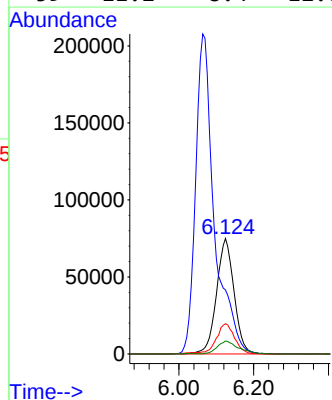
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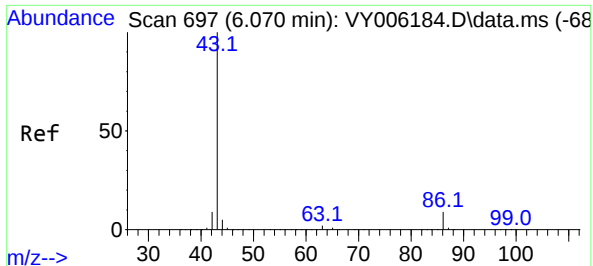


#22
Diisopropyl ether
Concen: 47.91 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19



Tgt Ion: 45 Resp: 244040
Ion Ratio Lower Upper
45 100
43 55.2 49.3 73.9
87 26.2 19.2 28.8
59 11.2 8.4 12.6





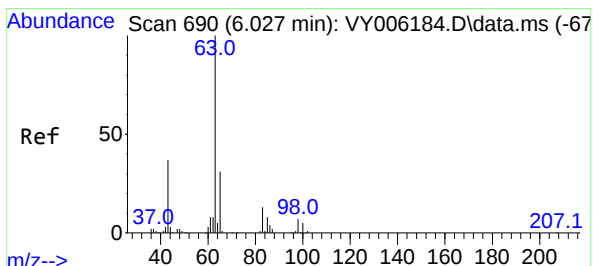
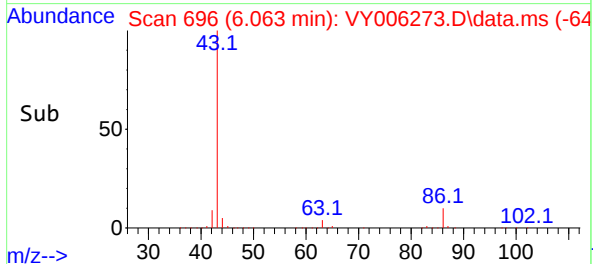
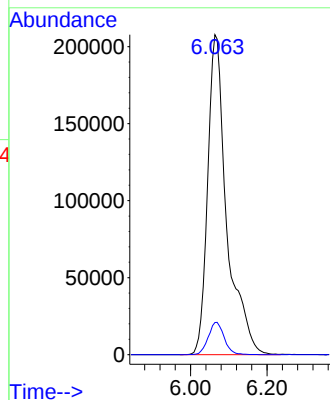
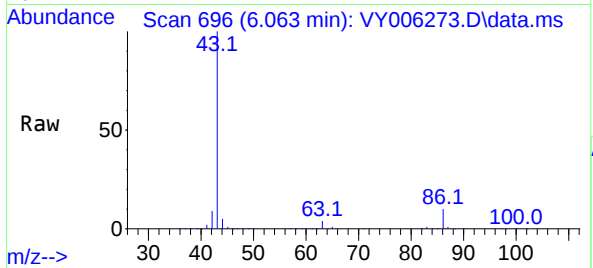
#23
Vinyl Acetate
Concen: 235.71 ug/l
RT: 6.063 min Scan# 696
Delta R.T. -0.006 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Tgt Ion: 43 Resp: 719630
Ion Ratio Lower Upper
43 100
86 10.1 7.1 10.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

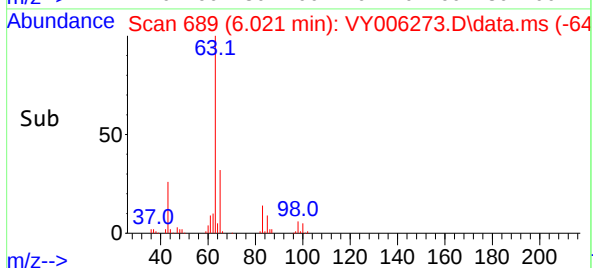
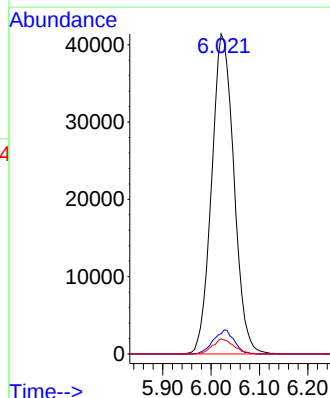
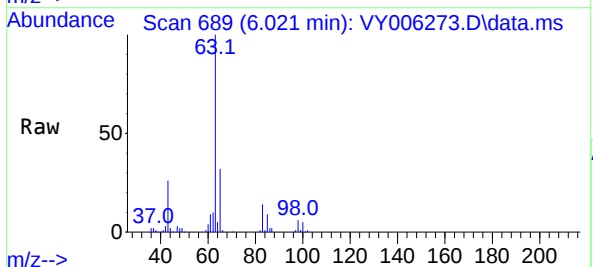
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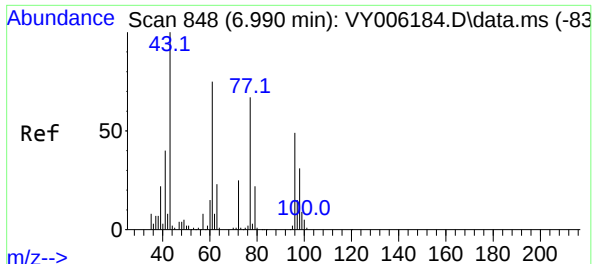
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#24
1,1-Dichloroethane
Concen: 48.43 ug/l
RT: 6.021 min Scan# 689
Delta R.T. -0.006 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

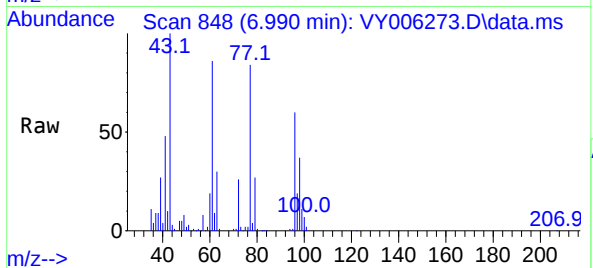
Tgt Ion: 63 Resp: 132418
Ion Ratio Lower Upper
63 100
98 6.3 3.6 10.8
100 4.7 2.0 5.8





#25
2-Butanone
Concen: 232.42 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

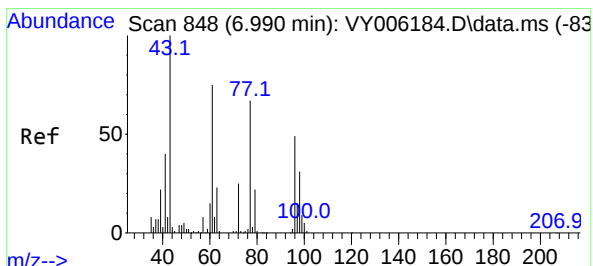
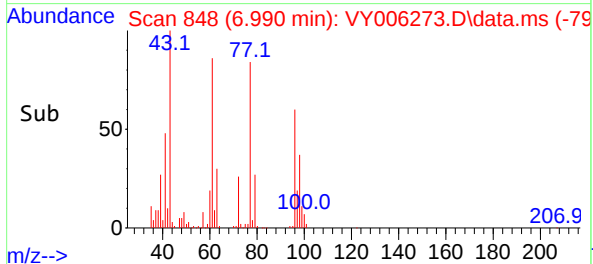
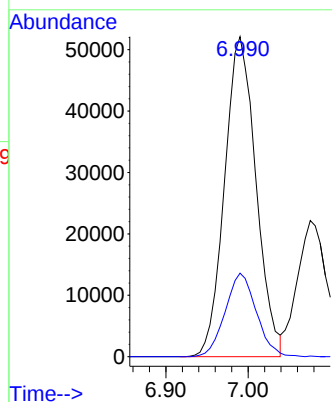
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 138345
Ion Ratio Lower Upper
43 100
72 26.1 17.7 26.5

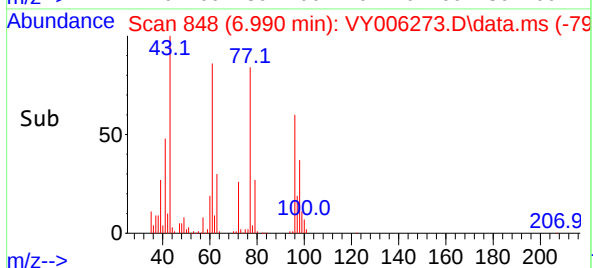
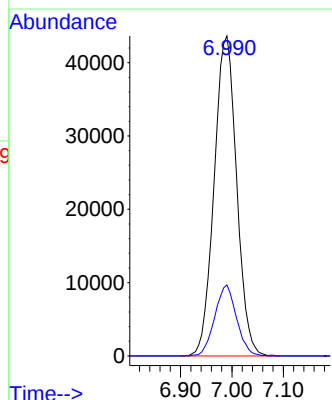
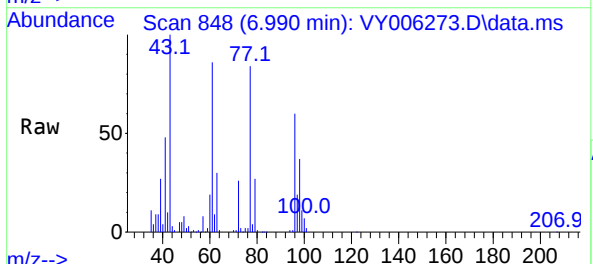
Manual Integrations
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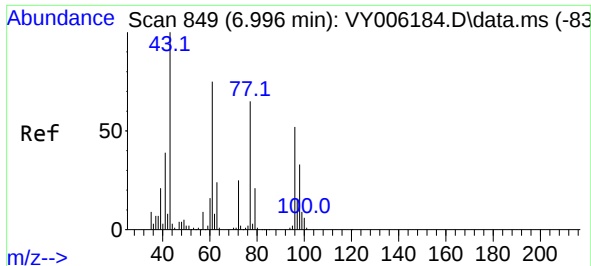
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#26
2,2-Dichloropropane
Concen: 52.99 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Tgt Ion: 77 Resp: 132501
Ion Ratio Lower Upper
77 100
97 21.5 10.4 31.4





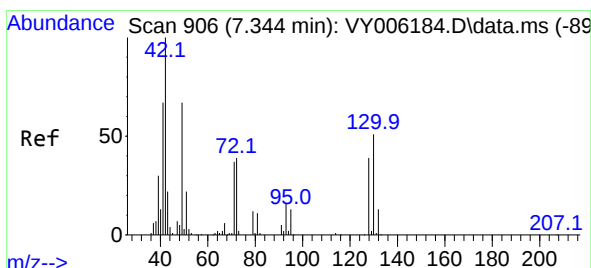
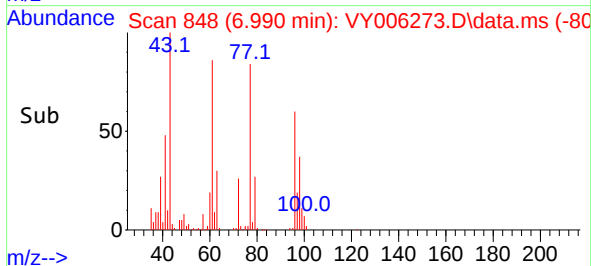
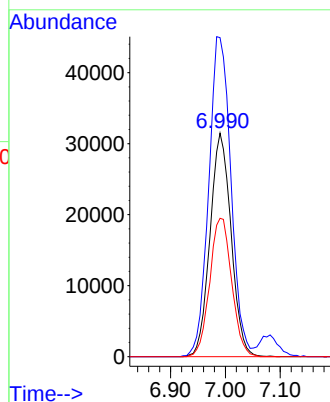
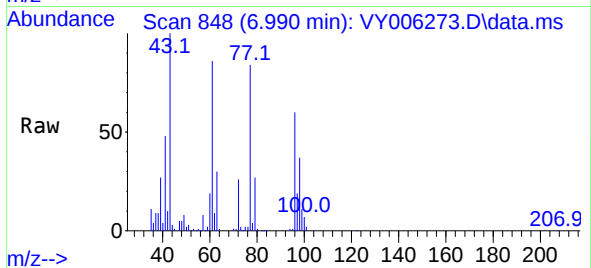
#27
cis-1,2-Dichloroethene
Concen: 50.50 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Tgt Ion: 96 Resp: 83945
Ion Ratio Lower Upper
96 100
61 150.8 0.0 319.8
98 64.5 0.0 127.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

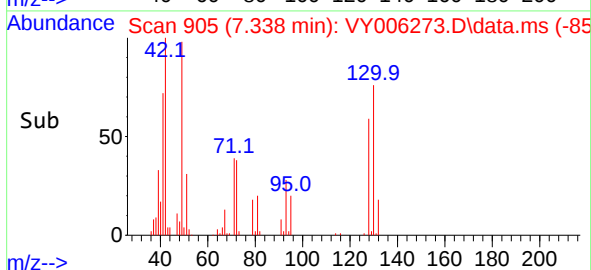
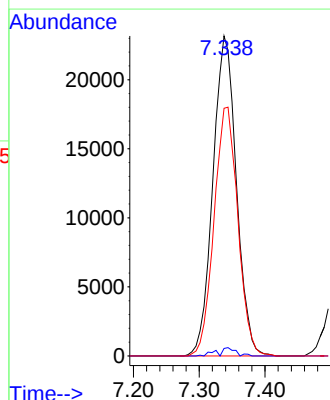
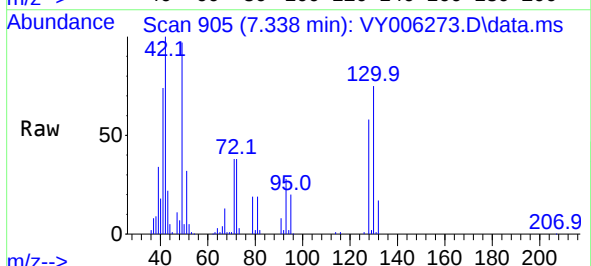
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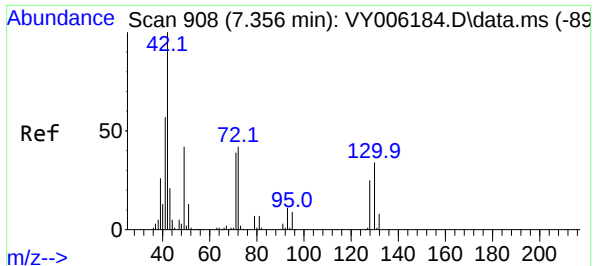
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#28
Bromochloromethane
Concen: 50.64 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Tgt Ion: 49 Resp: 57662
Ion Ratio Lower Upper
49 100
129 2.0 0.0 2.2
130 78.7 55.4 83.0





#29

Tetrahydrofuran

Concen: 222.71 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY006273.D

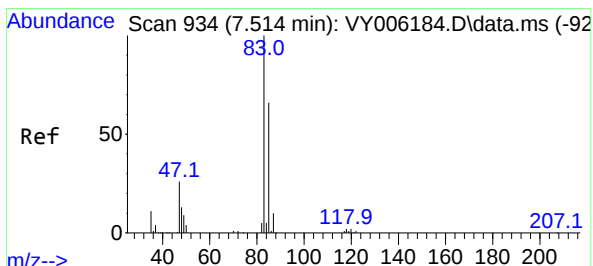
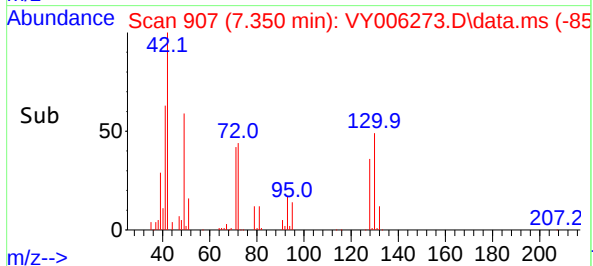
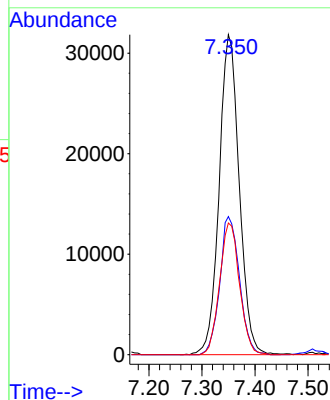
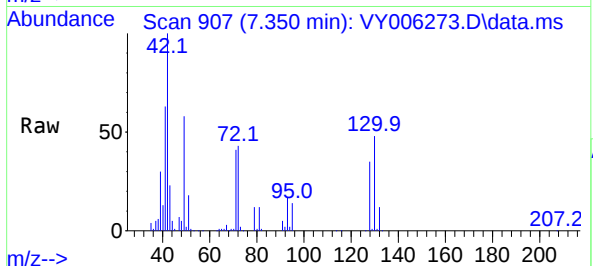
Acq: 04 Oct 2021 13:19

Tgt Ion:	42	Resp:	83735
Ion Ratio	Lower	Upper	
42	100		
72	42.4	30.3	45.5
71	40.8	29.0	43.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#30

Chloroform

Concen: 51.06 ug/l

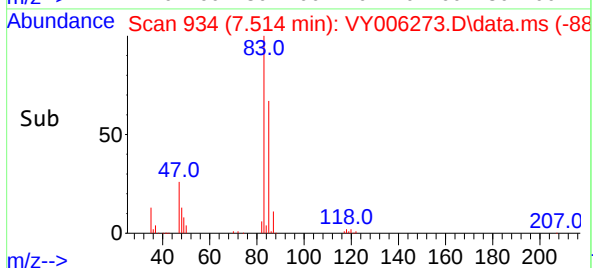
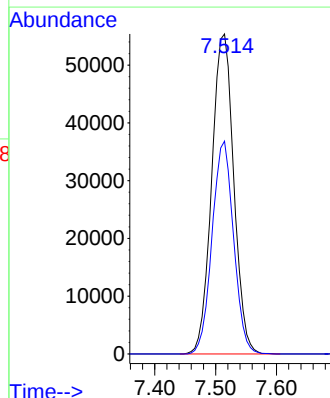
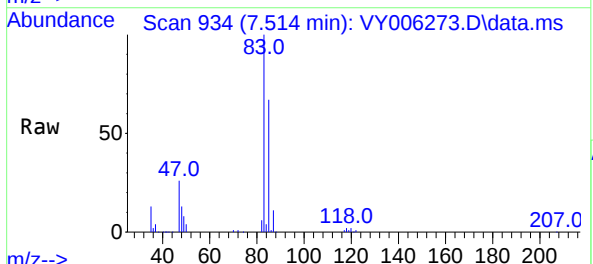
RT: 7.514 min Scan# 934

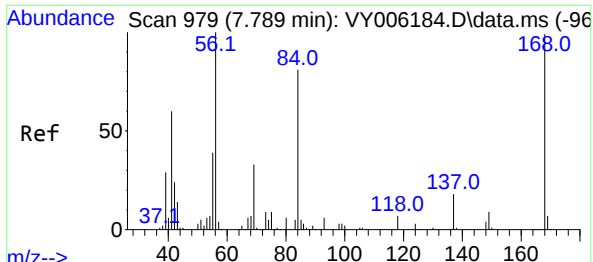
Delta R.T. 0.000 min

Lab File: VY006273.D

Acq: 04 Oct 2021 13:19

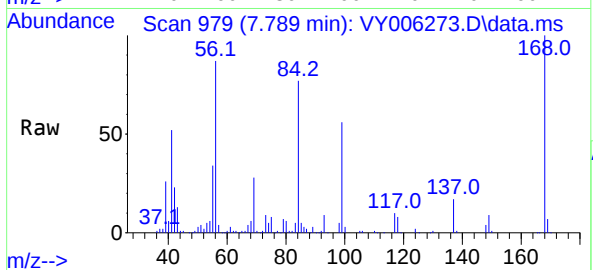
Tgt Ion:	83	Resp:	139275
Ion Ratio	Lower	Upper	
83	100		
85	66.5	51.8	77.6





#31
Cyclohexane
Concen: 45.48 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

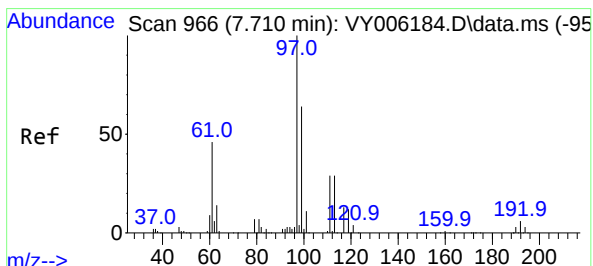
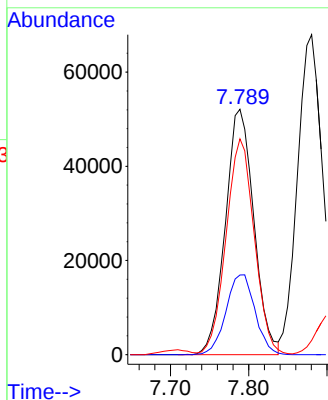
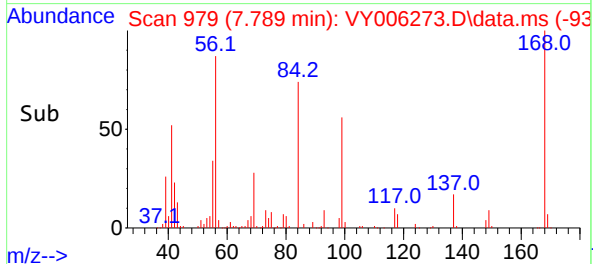
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



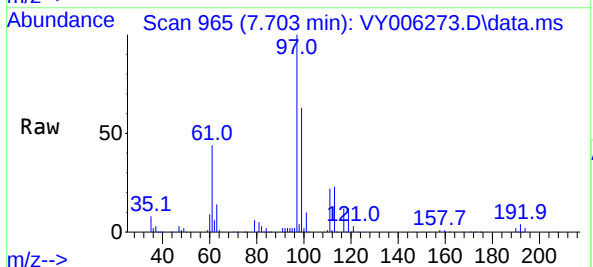
Tgt Ion: 56 Resp: 131818
Ion Ratio Lower Upper
56 100
69 32.5 26.7 40.1
84 86.0 67.2 100.8

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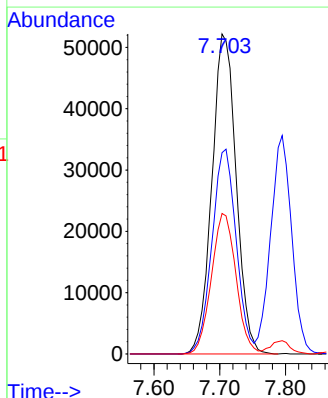
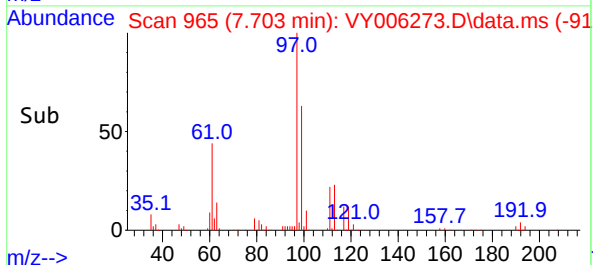
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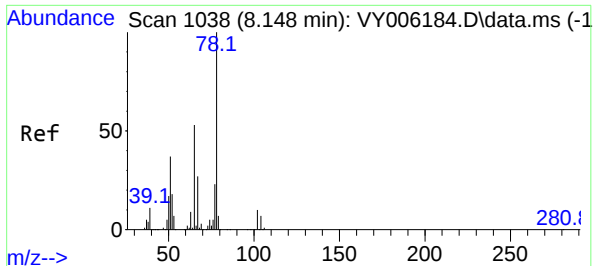


#32
1,1,1-Trichloroethane
Concen: 53.17 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19



Tgt Ion: 97 Resp: 133919
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 44.5 37.6 56.4





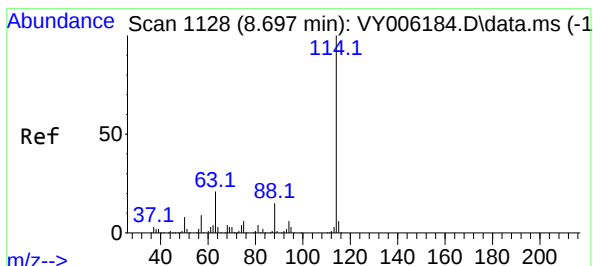
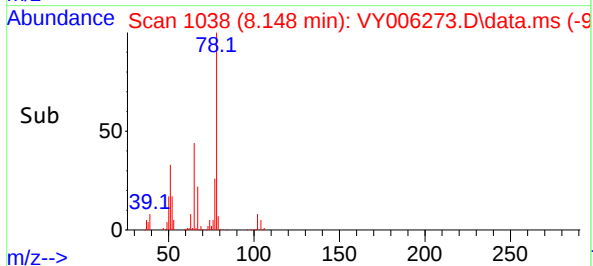
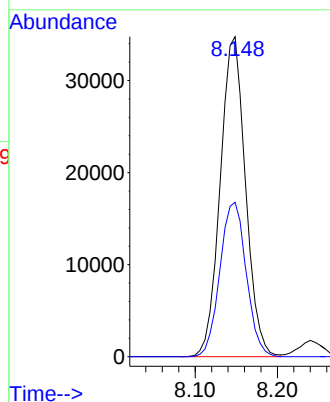
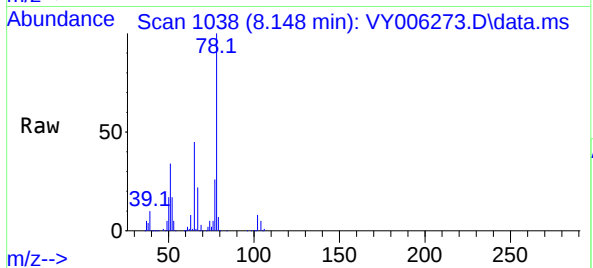
#33
1,2-Dichloroethane-d4
Concen: 48.61 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Tgt Ion: 65 Resp: 74364
Ion Ratio Lower Upper
65 100
67 50.2 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

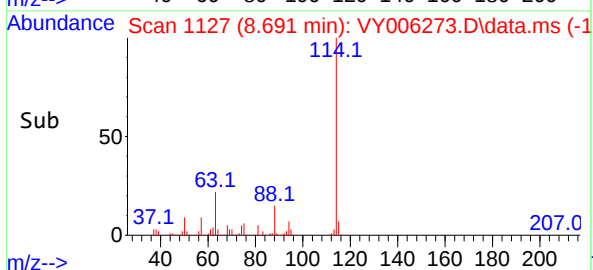
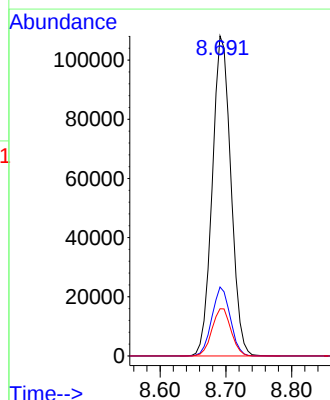
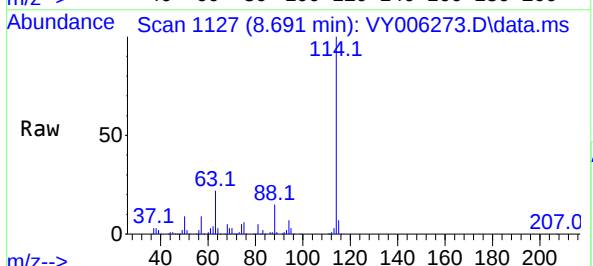
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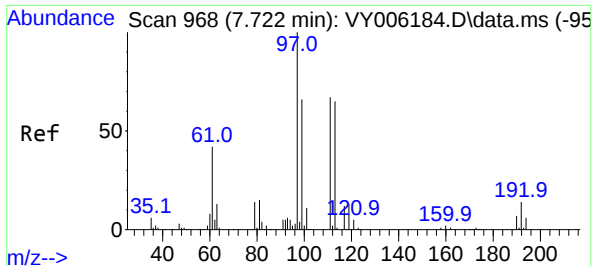
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Tgt Ion: 114 Resp: 213029
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.2
88 14.8 0.0 31.8





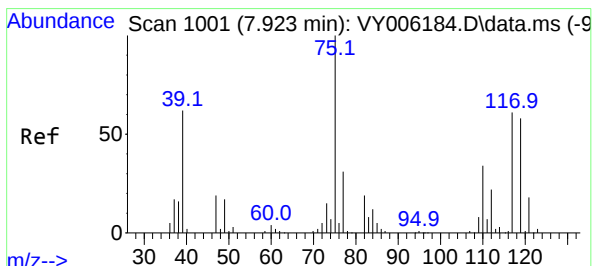
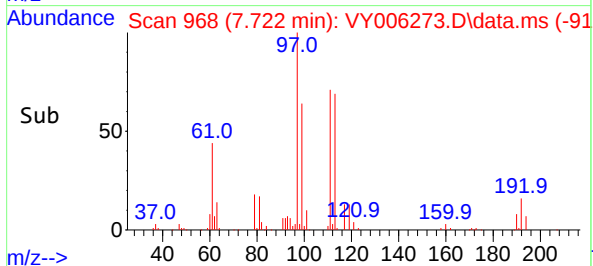
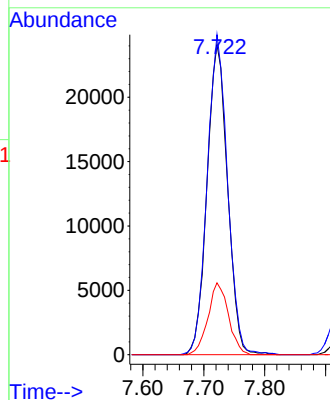
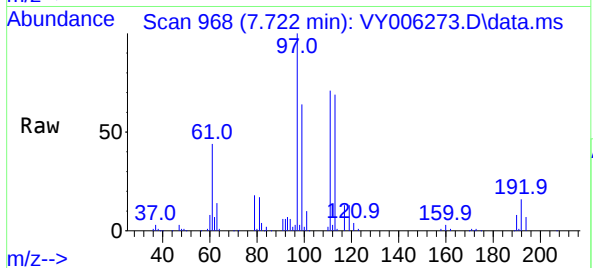
#35
Dibromofluoromethane
Concen: 49.59 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Tgt Ion: 113 Resp: 56439
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 23.1 17.6 26.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

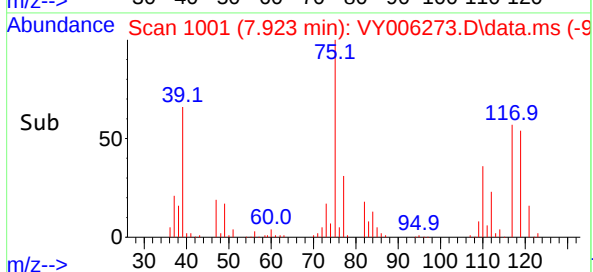
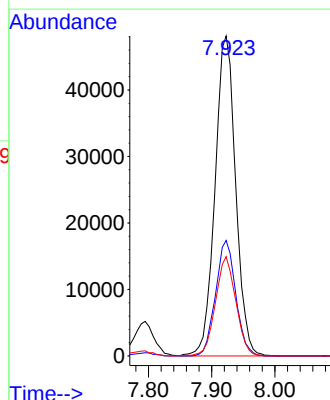
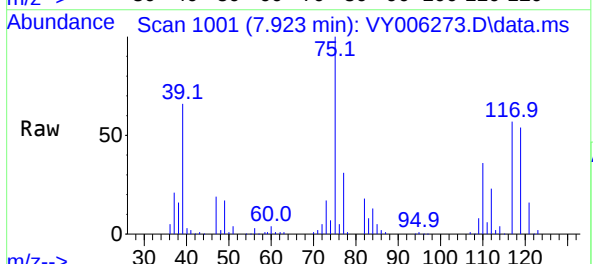
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#36
1,1-Dichloropropene
Concen: 51.31 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Tgt Ion: 75 Resp: 108758
Ion Ratio Lower Upper
75 100
110 35.2 17.1 51.2
77 30.6 24.4 36.6





#37
Ethyl Acetate
Concen: 46.83 ug/l
RT: 7.075 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

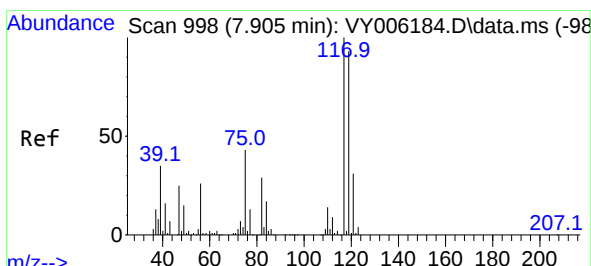
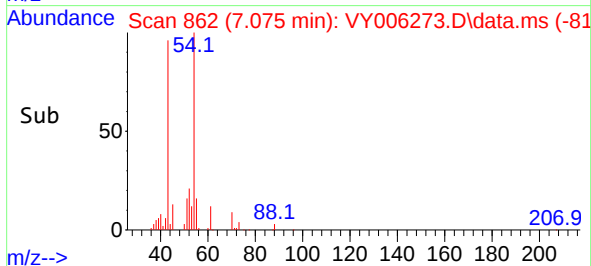
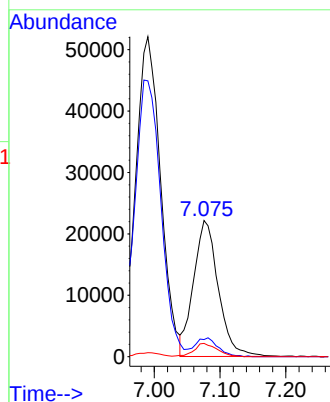
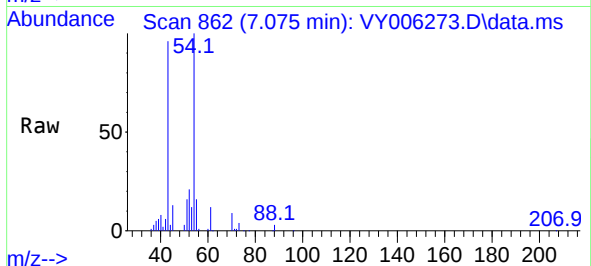
Tgt Ion: 43 Resp: 57819

Ion	Ratio	Lower	Upper
43	100		
61	12.6	9.7	14.5
70	9.1	7.1	10.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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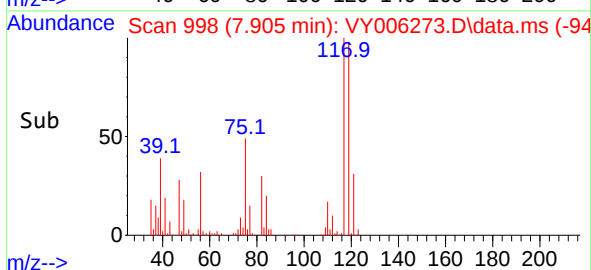
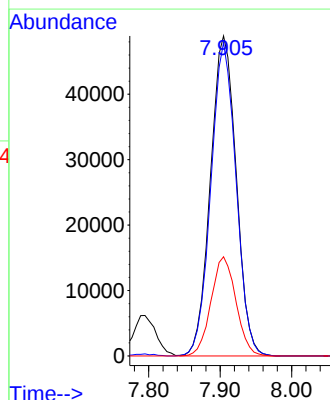
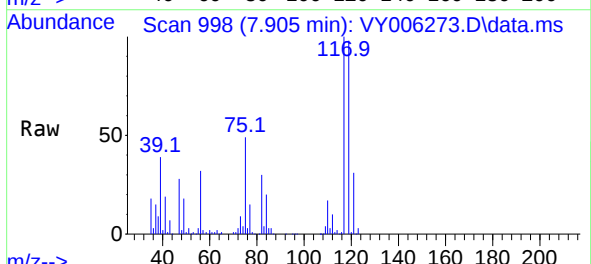
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#38
Carbon Tetrachloride
Concen: 54.59 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Tgt Ion: 117 Resp: 122175

Ion	Ratio	Lower	Upper
117	100		
119	98.0	77.9	116.9
121	31.0	24.8	37.2





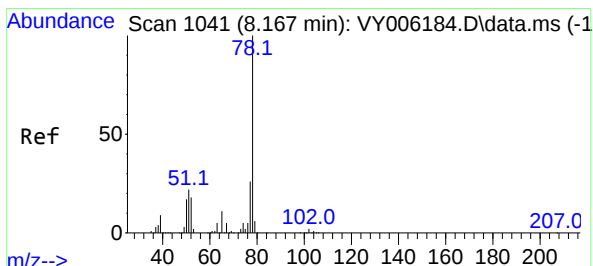
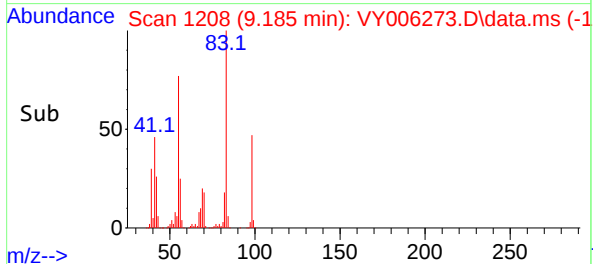
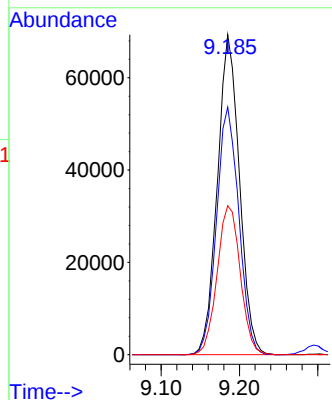
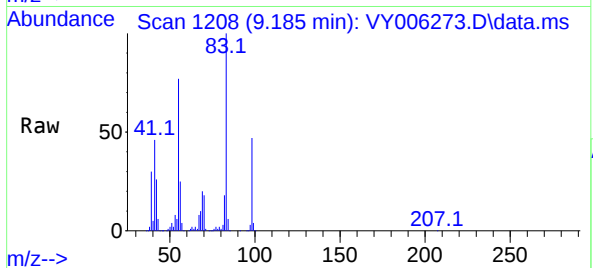
#39
Methylcyclohexane
Concen: 51.07 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Tgt Ion: 83 Resp: 135953
Ion Ratio Lower Upper
83 100
55 77.3 66.5 99.7
98 46.5 37.9 56.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

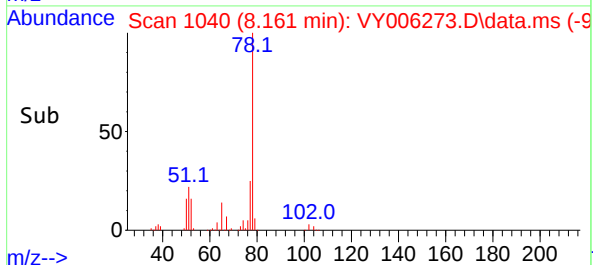
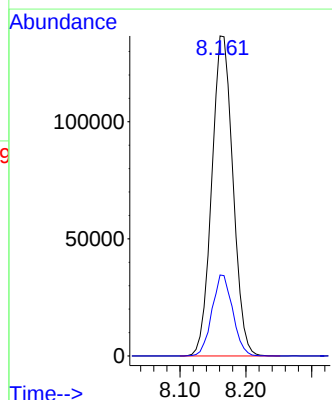
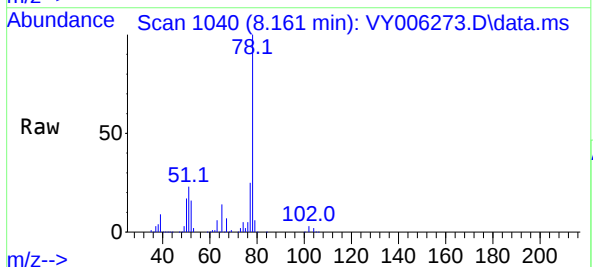
Manual Integrations
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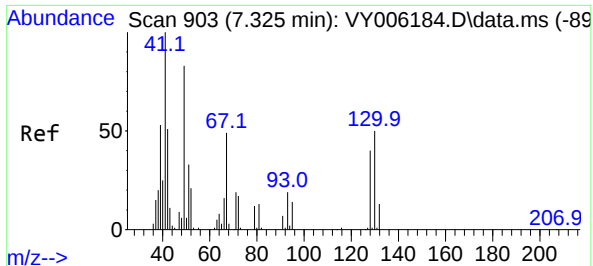
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#40
Benzene
Concen: 50.89 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

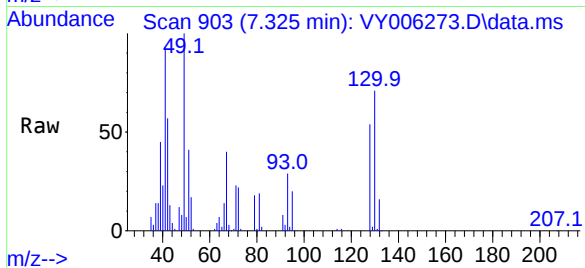
Tgt Ion: 78 Resp: 306035
Ion Ratio Lower Upper
78 100
77 25.3 20.4 30.6





#41
Methacrylonitrile
Concen: 42.58 ug/l m
RT: 7.325 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

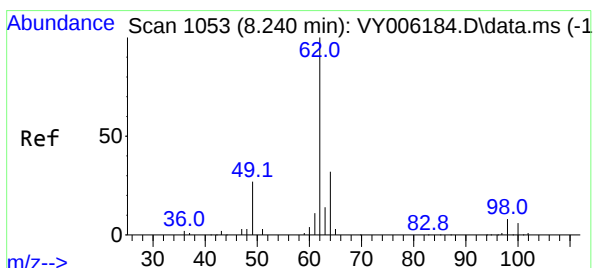
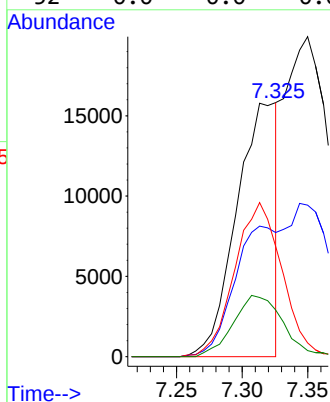
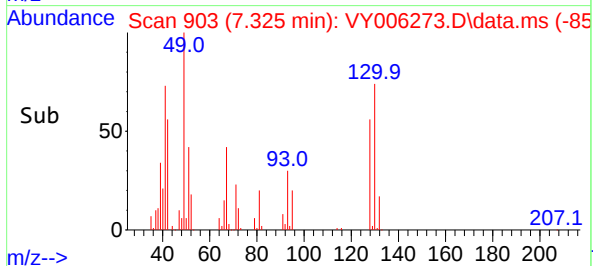
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



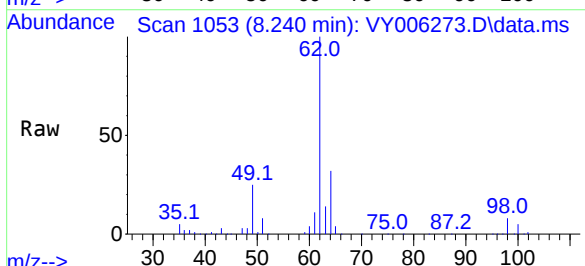
Tgt Ion: 41 Resp: 34100
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

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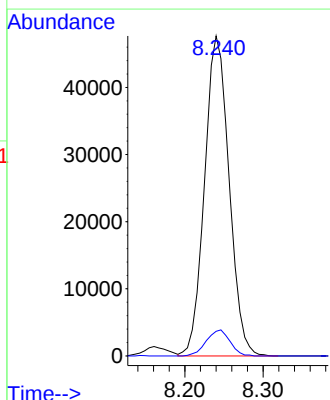
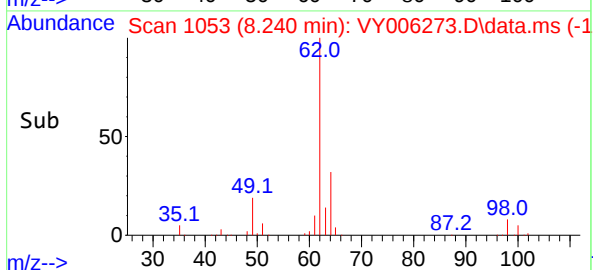
MMDadoda
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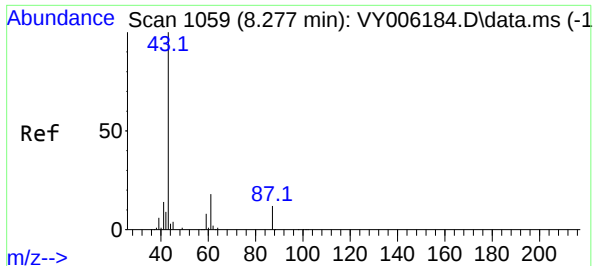


#42
1,2-Dichloroethane
Concen: 53.50 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19



Tgt Ion: 62 Resp: 103656
Ion Ratio Lower Upper
62 100
98 7.9 0.0 14.8





#43
Isopropyl Acetate
Concen: 47.92 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

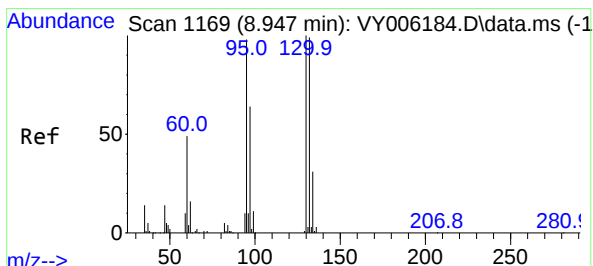
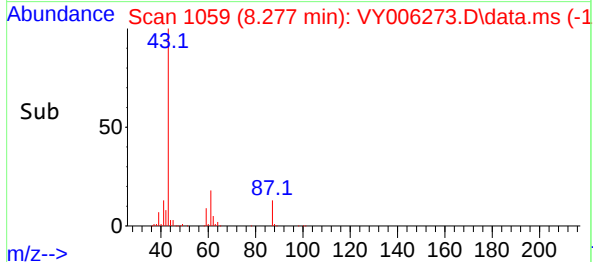
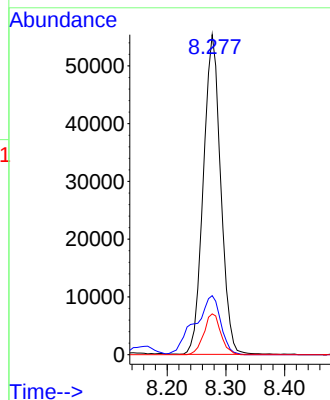
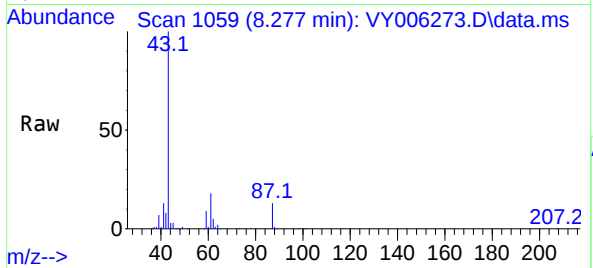
Tgt Ion: 43 Resp: 113488

Ion	Ratio	Lower	Upper
43	100		
61	27.7	20.2	30.2
87	12.5	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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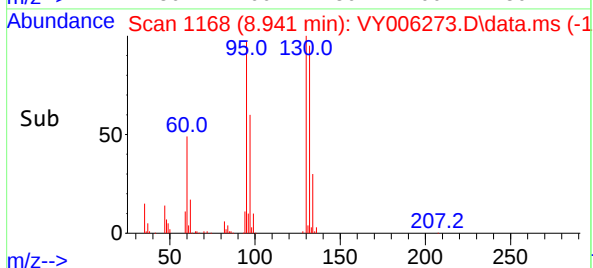
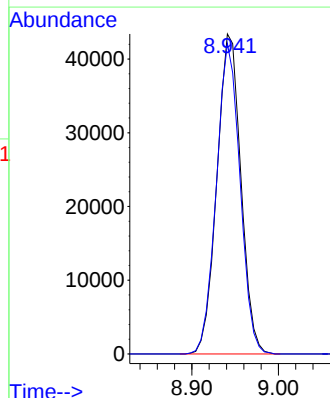
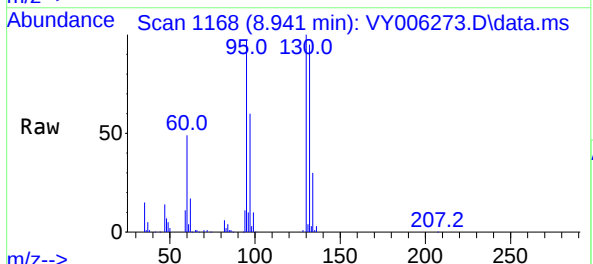
MMDadoda
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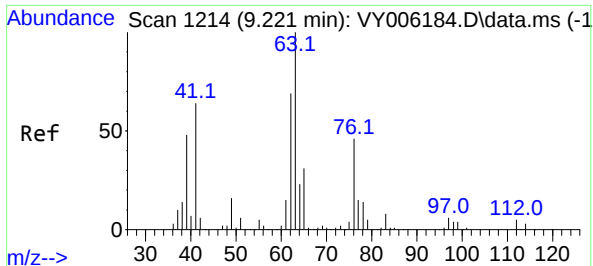


#44
Trichloroethene
Concen: 53.71 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Tgt Ion: 130 Resp: 83410

Ion	Ratio	Lower	Upper
130	100		
95	97.0	0.0	188.2





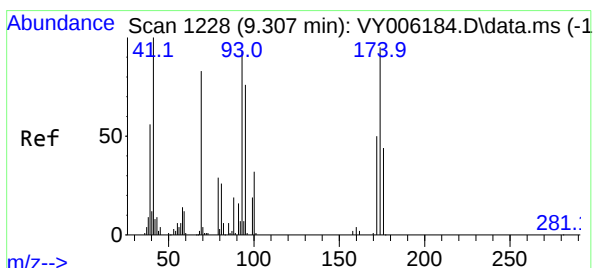
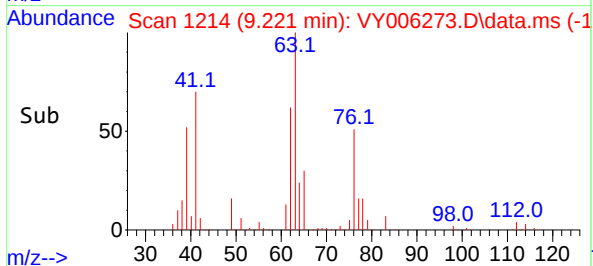
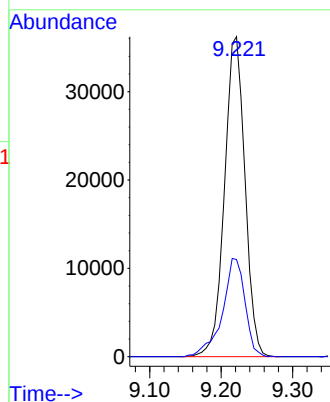
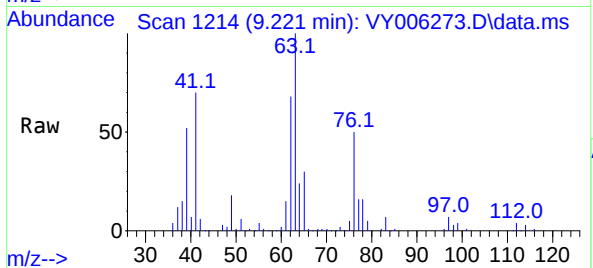
#45
1,2-Dichloropropane
Concen: 48.58 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Tgt Ion: 63 Resp: 71923
Ion Ratio Lower Upper
63 100
65 30.4 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

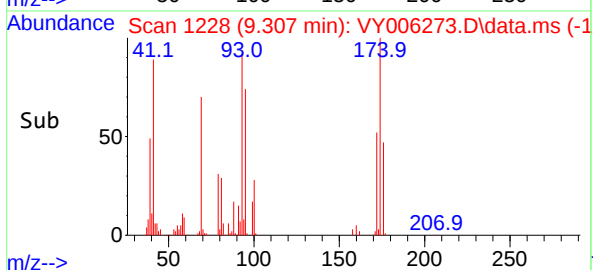
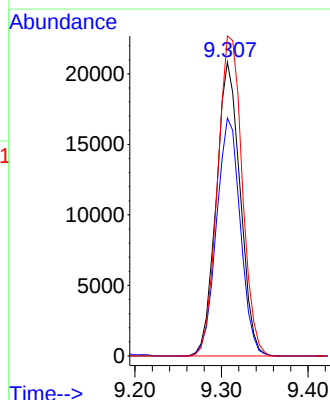
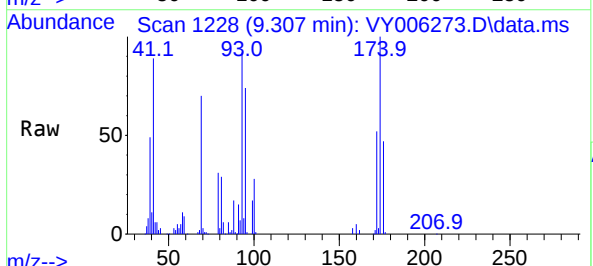
Manual Integrations
APPROVED

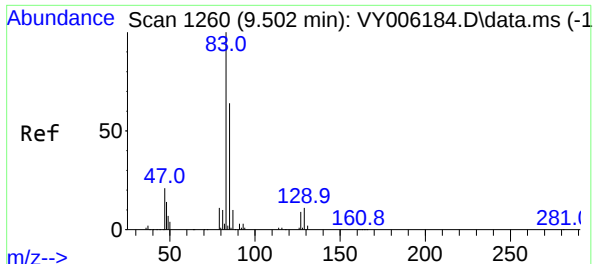
MMDadoda
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#46
Dibromomethane
Concen: 50.58 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Tgt Ion: 93 Resp: 39874
Ion Ratio Lower Upper
93 100
95 80.8 64.3 96.5
174 112.0 83.4 125.0





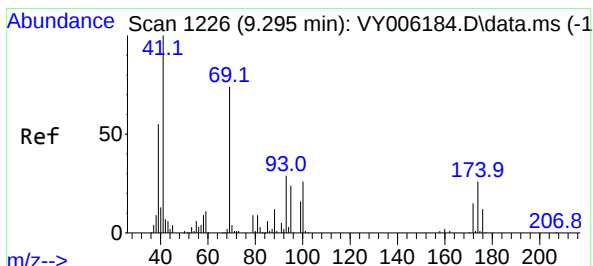
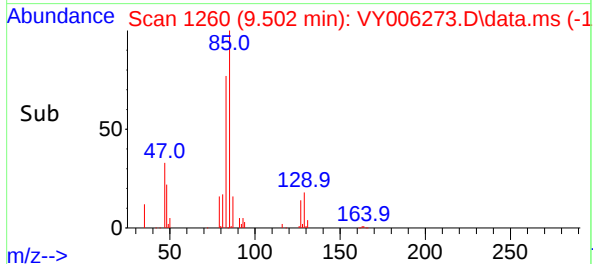
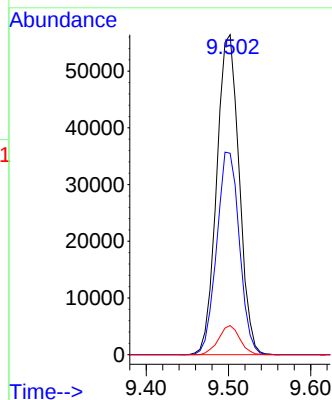
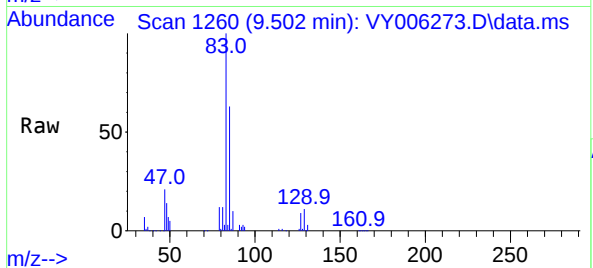
#47
Bromodichloromethane
Concen: 52.79 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Tgt Ion: 83 Resp: 107145
Ion Ratio Lower Upper
83 100
85 63.0 51.9 77.9
127 9.1 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

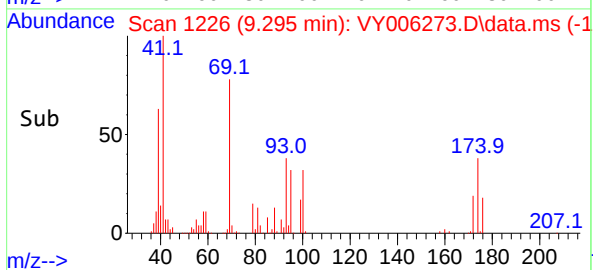
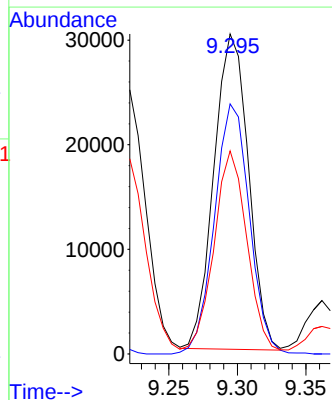
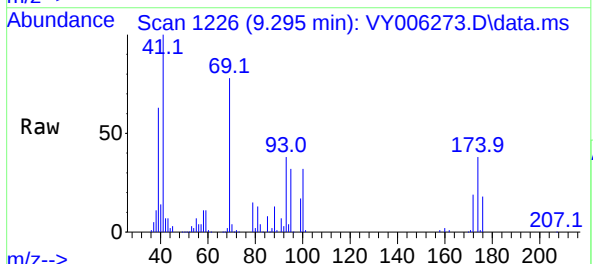
Manual Integrations
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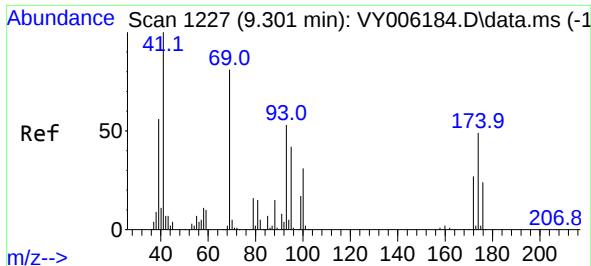
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#48
Methyl methacrylate
Concen: 46.51 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Tgt Ion: 41 Resp: 52837
Ion Ratio Lower Upper
41 100
69 80.4 58.2 87.2
39 60.0 47.4 71.0





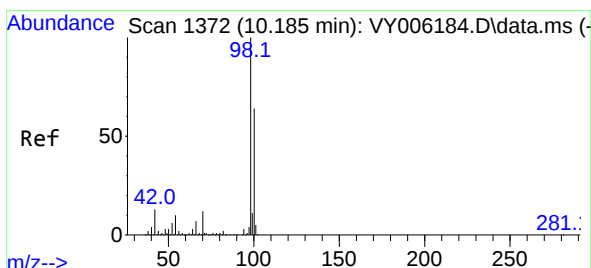
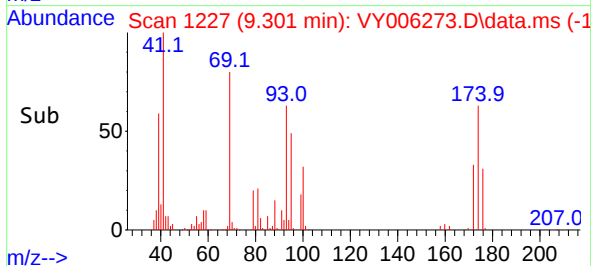
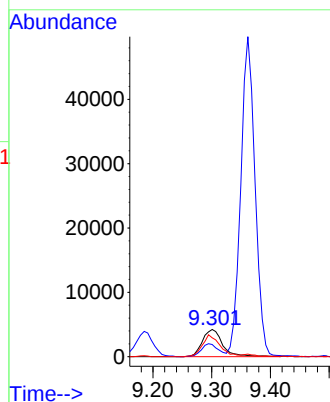
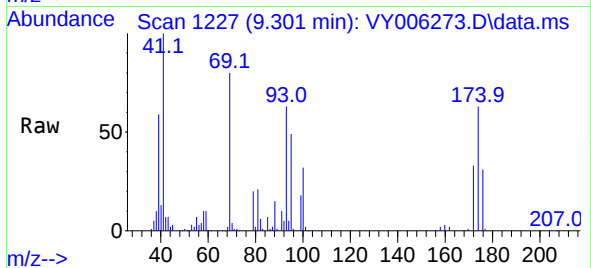
#49
1,4-Dioxane
Concen: 988.77 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Tgt Ion: 88 Resp: 10169
Ion Ratio Lower Upper
88 100
43 40.2 32.8 49.2
58 70.1 59.8 89.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

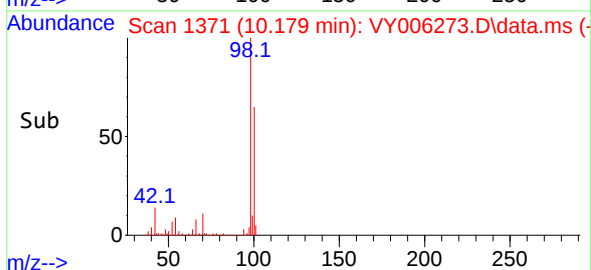
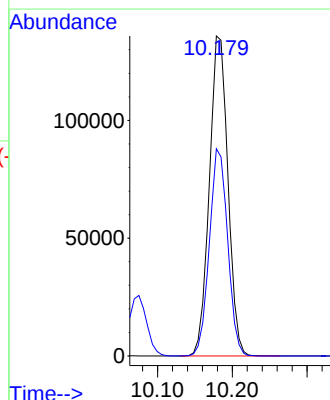
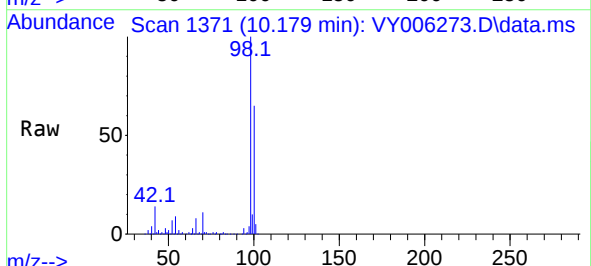
Manual Integrations
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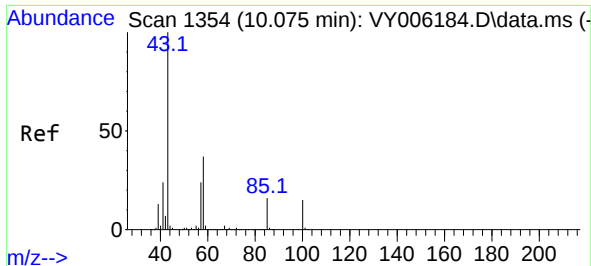
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#50
Toluene-d8
Concen: 49.22 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Tgt Ion: 98 Resp: 234428
Ion Ratio Lower Upper
98 100
100 63.8 50.2 75.2





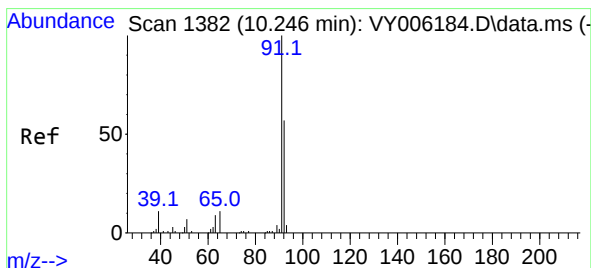
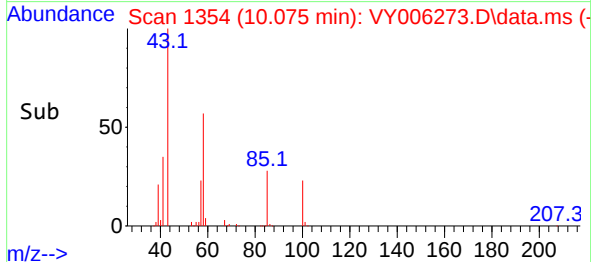
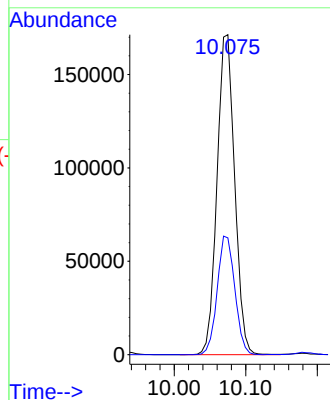
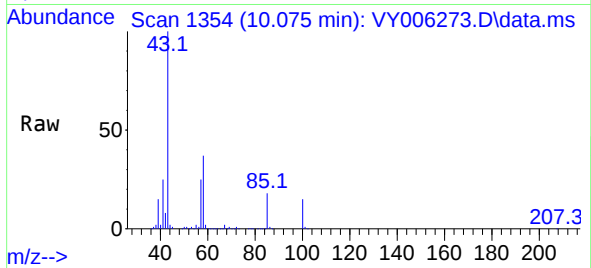
#51
4-Methyl-2-Pentanone
Concen: 238.25 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Tgt Ion: 43 Resp: 292961
Ion Ratio Lower Upper
43 100
58 37.0 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

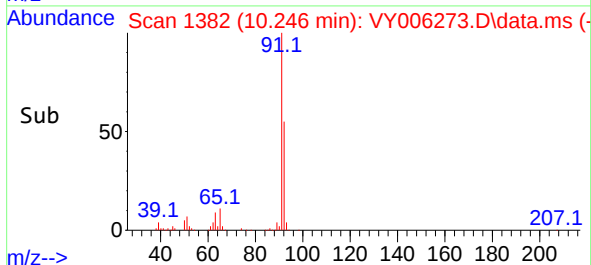
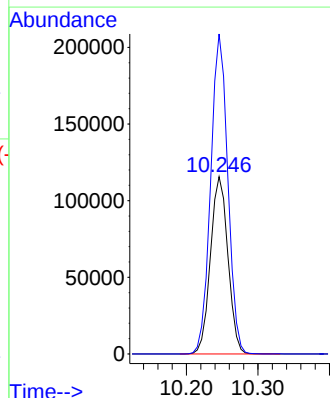
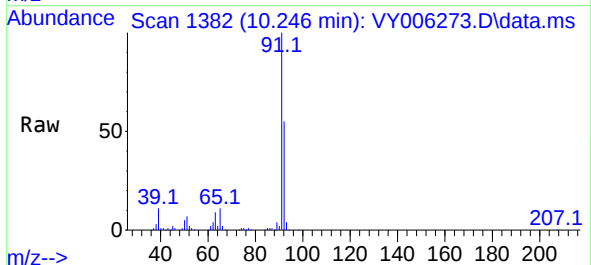
Manual Integrations
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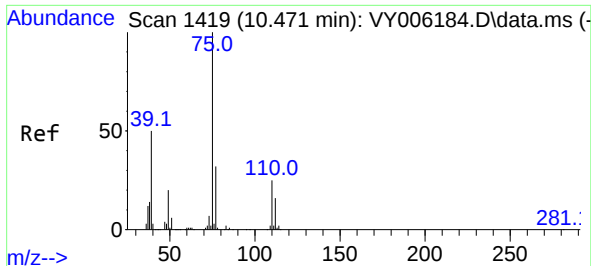
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#52
Toluene
Concen: 52.51 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Tgt Ion: 92 Resp: 195866
Ion Ratio Lower Upper
92 100
91 177.0 142.6 213.8





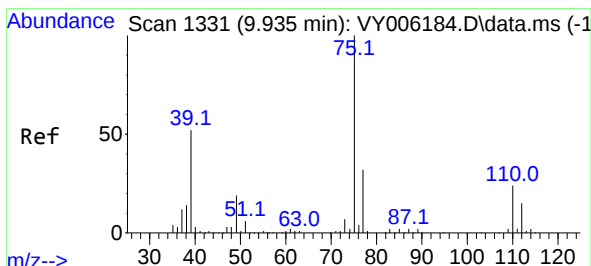
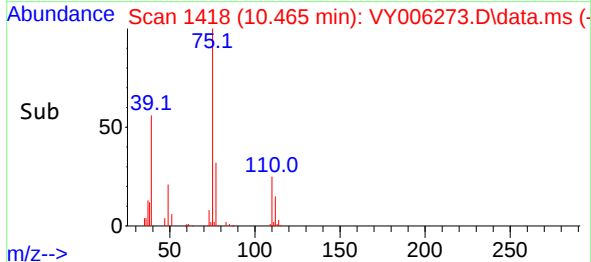
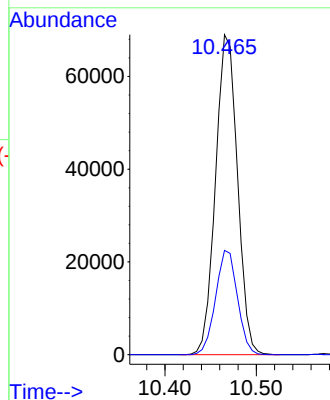
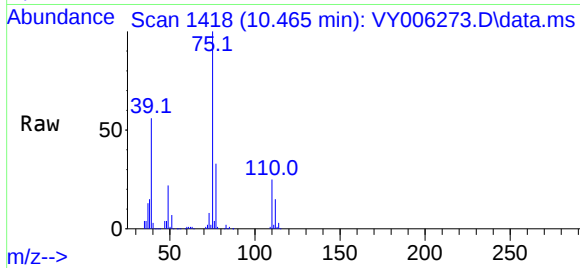
#53
t-1,3-Dichloropropene
Concen: 52.02 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Tgt Ion: 75 Resp: 115127
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

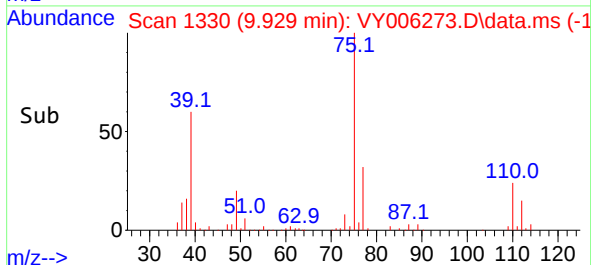
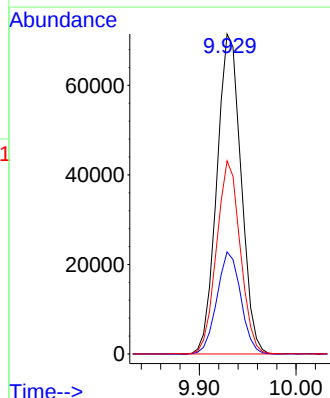
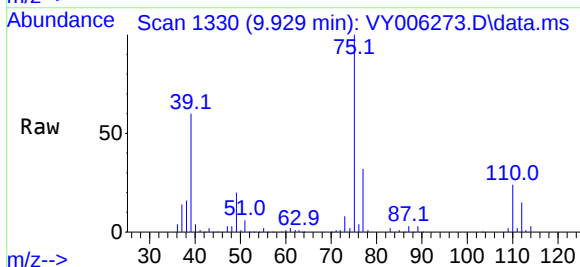
Manual Integrations
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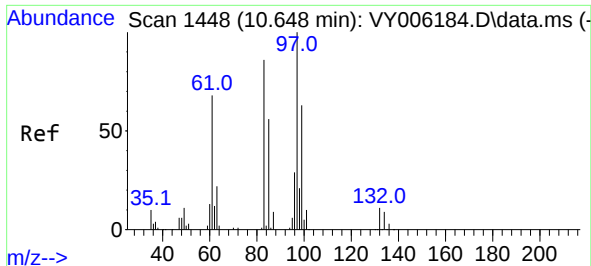
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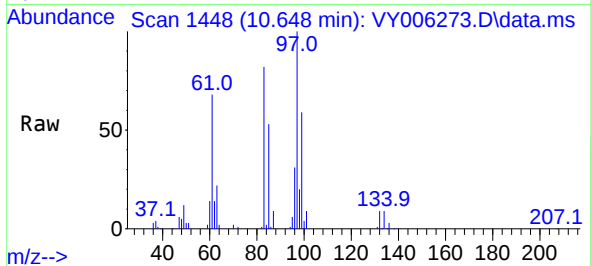
#54
cis-1,3-Dichloropropene
Concen: 51.06 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Tgt Ion: 75 Resp: 124225
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 60.3 47.6 71.4

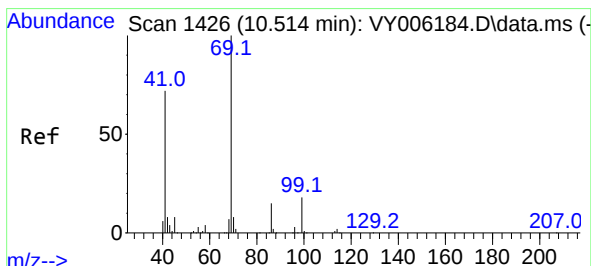
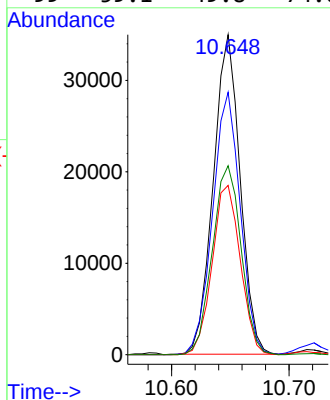
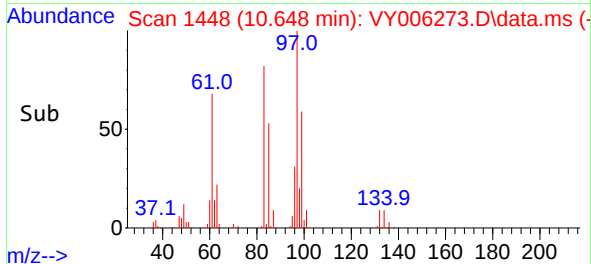




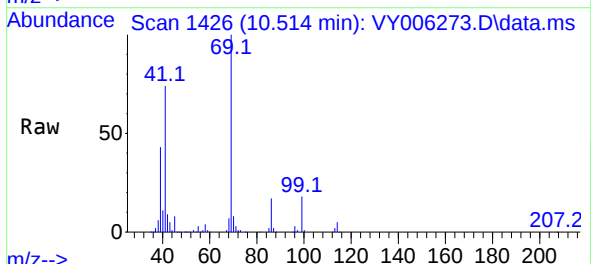
#55
1,1,2-Trichloroethane
Concen: 50.13 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19



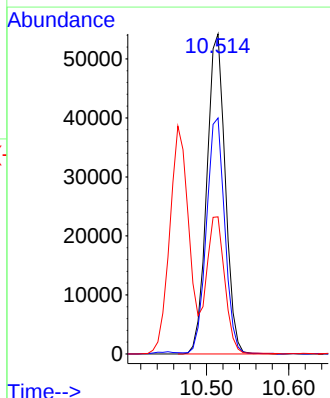
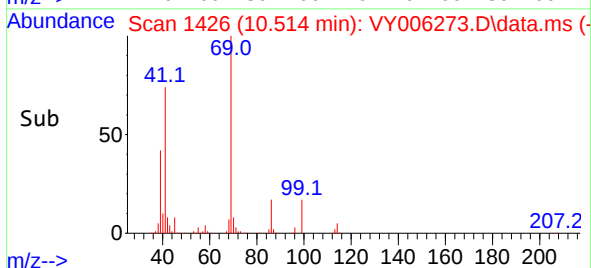
Tgt Ion:	97	Resp:	55601
Ion	Ratio	Lower	Upper
97	100		
83	82.0	69.8	104.8
85	53.0	44.3	66.5
99	59.1	49.8	74.6



#56
Ethyl methacrylate
Concen: 49.94 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19



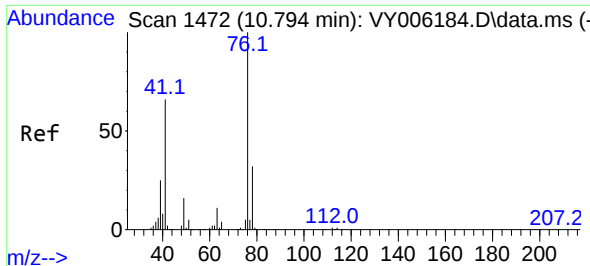
Tgt Ion:	69	Resp:	84198
Ion	Ratio	Lower	Upper
69	100		
41	73.7	63.4	95.0
39	42.5	35.8	53.8



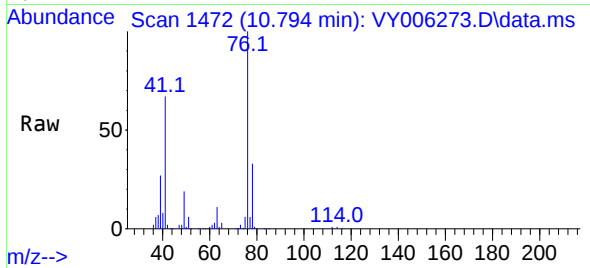
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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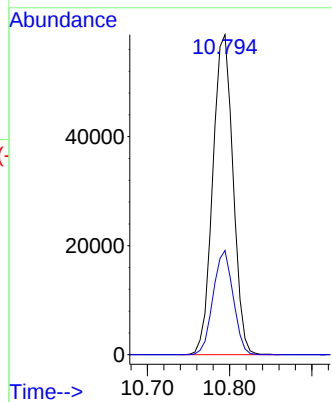
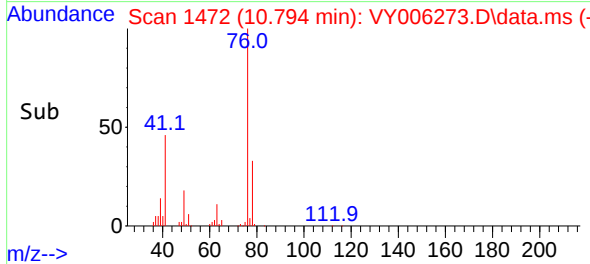
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#57
1,3-Dichloropropane
Concen: 50.07 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19



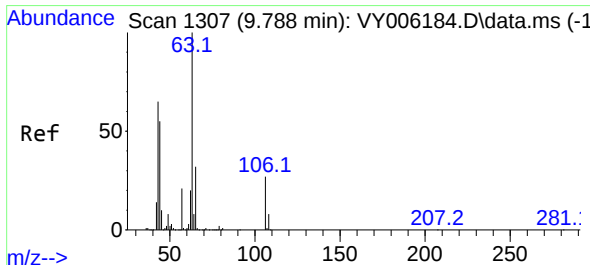
Tgt Ion: 76 Resp: 100500
Ion Ratio Lower Upper
76 100
78 32.2 25.0 37.6



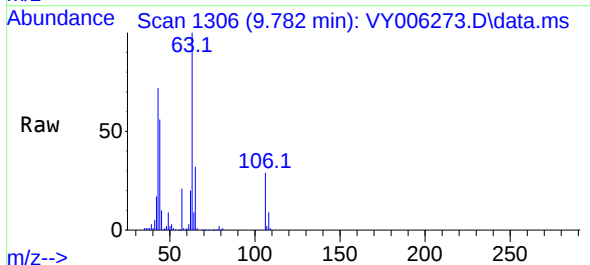
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

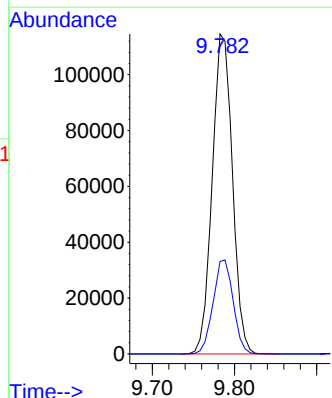
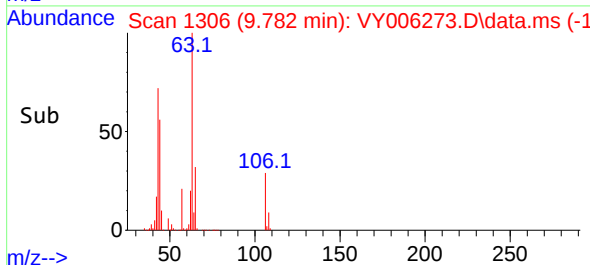
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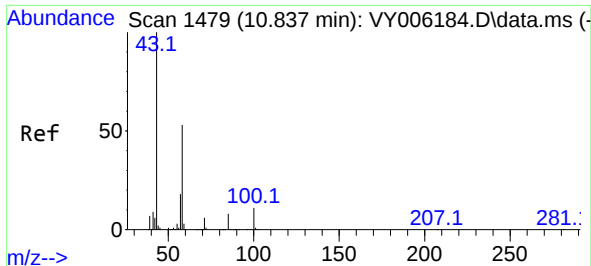


#58
2-Chloroethyl Vinyl ether
Concen: 236.56 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19



Tgt Ion: 63 Resp: 195409
Ion Ratio Lower Upper
63 100
106 29.2 21.5 32.3





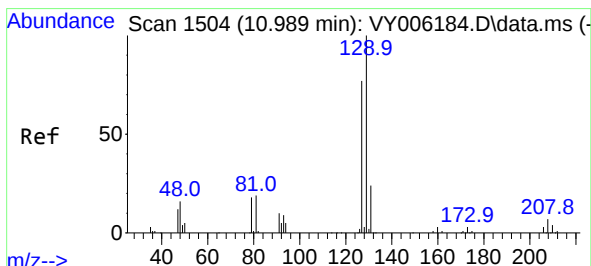
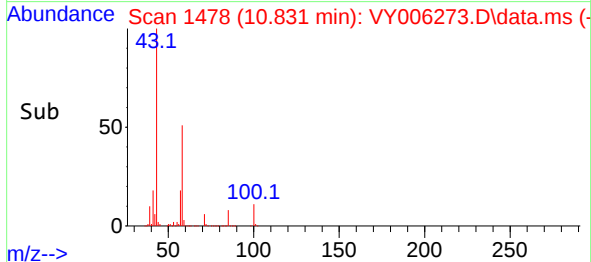
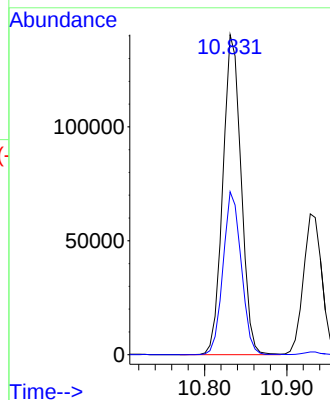
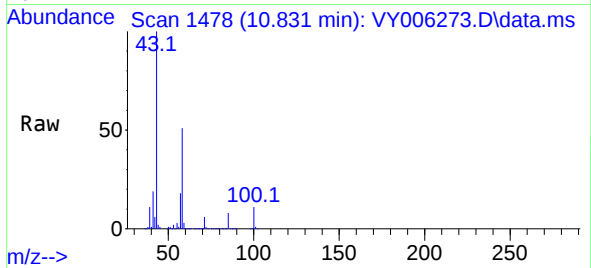
#59
2-Hexanone
Concen: 247.35 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Tgt Ion: 43 Resp: 216625
Ion Ratio Lower Upper
43 100
58 50.7 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

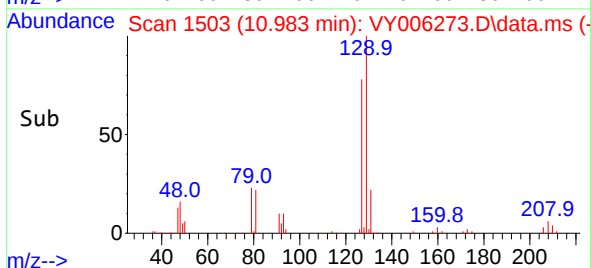
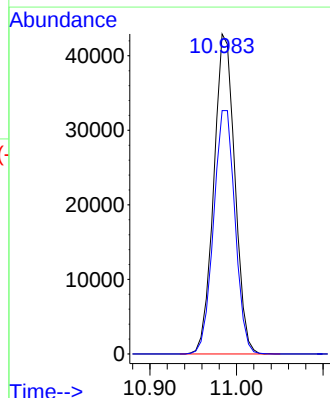
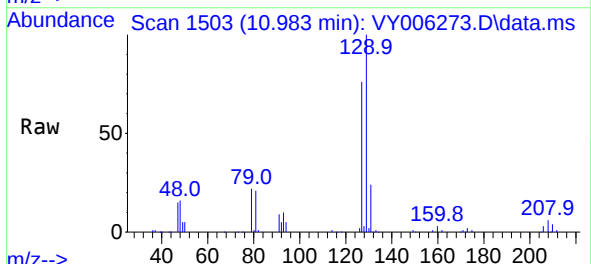
Manual Integrations
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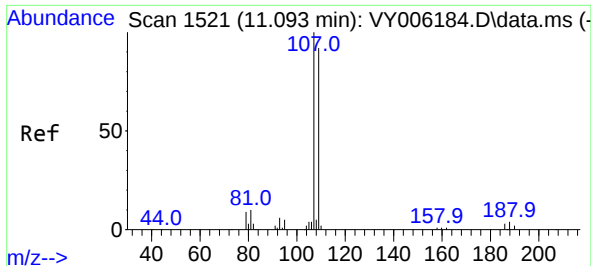
MMDadoda
10/5/2021 6:03:08 PM



#60
Dibromochloromethane
Concen: 53.77 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

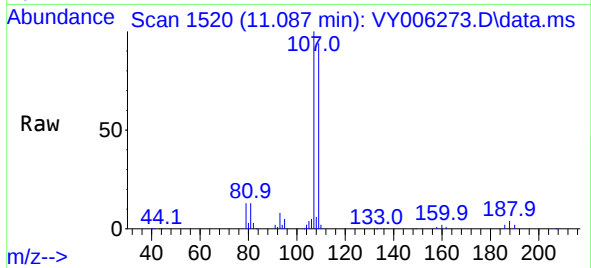
Tgt Ion: 129 Resp: 72459
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1





#61
1,2-Dibromoethane
Concen: 50.63 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

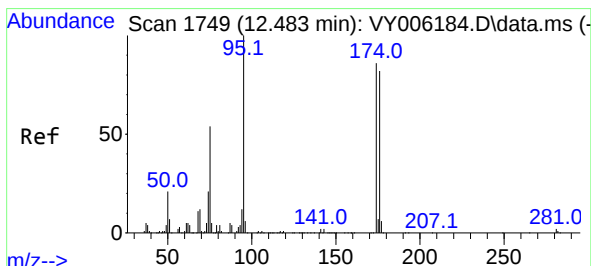
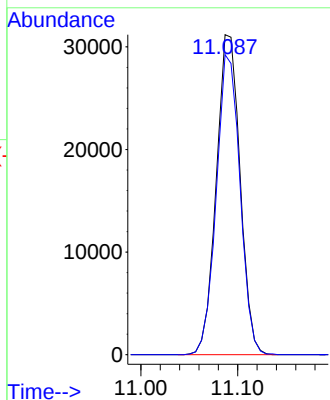
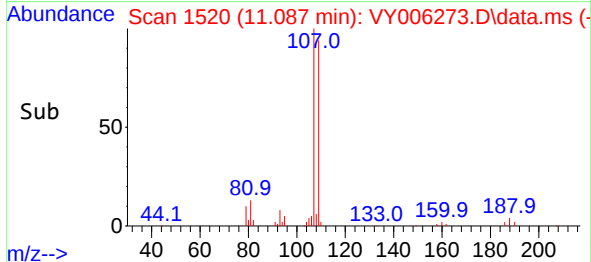
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



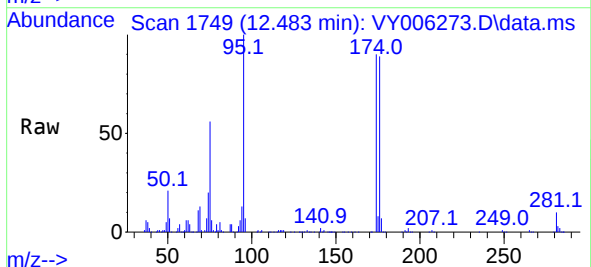
Tgt Ion: 107 Resp: 53173
Ion Ratio Lower Upper
107 100
109 93.4 75.4 113.2

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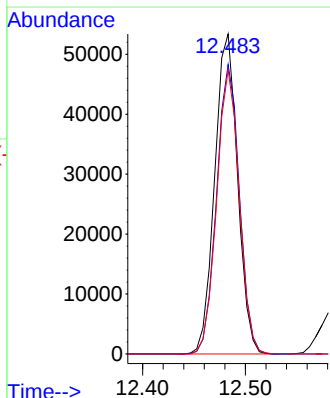
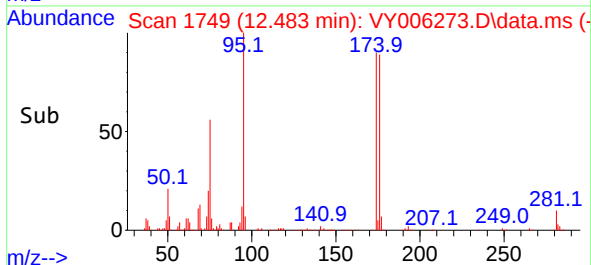
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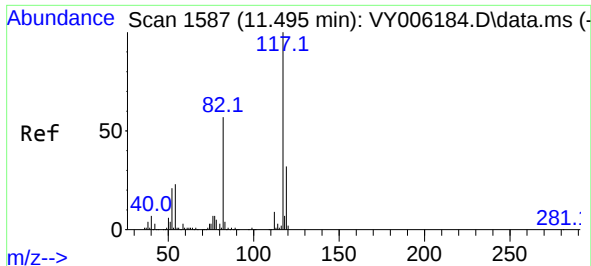


#62
4-Bromofluorobenzene
Concen: 50.92 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19



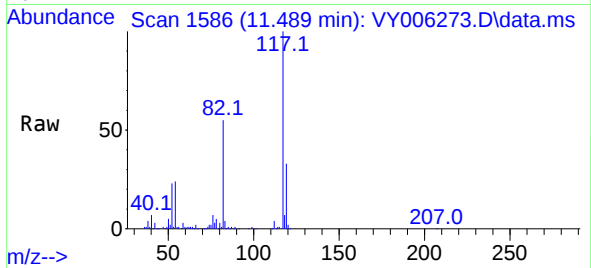
Tgt Ion: 95 Resp: 82397
Ion Ratio Lower Upper
95 100
174 89.9 0.0 177.0
176 87.5 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

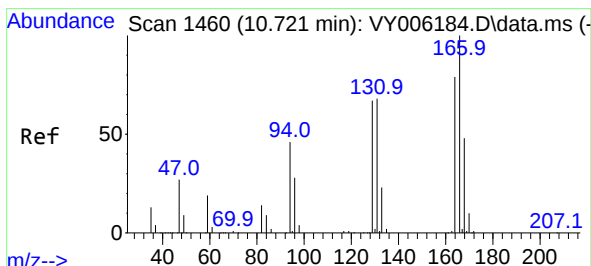
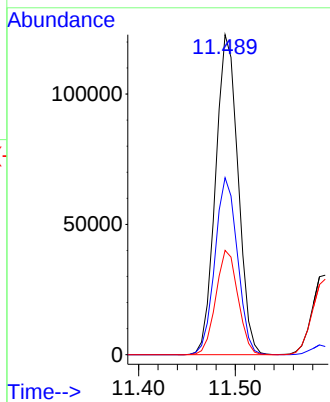
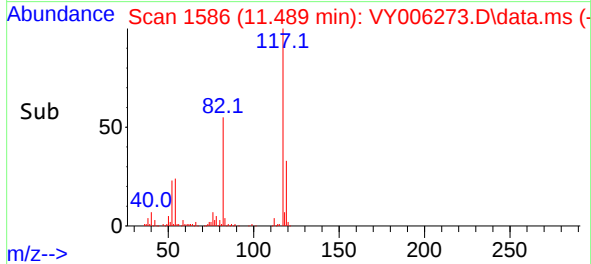
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



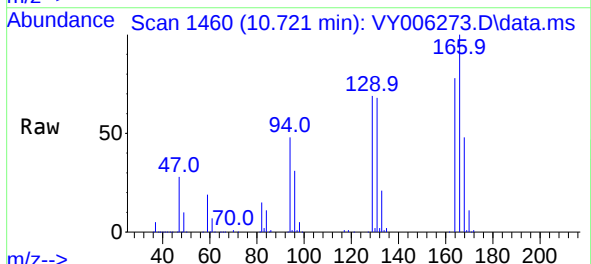
Tgt Ion:117 Resp: 198026
Ion Ratio Lower Upper
117 100
82 55.3 43.0 64.4
119 32.6 25.4 38.0

Manual Integrations
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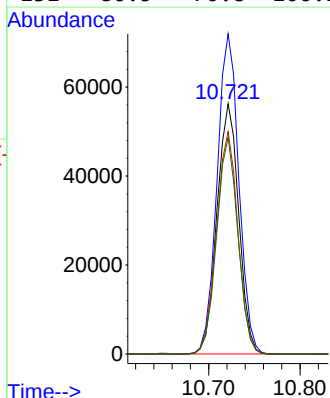
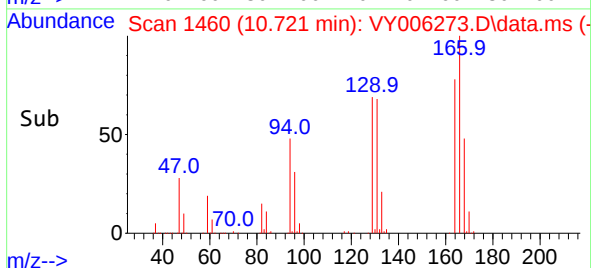
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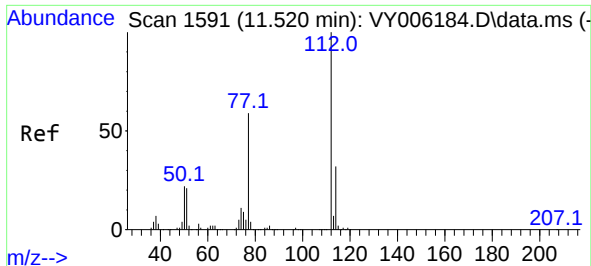


#64
Tetrachloroethene
Concen: 58.25 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19



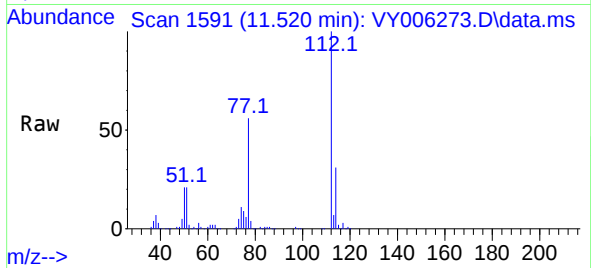
Tgt Ion:164 Resp: 92891
Ion Ratio Lower Upper
164 100
166 127.8 100.4 150.6
129 88.8 71.4 107.0
131 86.5 70.8 106.2





#65
Chlorobenzene
Concen: 52.11 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

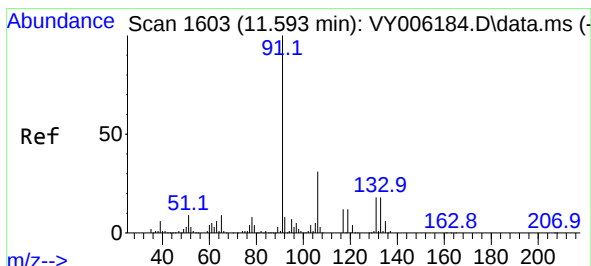
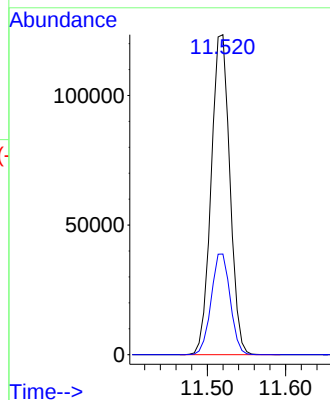
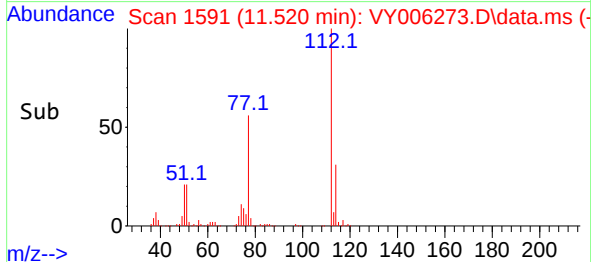
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



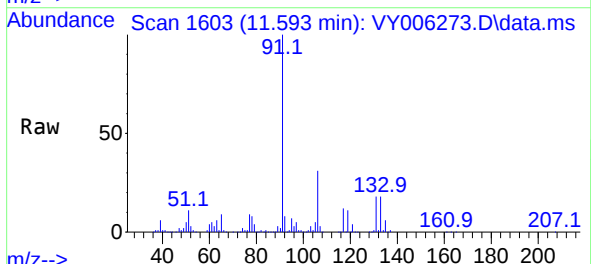
Tgt Ion:112 Resp: 204465
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

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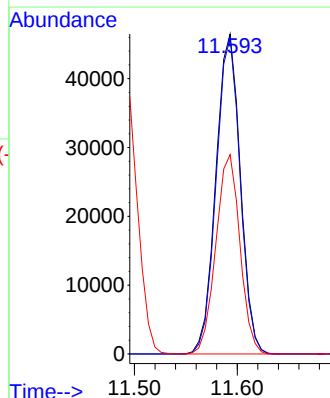
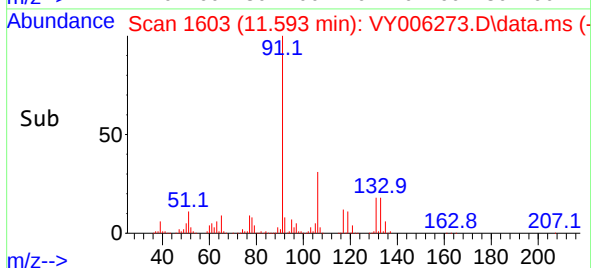
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#66
1,1,1,2-Tetrachloroethane
Concen: 53.10 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19



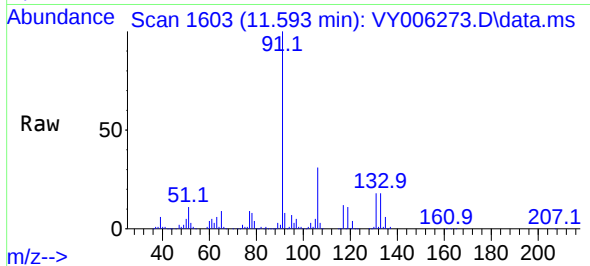
Tgt Ion:131 Resp: 76781
Ion Ratio Lower Upper
131 100
133 96.7 47.9 143.6
119 61.2 30.8 92.3





#67
Ethyl Benzene
Concen: 53.01 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

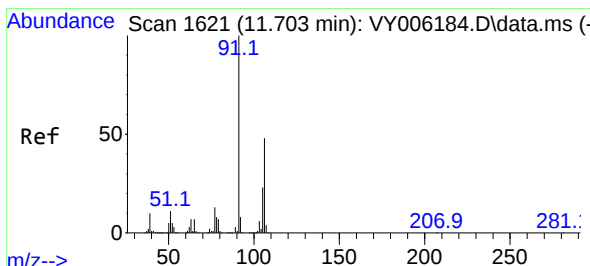
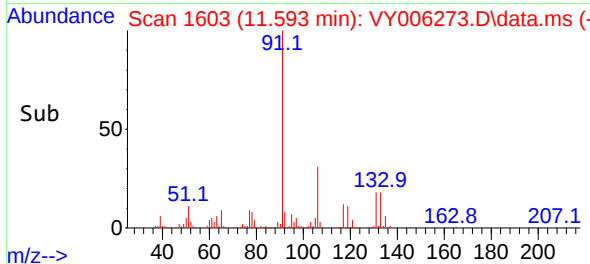
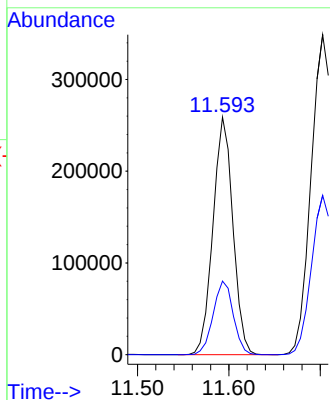
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



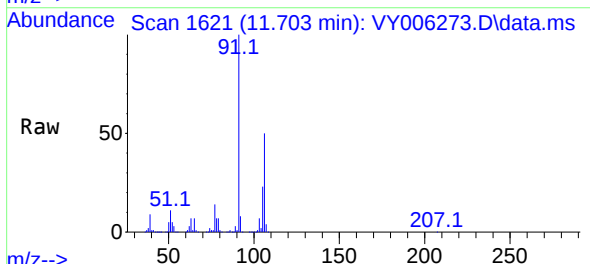
Tgt Ion: 91 Resp: 392053
Ion Ratio Lower Upper
91 100
106 31.0 24.5 36.7

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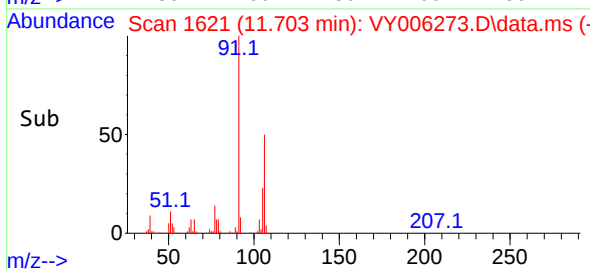
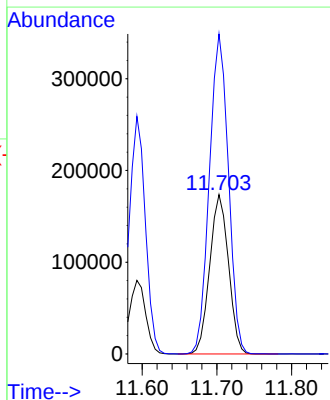
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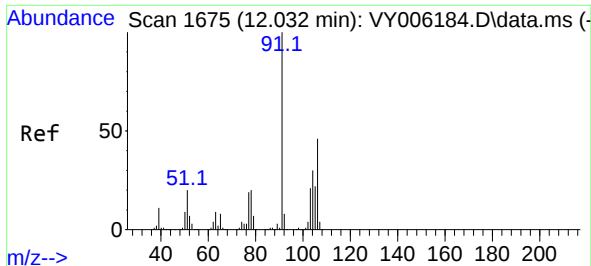


#68
m/p-Xylenes
Concen: 108.04 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19



Tgt Ion: 106 Resp: 303235
Ion Ratio Lower Upper
106 100
91 203.3 166.6 249.8





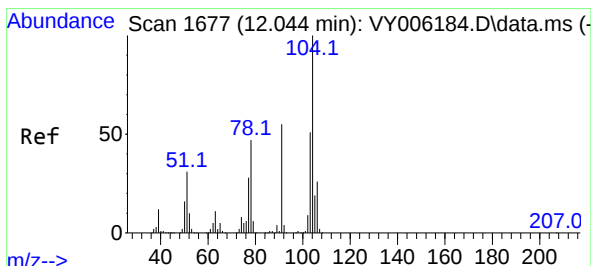
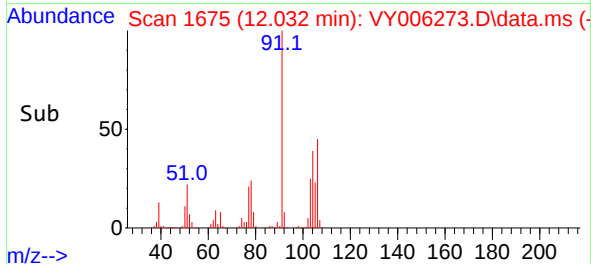
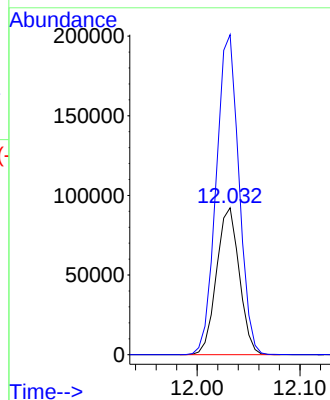
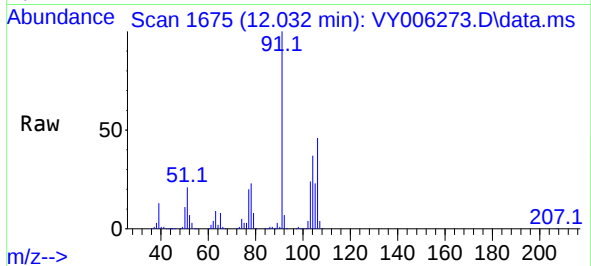
#69
o-Xylene
Concen: 53.50 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 141817
Ion Ratio Lower Upper
106 100
91 217.3 110.3 331.0

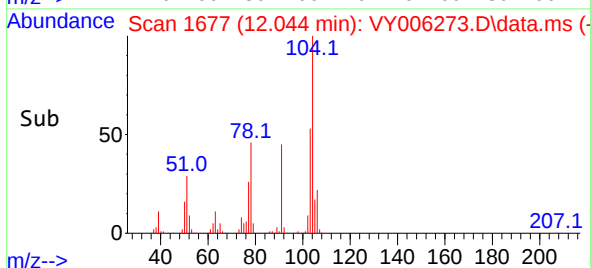
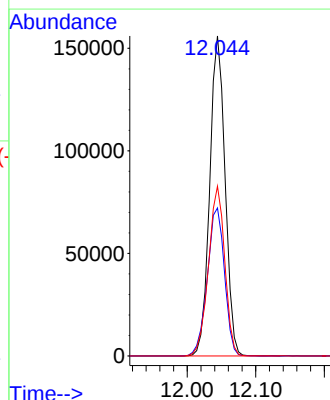
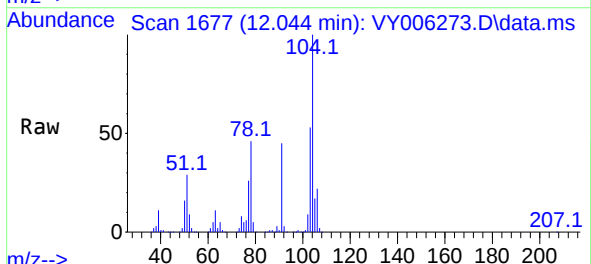
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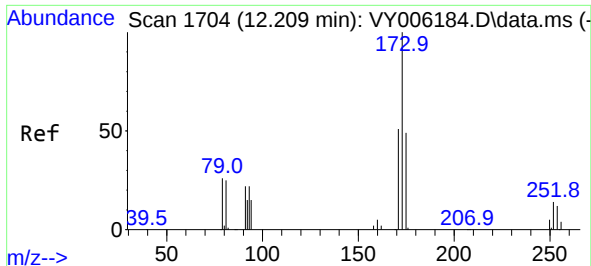
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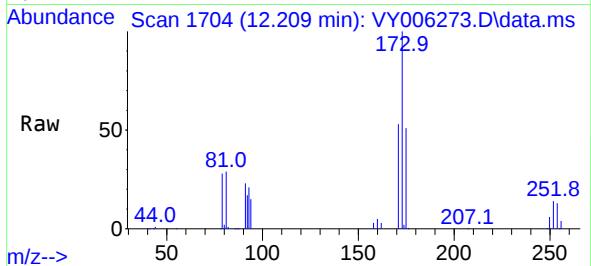
#70
Styrene
Concen: 53.98 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Tgt Ion:104 Resp: 242971
Ion Ratio Lower Upper
104 100
78 51.7 42.4 63.6
103 56.3 44.4 66.6

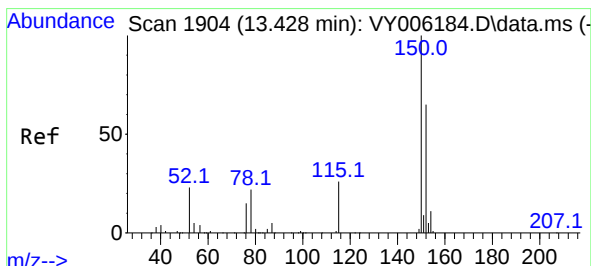
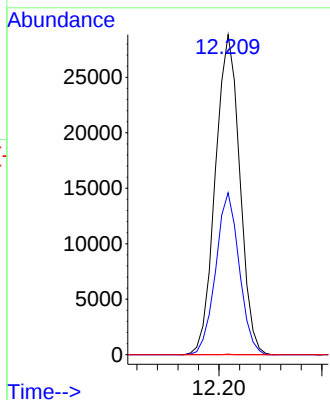
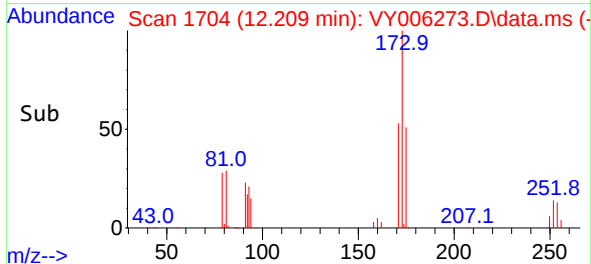




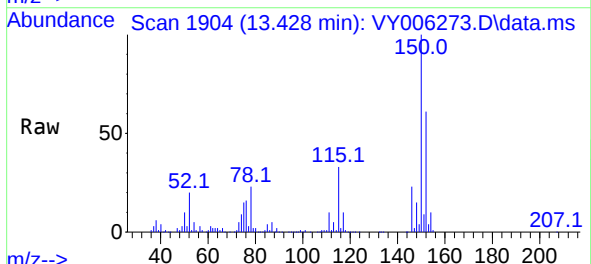
#71
Bromoform
Concen: 52.92 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19



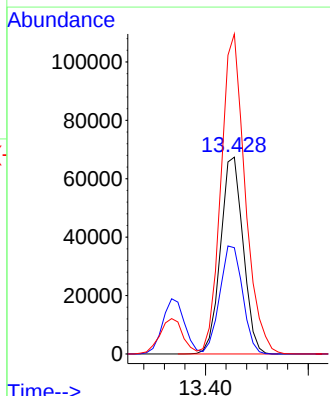
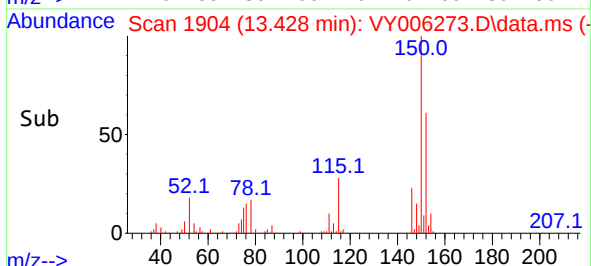
Tgt Ion:173 Resp: 47590
Ion Ratio Lower Upper
173 100
175 48.6 24.6 74.0
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19



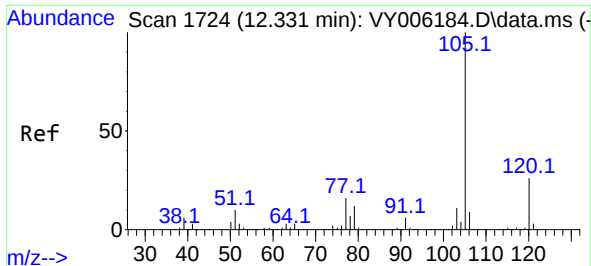
Tgt Ion:152 Resp: 102526
Ion Ratio Lower Upper
152 100
115 55.5 28.2 84.7
150 174.2 0.0 347.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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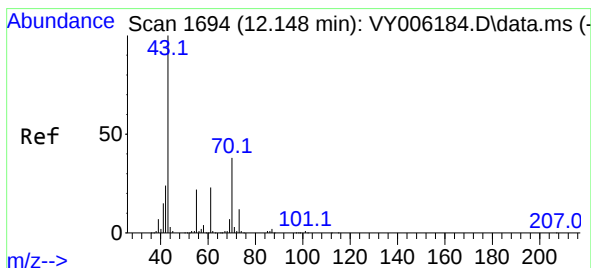
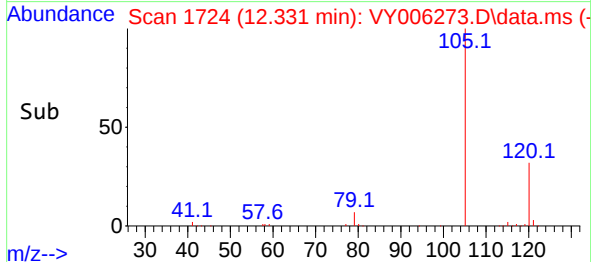
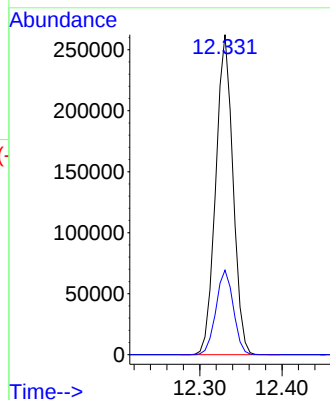
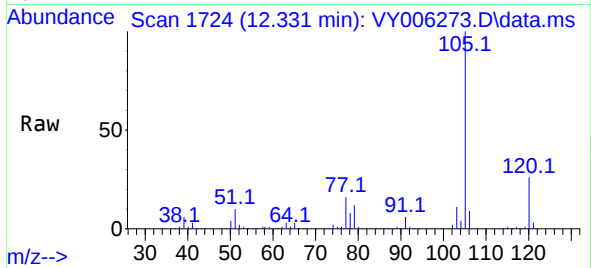
#73
Isopropylbenzene
Concen: 51.86 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Tgt Ion: 105 Resp: 380864
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

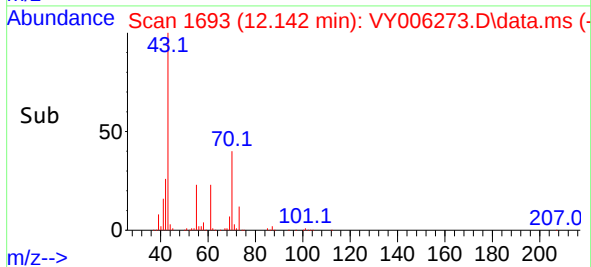
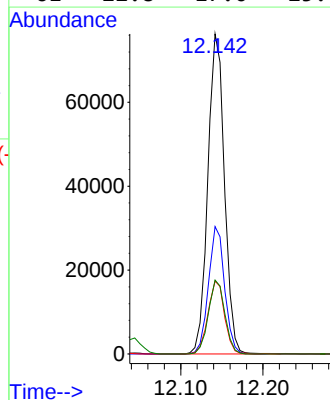
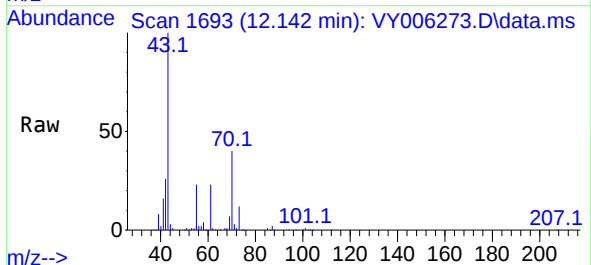
Manual Integrations
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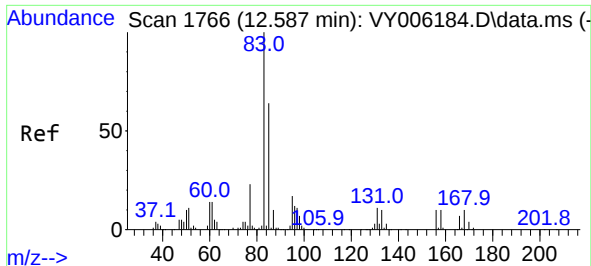
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#74
N-ethyl acetate
Concen: 46.98 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Tgt Ion: 43 Resp: 107085
Ion Ratio Lower Upper
43 100
70 38.7 28.7 43.1
55 22.7 17.3 25.9
61 22.8 17.0 25.6





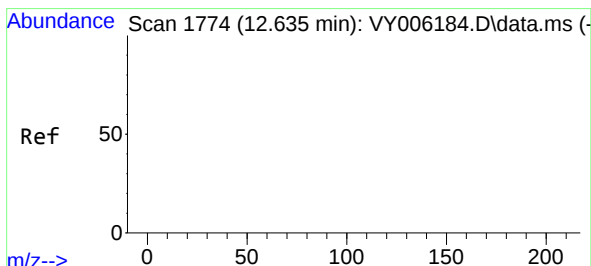
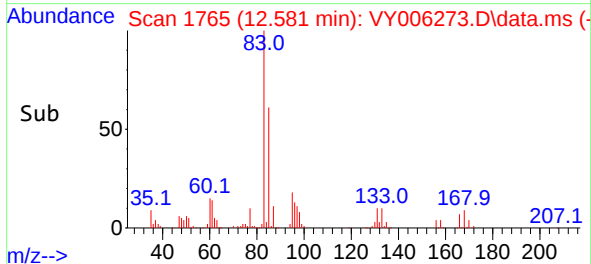
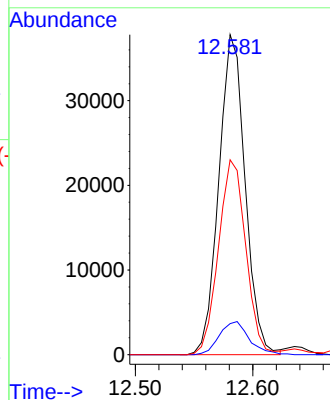
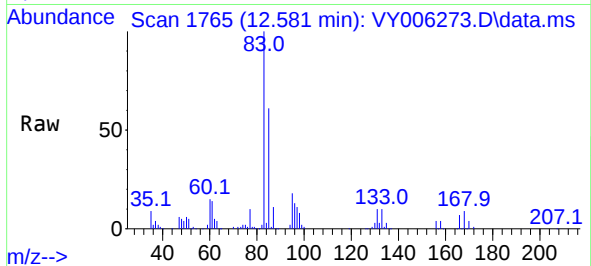
#75
1,1,2,2-Tetrachloroethane
Concen: 44.38 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Tgt Ion: 83 Resp: 58861
Ion Ratio Lower Upper
83 100
131 11.7 5.6 16.8
85 63.0 32.3 96.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

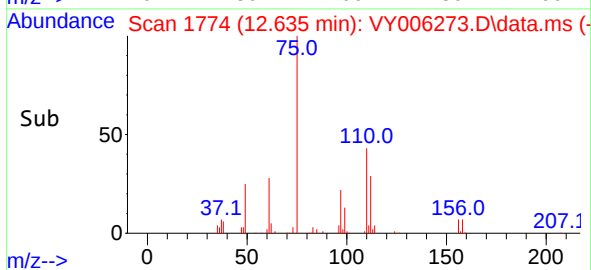
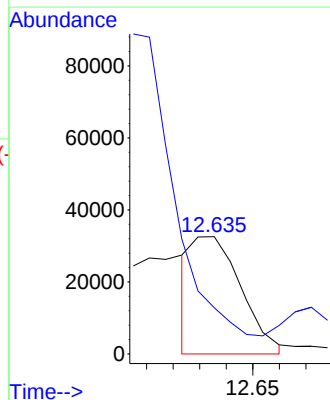
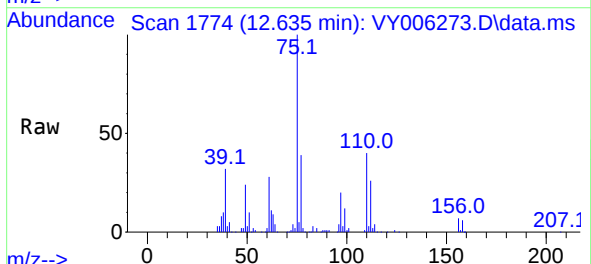
Manual Integrations
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#76
1,2,3-Trichloropropane
Concen: 41.86 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Tgt Ion: 75 Resp: 41715
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





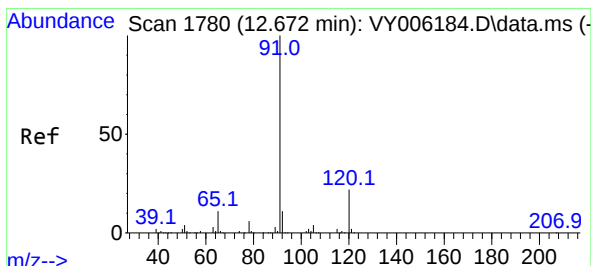
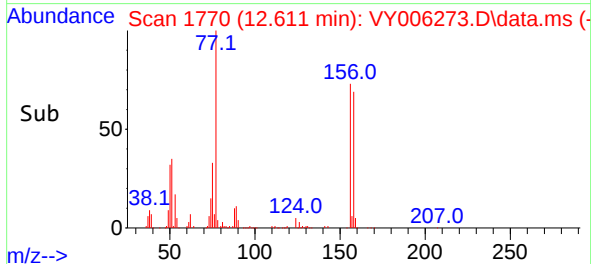
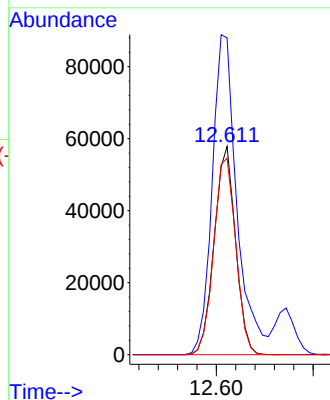
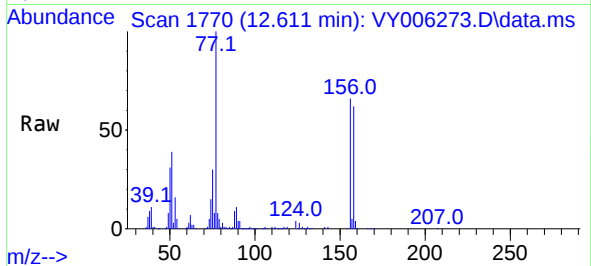
#77
Bromobenzene
Concen: 51.36 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Tgt Ion: 156 Resp: 88433
Ion Ratio Lower Upper
156 100
77 178.3 95.5 286.4
158 98.0 48.0 144.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

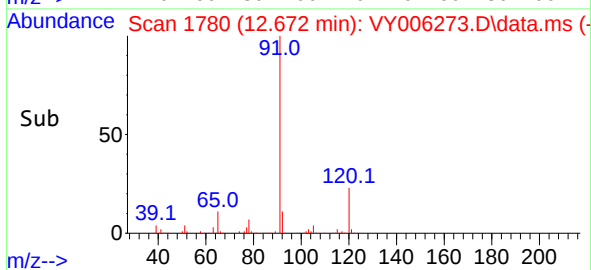
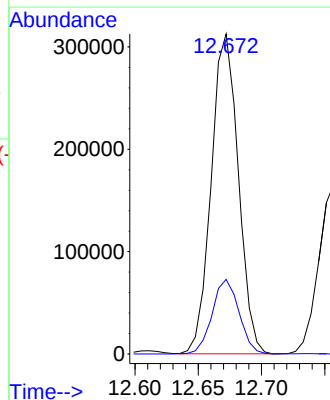
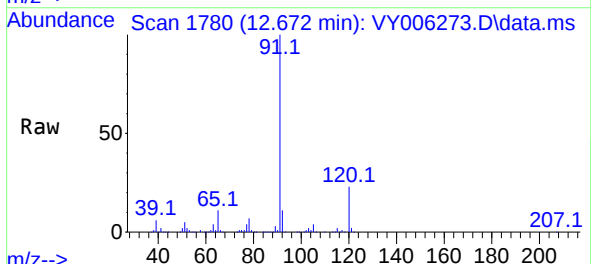
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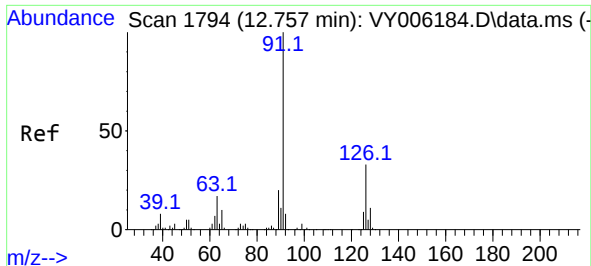
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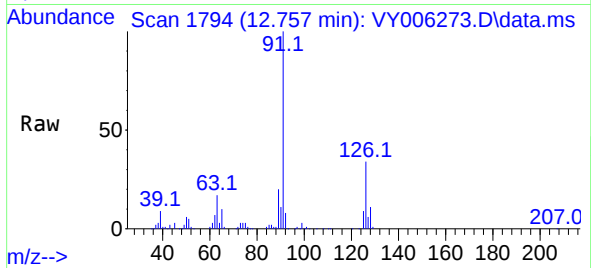
#78
n-propylbenzene
Concen: 51.46 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Tgt Ion: 91 Resp: 465236
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9

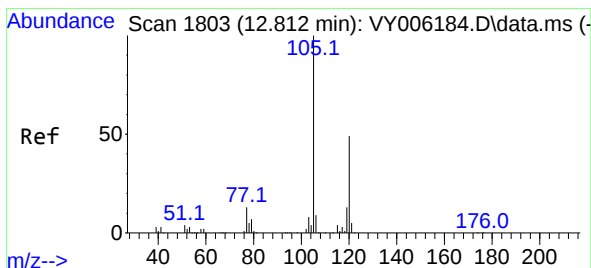
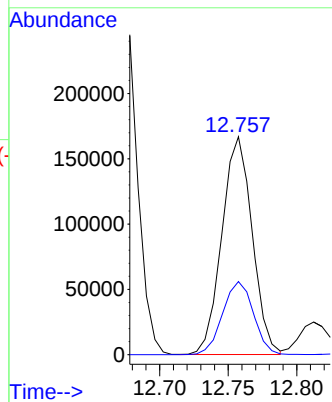
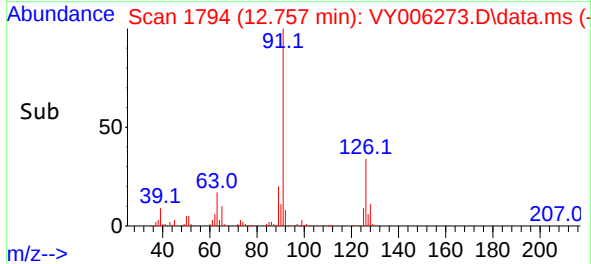




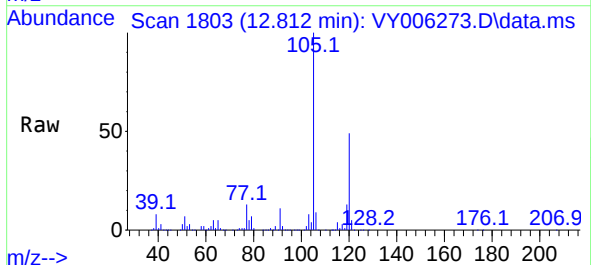
#79
2-Chlorotoluene
Concen: 51.41 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19



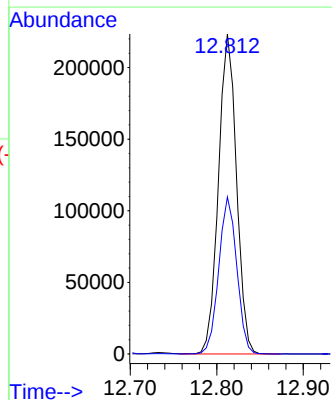
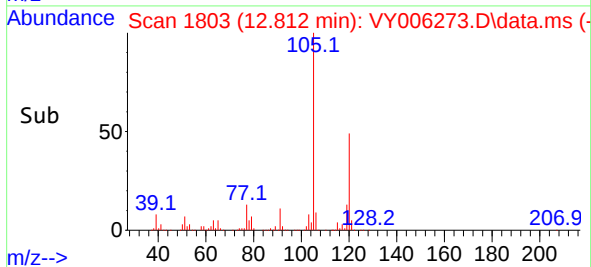
Tgt Ion: 91 Resp: 257193
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 52.70 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19



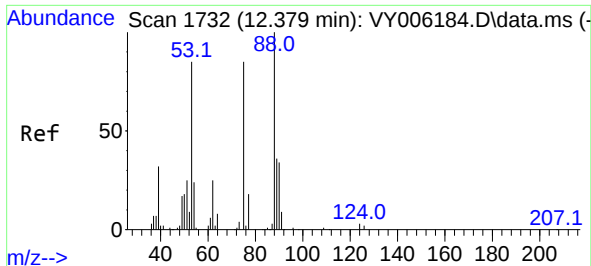
Tgt Ion: 105 Resp: 323622
Ion Ratio Lower Upper
105 100
120 48.8 24.4 73.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

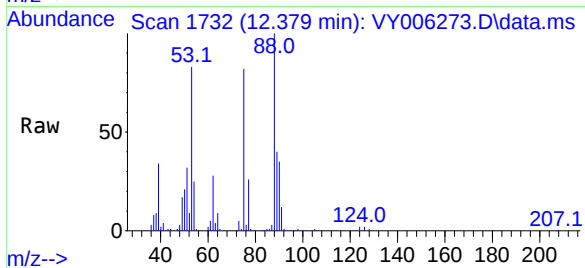
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#81
trans-1,4-Dichloro-2-butene
Concen: 46.91 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

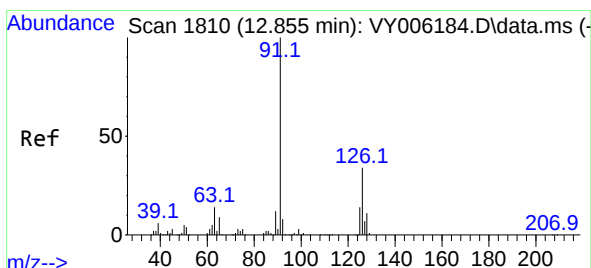
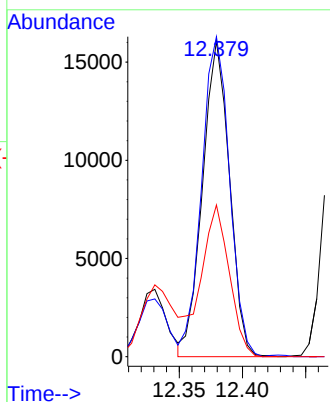
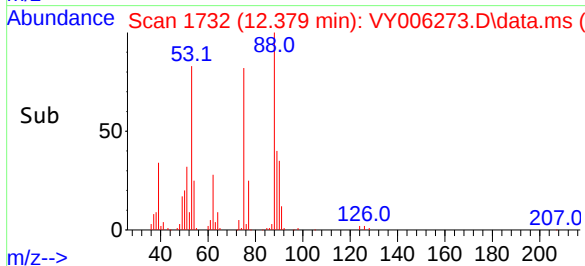
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



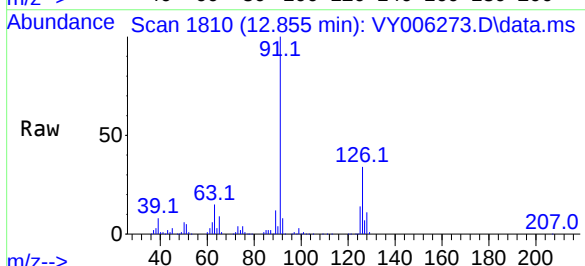
Tgt Ion: 75 Resp: 23788
Ion Ratio Lower Upper
75 100
53 104.1 85.3 127.9
89 48.4 37.0 55.4

Manual Integrations
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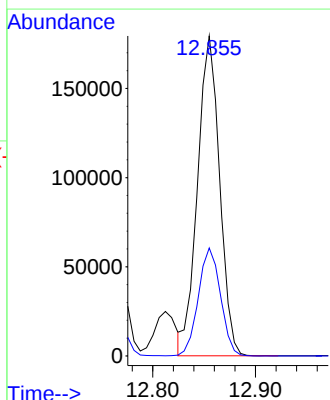
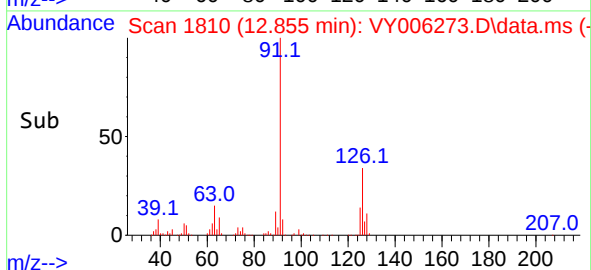
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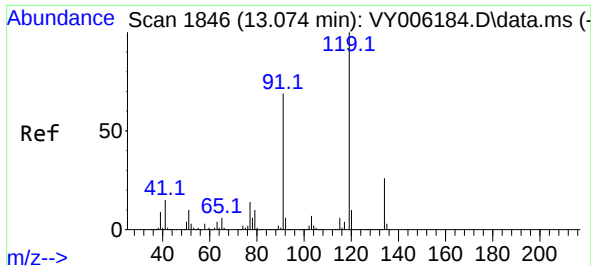


#82
4-Chlorotoluene
Concen: 51.77 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

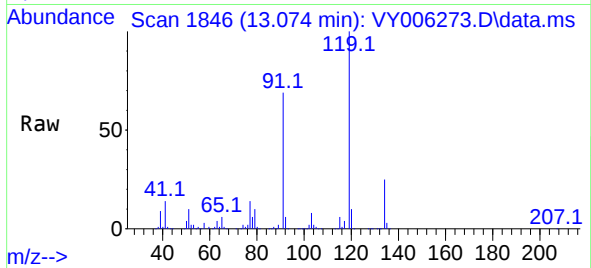


Tgt Ion: 91 Resp: 267851
Ion Ratio Lower Upper
91 100
126 34.0 17.0 51.0

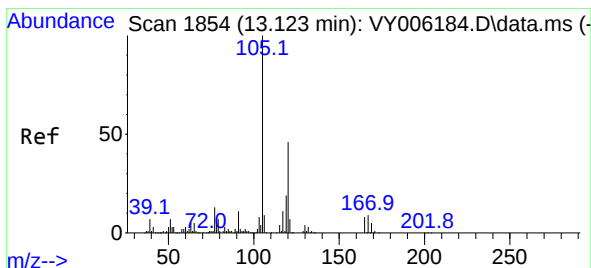
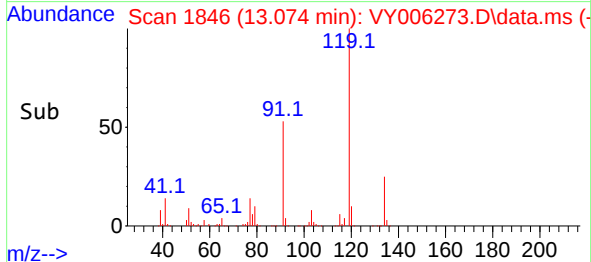
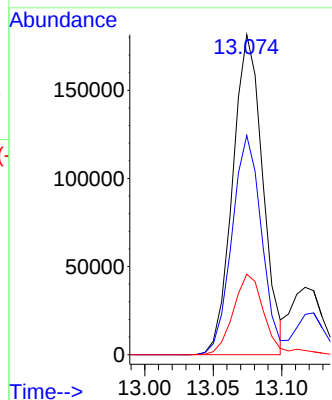




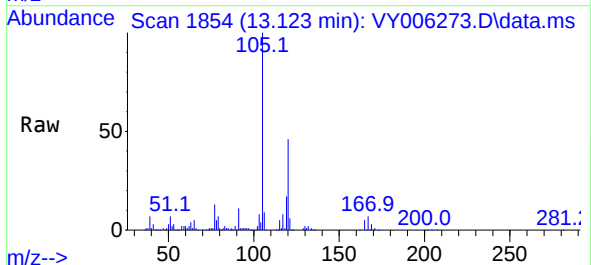
#83
tert-Butylbenzene
Concen: 52.94 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19



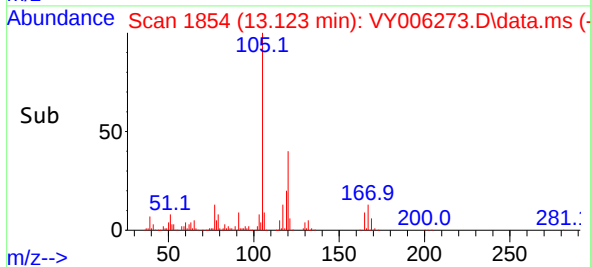
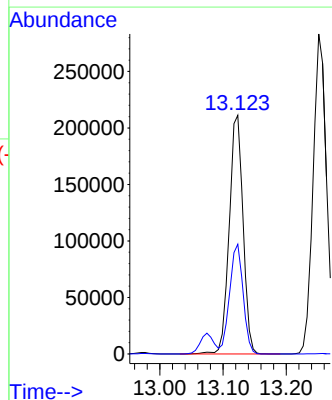
Tgt Ion:119 Resp: 277928
Ion Ratio Lower Upper
119 100
91 67.2 34.8 104.4
134 26.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 52.84 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19



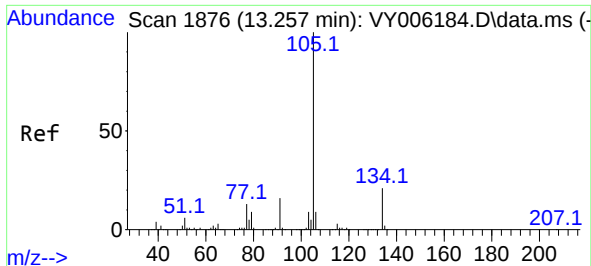
Tgt Ion:105 Resp: 320379
Ion Ratio Lower Upper
105 100
120 44.9 22.3 66.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

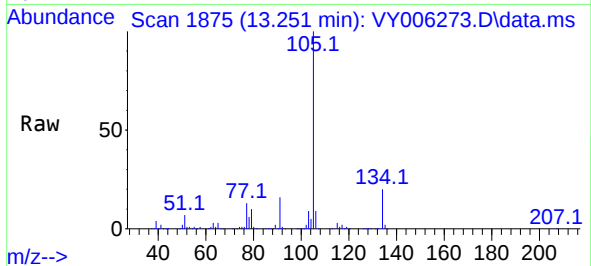
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#85
 sec-Butylbenzene
 Concen: 52.42 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY006273.D
 Acq: 04 Oct 2021 13:19

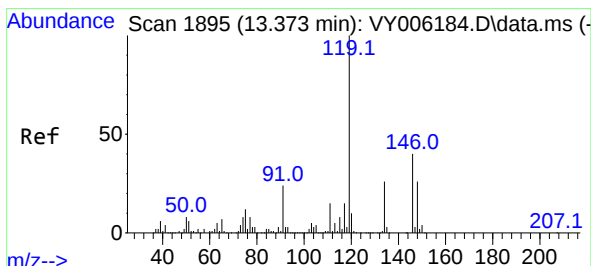
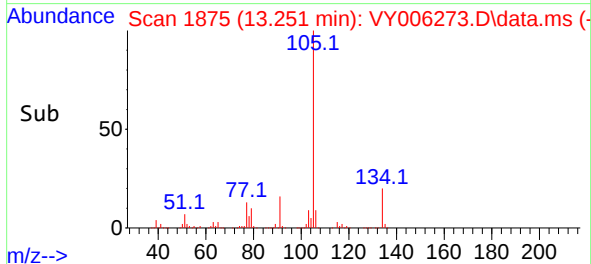
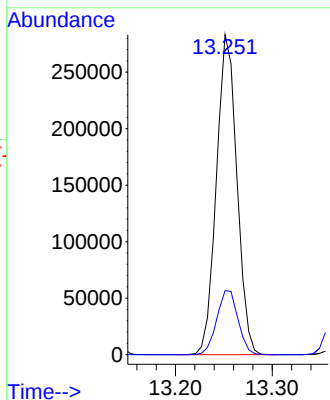
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 415898
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4

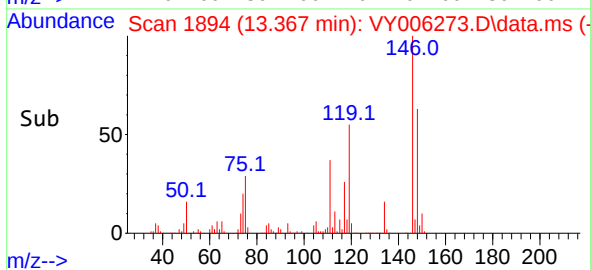
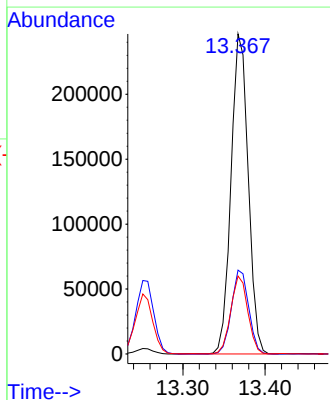
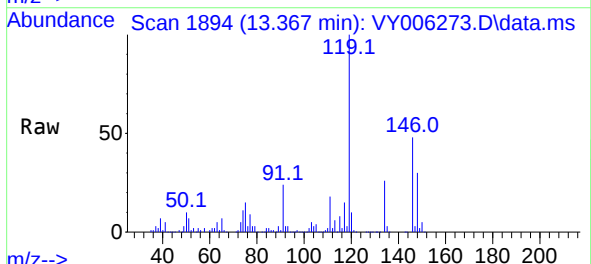
Manual Integrations
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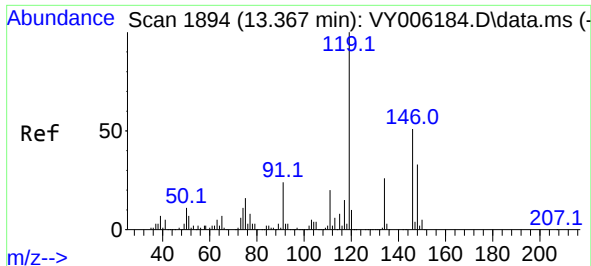
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#86
 p-Isopropyltoluene
 Concen: 53.53 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY006273.D
 Acq: 04 Oct 2021 13:19

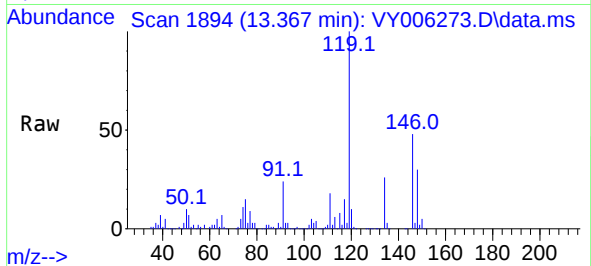
Tgt Ion:119 Resp: 358404
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 24.1 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 52.31 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

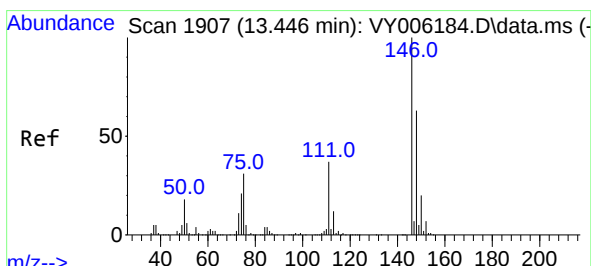
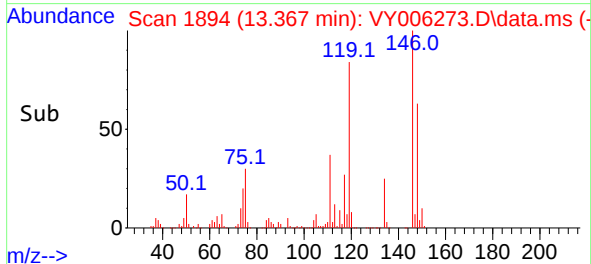
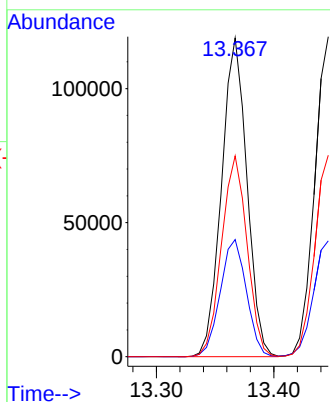
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



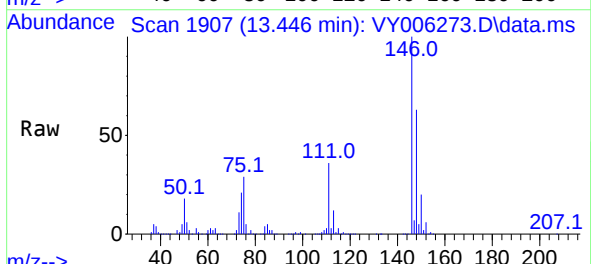
Tgt Ion:146 Resp: 178472
Ion Ratio Lower Upper
146 100
111 38.0 19.5 58.5
148 63.5 31.6 95.0

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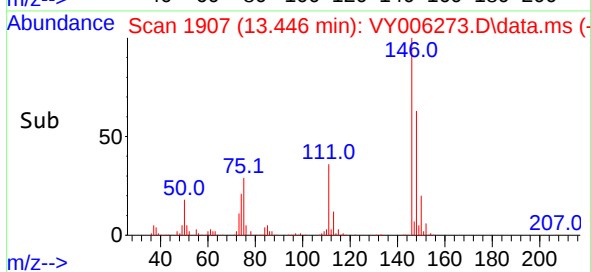
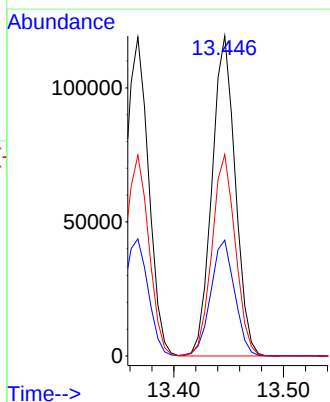
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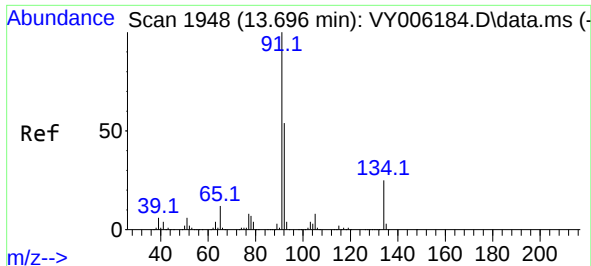


#88
1,4-Dichlorobenzene
Concen: 52.51 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19



Tgt Ion:146 Resp: 176630
Ion Ratio Lower Upper
146 100
111 37.1 19.3 57.8
148 63.2 32.6 97.8





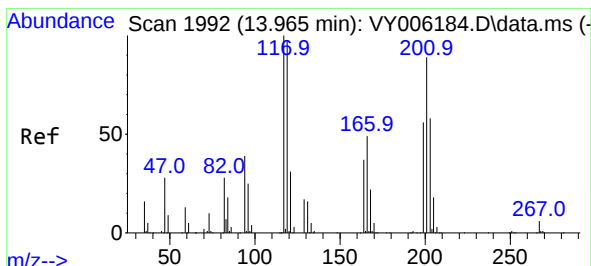
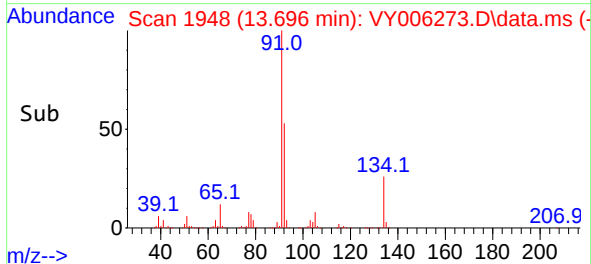
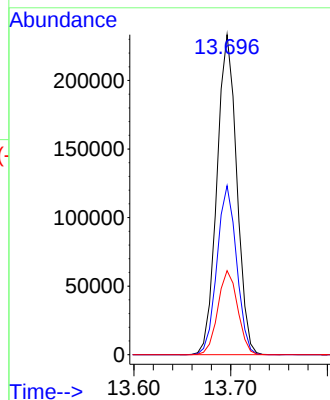
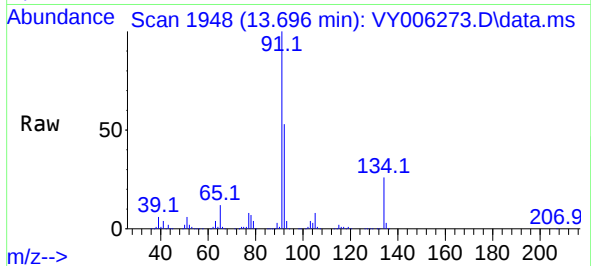
#89
n-Butylbenzene
Concen: 52.15 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Tgt Ion:	91	Resp:	331749
Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.3	78.9
134	26.3	13.0	38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

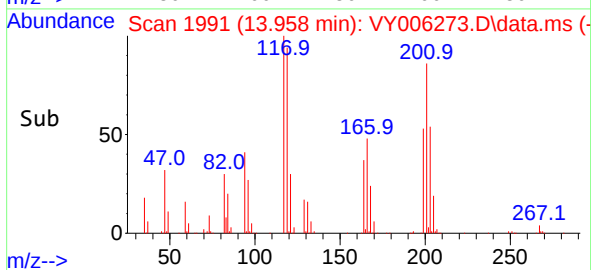
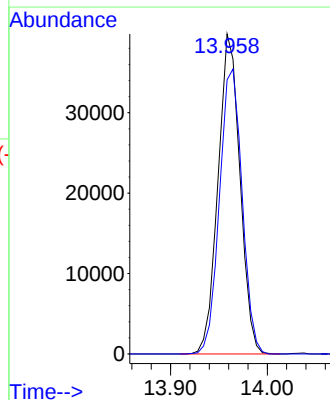
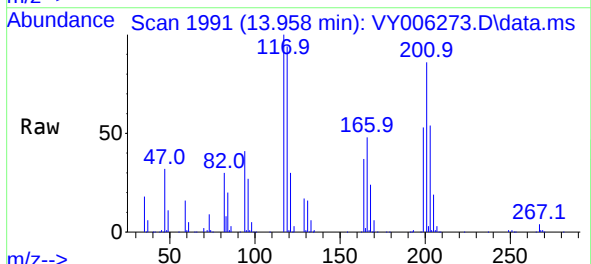
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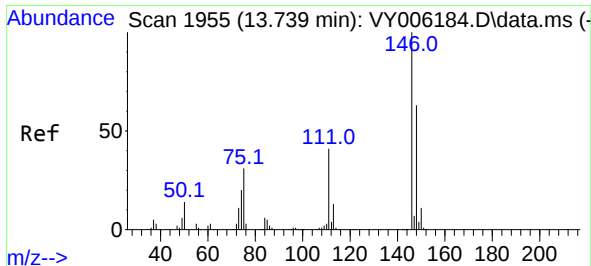
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#90
Hexachloroethane
Concen: 51.37 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Tgt Ion:	117	Resp:	62463
Ion	Ratio	Lower	Upper
117	100		
201	91.7	43.0	128.8





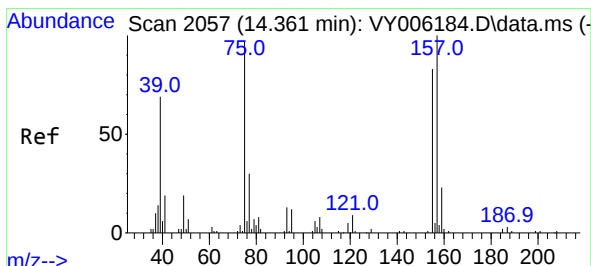
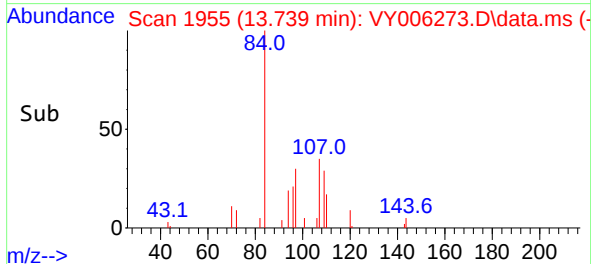
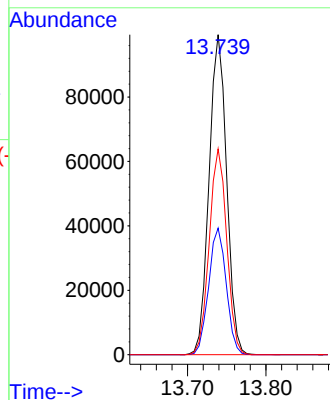
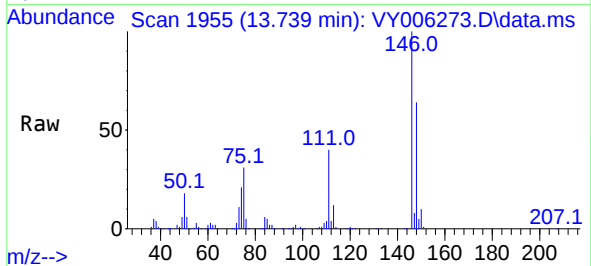
#91
1,2-Dichlorobenzene
Concen: 51.80 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Tgt Ion:	146	Resp:	154538
Ion Ratio	Lower	Upper	
146	100		
111	39.6	20.3	60.9
148	64.1	32.3	96.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

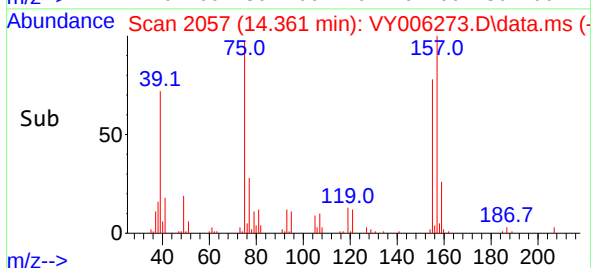
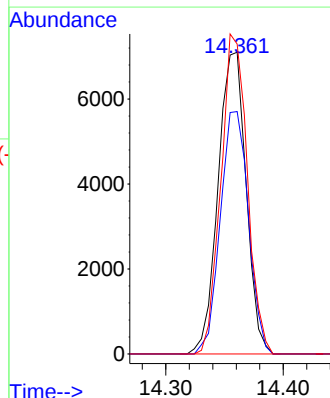
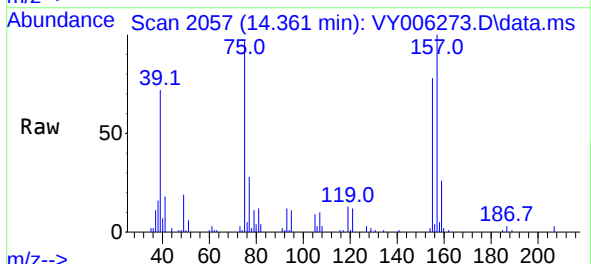
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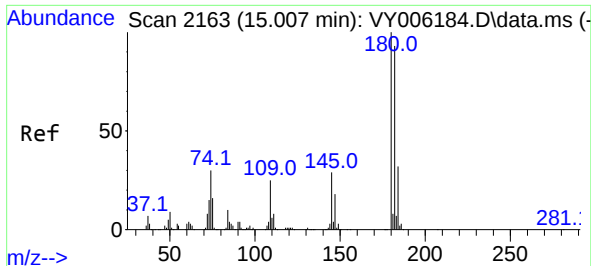
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#92
1,2-Dibromo-3-Chloropropane
Concen: 46.61 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Tgt Ion:	75	Resp:	11778
Ion Ratio	Lower	Upper	
75	100		
155	80.6	38.0	113.9
157	100.0	47.8	143.3





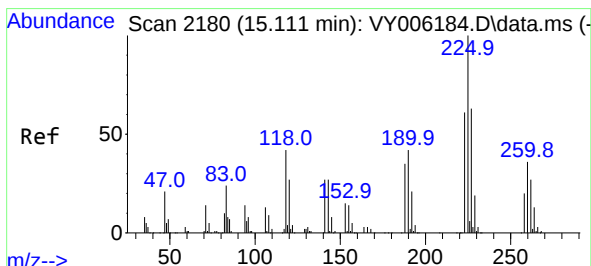
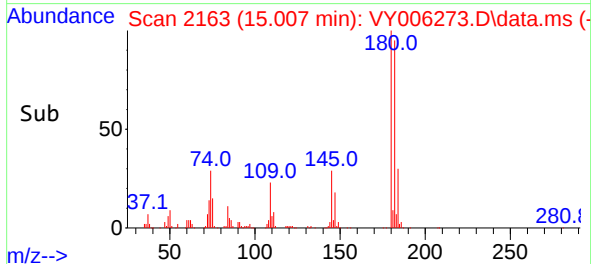
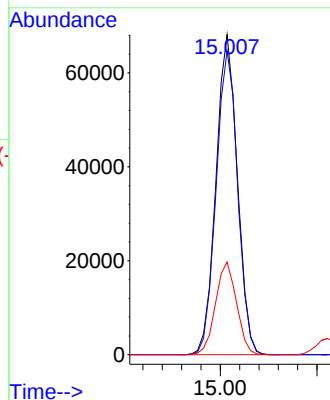
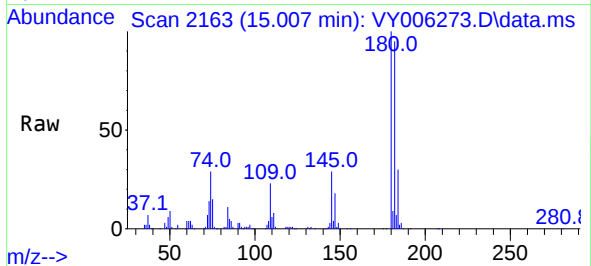
#93
1,2,4-Trichlorobenzene
Concen: 52.92 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Tgt Ion:180 Resp: 104326
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.9
145 28.5 14.6 43.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

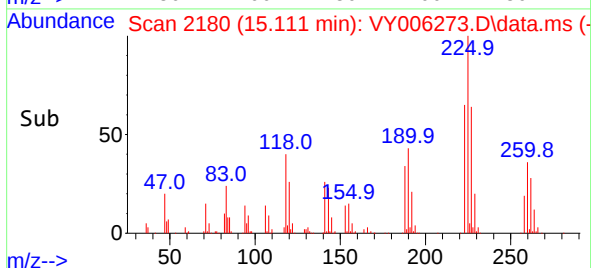
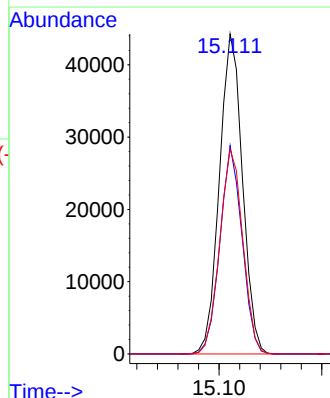
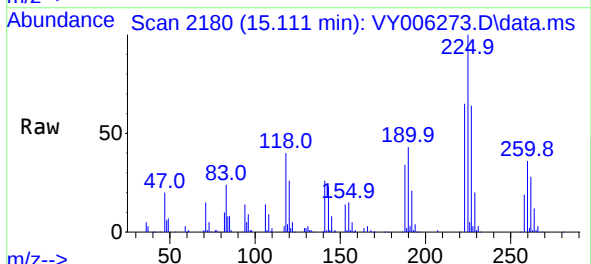
Manual Integrations
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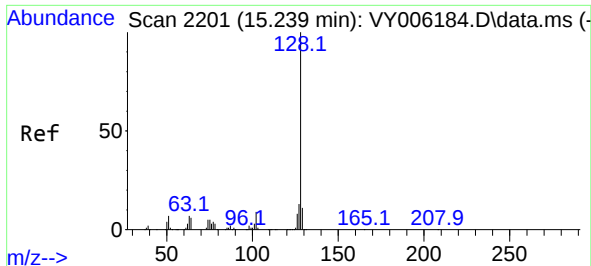
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#94
Hexachlorobutadiene
Concen: 53.49 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Tgt Ion:225 Resp: 68790
Ion Ratio Lower Upper
225 100
223 62.3 30.8 92.3
227 64.1 31.6 94.7





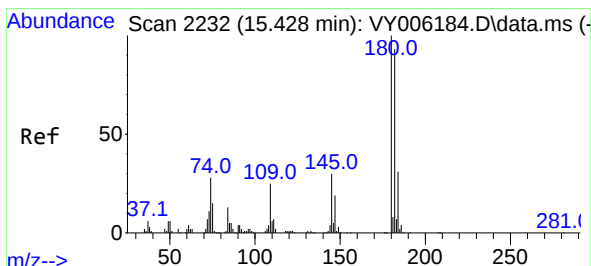
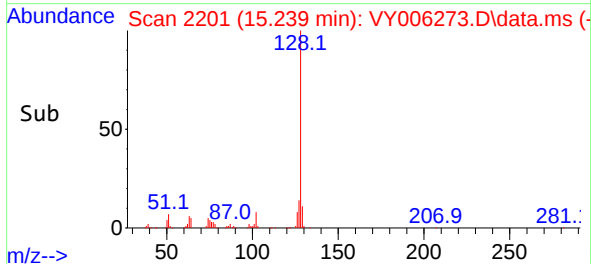
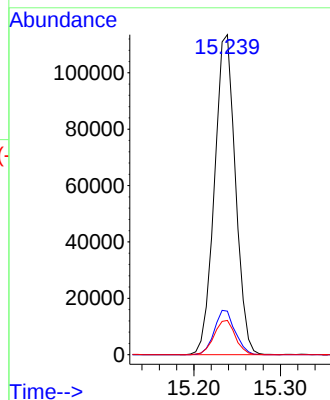
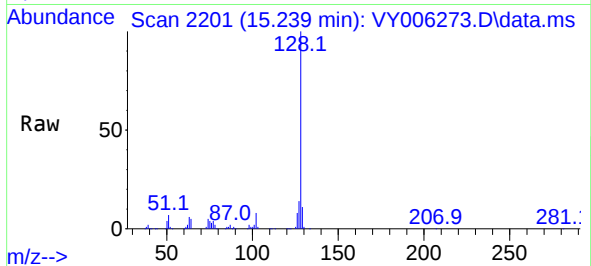
#95
Naphthalene
Concen: 48.63 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Tgt Ion:	128	Resp:	190444
Ion	Ratio	Lower	Upper
128	100		
127	13.8	11.0	16.4
129	10.9	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
10/5/2021 6:03:08 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.41 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY006273.D
Acq: 04 Oct 2021 13:19

Tgt Ion:	180	Resp:	88072
Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.3	141.9
145	30.6	15.3	45.9

