

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070921\
 Data File : VY005393.D
 Acq On : 09 Jul 2021 11:35
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Manual Integrations
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Quant Time: Jul 10 07:32:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 10 07:30:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	321664	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	461028	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	426553	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	229367	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	63902	21.205	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	42.400%	#	
35) Dibromofluoromethane	7.722	113	58510	21.625	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	43.260%	#	
50) Toluene-d8	10.179	98	248928	21.614	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	43.220%	#	
62) 4-Bromofluorobenzene	12.483	95	82863	21.343	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	42.680%	#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	61139	21.334	ug/l	98
3) Chloromethane	2.113	50	59690	20.471	ug/l	98
4) Vinyl Chloride	2.253	62	73707	20.437	ug/l	98
5) Bromomethane	2.637	94	53881	20.078	ug/l	98
6) Chloroethane	2.790	64	46784	20.681	ug/l	96
7) Trichlorofluoromethane	3.119	101	110936	20.890	ug/l	99
8) Diethyl Ether	3.533	74	38277	20.783	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.899	101	62788	21.027	ug/l	99
10) Methyl Iodide	4.094	142	77273	21.263	ug/l	98
11) Tert butyl alcohol	4.972	59	47040	109.262	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	63630	20.750	ug/l	98
13) Acrolein	3.735	56	21487	95.200	ug/l	97
14) Allyl chloride	4.484	41	87997	20.628	ug/l	100
15) Acrylonitrile	5.173	53	87490	104.380	ug/l	100
16) Acetone	3.960	43	64608	100.131	ug/l	98
17) Carbon Disulfide	4.198	76	199633	20.855	ug/l	99
18) Methyl Acetate	4.491	43	36514	20.419	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	170586	20.554	ug/l	100
20) Methylene Chloride	4.722	84	86331	19.317	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	71762	20.999	ug/l	98
22) Diisopropyl ether	6.124	45	178469	21.000	ug/l	99
23) Vinyl Acetate	6.070	43	588665	104.685	ug/l	100
24) 1,1-Dichloroethane	6.021	63	110598	20.618	ug/l	100
25) 2-Butanone	6.996	43	103592	101.889	ug/l	98
26) 2,2-Dichloropropane	6.984	77	101129	20.315	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	76727	20.272	ug/l	99
28) Bromochloromethane	7.338	49	38934	19.337	ug/l	98
29) Tetrahydrofuran	7.356	42	70848	105.049	ug/l	100
30) Chloroform	7.508	83	119850	20.845	ug/l	98
31) Cyclohexane	7.789	56	109364	20.477	ug/l	96
32) 1,1,1-Trichloroethane	7.703	97	110896	20.832	ug/l	99
36) 1,1-Dichloropropene	7.923	75	92616	20.578	ug/l	99
37) Ethyl Acetate	7.082	43	46940	20.742	ug/l	99
38) Carbon Tetrachloride	7.905	117	104695	20.807	ug/l	98
39) Methylcyclohexane	9.185	83	123919	20.923	ug/l	99
40) Benzene	8.167	78	273916	20.764	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	27122m	20.458	ug/l	
42) 1,2-Dichloroethane	8.240	62	79126	20.769	ug/l	99
43) Isopropyl Acetate	8.277	43	83788	20.184	ug/l	98
44) Trichloroethene	8.941	130	81412	20.970	ug/l	98
45) 1,2-Dichloropropane	9.221	63	63691	20.666	ug/l	98
46) Dibromomethane	9.307	93	37208	20.605	ug/l	100
47) Bromodichloromethane	9.496	83	89664	20.504	ug/l	100
48) Methyl methacrylate	9.295	41	39845	20.763	ug/l	99
49) 1,4-Dioxane	9.301	88	12237	433.963	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	239425	104.374	ug/l	100
52) Toluene	10.246	92	182337	20.999	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	99750	20.427	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	110611	20.549	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	55392	20.671	ug/l	99
56) Ethyl methacrylate	10.514	69	76418	20.518	ug/l	99
57) 1,3-Dichloropropane	10.794	76	93170	20.596	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	173797	109.145	ug/l	100
59) 2-Hexanone	10.837	43	165987	103.605	ug/l	100
60) Dibromochloromethane	10.989	129	69896	20.877	ug/l	99
61) 1,2-Dibromoethane	11.093	107	54026	20.954	ug/l	100
64) Tetrachloroethene	10.721	164	80341	20.828	ug/l	99
65) Chlorobenzene	11.520	112	194983	20.540	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	73038	20.689	ug/l	98
67) Ethyl Benzene	11.593	91	340932	20.494	ug/l	100
68) m/p-Xylenes	11.703	106	276220	41.502	ug/l	99
69) o-Xylene	12.032	106	130569	20.624	ug/l	99
70) Styrene	12.044	104	221838	20.675	ug/l	99
71) Bromoform	12.209	173	48181	20.645	ug/l #	98
73) Isopropylbenzene	12.331	105	344107	20.615	ug/l	99
74) N-amyl acetate	12.148	43	78684	19.894	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	63637	20.543	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	45618m	21.331	ug/l	
77) Bromobenzene	12.611	156	85744	20.361	ug/l	99
78) n-propylbenzene	12.672	91	404730	20.601	ug/l	100
79) 2-Chlorotoluene	12.757	91	226198	20.489	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	289077	20.760	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	24171	20.257	ug/l	99
82) 4-Chlorotoluene	12.855	91	233456	20.345	ug/l	99
83) tert-Butylbenzene	13.074	119	262567	21.210	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	285932	20.552	ug/l	99
85) sec-Butylbenzene	13.257	105	375268	20.746	ug/l	100
86) p-Isopropyltoluene	13.373	119	325962	20.754	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	170454	20.417	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	170348	20.642	ug/l	100
89) n-Butylbenzene	13.696	91	286937	20.613	ug/l	100
90) Hexachloroethane	13.964	117	57058	20.293	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	152289	20.635	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11806	20.150	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	104264	20.595	ug/l	99
94) Hexachlorobutadiene	15.117	225	66061	20.891	ug/l	99
95) Naphthalene	15.239	128	202507	20.279	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	91450	20.447	ug/l	98

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

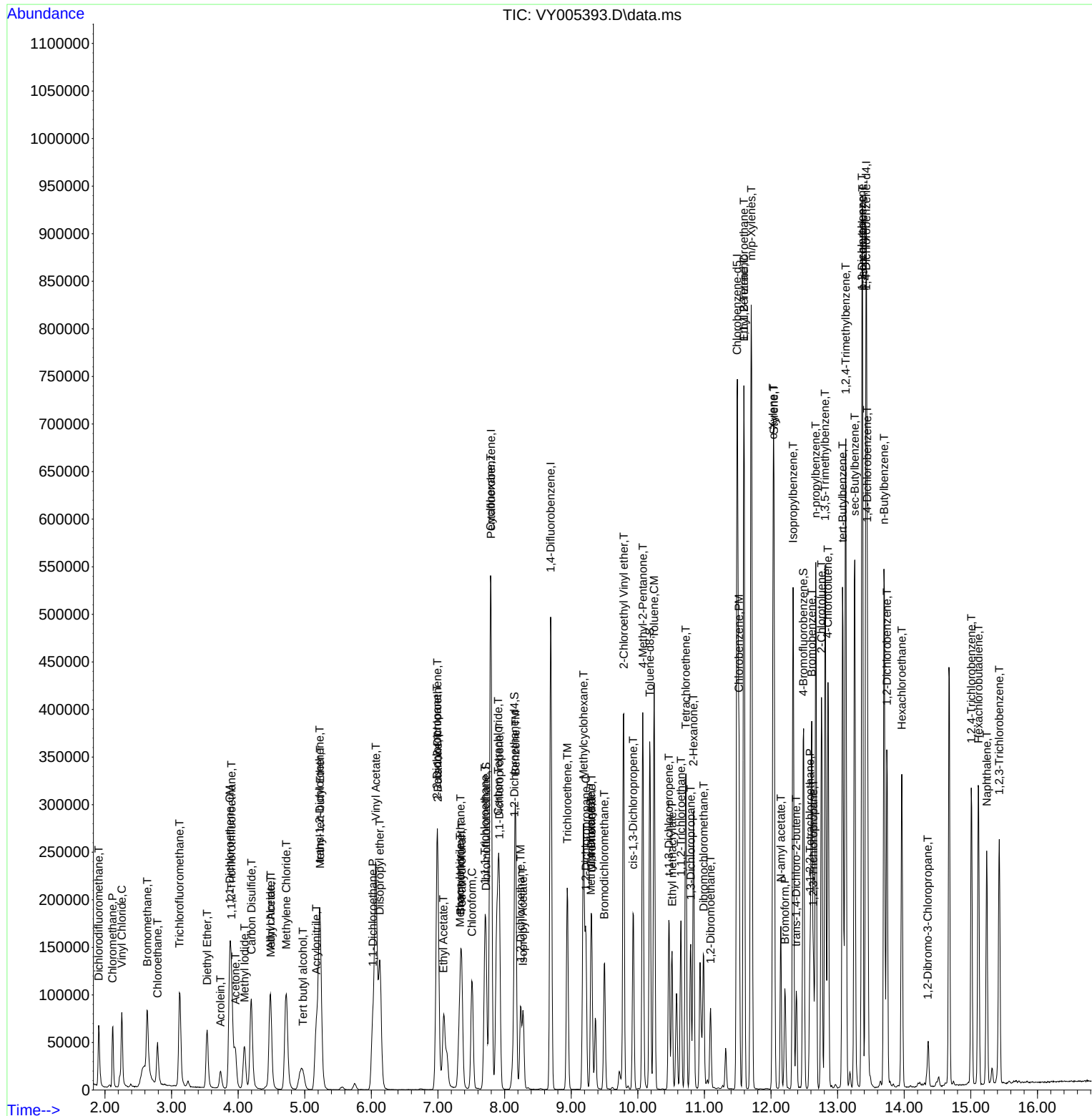
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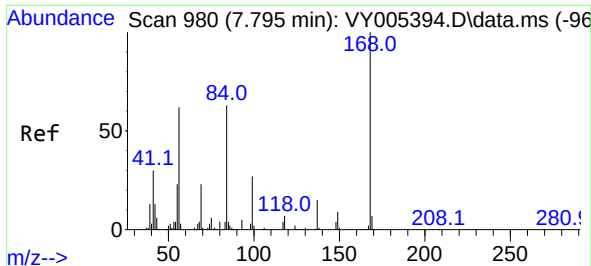
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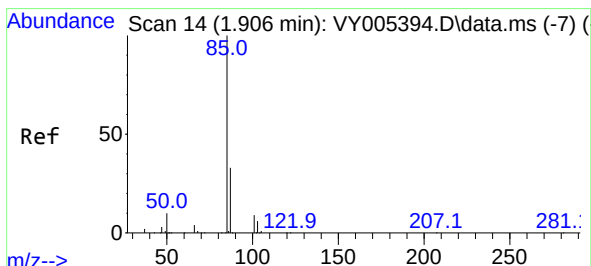
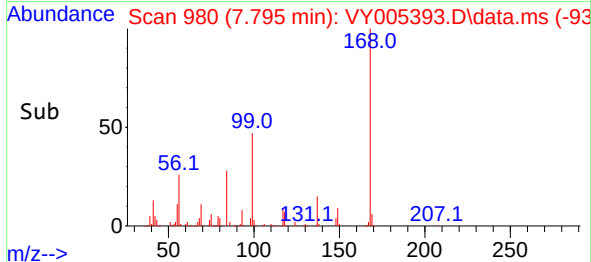
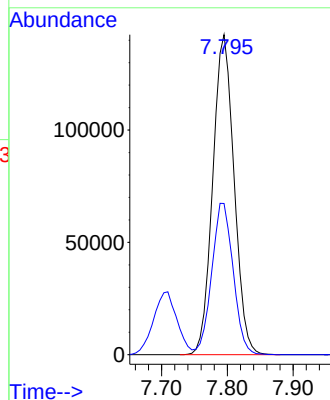
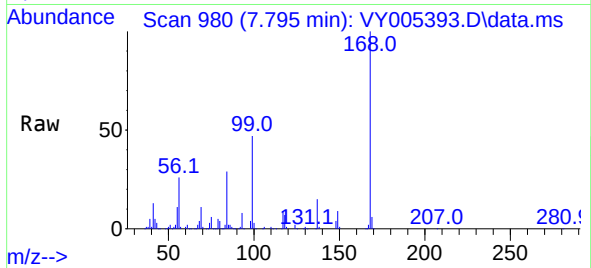
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion:168 Resp: 321664
Ion Ratio Lower Upper
168 100
99 47.3 37.4 56.2

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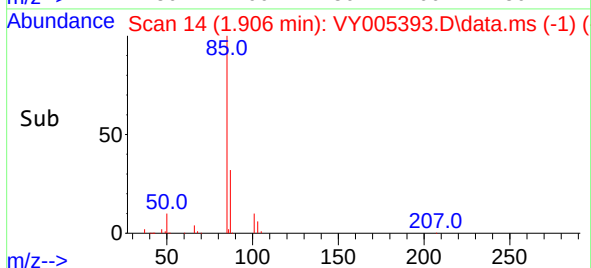
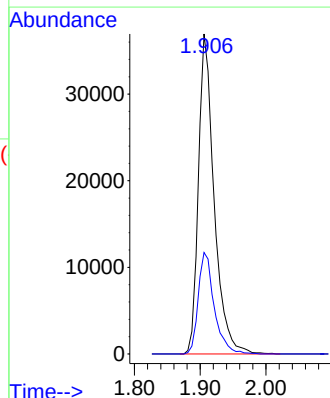
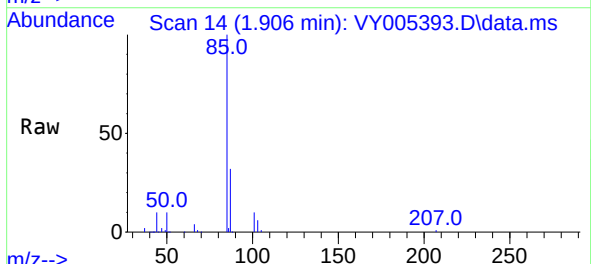
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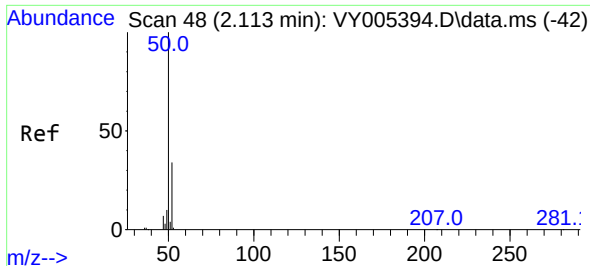
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#2
Dichlorodifluoromethane
Concen: 21.334 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion: 85 Resp: 61139
Ion Ratio Lower Upper
85 100
87 31.7 16.5 49.5





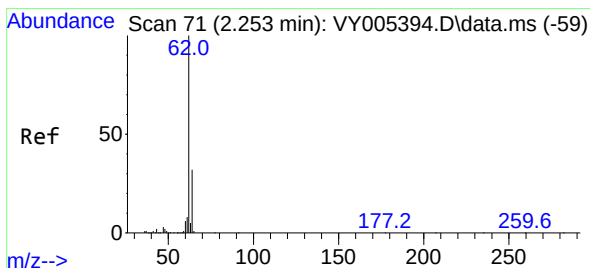
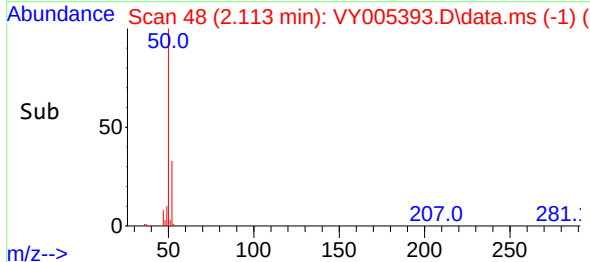
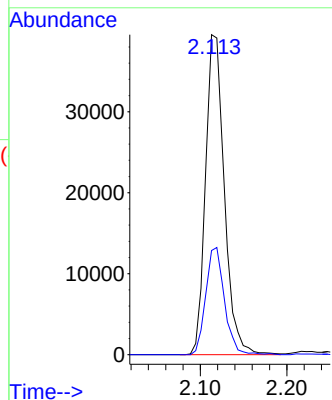
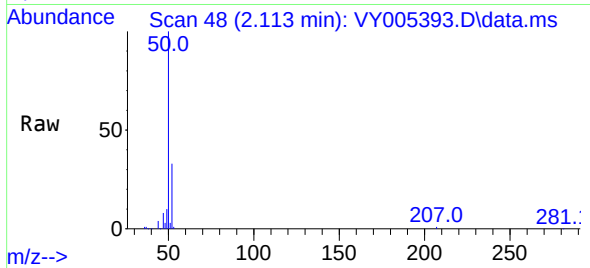
#3
Chloromethane
Concen: 20.471 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion: 50 Resp: 59690
Ion Ratio Lower Upper
50 100
52 32.6 26.8 40.2

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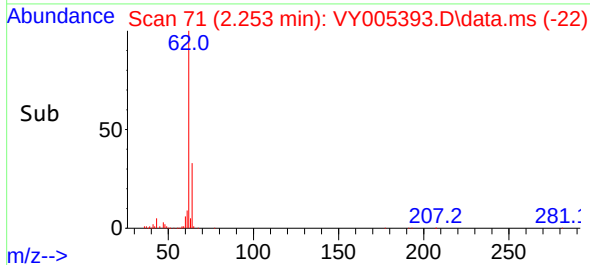
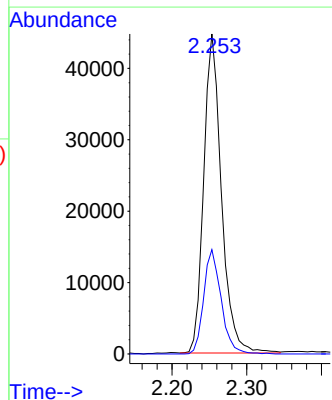
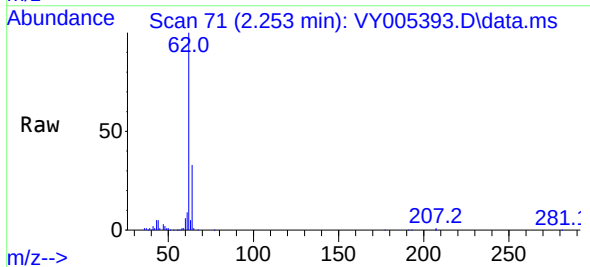
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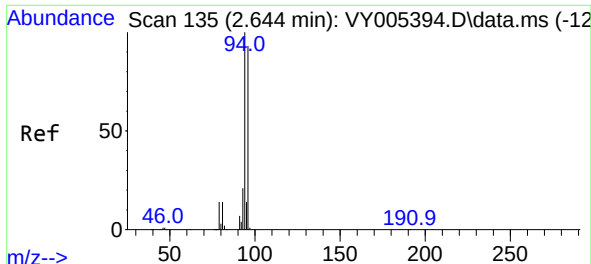
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#4
Vinyl Chloride
Concen: 20.437 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion: 62 Resp: 73707
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.2





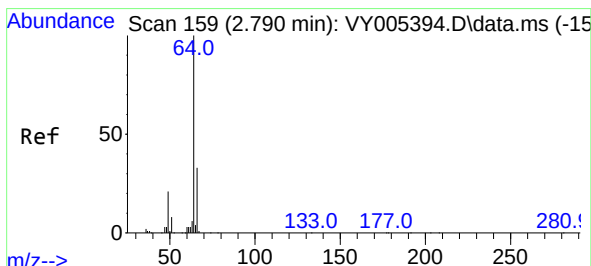
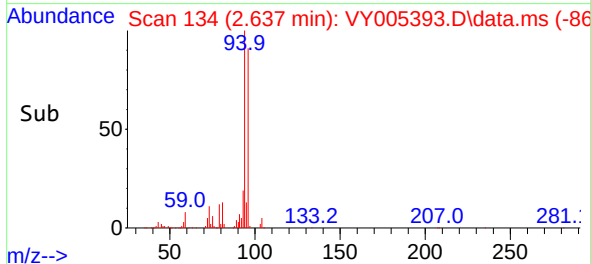
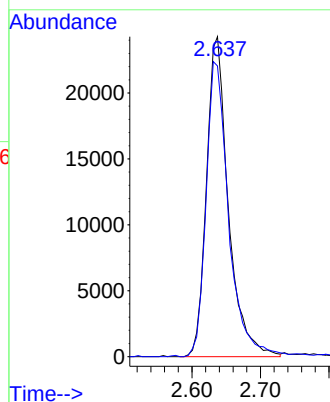
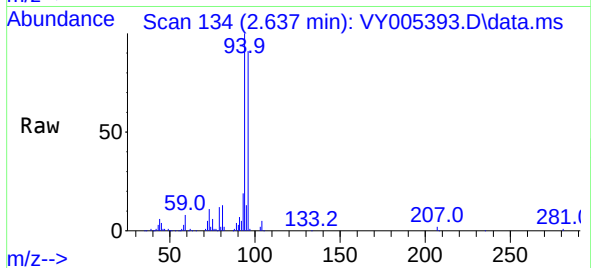
#5
Bromomethane
Concen: 20.078 ug/l
RT: 2.637 min Scan# 134
Delta R.T. -0.006 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion: 94 Resp: 53881
Ion Ratio Lower Upper
94 100
96 90.8 74.5 111.7

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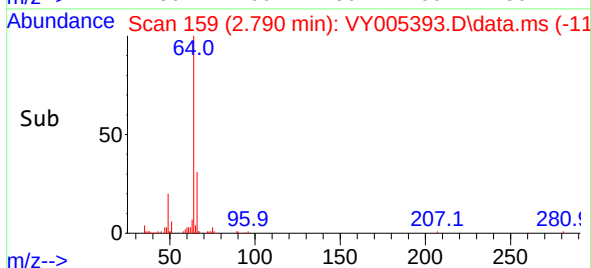
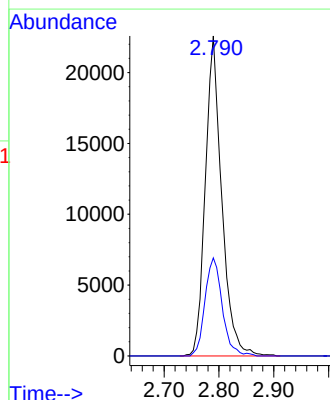
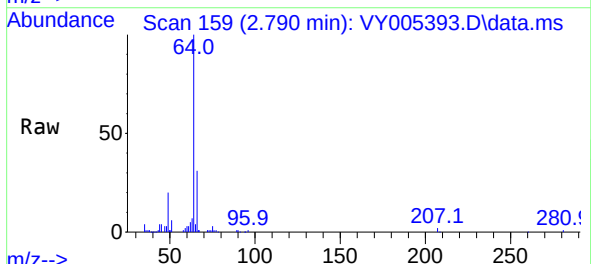
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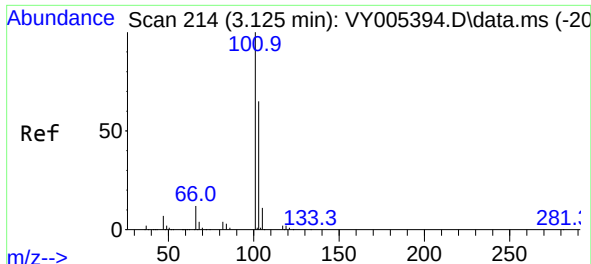
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#6
Chloroethane
Concen: 20.681 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion: 64 Resp: 46784
Ion Ratio Lower Upper
64 100
66 30.6 26.5 39.7





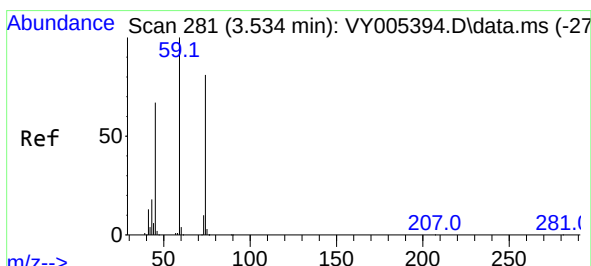
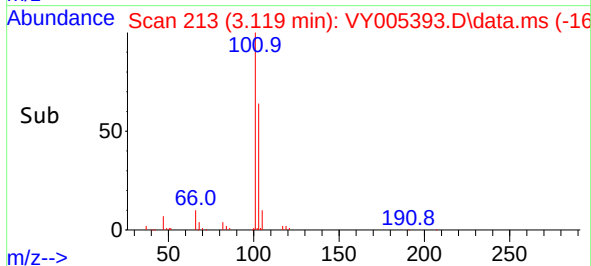
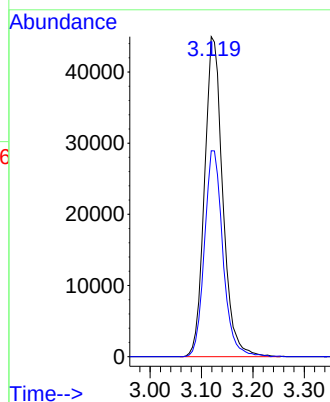
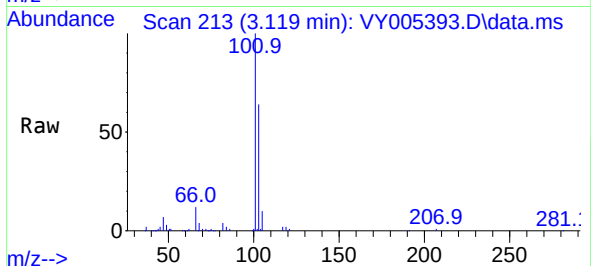
#7
Trichlorofluoromethane
Concen: 20.890 ug/l
RT: 3.119 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion:101 Resp: 110936
Ion Ratio Lower Upper
101 100
103 64.4 52.1 78.1

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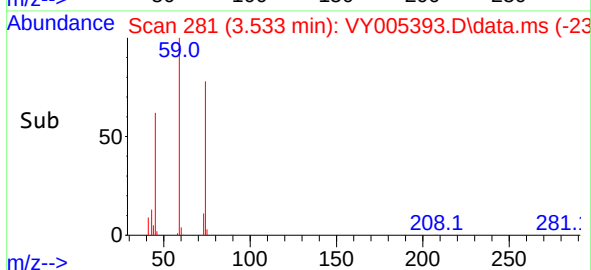
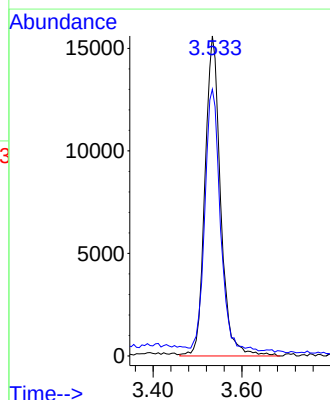
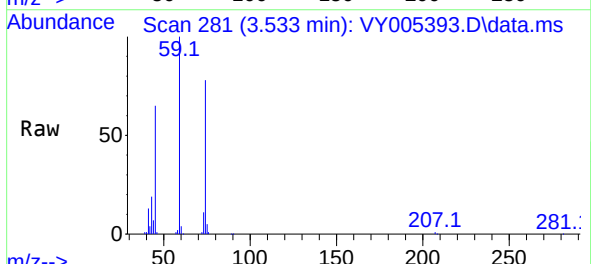
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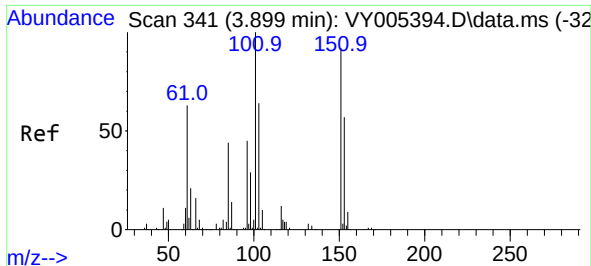
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#8
Diethyl Ether
Concen: 20.783 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion: 74 Resp: 38277
Ion Ratio Lower Upper
74 100
45 80.5 41.1 123.4





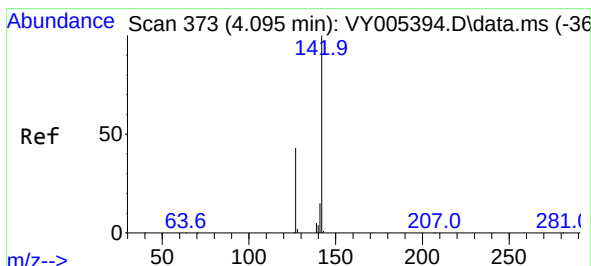
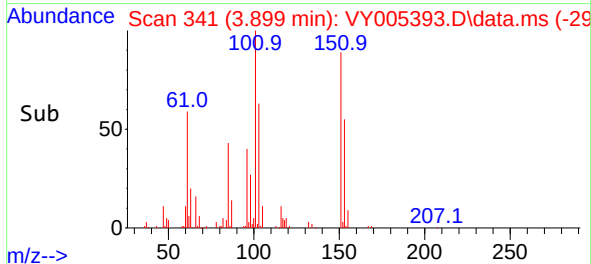
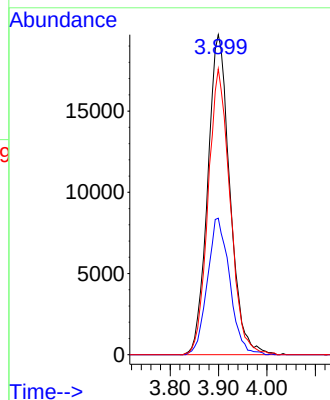
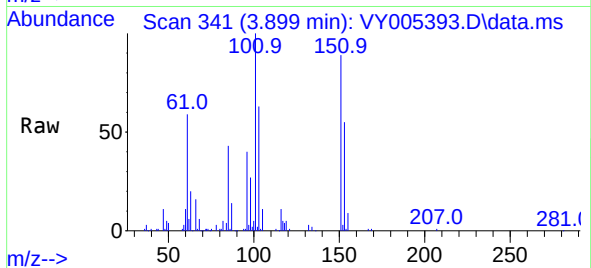
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.027 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion:101 Resp: 62788
Ion Ratio Lower Upper
101 100
85 42.9 34.4 51.6
151 88.5 71.6 107.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

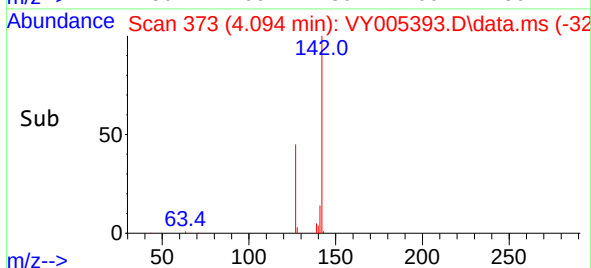
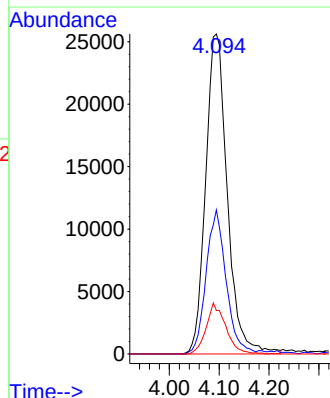
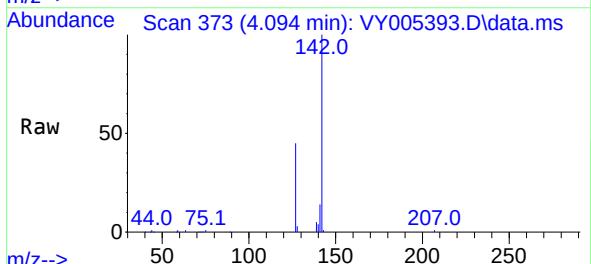
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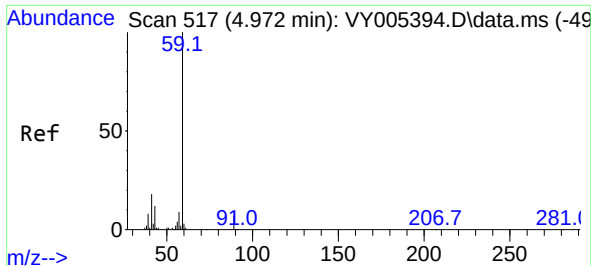
MMDadoda
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#10
Methyl Iodide
Concen: 21.263 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion:142 Resp: 77273
Ion Ratio Lower Upper
142 100
127 41.6 34.3 51.5
141 14.4 11.5 17.3





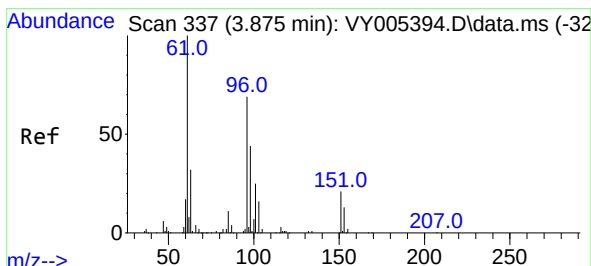
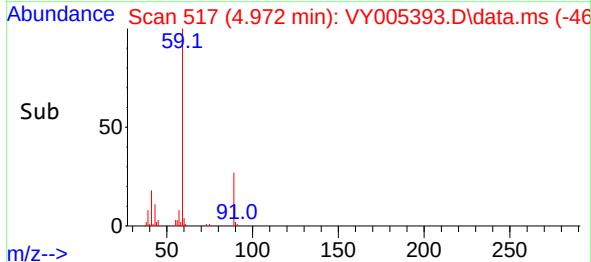
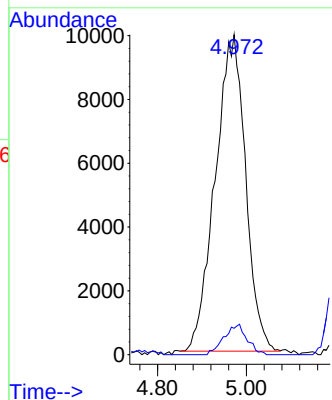
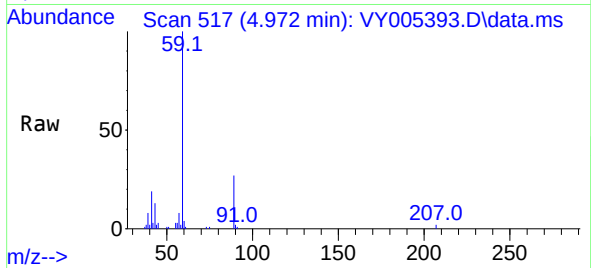
#11
Tert butyl alcohol
Concen: 109.262 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion: 59 Resp: 47040
Ion Ratio Lower Upper
59 100
57 7.2 7.5 11.3#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

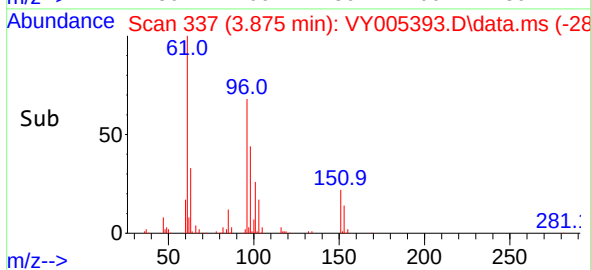
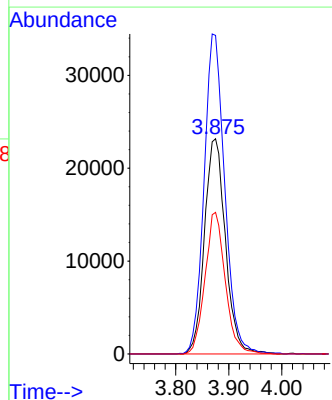
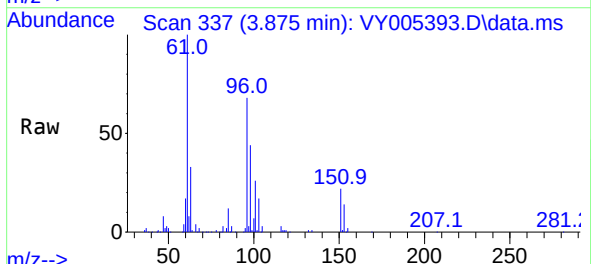
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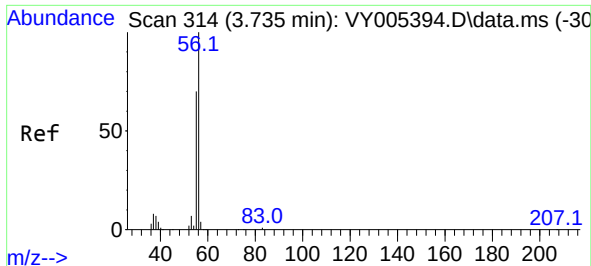
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#12
1,1-Dichloroethene
Concen: 20.750 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

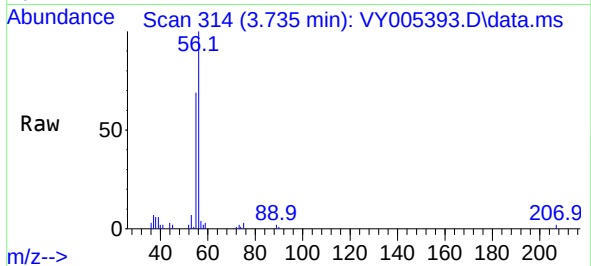
Tgt Ion: 96 Resp: 63630
Ion Ratio Lower Upper
96 100
61 147.7 116.6 174.8
98 65.8 50.8 76.2





#13
Acrolein
Concen: 95.200 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

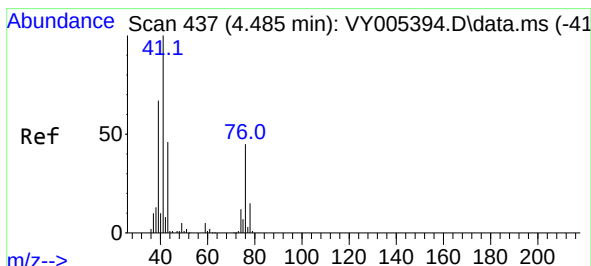
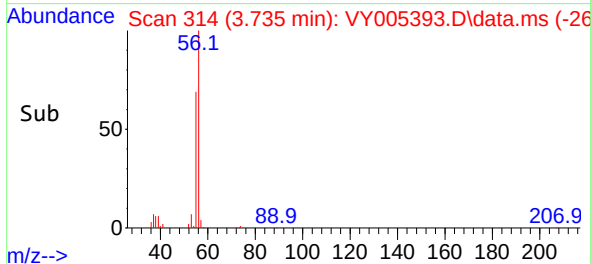
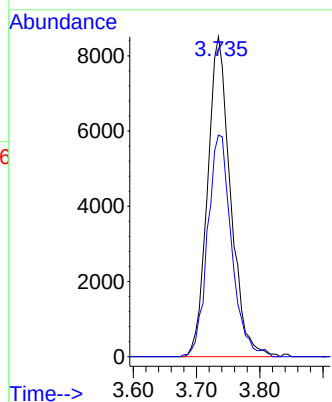
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC020



Tgt Ion: 56 Resp: 21487
Ion Ratio Lower Upper
56 100
55 72.2 55.9 83.9

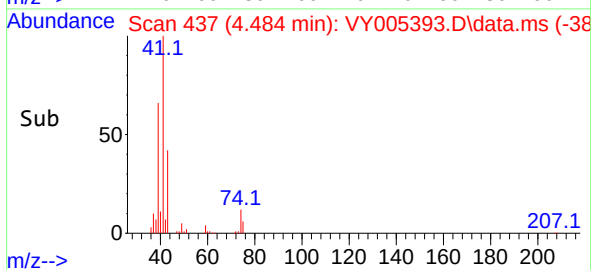
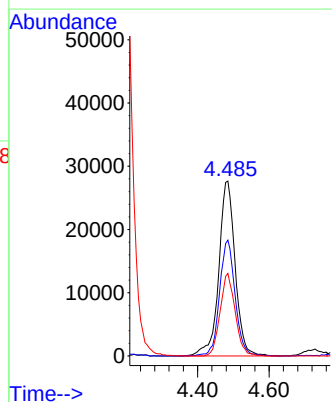
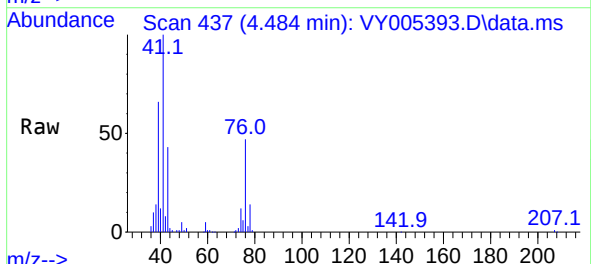
Manual Integrations
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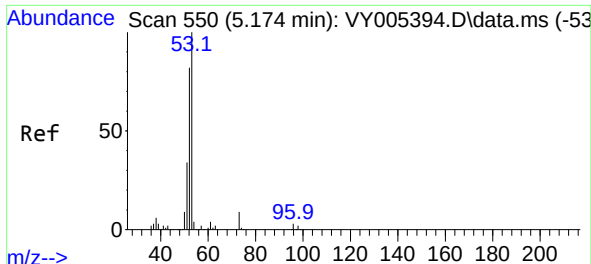
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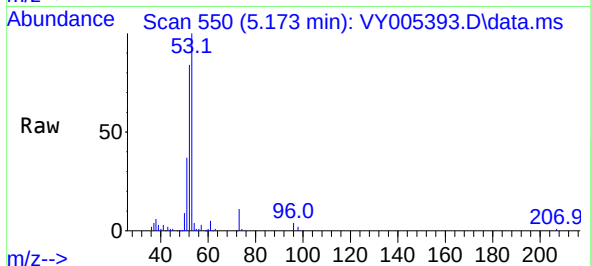
#14
Allyl chloride
Concen: 20.628 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion: 41 Resp: 87997
Ion Ratio Lower Upper
41 100
39 63.1 50.8 76.2
76 43.3 34.5 51.7

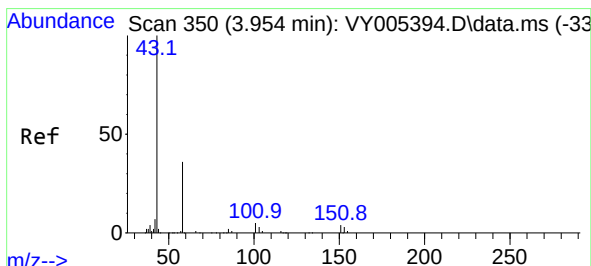
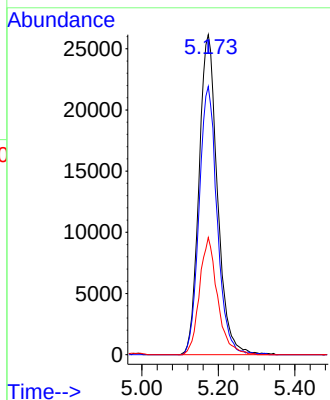
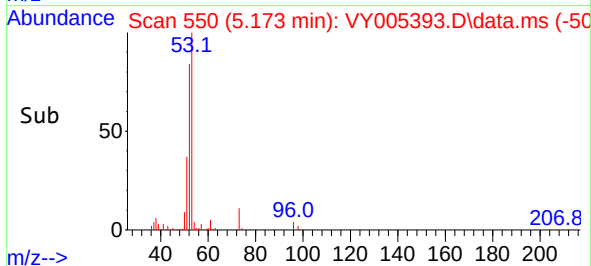




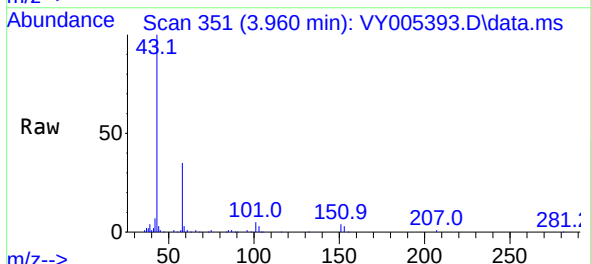
#15
Acrylonitrile
Concen: 104.380 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35



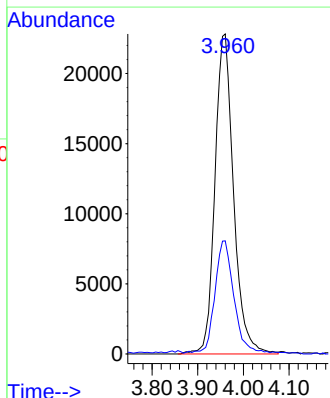
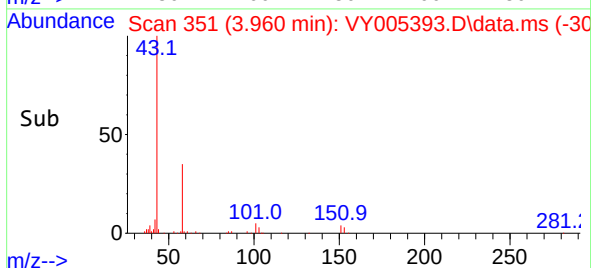
Tgt Ion:	53	Resp:	87490
Ion	Ratio	Lower	Upper
53	100		
52	81.9	65.8	98.6
51	35.8	28.8	43.2



#16
Acetone
Concen: 100.131 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35



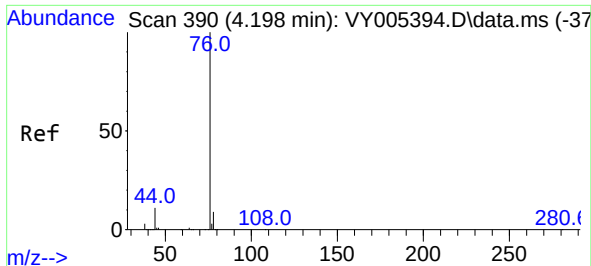
Tgt Ion:	43	Resp:	64608
Ion	Ratio	Lower	Upper
43	100		
58	34.8	28.9	43.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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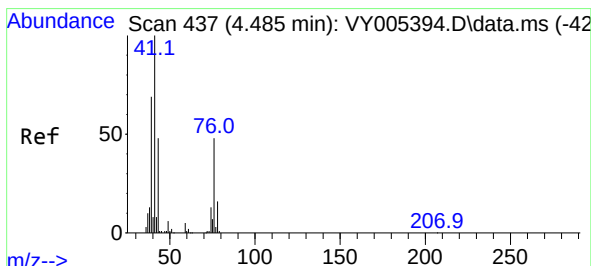
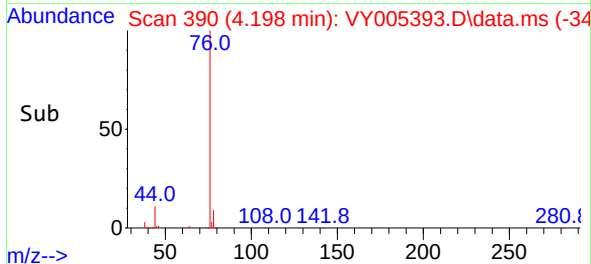
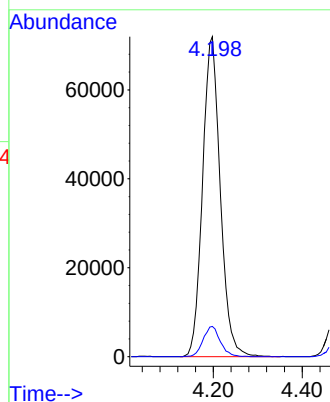
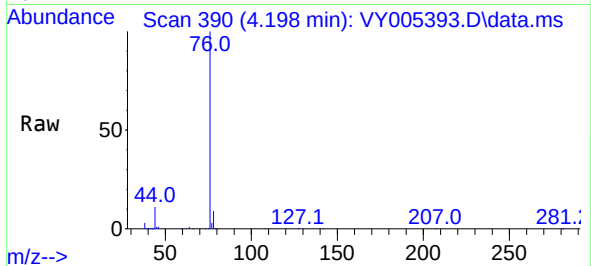
#17
Carbon Disulfide
Concen: 20.855 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion: 76 Resp: 199633
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

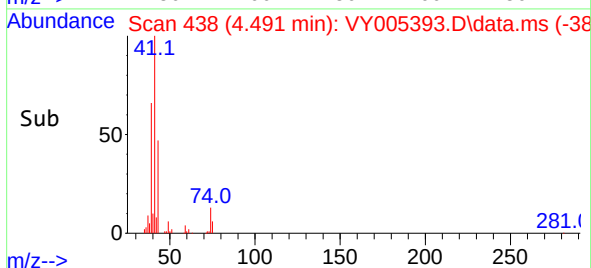
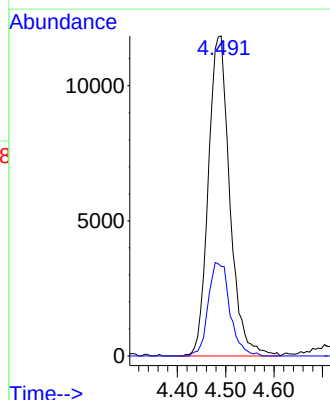
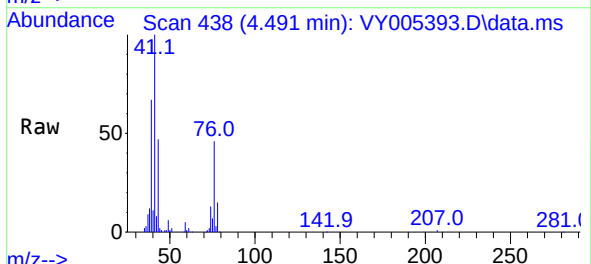
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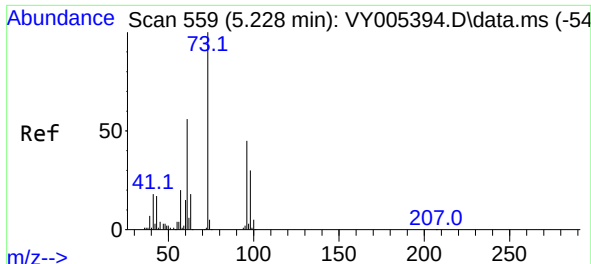
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#18
Methyl Acetate
Concen: 20.419 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion: 43 Resp: 36514
Ion Ratio Lower Upper
43 100
74 29.4 23.0 34.4





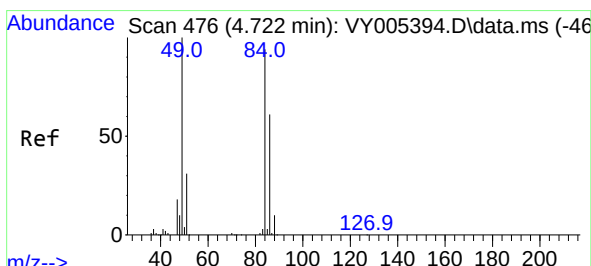
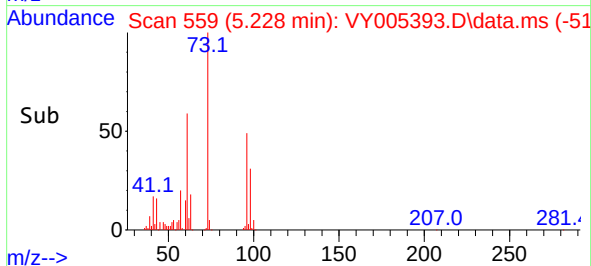
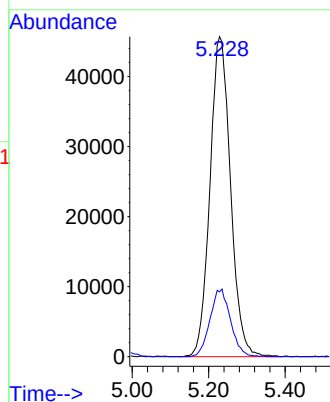
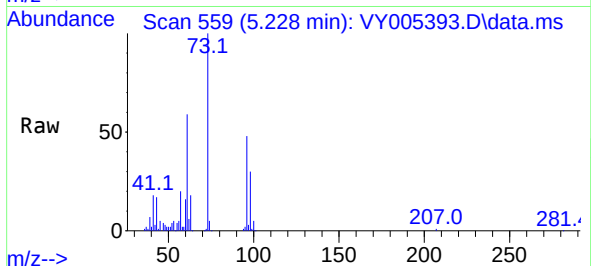
#19
Methyl tert-butyl Ether
Concen: 20.554 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion: 73 Resp: 170586
Ion Ratio Lower Upper
73 100
57 20.3 16.2 24.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

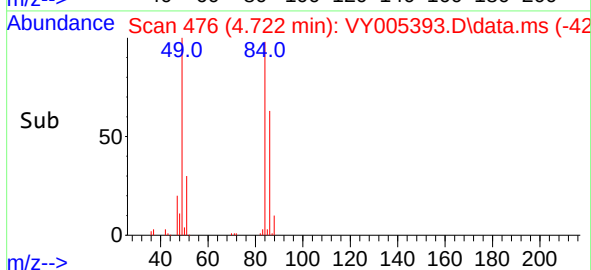
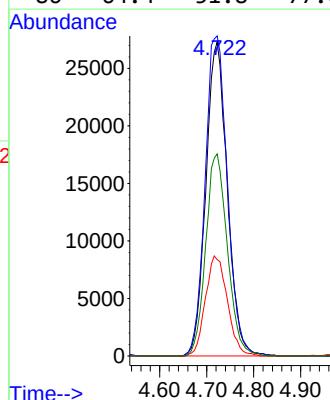
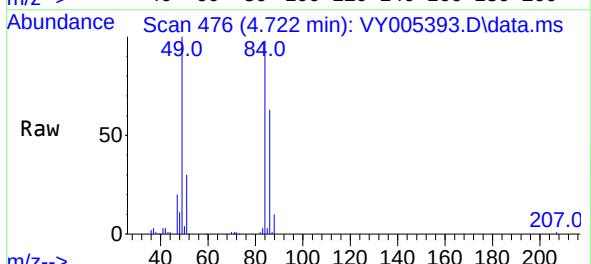
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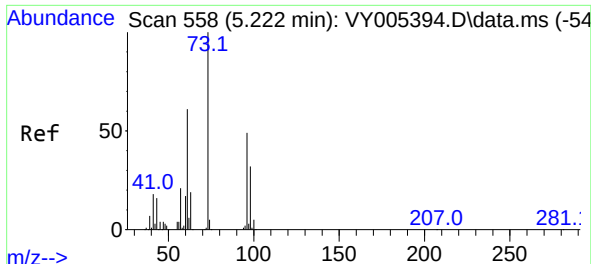
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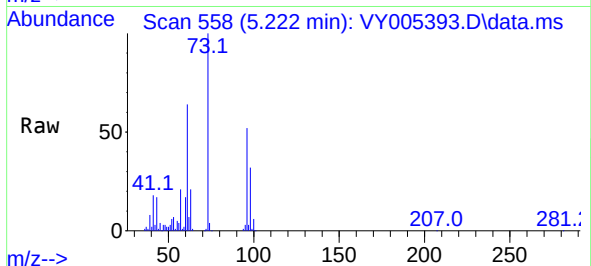
#20
Methylene Chloride
Concen: 19.317 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion: 84 Resp: 86331
Ion Ratio Lower Upper
84 100
49 102.0 84.8 127.2
51 30.7 25.9 38.9
86 64.4 51.8 77.6

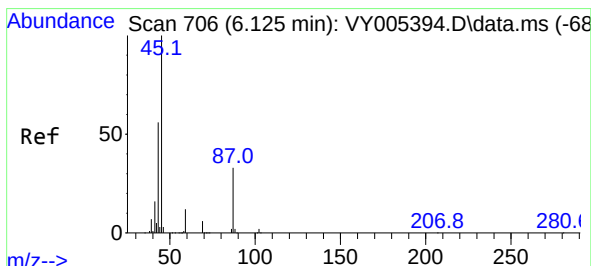
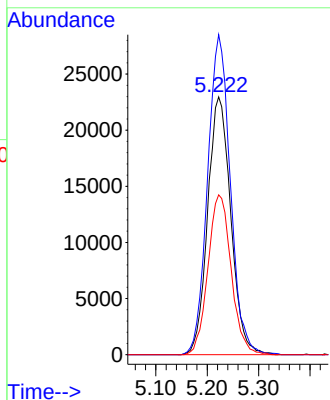
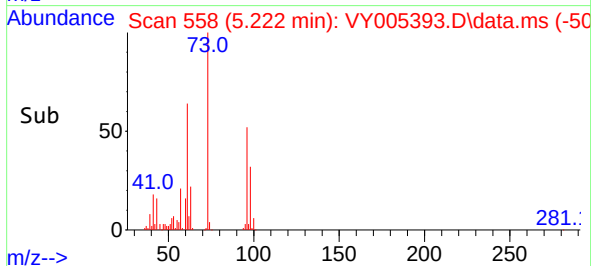




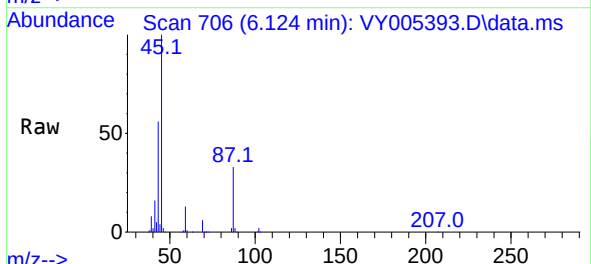
#21
trans-1,2-Dichloroethene
Concen: 20.999 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35



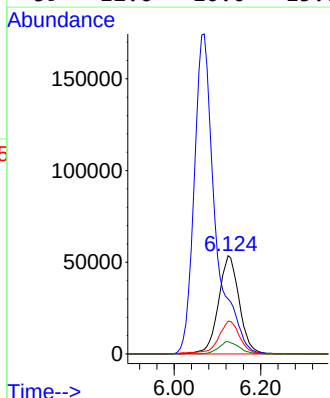
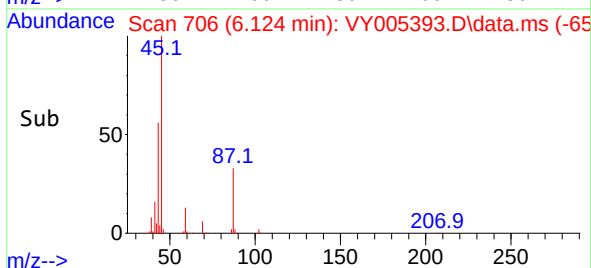
Tgt Ion: 96 Resp: 71762
Ion Ratio Lower Upper
96 100
61 124.2 100.3 150.5
98 62.0 52.2 78.2



#22
Diisopropyl ether
Concen: 21.000 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35



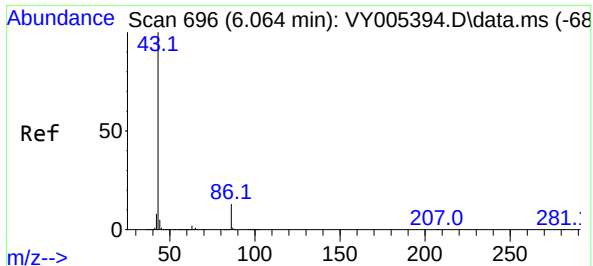
Tgt Ion: 45 Resp: 178469
Ion Ratio Lower Upper
45 100
43 55.9 45.4 68.2
87 33.4 26.9 40.3
59 12.6 10.0 15.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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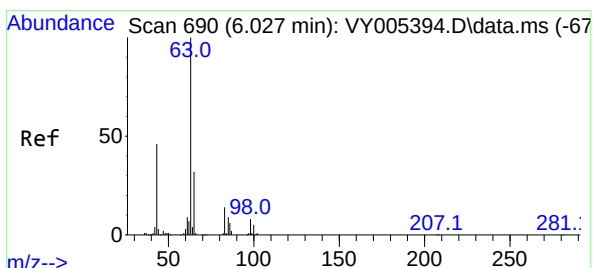
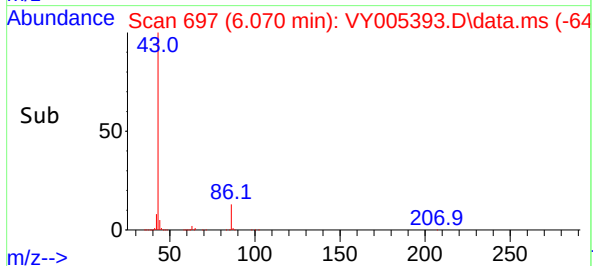
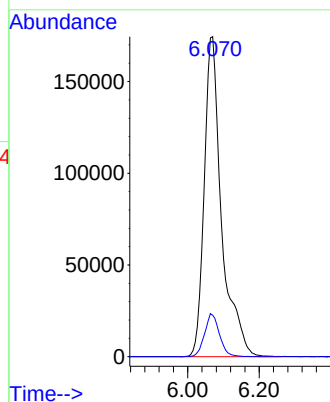
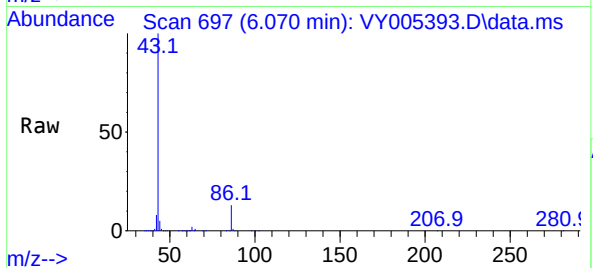
#23
 Vinyl Acetate
 Concen: 104.685 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.006 min
 Lab File: VY005393.D
 Acq: 09 Jul 2021 11:35

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Tgt Ion: 43 Resp: 588665
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.5 15.7

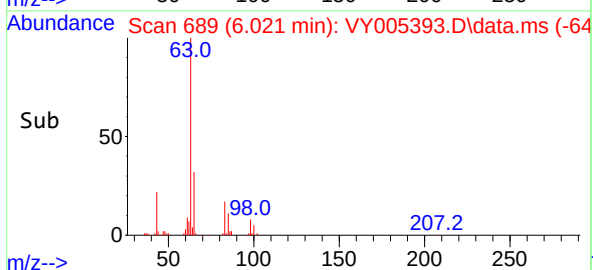
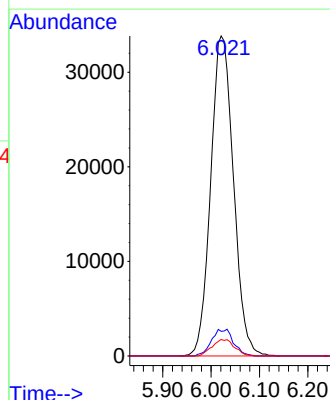
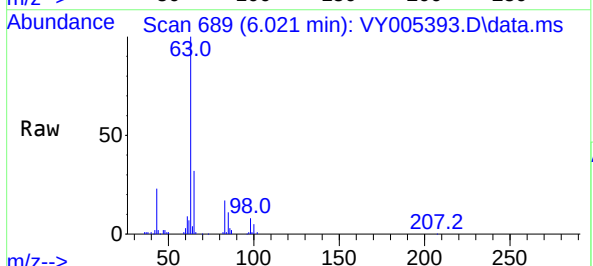
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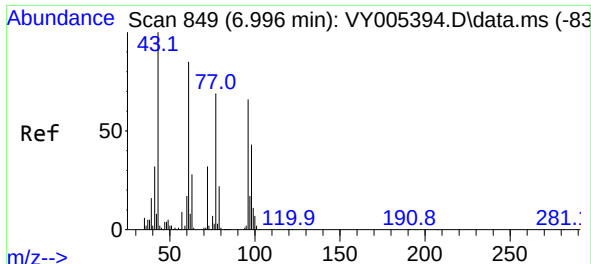
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#24
 1,1-Dichloroethane
 Concen: 20.618 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY005393.D
 Acq: 09 Jul 2021 11:35

Tgt Ion: 63 Resp: 110598
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.4
 100 5.2 2.5 7.4





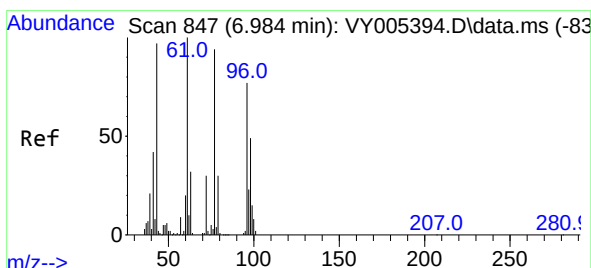
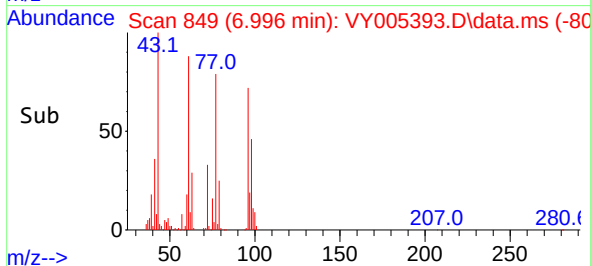
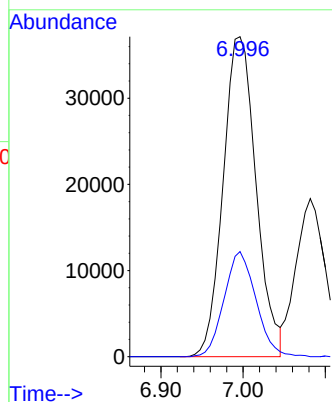
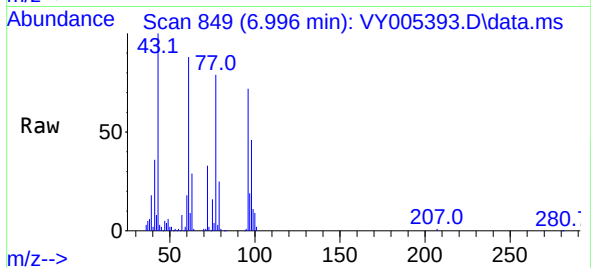
#25
2-Butanone
Concen: 101.889 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion: 43 Resp: 103592
Ion Ratio Lower Upper
43 100
72 32.9 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

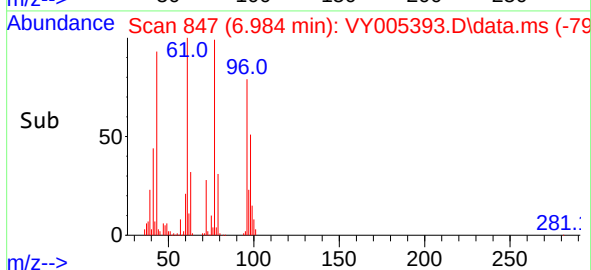
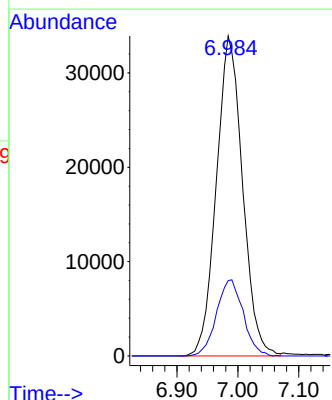
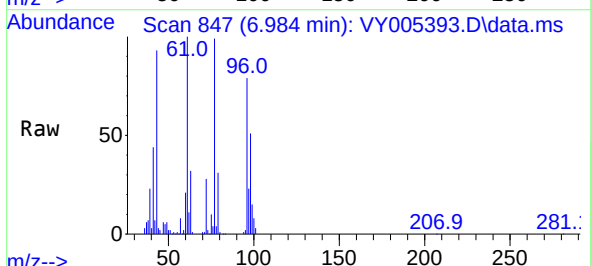
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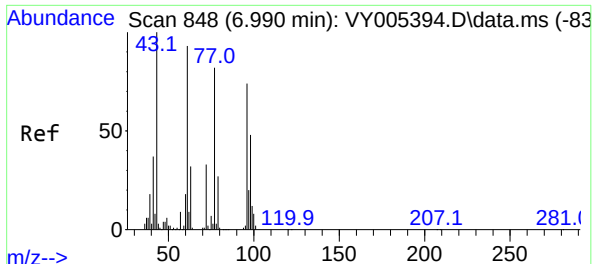
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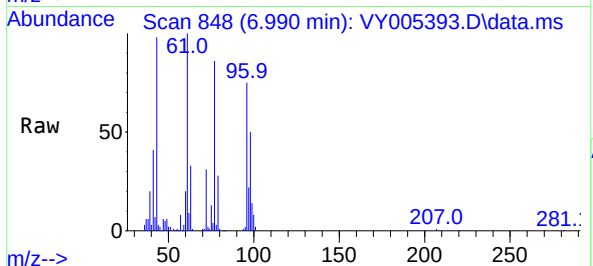
#26
2,2-Dichloropropane
Concen: 20.315 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion: 77 Resp: 101129
Ion Ratio Lower Upper
77 100
97 24.3 12.0 36.1

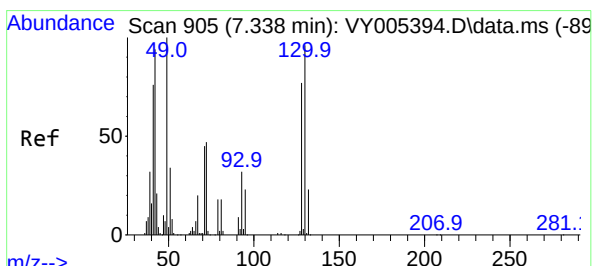
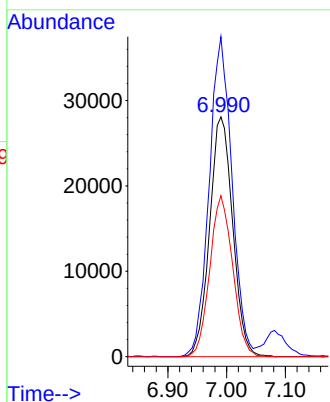
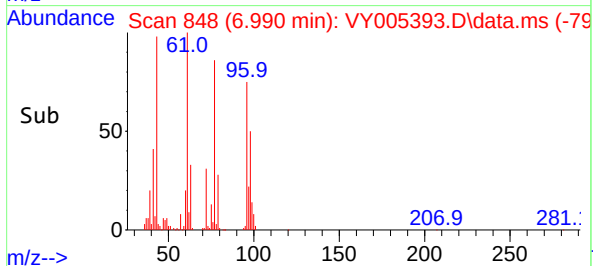




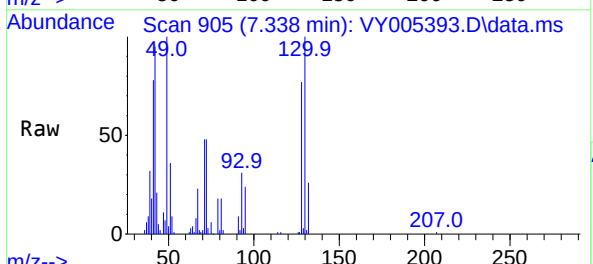
#27
cis-1,2-Dichloroethene
Concen: 20.272 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35



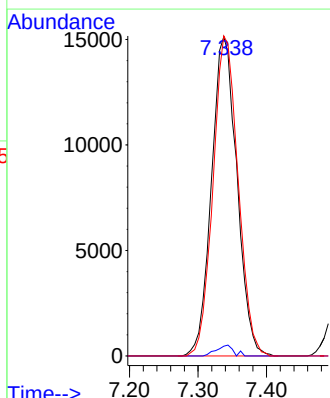
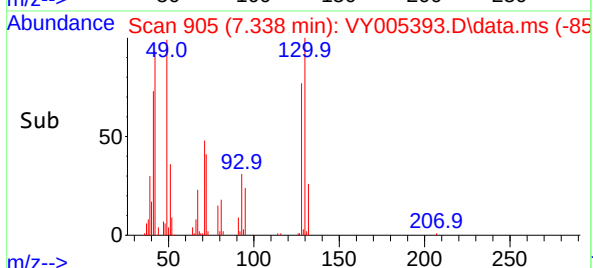
Tgt Ion: 96 Resp: 76727
Ion Ratio Lower Upper
96 100
61 131.8 0.0 261.4
98 66.4 0.0 129.2



#28
Bromochloromethane
Concen: 19.337 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35



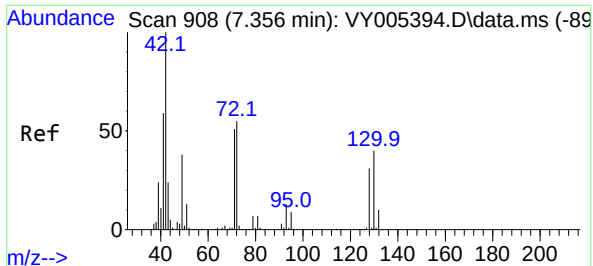
Tgt Ion: 49 Resp: 38934
Ion Ratio Lower Upper
49 100
129 2.3 0.0 5.2
130 98.8 80.6 120.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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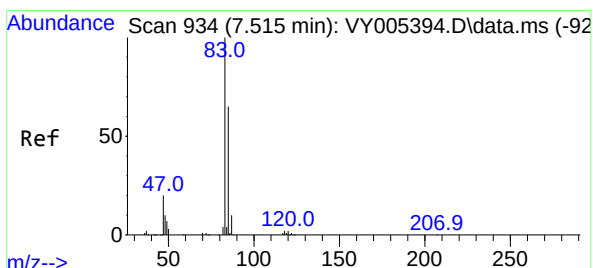
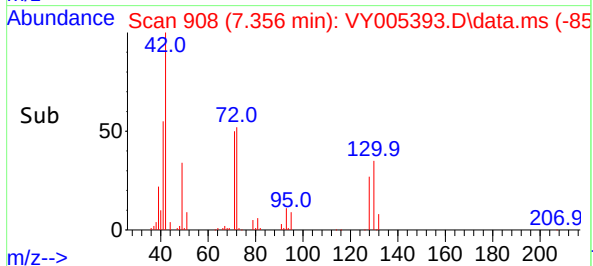
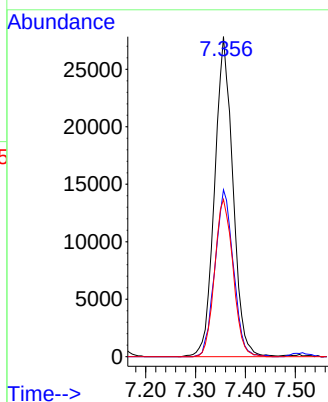
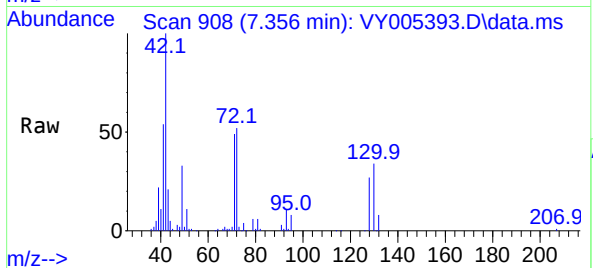
#29
Tetrahydrofuran
Concen: 105.049 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion:	42	Resp:	70848
Ion	Ratio	Lower	Upper
42	100		
72	52.5	41.8	62.6
71	49.5	39.8	59.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

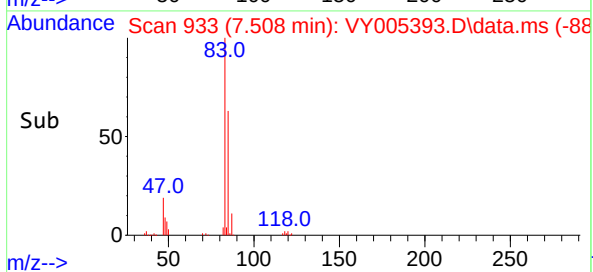
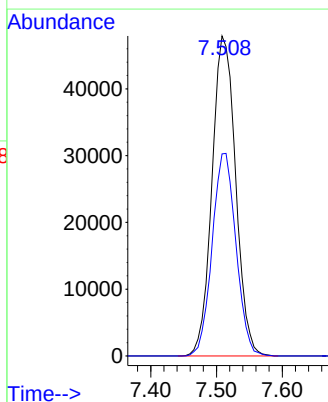
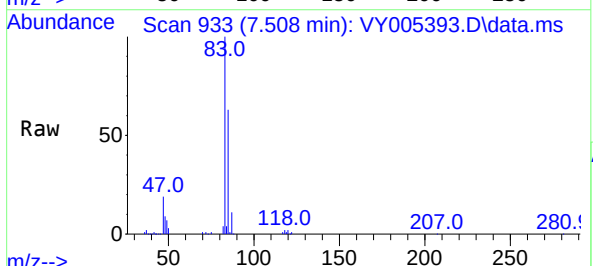
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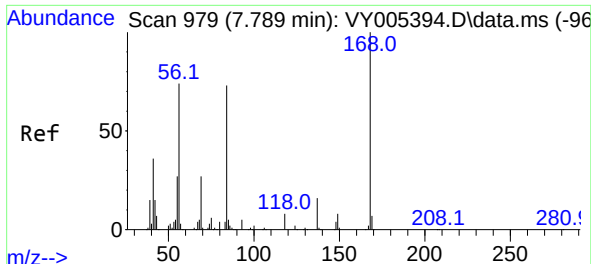
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#30
Chloroform
Concen: 20.845 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

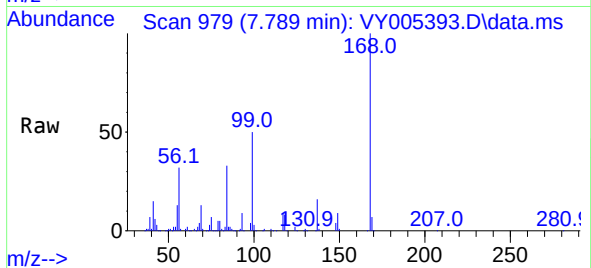
Tgt Ion:	83	Resp:	119850
Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.7	77.5





#31
Cyclohexane
Concen: 20.477 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

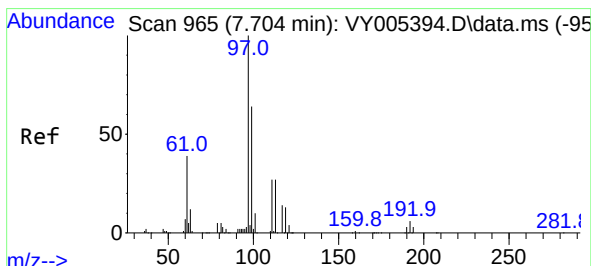
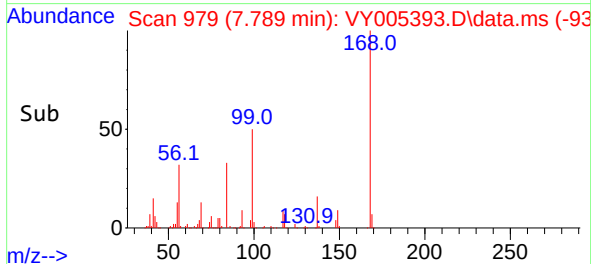
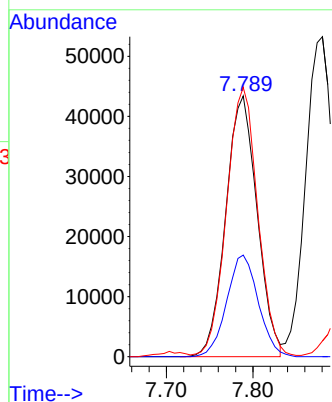
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



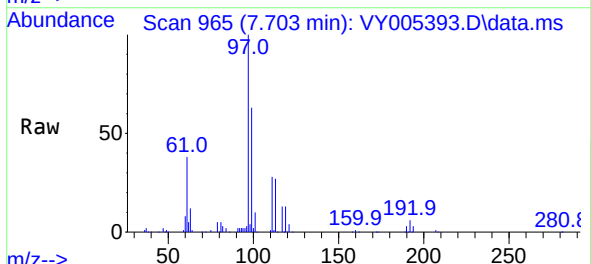
Tgt Ion: 56 Resp: 109364
Ion Ratio Lower Upper
56 100
69 39.0 28.8 43.2
84 101.7 78.6 118.0

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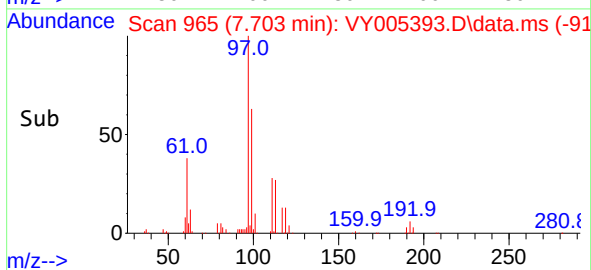
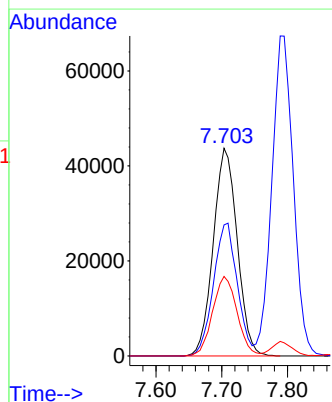
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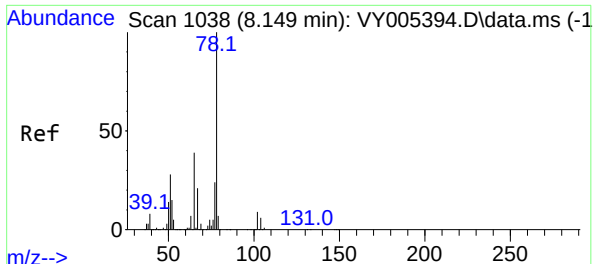


#32
1,1,1-Trichloroethane
Concen: 20.832 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35



Tgt Ion: 97 Resp: 110896
Ion Ratio Lower Upper
97 100
99 63.3 51.0 76.4
61 39.1 30.6 46.0





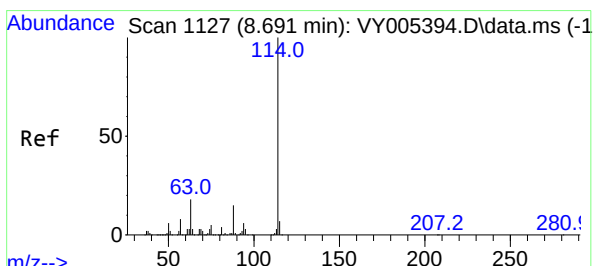
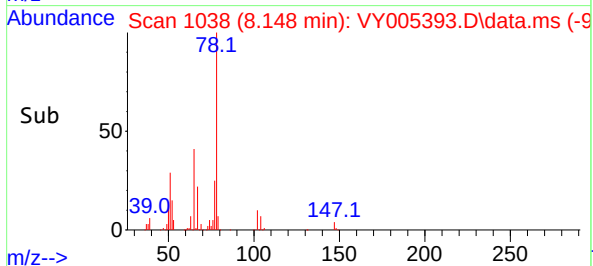
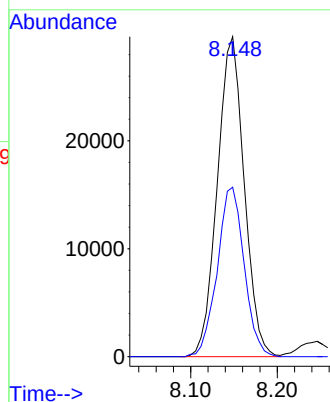
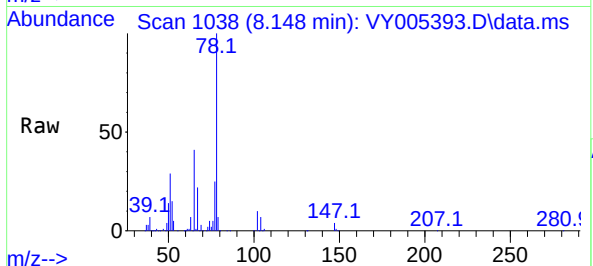
#33
1,2-Dichloroethane-d4
Concen: 21.205 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion: 65 Resp: 63902
Ion Ratio Lower Upper
65 100
67 53.0 0.0 106.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

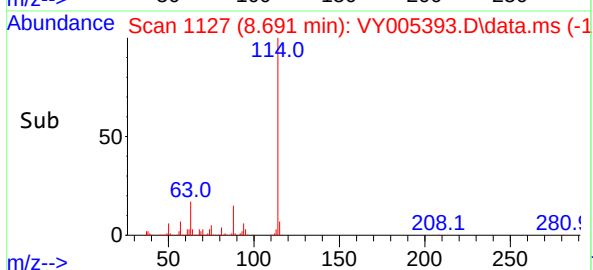
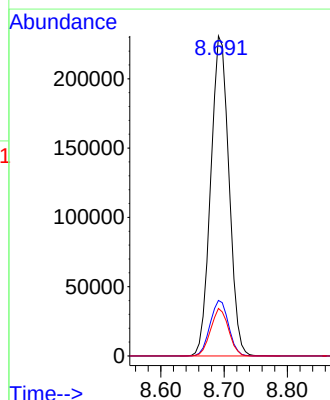
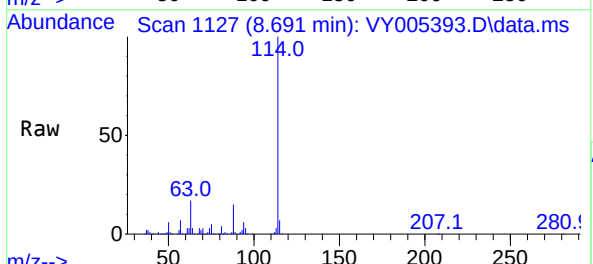
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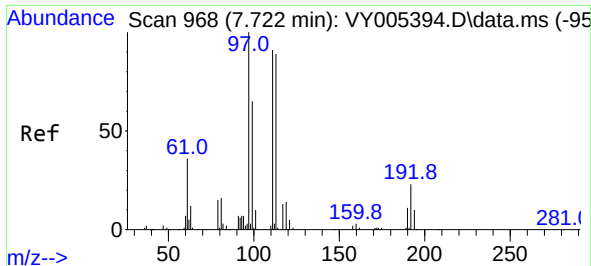
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion:114 Resp: 461028
Ion Ratio Lower Upper
114 100
63 17.3 0.0 35.2
88 14.8 0.0 29.4





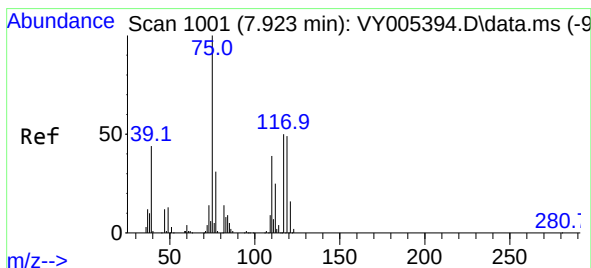
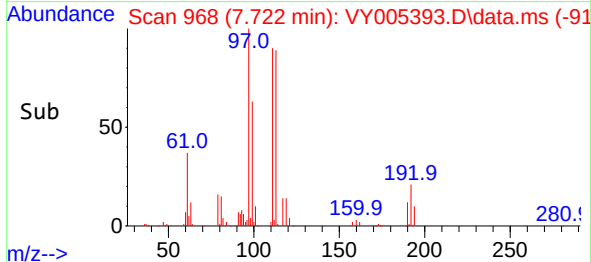
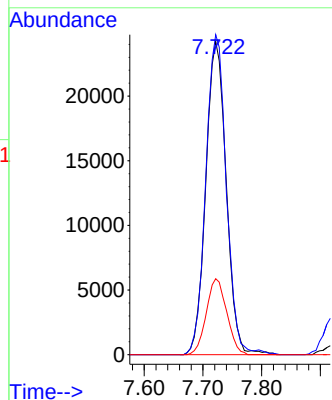
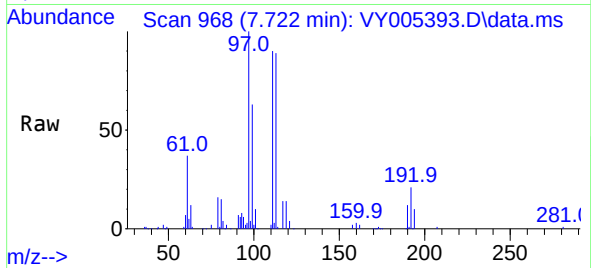
#35
Dibromofluoromethane
Concen: 21.625 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion: 113 Resp: 58510
Ion Ratio Lower Upper
113 100
111 102.6 82.7 124.1
192 24.3 19.9 29.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

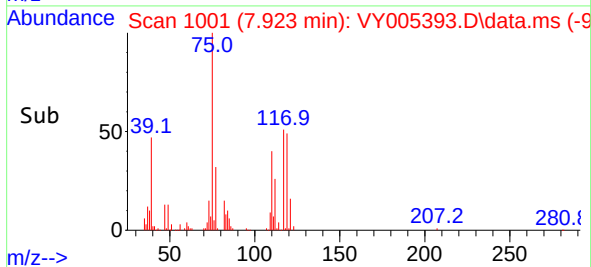
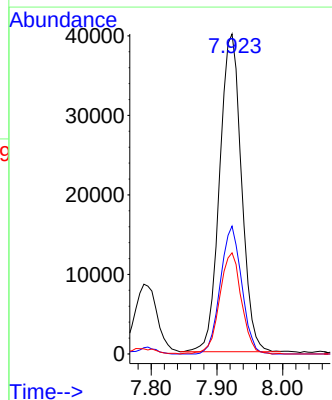
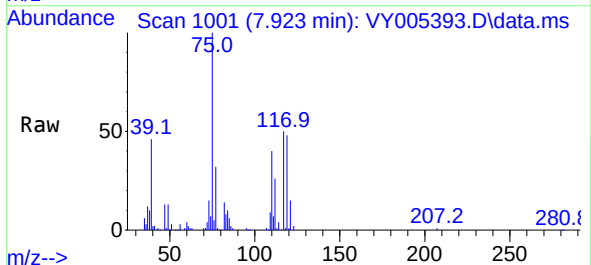
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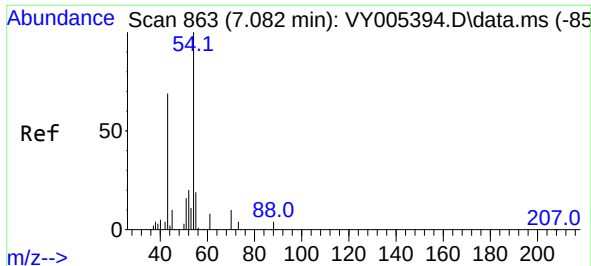
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#36
1,1-Dichloropropene
Concen: 20.578 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

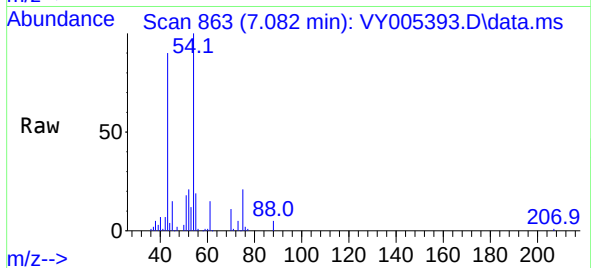
Tgt Ion: 75 Resp: 92616
Ion Ratio Lower Upper
75 100
110 39.1 19.3 57.9
77 31.9 24.7 37.1





#37
Ethyl Acetate
Concen: 20.742 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

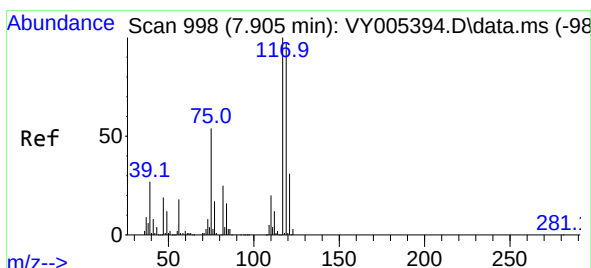
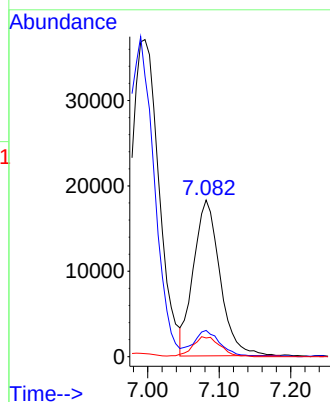
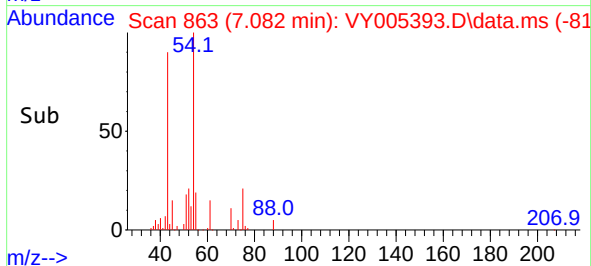
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



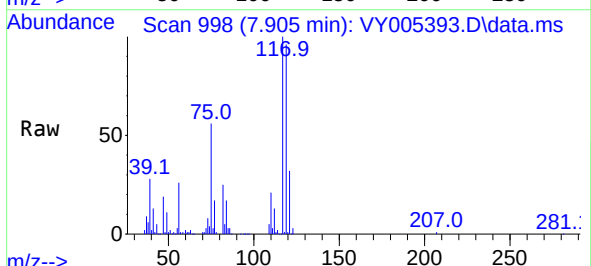
Tgt Ion: 43 Resp: 46940
Ion Ratio Lower Upper
43 100
61 16.1 12.6 19.0
70 13.3 10.0 15.0

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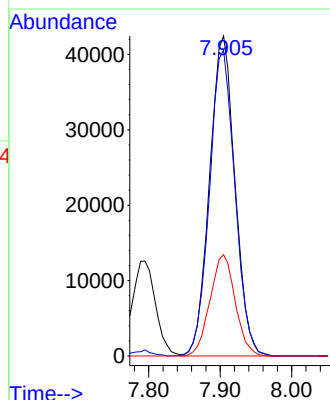
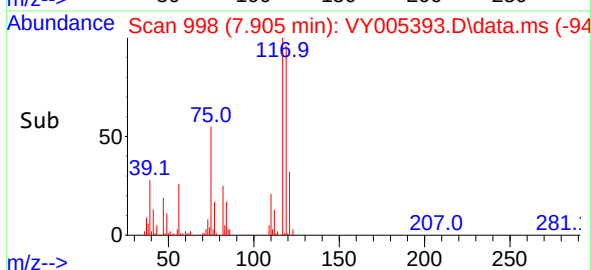
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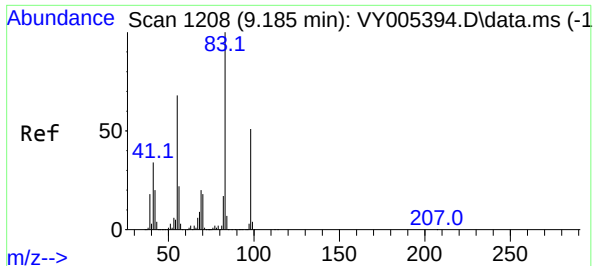


#38
Carbon Tetrachloride
Concen: 20.807 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35



Tgt Ion: 117 Resp: 104695
Ion Ratio Lower Upper
117 100
119 95.6 77.8 116.6
121 31.6 24.8 37.2





#39
Methylcyclohexane
Concen: 20.923 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

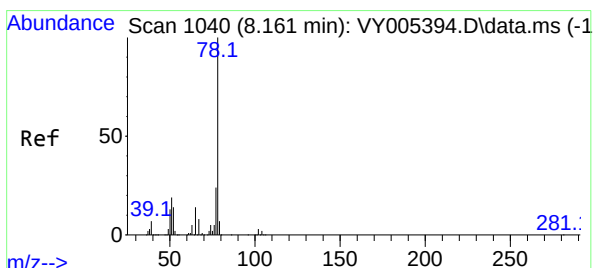
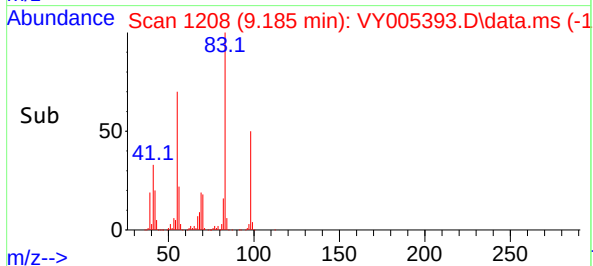
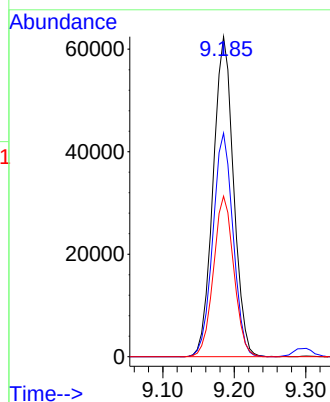
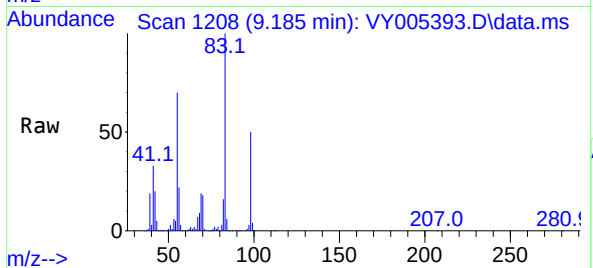
Tgt Ion: 83 Resp: 123919

Ion	Ratio	Lower	Upper
83	100		
55	69.8	54.8	82.2
98	50.1	40.7	61.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
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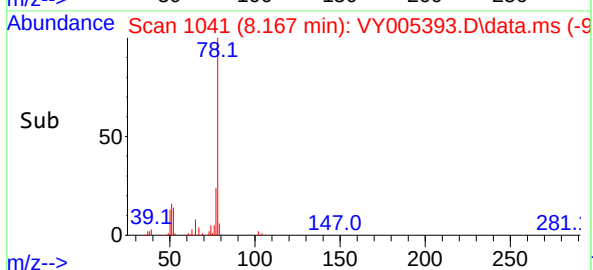
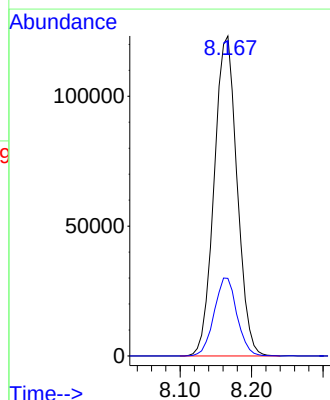
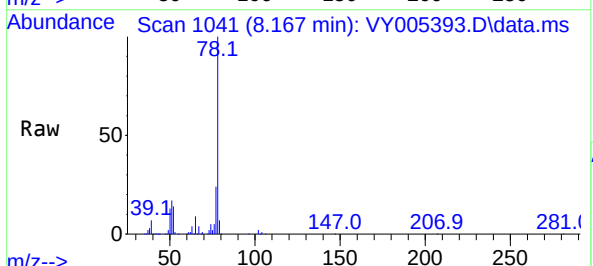
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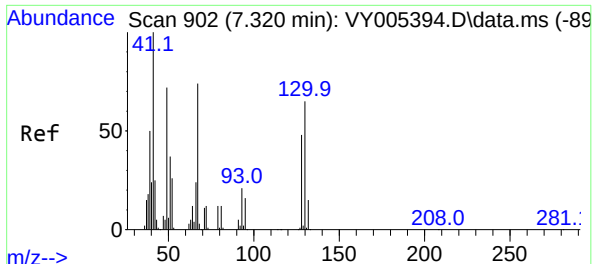


#40
Benzene
Concen: 20.764 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion: 78 Resp: 273916

Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.0	28.6





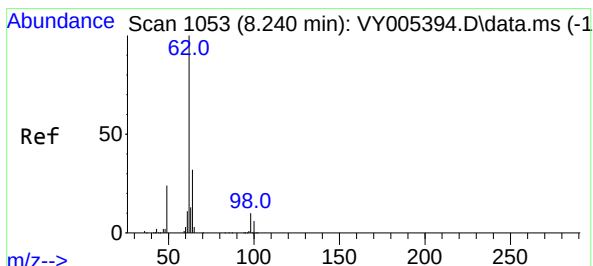
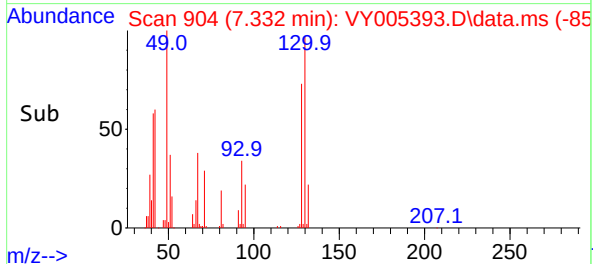
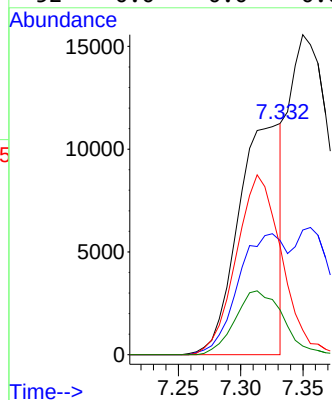
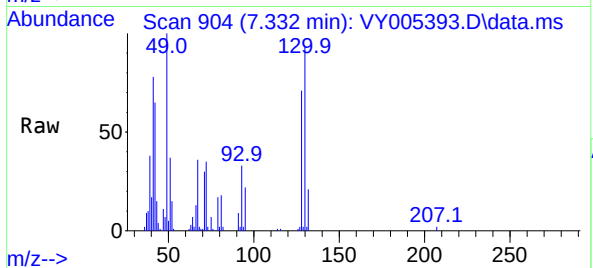
#41
Methacrylonitrile
Concen: 20.458 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion:	41	Resp:	27122
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

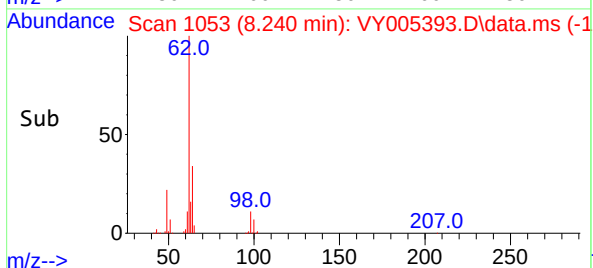
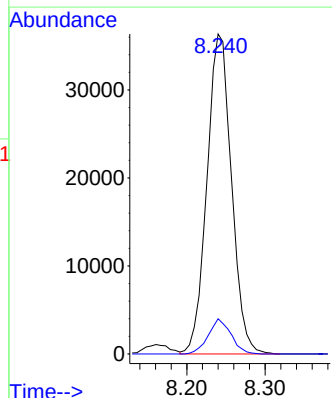
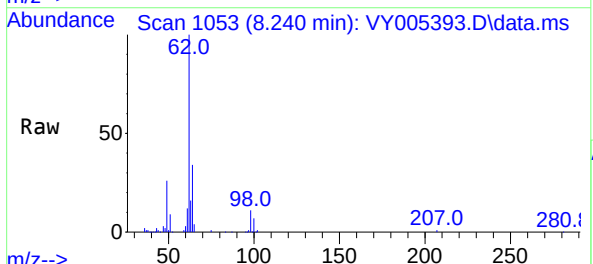
Manual Integrations
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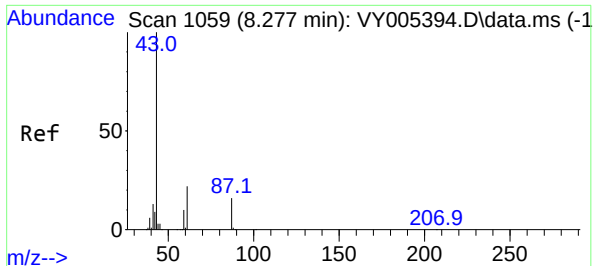
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#42
1,2-Dichloroethane
Concen: 20.769 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion:	62	Resp:	79126
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	21.0





#43

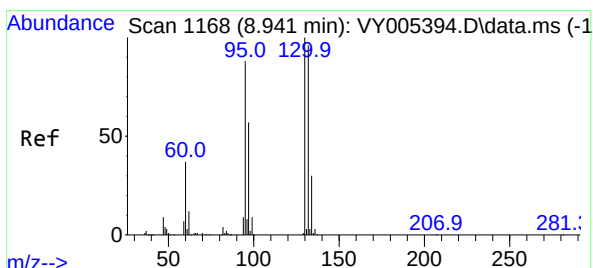
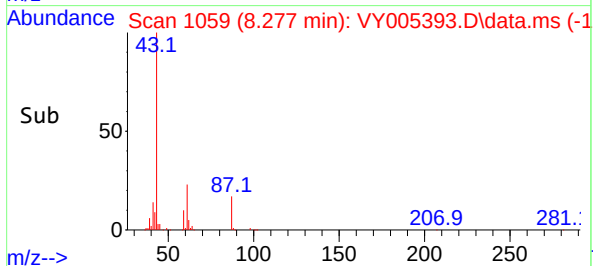
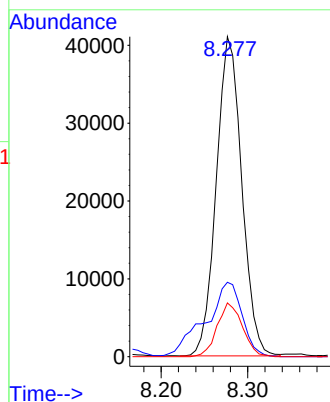
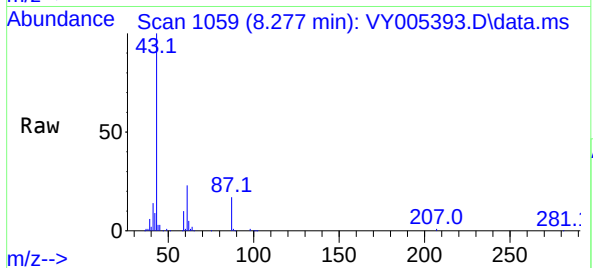
Isopropyl Acetate
Concen: 20.184 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion	Ratio	Lower	Upper
43	100		
61	33.7	25.7	38.5
87	16.7	13.0	19.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
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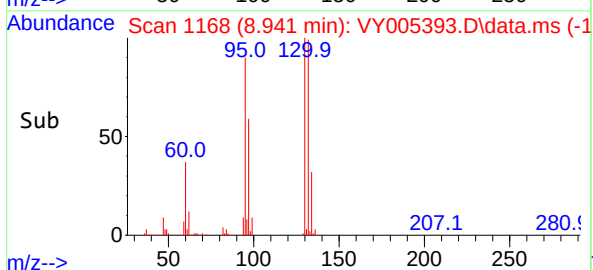
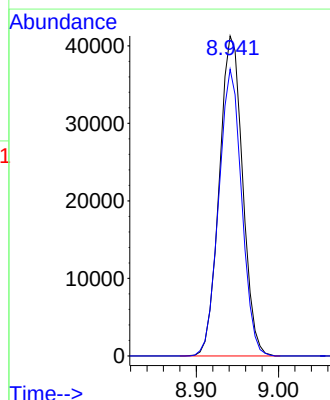
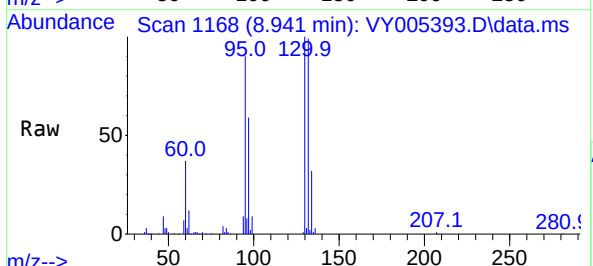
MMDadoda
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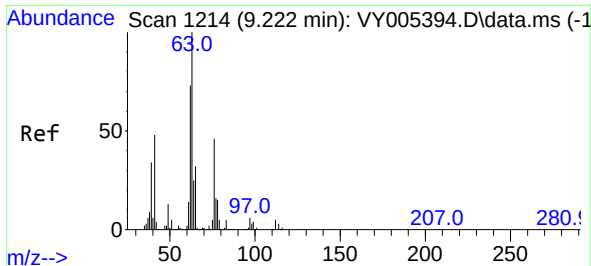


#44

Trichloroethene
Concen: 20.970 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion	Ratio	Lower	Upper
130	100		
95	89.6	0.0	175.6





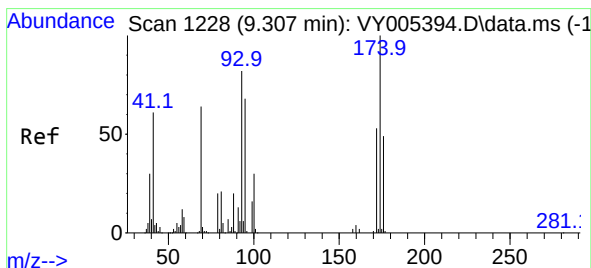
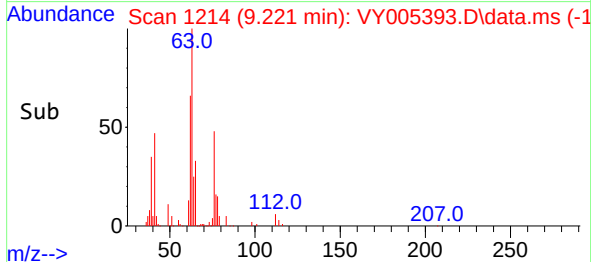
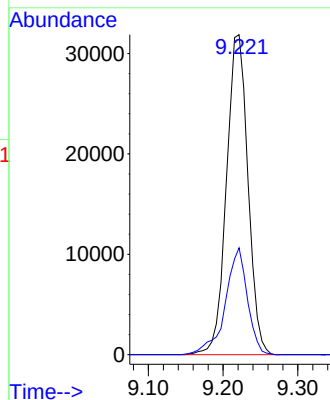
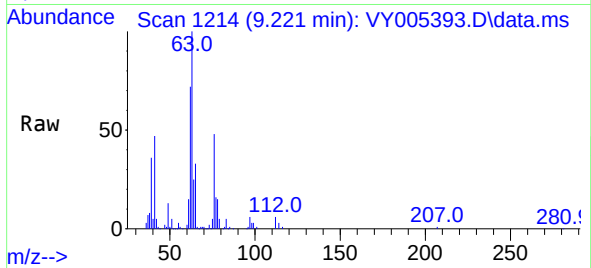
#45
1,2-Dichloropropane
Concen: 20.666 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion: 63 Resp: 63691
Ion Ratio Lower Upper
63 100
65 33.4 25.8 38.6

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC020

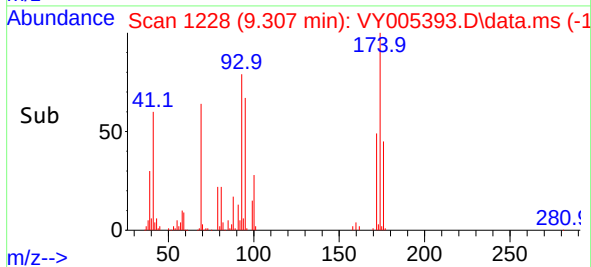
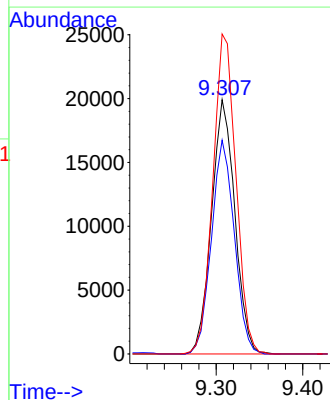
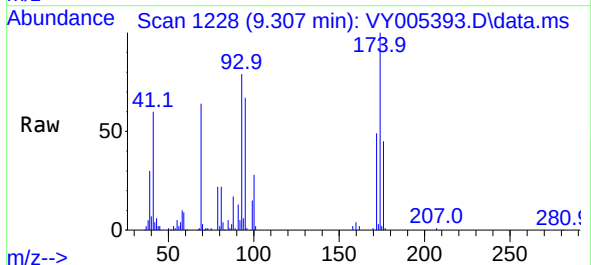
Manual Integrations
APPROVED

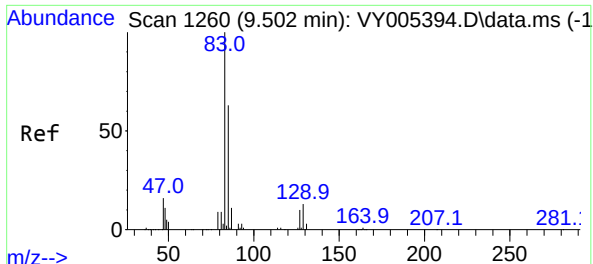
MMDadoda
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#46
Dibromomethane
Concen: 20.605 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion: 93 Resp: 37208
Ion Ratio Lower Upper
93 100
95 82.5 66.5 99.7
174 124.6 99.4 149.2





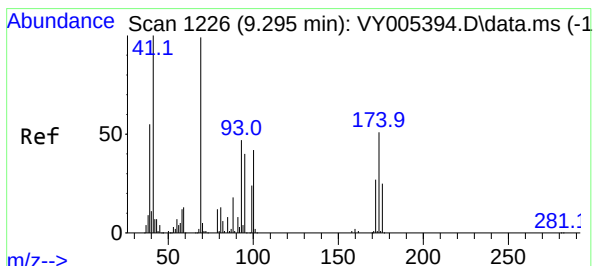
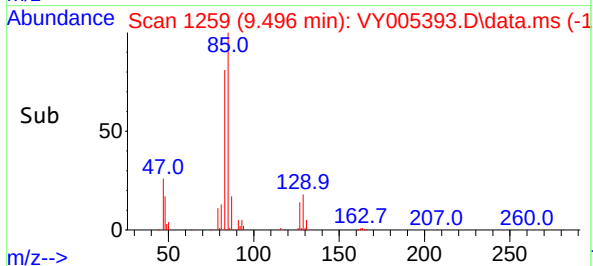
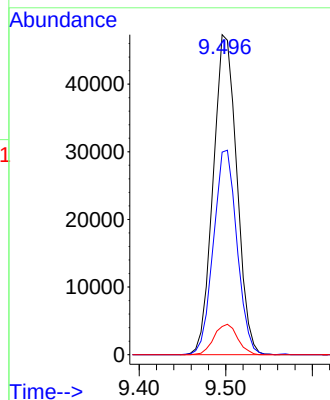
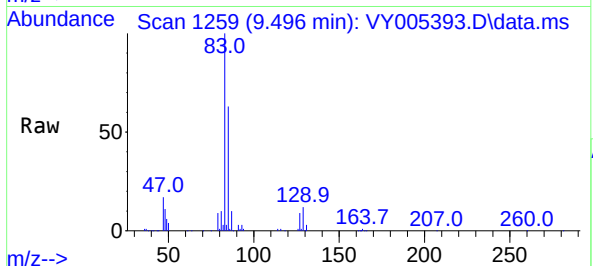
#47
Bromodichloromethane
Concen: 20.504 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion:	83	Resp:	89664
Ion	Ratio	Lower	Upper
83	100		
85	63.3	50.6	76.0
127	8.8	7.6	11.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

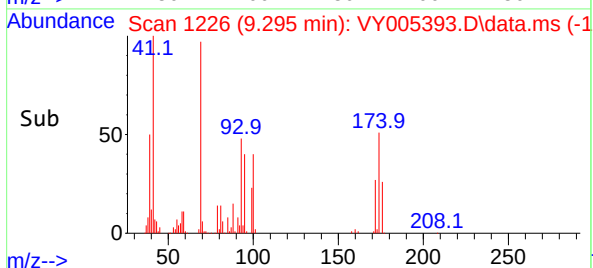
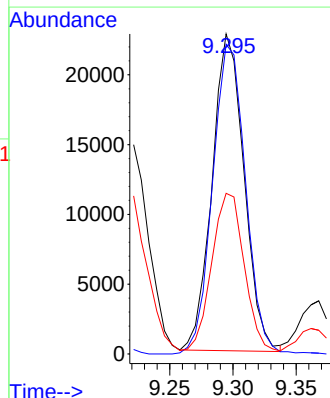
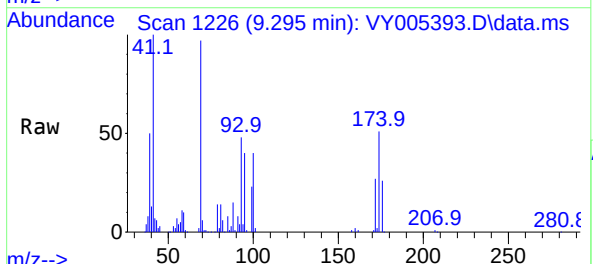
Manual Integrations
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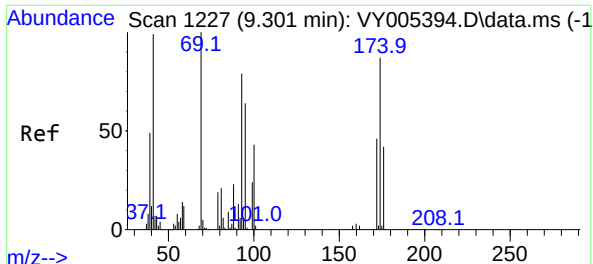
MMDadoda
7/12/2021 5:46:29 PM



#48
Methyl methacrylate
Concen: 20.763 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion:	41	Resp:	39845
Ion	Ratio	Lower	Upper
41	100		
69	101.0	80.6	121.0
39	52.7	43.3	64.9





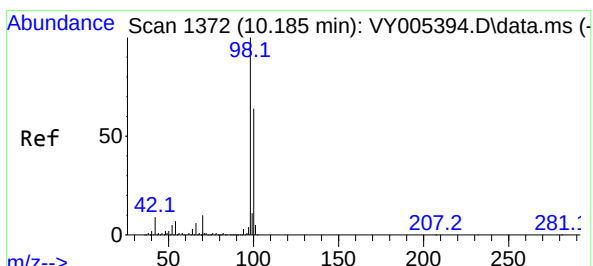
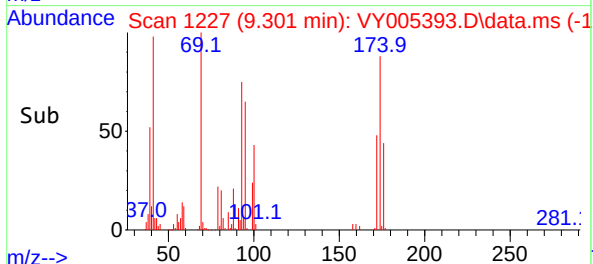
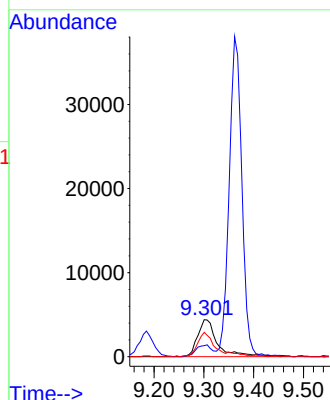
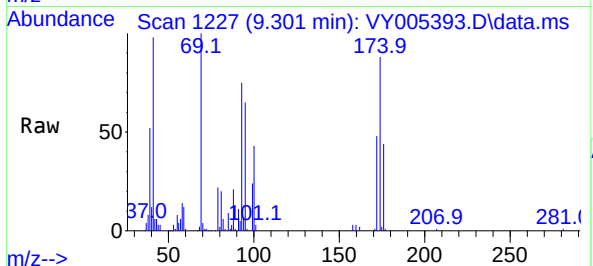
#49
1,4-Dioxane
Concen: 433.963 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion:	88	Resp:	12237
Ion	Ratio	Lower	Upper
88	100		
43	26.3	19.5	29.3
58	52.5	44.7	67.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

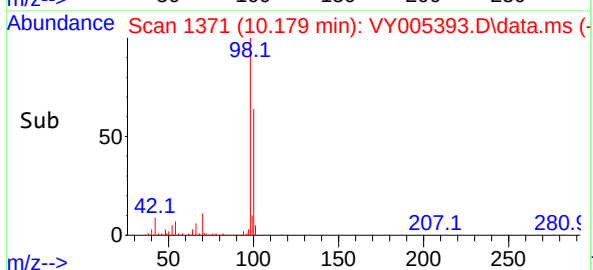
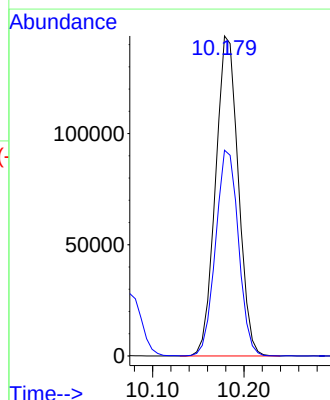
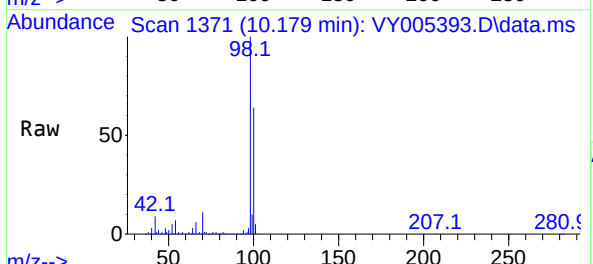
Manual Integrations
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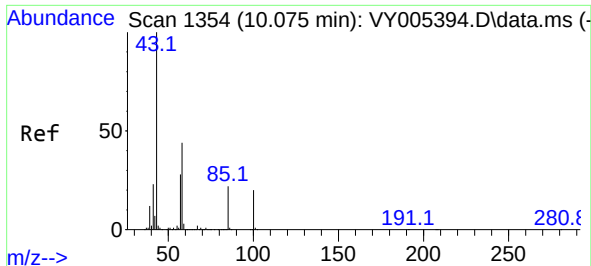
MMDadoda
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#50
Toluene-d8
Concen: 21.614 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

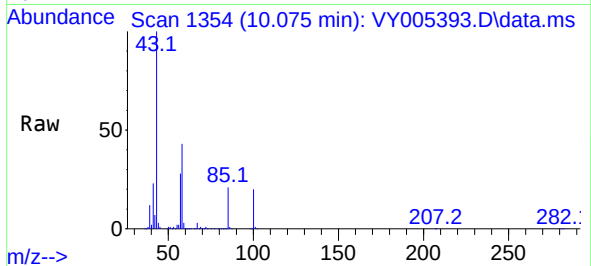
Tgt Ion:	98	Resp:	248928
Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.8	77.8





#51
4-Methyl-2-Pentanone
Concen: 104.374 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

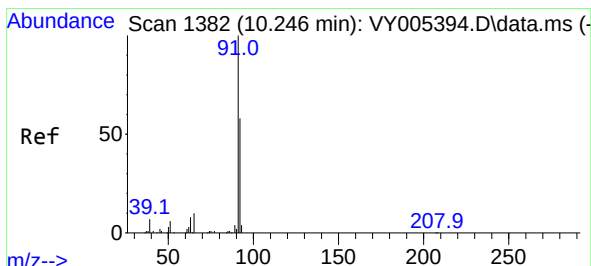
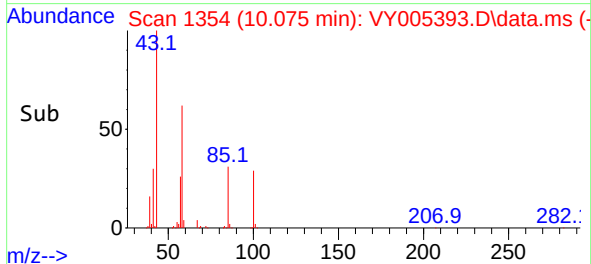
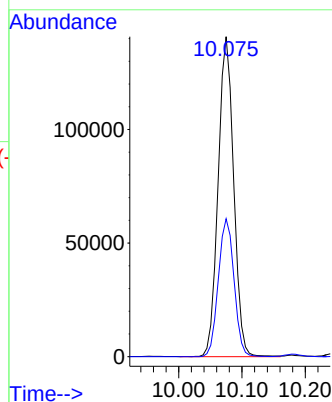
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 239425
Ion Ratio Lower Upper
43 100
58 43.5 34.8 52.2

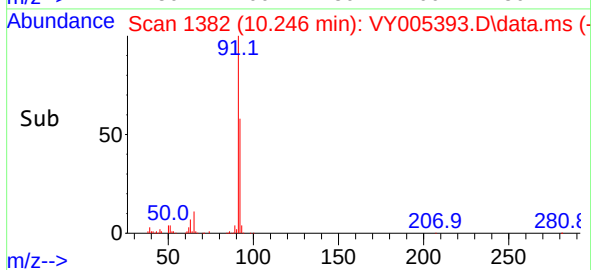
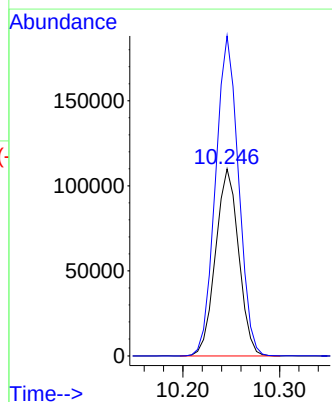
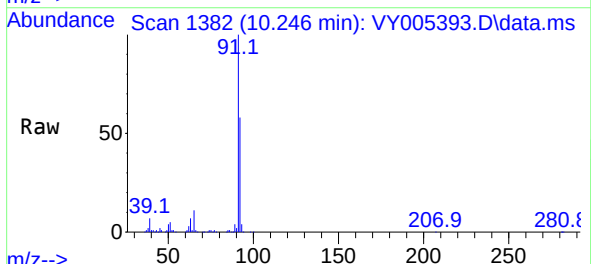
Manual Integrations
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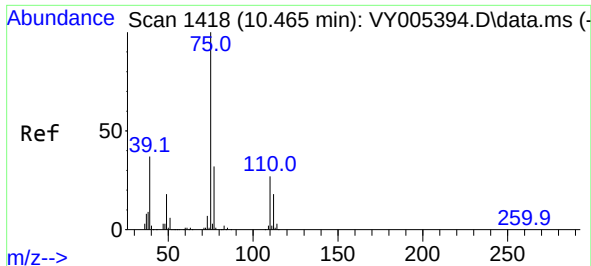
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#52
Toluene
Concen: 20.999 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion: 92 Resp: 182337
Ion Ratio Lower Upper
92 100
91 170.6 138.8 208.2





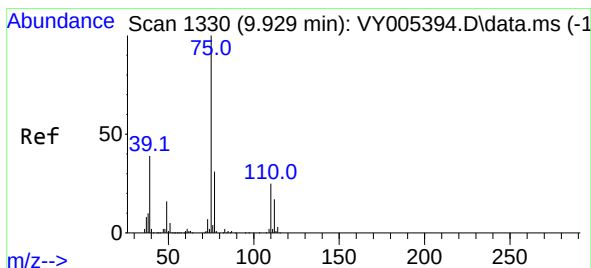
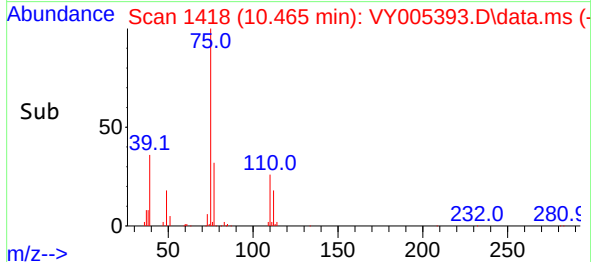
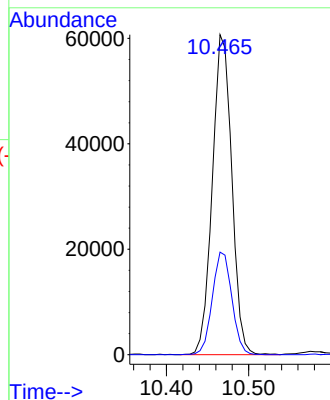
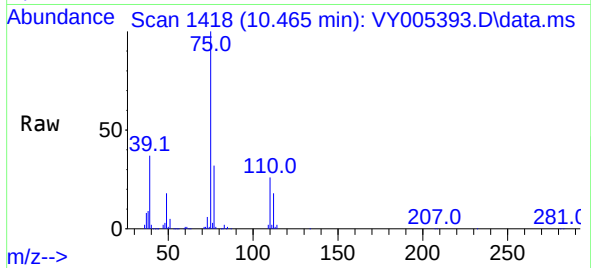
#53
t-1,3-Dichloropropene
Concen: 20.427 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion: 75 Resp: 99750
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.0

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC020

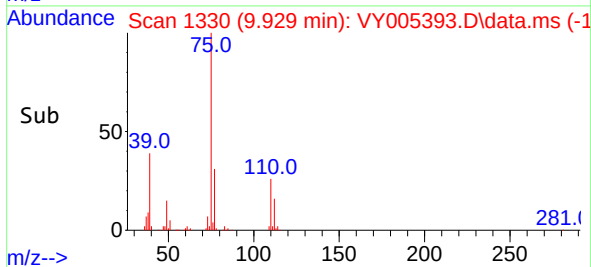
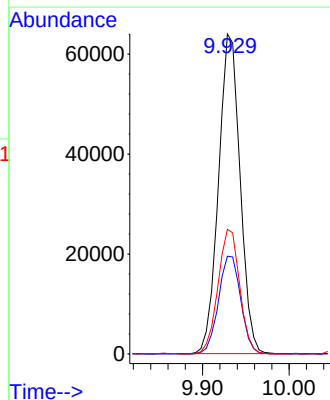
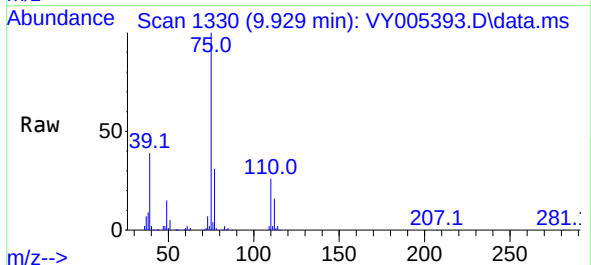
Manual Integrations
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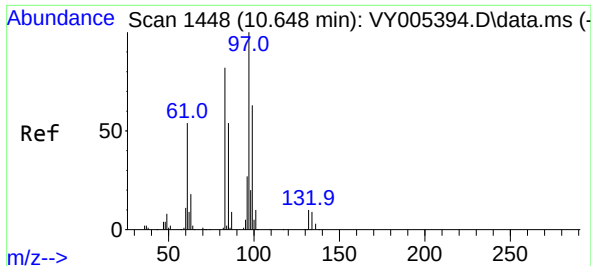
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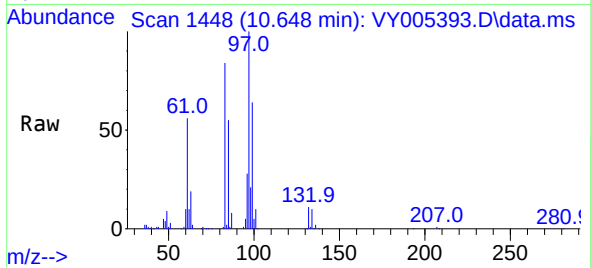
#54
cis-1,3-Dichloropropene
Concen: 20.549 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion: 75 Resp: 110611
Ion Ratio Lower Upper
75 100
77 30.6 25.1 37.7
39 39.0 31.5 47.3



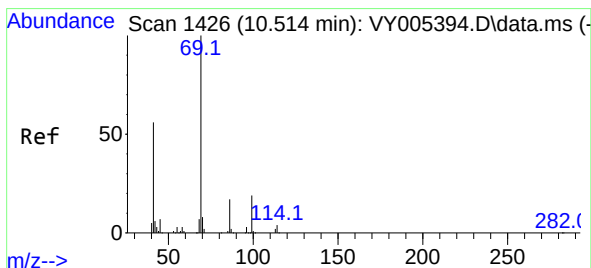
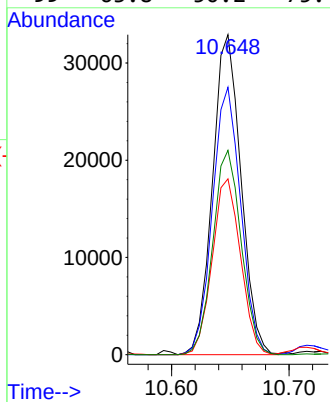
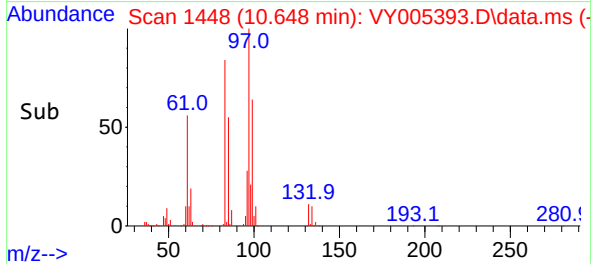


#55
1,1,2-Trichloroethane
Concen: 20.671 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

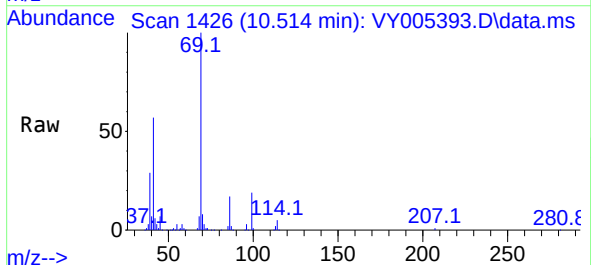


Tgt Ion: 97 Resp: 55392

Ion	Ratio	Lower	Upper
97	100		
83	83.5	65.8	98.8
85	55.0	43.0	64.6
99	63.8	50.2	75.4

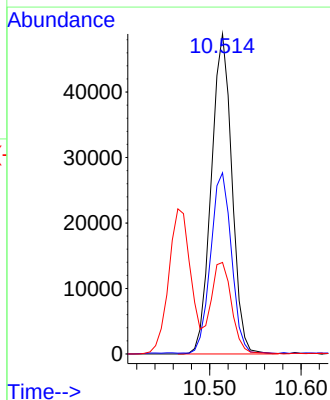
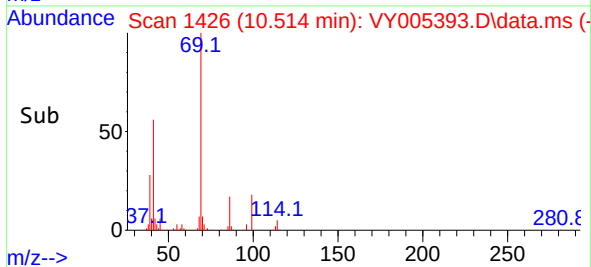


#56
Ethyl methacrylate
Concen: 20.518 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35



Tgt Ion: 69 Resp: 76418

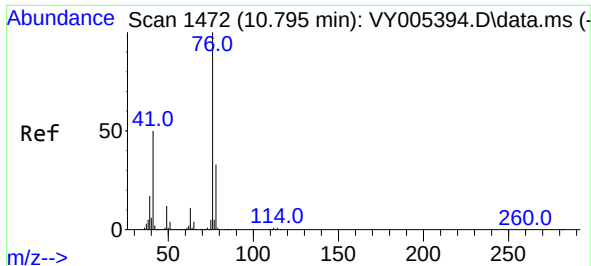
Ion	Ratio	Lower	Upper
69	100		
41	57.1	45.9	68.9
39	29.3	22.4	33.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
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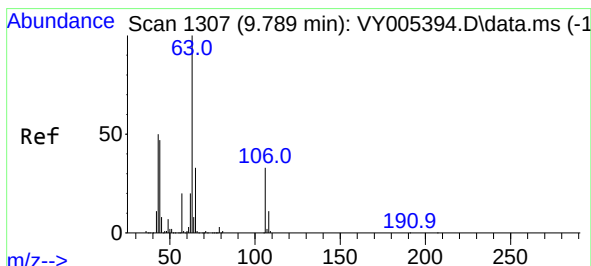
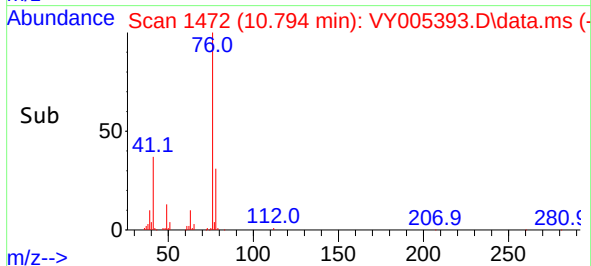
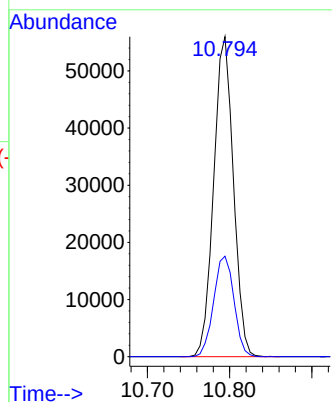
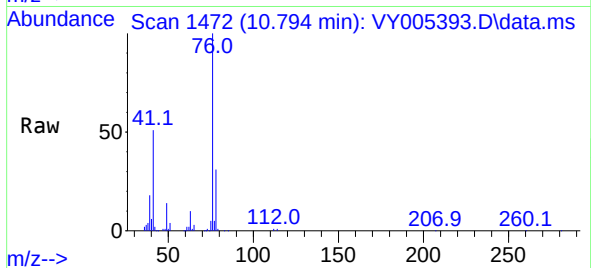
#57
1,3-Dichloropropane
Concen: 20.596 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion: 76 Resp: 93170
Ion Ratio Lower Upper
76 100
78 32.4 26.0 39.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

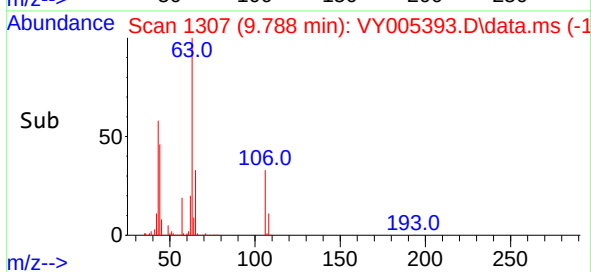
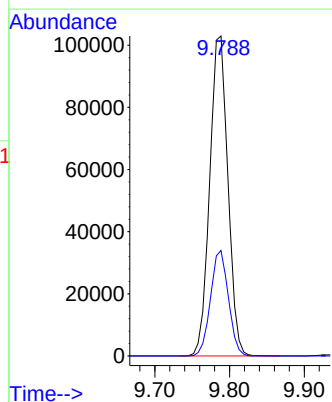
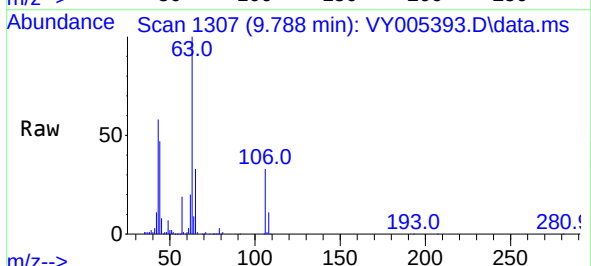
Manual Integrations
APPROVED

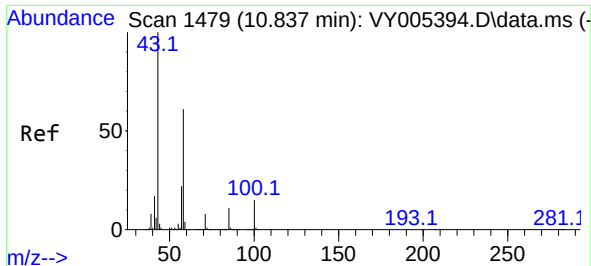
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#58
2-Chloroethyl Vinyl ether
Concen: 109.145 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

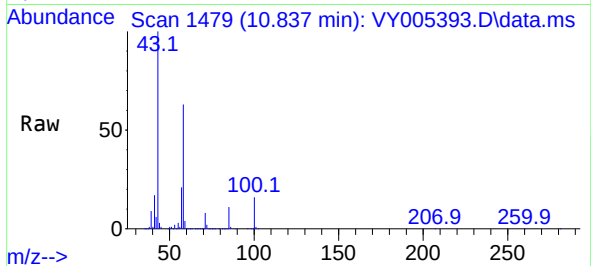
Tgt Ion: 63 Resp: 173797
Ion Ratio Lower Upper
63 100
106 32.4 25.8 38.6





#59
2-Hexanone
Concen: 103.605 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

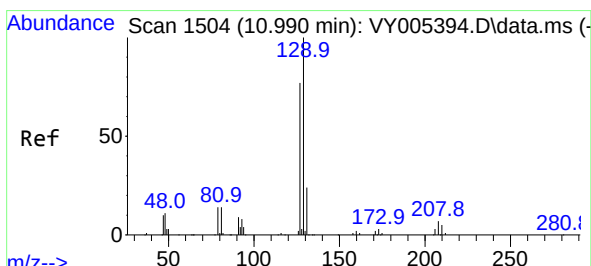
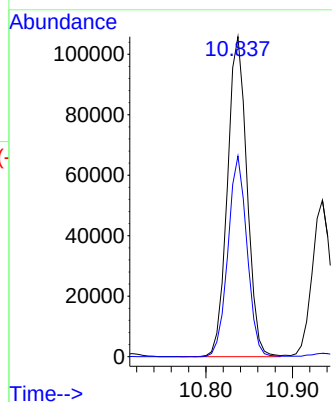
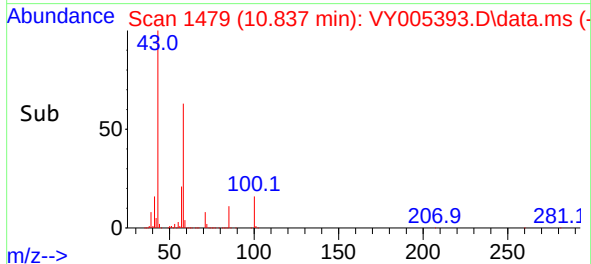
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



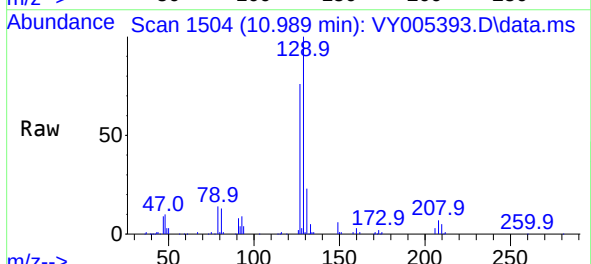
Tgt Ion: 43 Resp: 165987
Ion Ratio Lower Upper
43 100
58 61.1 30.4 91.2

Manual Integrations
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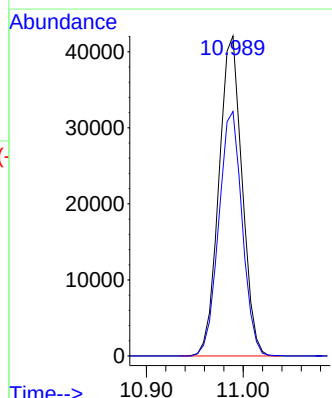
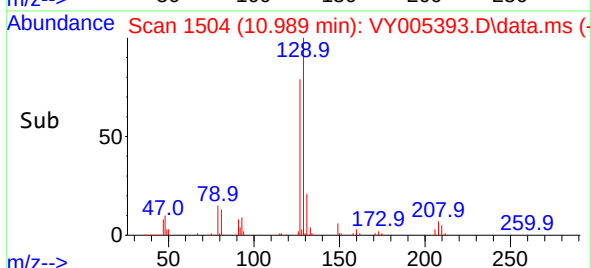
MMDadoda
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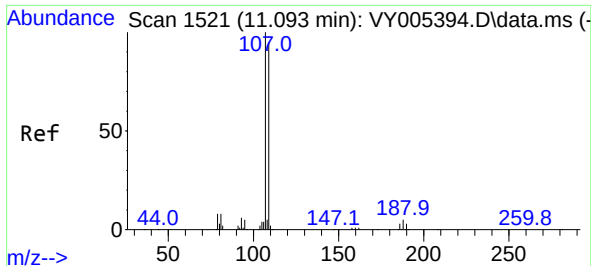


#60
Dibromochloromethane
Concen: 20.877 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35



Tgt Ion: 129 Resp: 69896
Ion Ratio Lower Upper
129 100
127 77.2 38.4 115.1





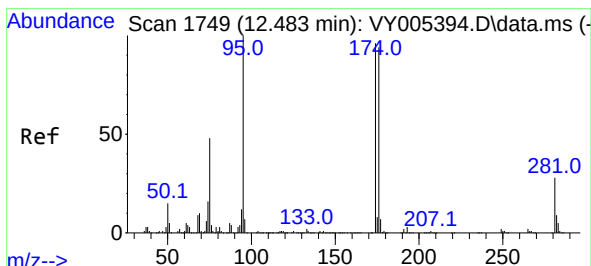
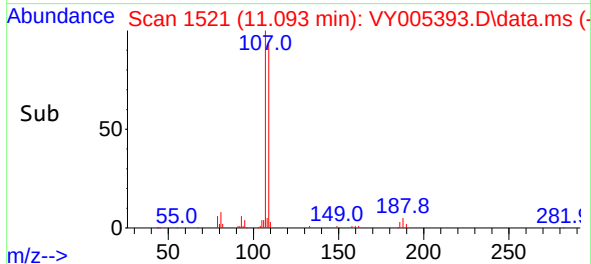
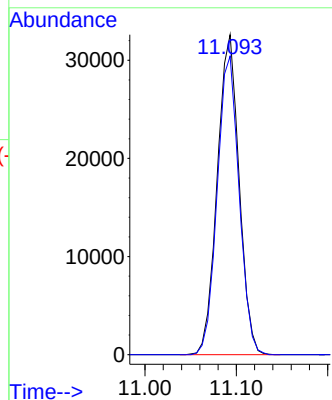
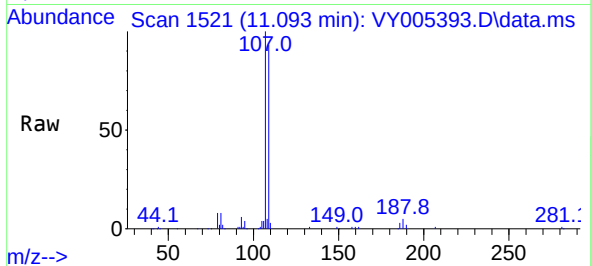
#61
1,2-Dibromoethane
Concen: 20.954 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion: 107 Resp: 54026
Ion Ratio Lower Upper
107 100
109 93.4 74.8 112.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

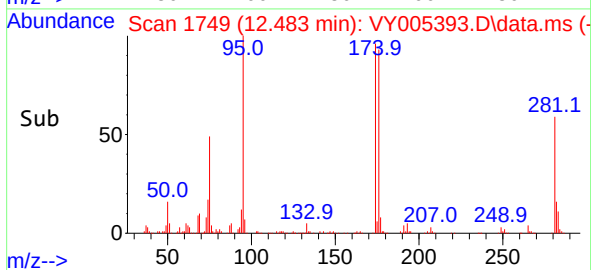
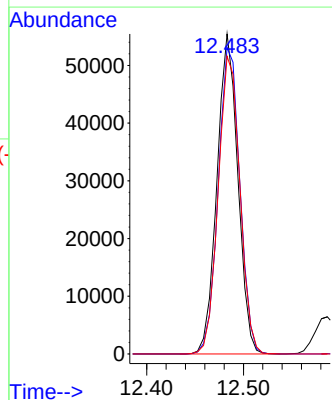
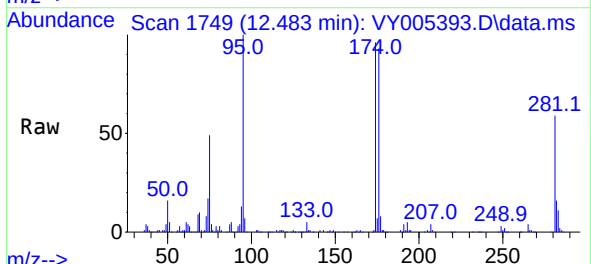
Manual Integrations
APPROVED

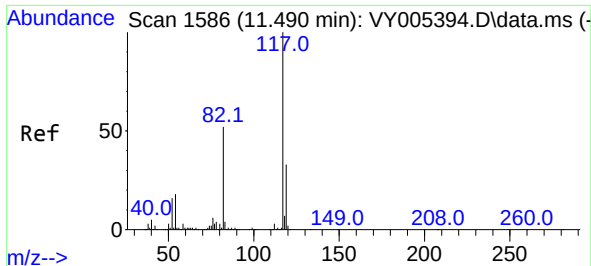
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#62
4-Bromofluorobenzene
Concen: 21.343 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

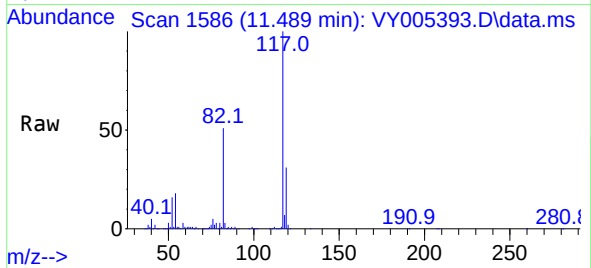
Tgt Ion: 95 Resp: 82863
Ion Ratio Lower Upper
95 100
174 99.1 0.0 196.2
176 96.6 0.0 189.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

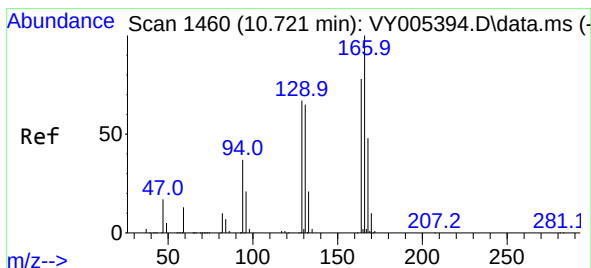
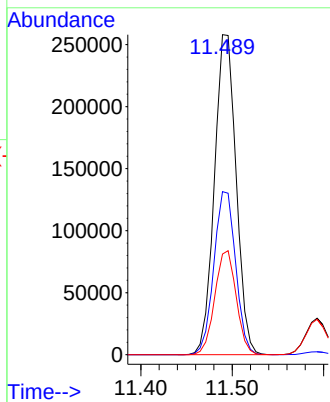
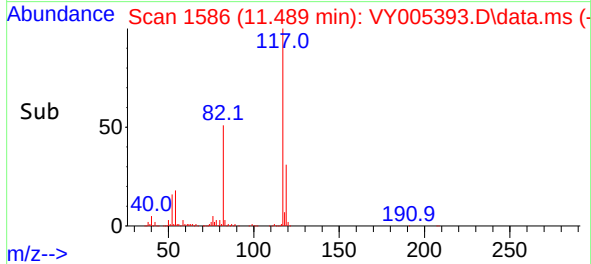
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



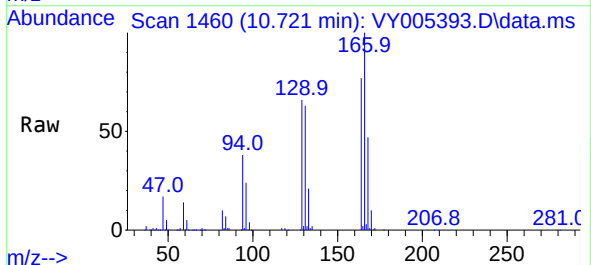
Tgt Ion:117 Resp: 426553
Ion Ratio Lower Upper
117 100
82 50.9 41.6 62.4
119 31.5 26.1 39.1

Manual Integrations
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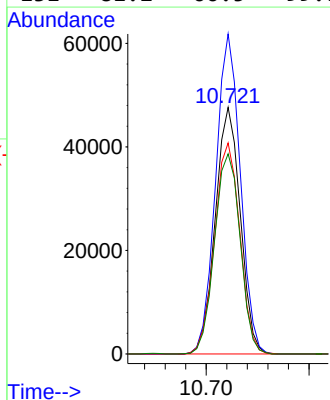
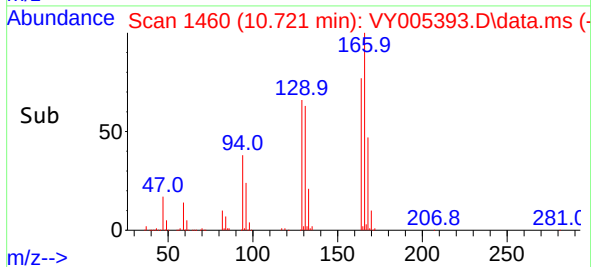
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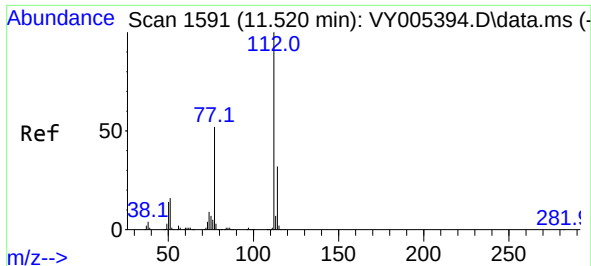


#64
Tetrachloroethene
Concen: 20.828 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35



Tgt Ion:164 Resp: 80341
Ion Ratio Lower Upper
164 100
166 129.8 102.6 154.0
129 85.6 68.4 102.6
131 81.2 66.5 99.7





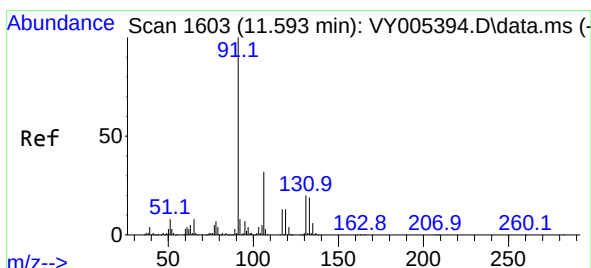
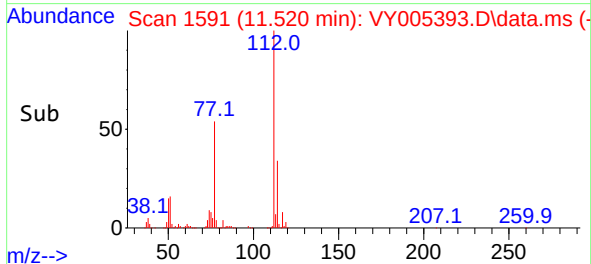
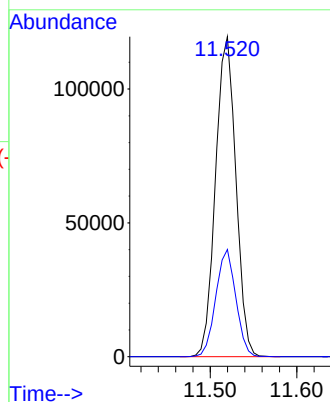
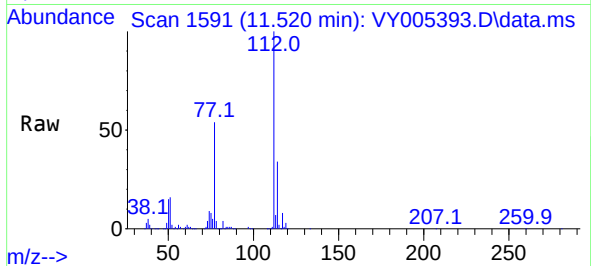
#65
Chlorobenzene
Concen: 20.540 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:112 Resp: 194983
Ion Ratio Lower Upper
112 100
114 33.5 25.8 38.6

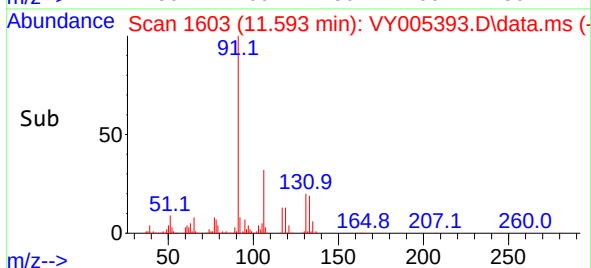
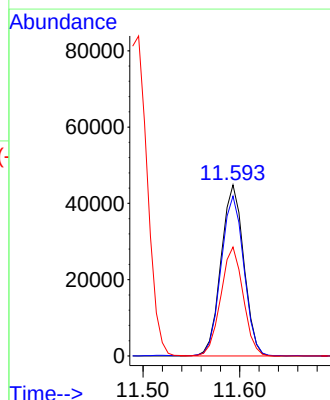
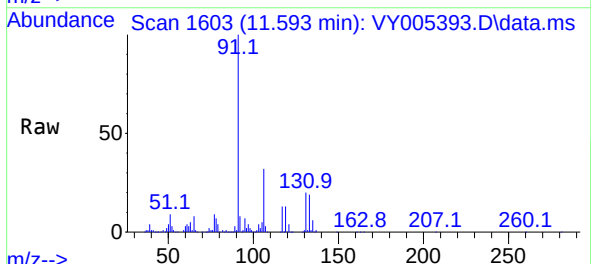
Manual Integrations
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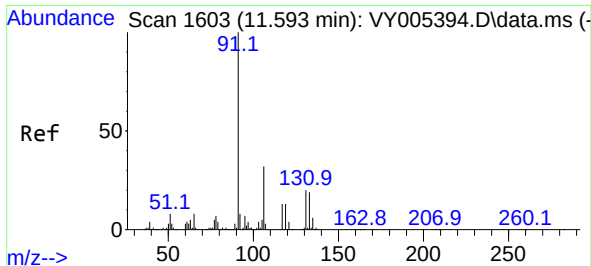
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.689 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion:131 Resp: 73038
Ion Ratio Lower Upper
131 100
133 94.1 48.4 145.2
119 62.8 31.8 95.4





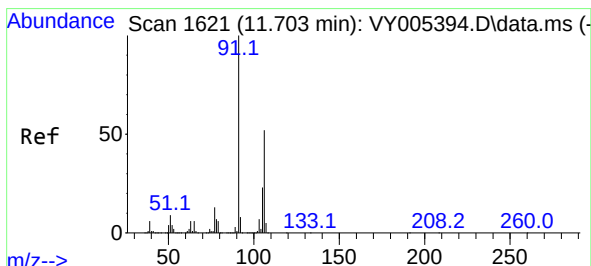
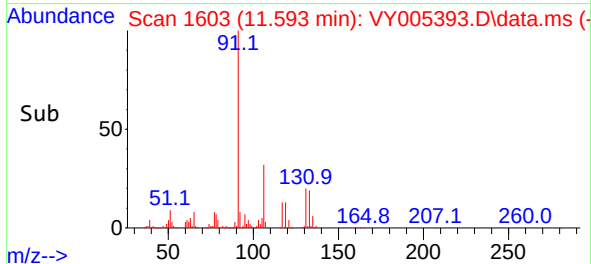
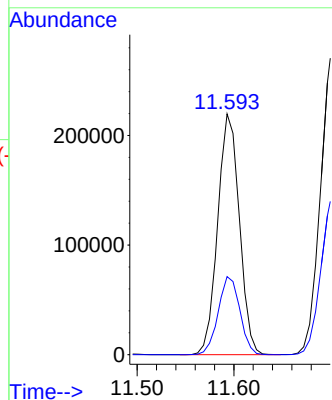
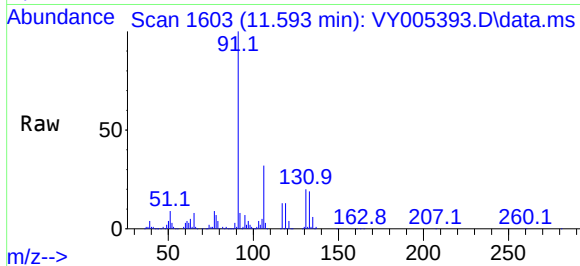
#67
Ethyl Benzene
Concen: 20.494 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion: 91 Resp: 340932
Ion Ratio Lower Upper
91 100
106 32.4 25.8 38.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

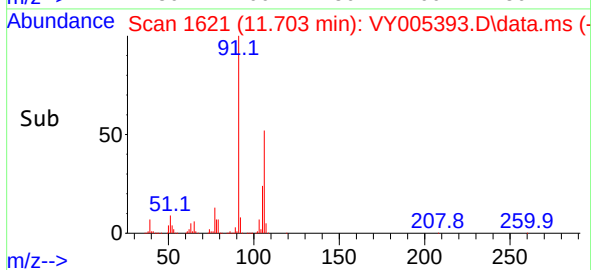
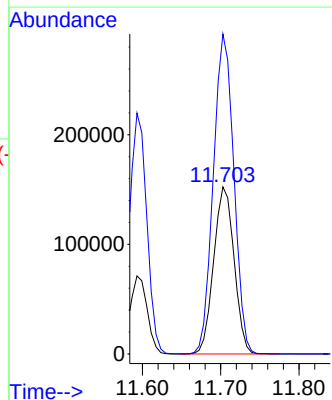
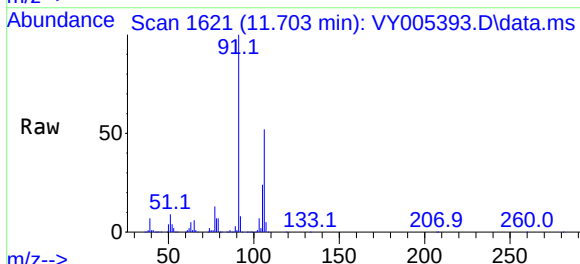
Manual Integrations
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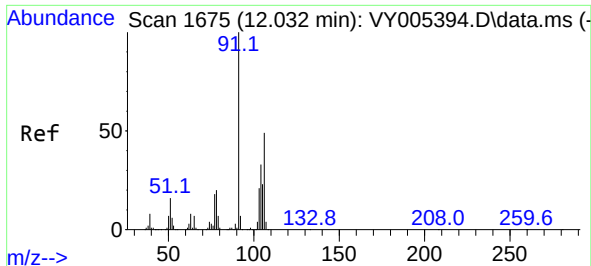
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#68
m/p-Xylenes
Concen: 41.502 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion:106 Resp: 276220
Ion Ratio Lower Upper
106 100
91 192.3 154.8 232.2





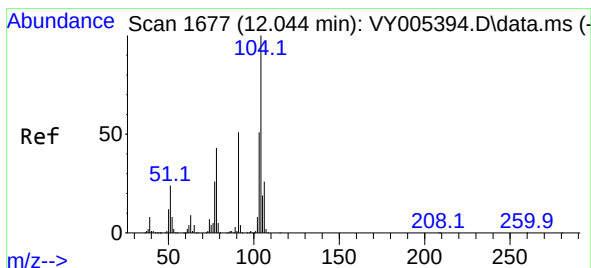
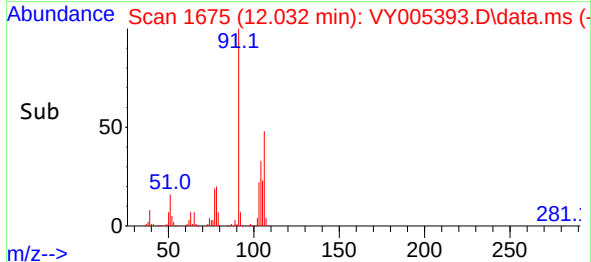
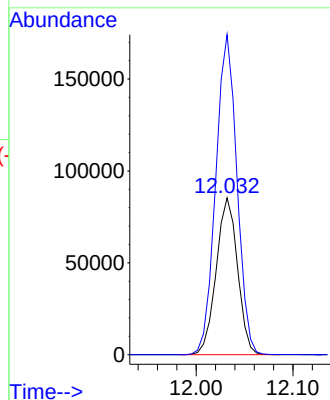
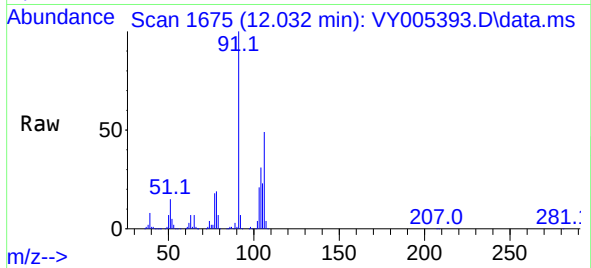
#69
o-Xylene
Concen: 20.624 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion:106 Resp: 130569
Ion Ratio Lower Upper
106 100
91 202.9 102.4 307.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

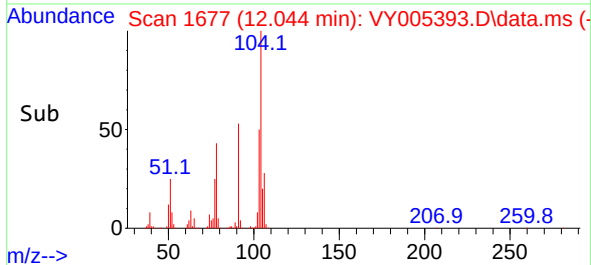
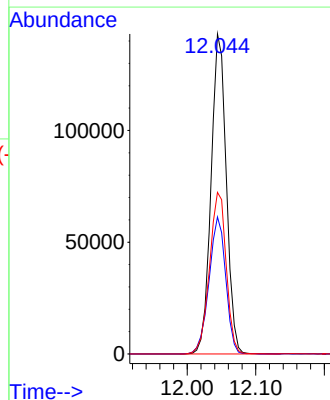
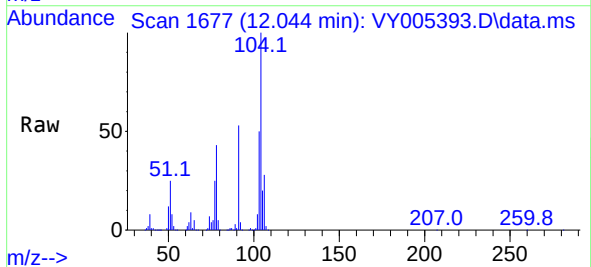
Manual Integrations
APPROVED

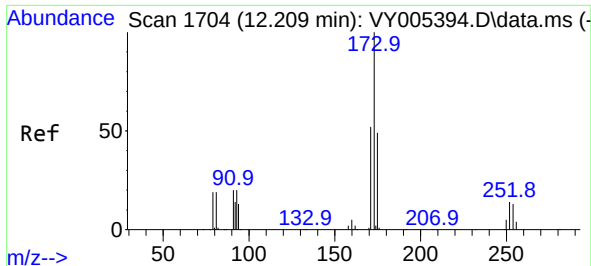
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#70
Styrene
Concen: 20.675 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion:104 Resp: 221838
Ion Ratio Lower Upper
104 100
78 46.8 37.0 55.4
103 55.4 43.6 65.4





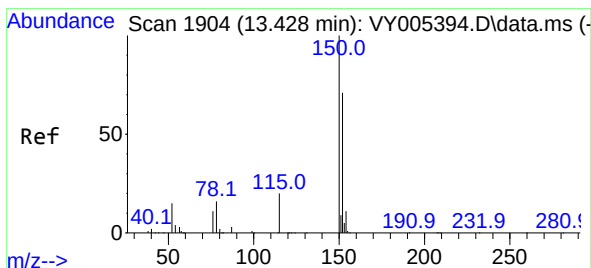
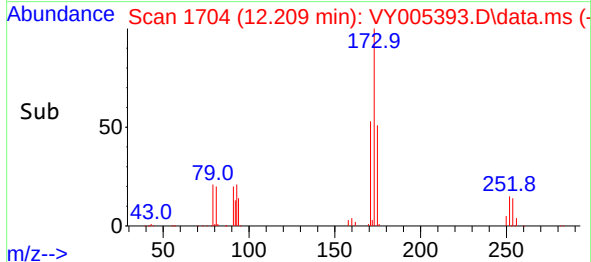
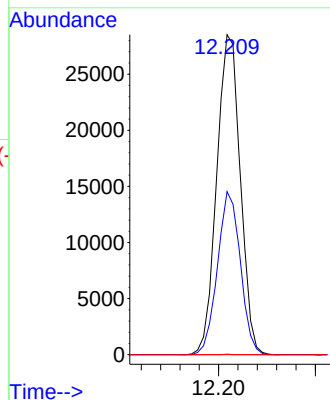
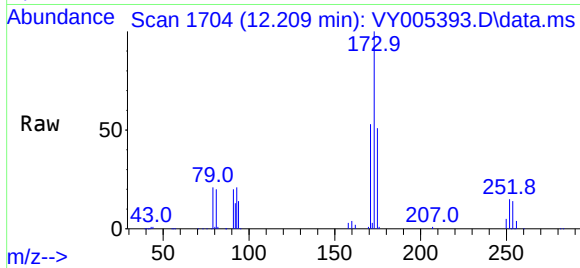
#71
Bromoform
Concen: 20.645 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion:173 Resp: 48181
Ion Ratio Lower Upper
173 100
175 49.5 24.1 72.4
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC020

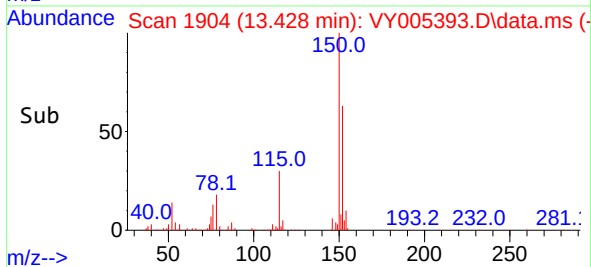
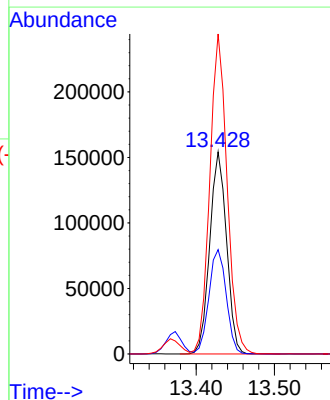
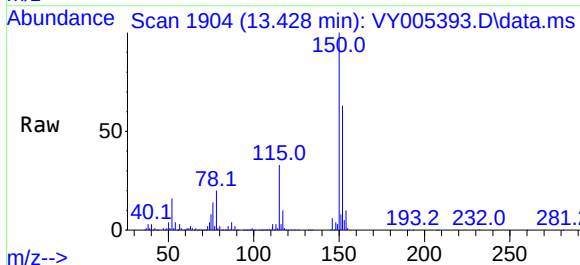
Manual Integrations
APPROVED

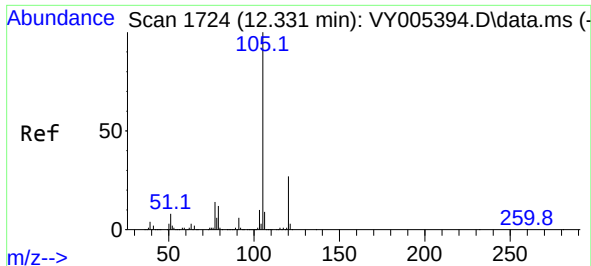
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion:152 Resp: 229367
Ion Ratio Lower Upper
152 100
115 53.2 26.8 80.3
150 163.3 0.0 349.8





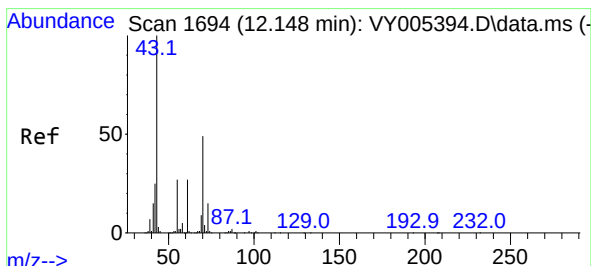
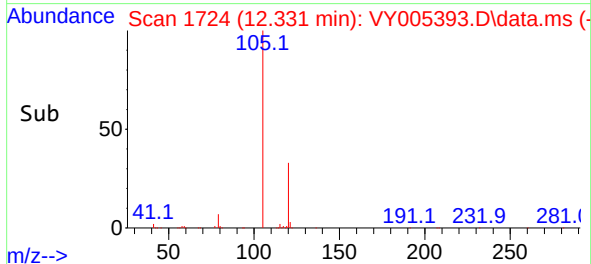
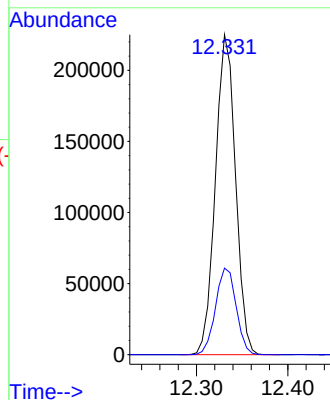
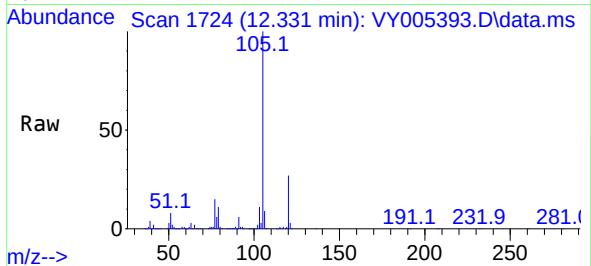
#73
Isopropylbenzene
Concen: 20.615 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion: 105 Resp: 344107
Ion Ratio Lower Upper
105 100
120 27.7 13.7 41.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

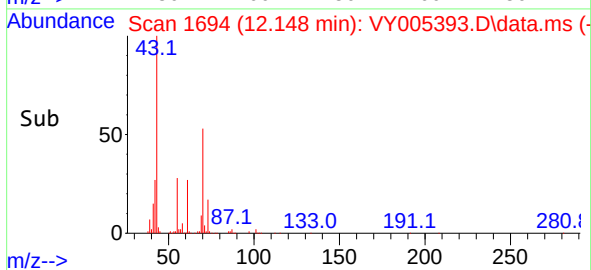
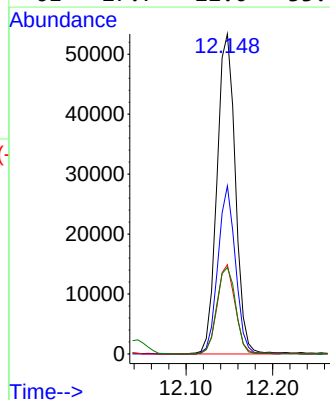
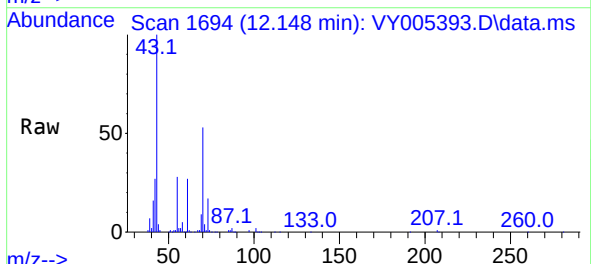
Manual Integrations
APPROVED

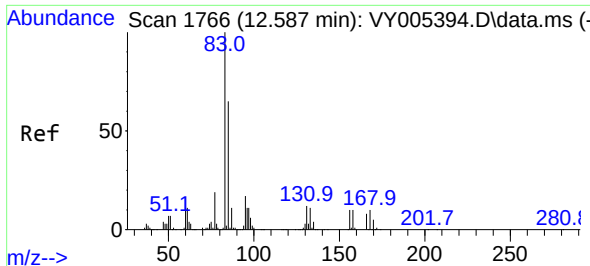
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#74
N-ethyl acetate
Concen: 19.894 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

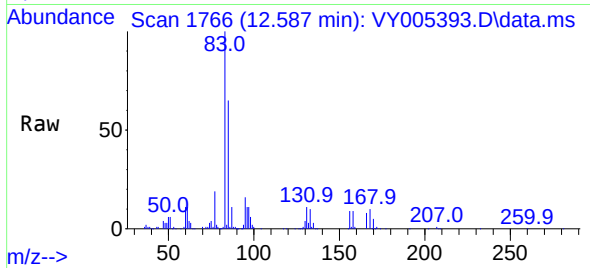
Tgt Ion: 43 Resp: 78684
Ion Ratio Lower Upper
43 100
70 50.0 39.8 59.8
55 27.3 21.2 31.8
61 27.7 22.0 33.0





#75
1,1,2,2-Tetrachloroethane
Concen: 20.543 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

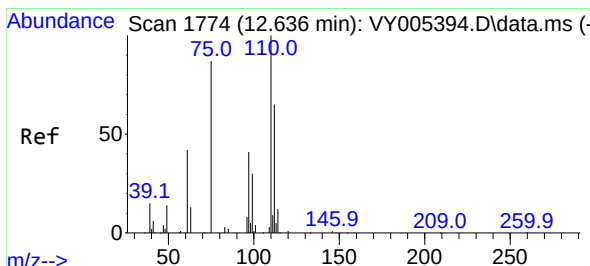
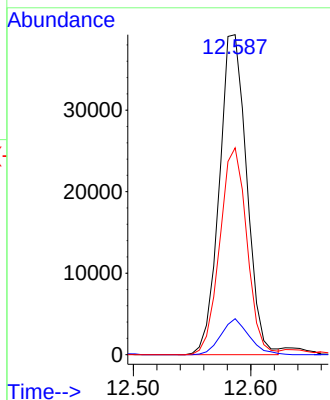
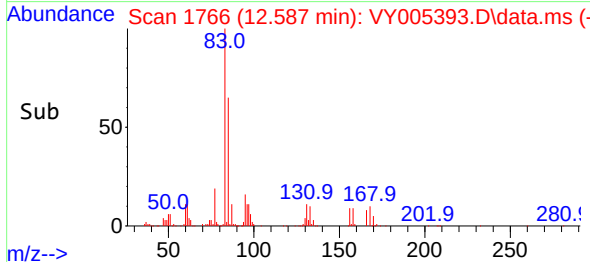
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



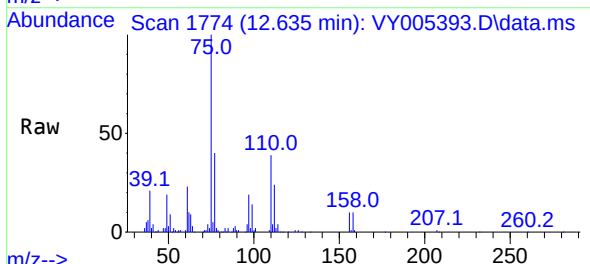
Tgt Ion: 83 Resp: 63637
Ion Ratio Lower Upper
83 100
131 11.5 5.9 17.7
85 63.9 32.4 97.2

Manual Integrations
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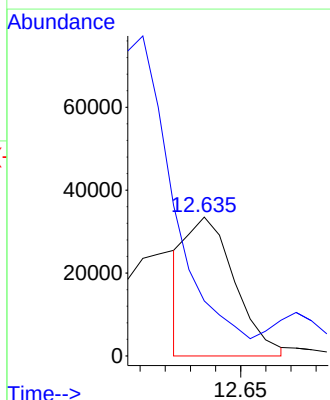
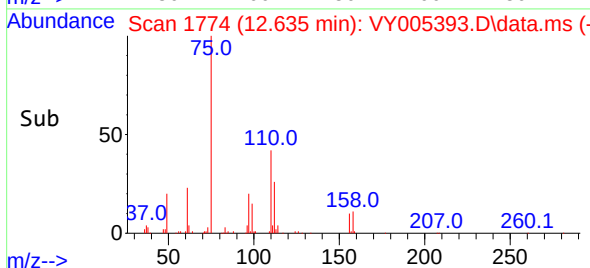
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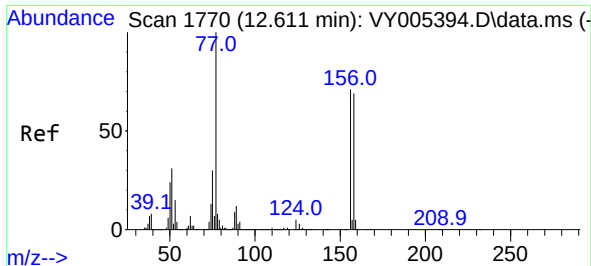


#76
1,2,3-Trichloropropane
Concen: 21.331 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35



Tgt Ion: 75 Resp: 45618
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





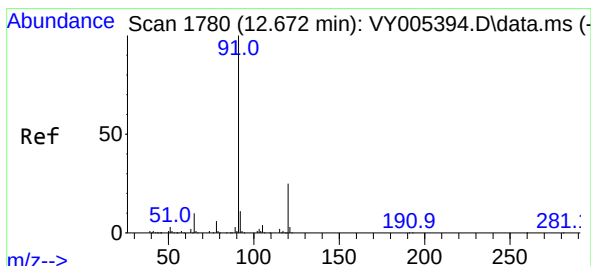
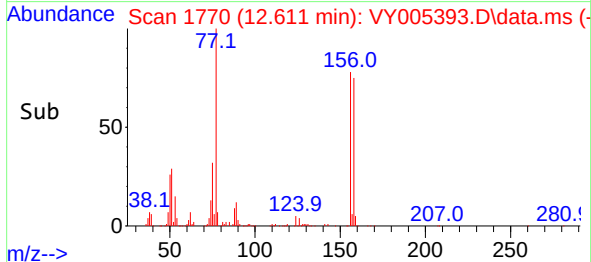
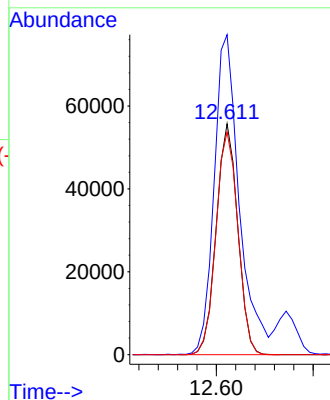
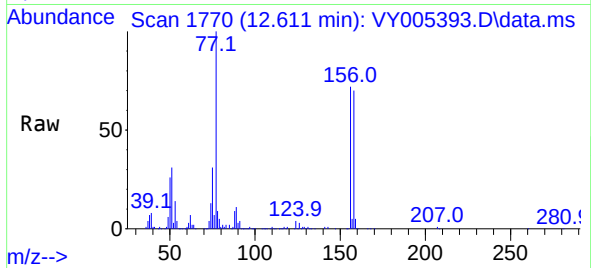
#77
Bromobenzene
Concen: 20.361 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion: 156 Resp: 85744
Ion Ratio Lower Upper
156 100
77 162.2 80.7 242.1
158 98.8 48.9 146.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

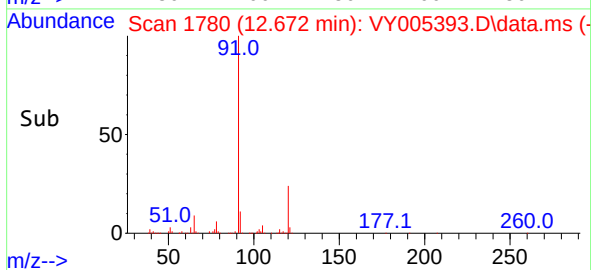
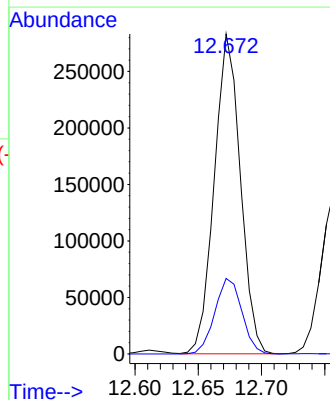
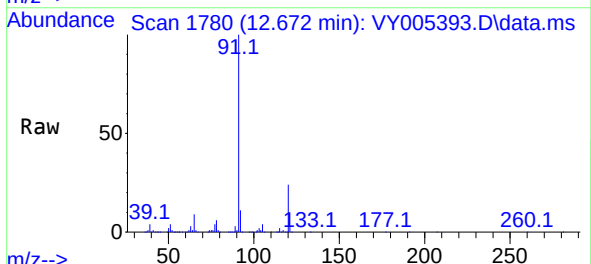
Manual Integrations
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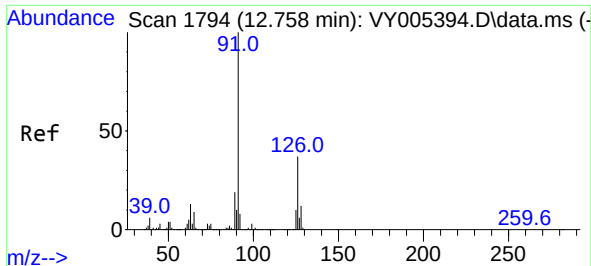
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#78
n-propylbenzene
Concen: 20.601 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion: 91 Resp: 404730
Ion Ratio Lower Upper
91 100
120 24.5 12.3 36.9





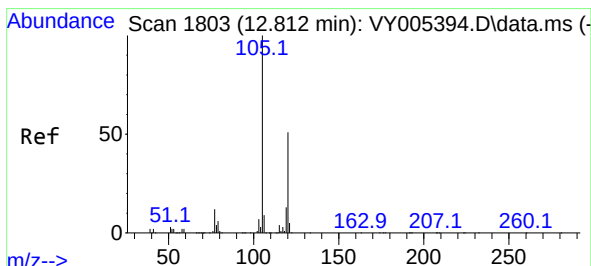
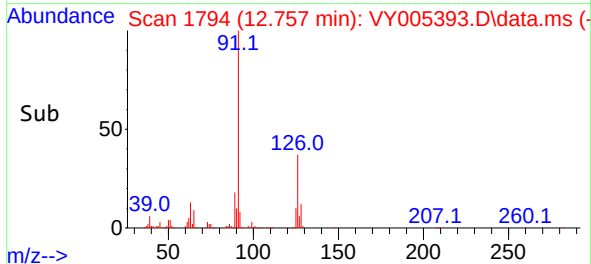
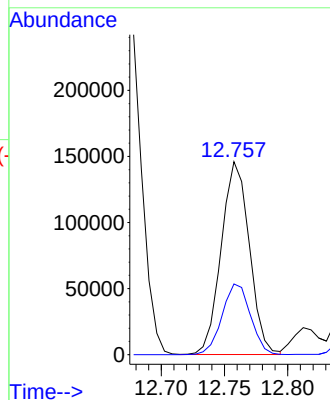
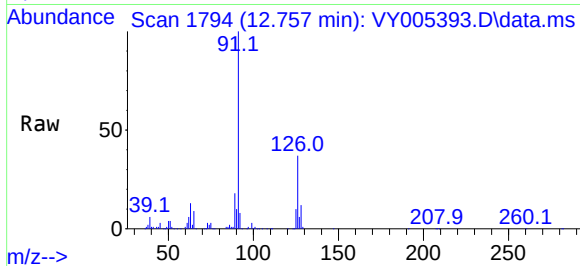
#79
2-Chlorotoluene
Concen: 20.489 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion: 91 Resp: 226198
Ion Ratio Lower Upper
91 100
126 37.0 18.4 55.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

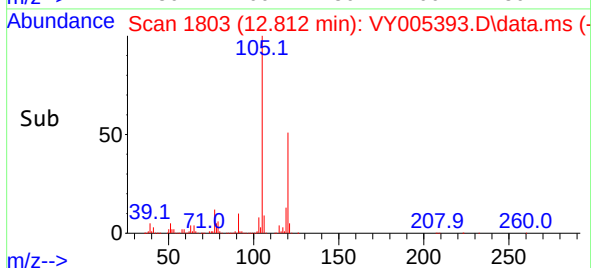
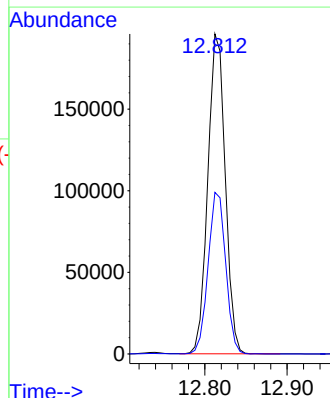
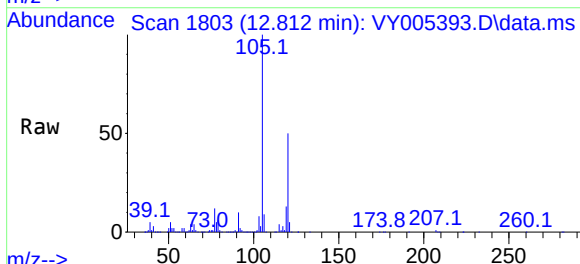
Manual Integrations
APPROVED

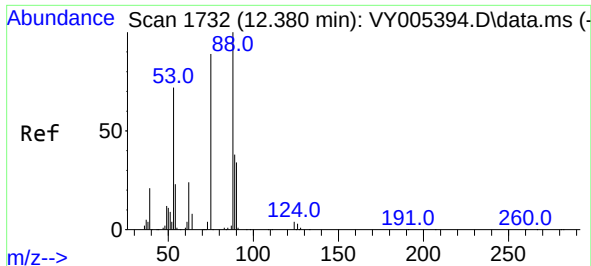
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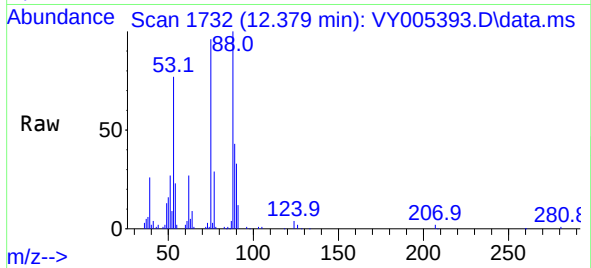
#80
1,3,5-Trimethylbenzene
Concen: 20.760 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion: 105 Resp: 289077
Ion Ratio Lower Upper
105 100
120 51.0 25.4 76.4

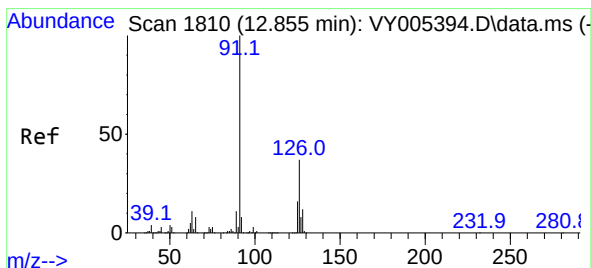
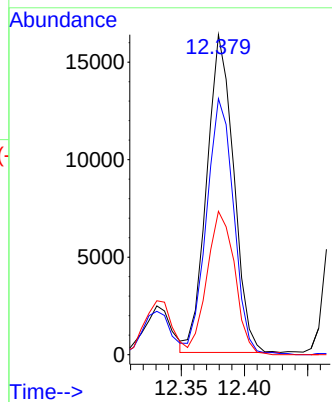
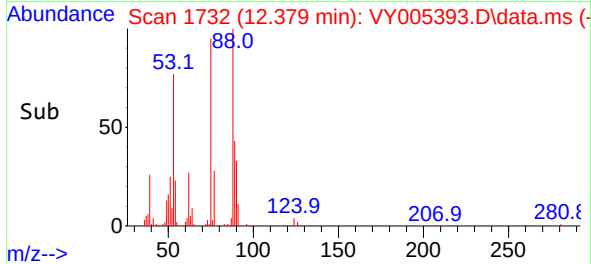




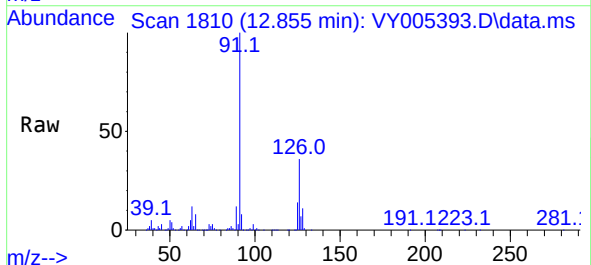
#81
trans-1,4-Dichloro-2-butene
Concen: 20.257 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35



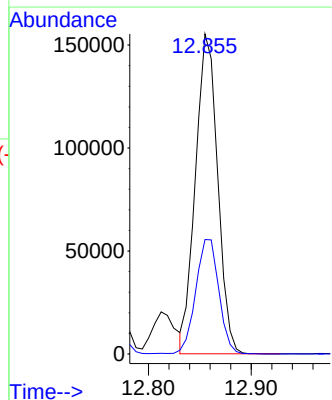
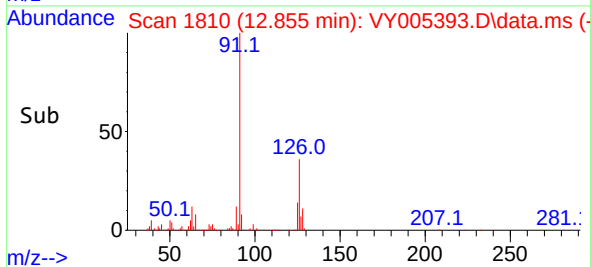
Tgt Ion: 75 Resp: 24171
Ion Ratio Lower Upper
75 100
53 80.8 66.2 99.2
89 46.3 37.2 55.8



#82
4-Chlorotoluene
Concen: 20.345 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35



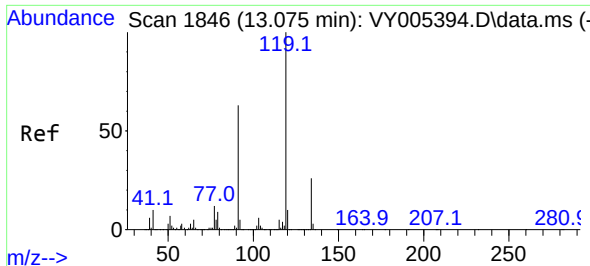
Tgt Ion: 91 Resp: 233456
Ion Ratio Lower Upper
91 100
126 37.5 18.4 55.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

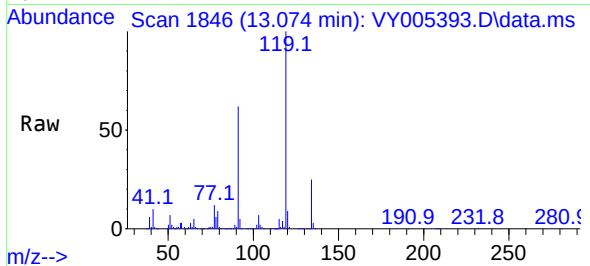
Manual Integrations
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#83
tert-Butylbenzene
Concen: 21.210 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

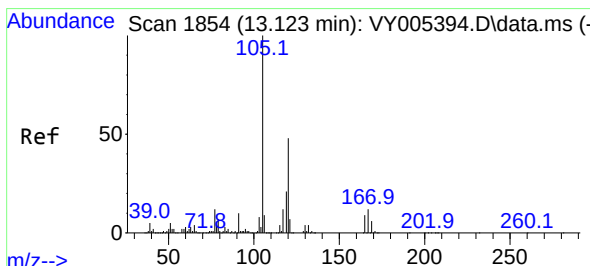
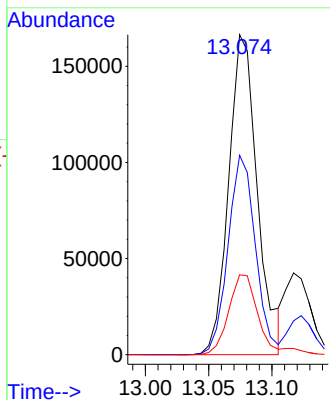
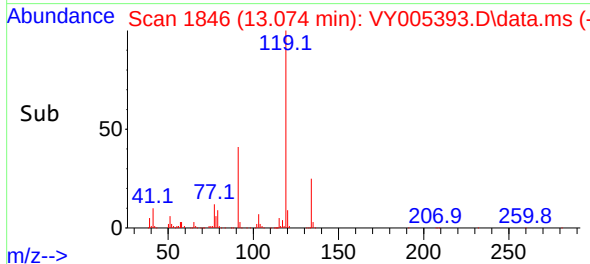
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



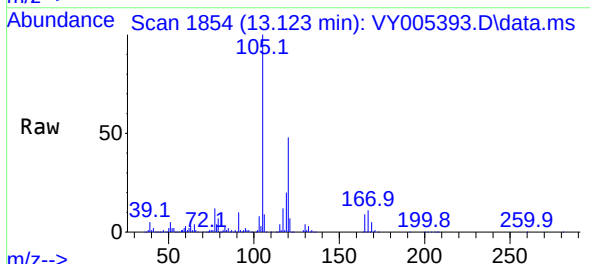
Tgt Ion:119 Resp: 262567
Ion Ratio Lower Upper
119 100
91 59.6 31.1 93.2
134 26.3 13.8 41.4

Manual Integrations
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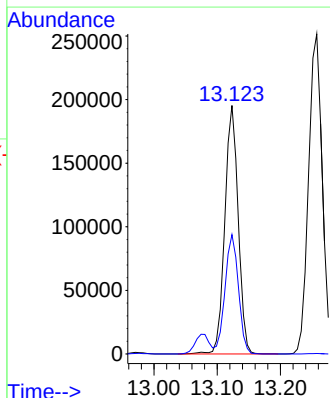
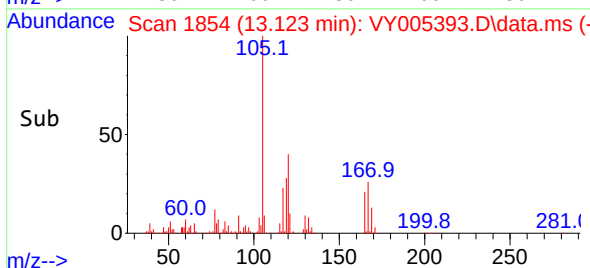
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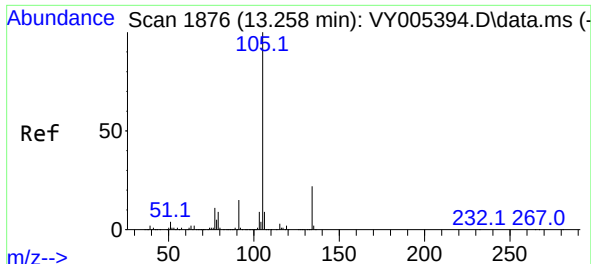


#84
1,2,4-Trimethylbenzene
Concen: 20.552 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35



Tgt Ion:105 Resp: 285932
Ion Ratio Lower Upper
105 100
120 48.2 23.6 71.0





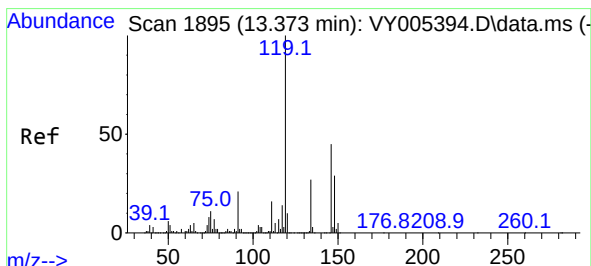
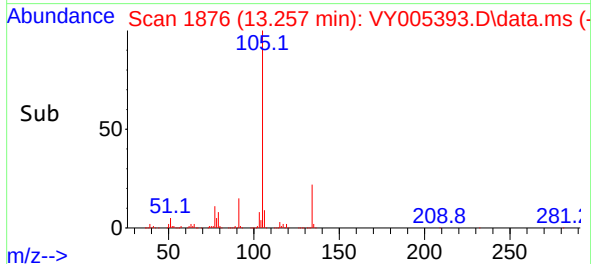
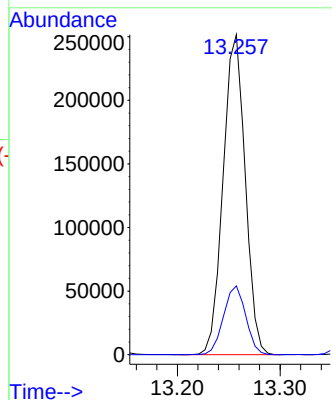
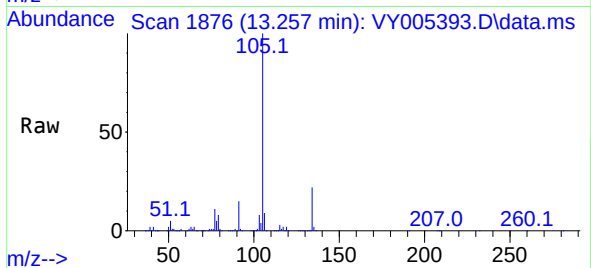
#85
sec-Butylbenzene
Concen: 20.746 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC020

Tgt Ion:105 Resp: 375268
Ion Ratio Lower Upper
105 100
134 21.6 10.9 32.6

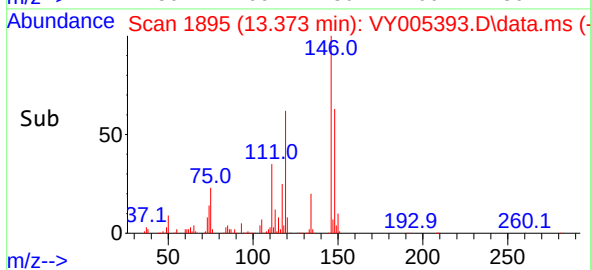
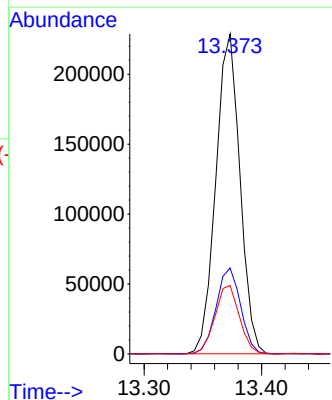
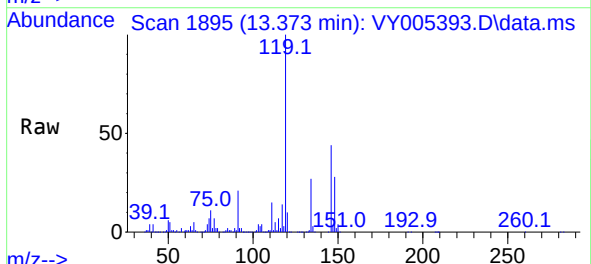
Manual Integrations
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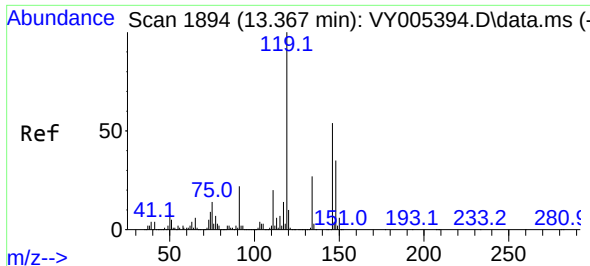
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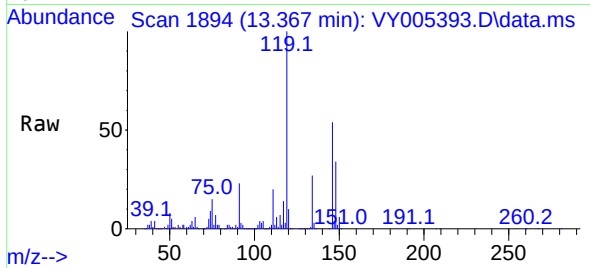
#86
p-Isopropyltoluene
Concen: 20.754 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion:119 Resp: 325962
Ion Ratio Lower Upper
119 100
134 27.3 13.6 40.8
91 21.8 10.9 32.6

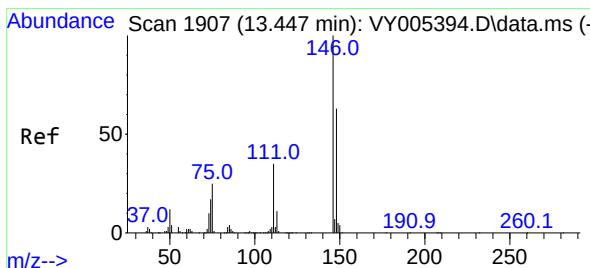
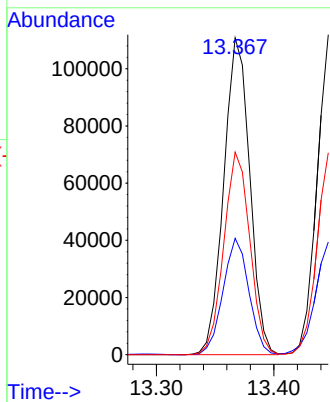
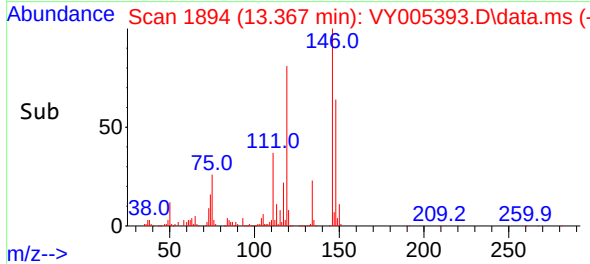




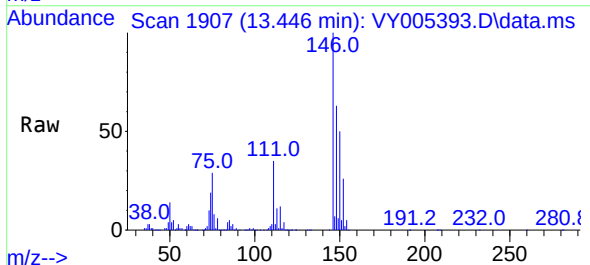
#87
1,3-Dichlorobenzene
Concen: 20.417 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35



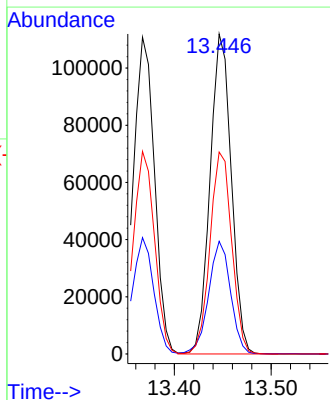
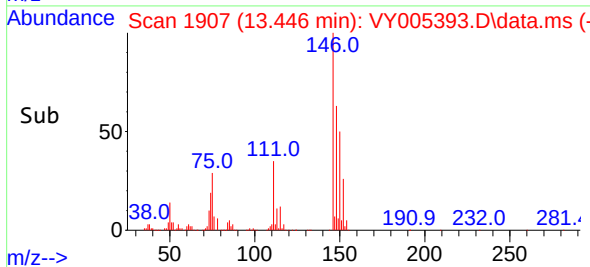
Tgt Ion:146 Resp: 170454
Ion Ratio Lower Upper
146 100
111 36.5 18.4 55.0
148 64.0 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 20.642 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35



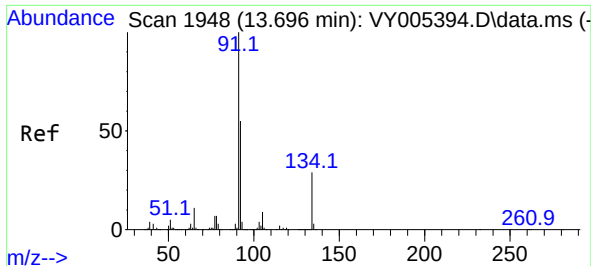
Tgt Ion:146 Resp: 170348
Ion Ratio Lower Upper
146 100
111 36.2 17.9 53.8
148 64.6 32.1 96.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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#89
n-Butylbenzene
Concen: 20.613 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

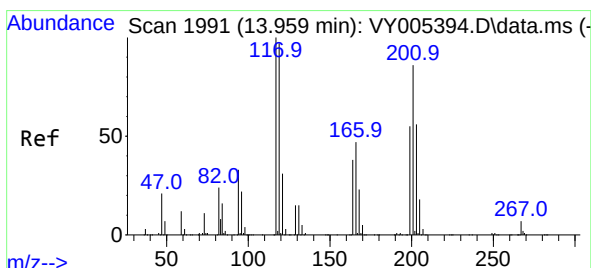
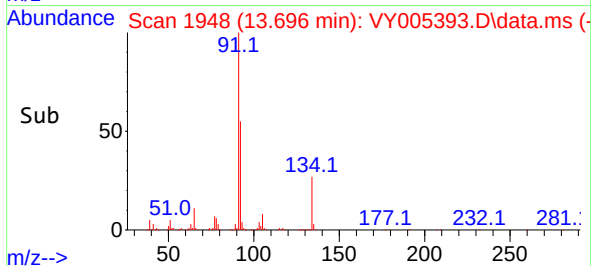
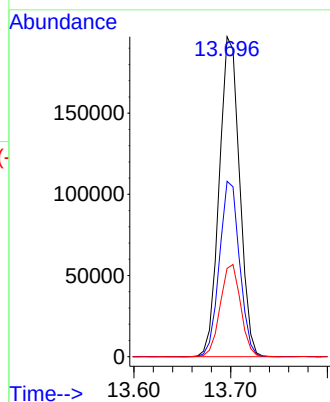
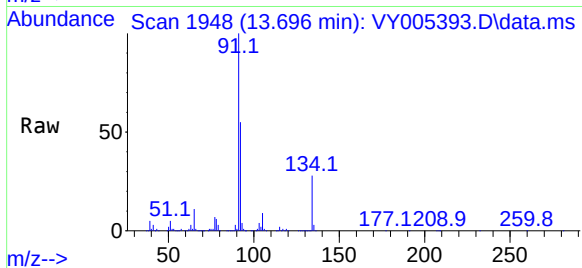
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 286937

Ion	Ratio	Lower	Upper
91	100		
92	54.3	27.2	81.5
134	28.9	14.5	43.5

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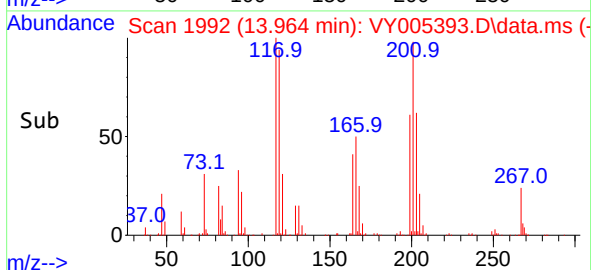
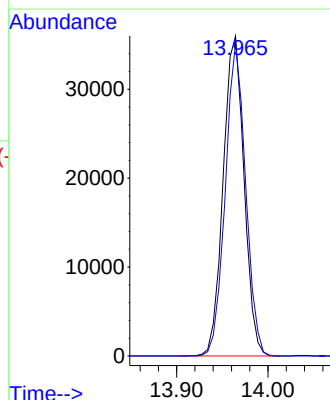
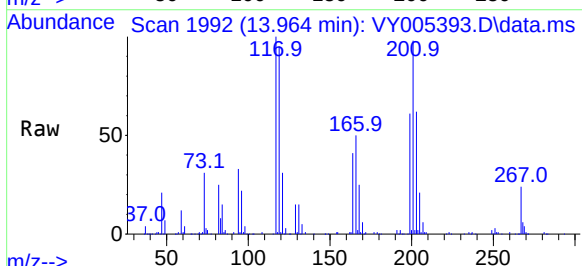
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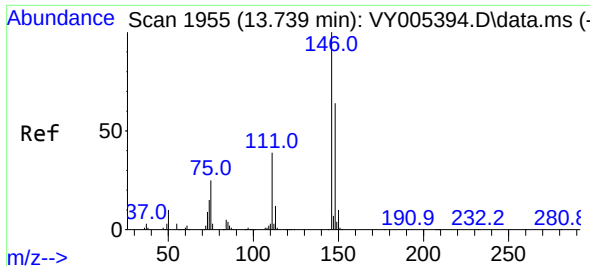


#90
Hexachloroethane
Concen: 20.293 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion: 117 Resp: 57058

Ion	Ratio	Lower	Upper
117	100		
201	95.1	47.6	142.9





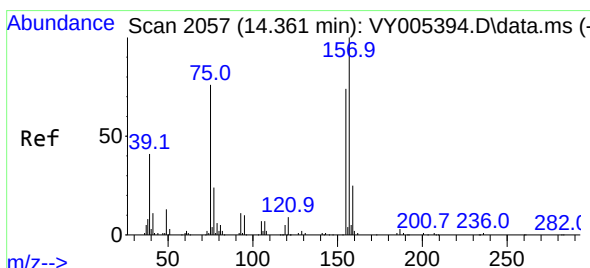
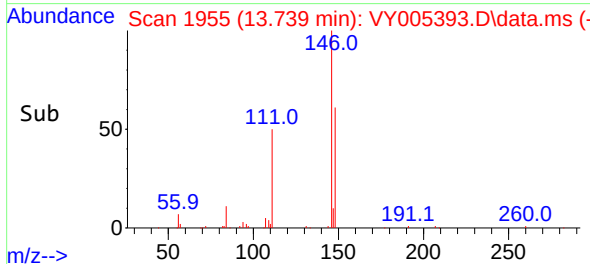
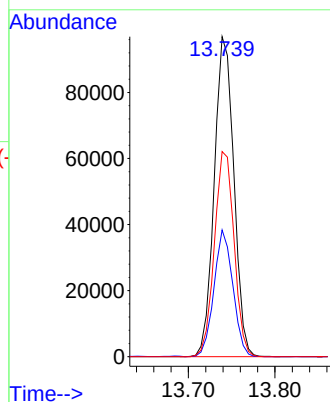
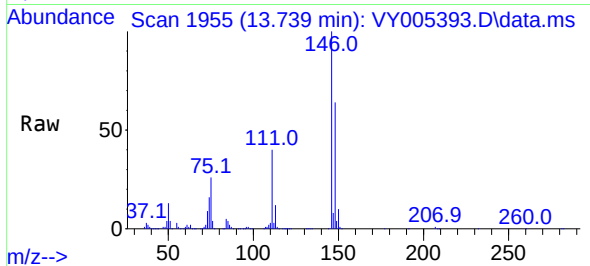
#91
1,2-Dichlorobenzene
Concen: 20.635 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion:	146	Resp:	152289
Ion Ratio	Lower	Upper	
146	100		
111	38.2	19.0	57.0
148	64.4	31.9	95.7

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC020

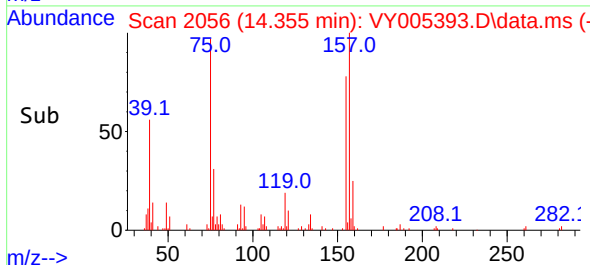
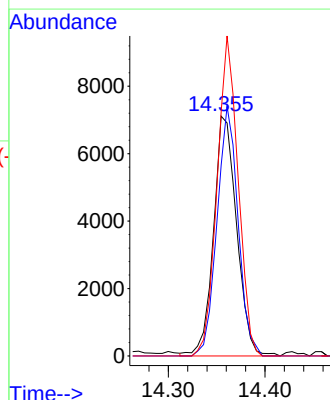
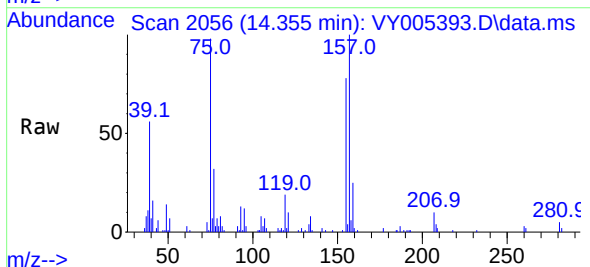
Manual Integrations
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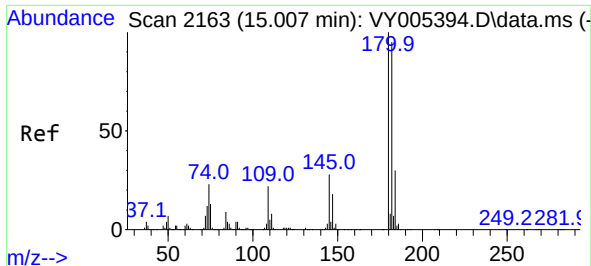
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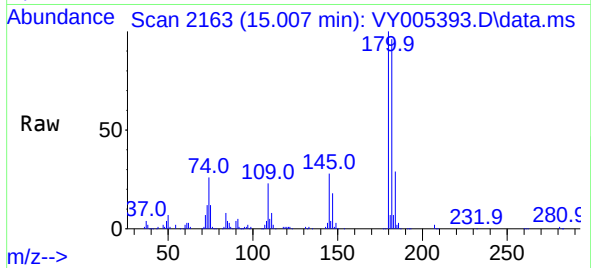
#92
1,2-Dibromo-3-Chloropropane
Concen: 20.150 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

Tgt Ion:	75	Resp:	11806
Ion Ratio	Lower	Upper	
75	100		
155	94.4	48.1	144.3
157	121.2	61.8	185.4

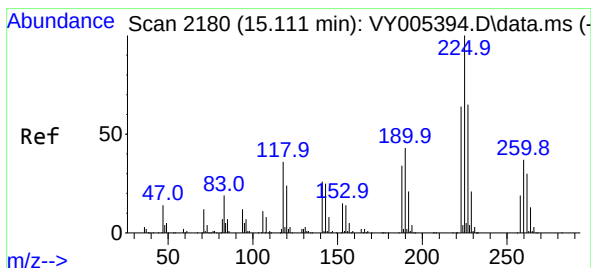
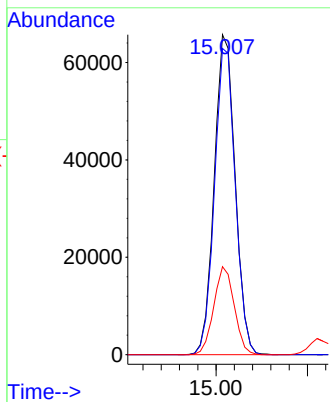
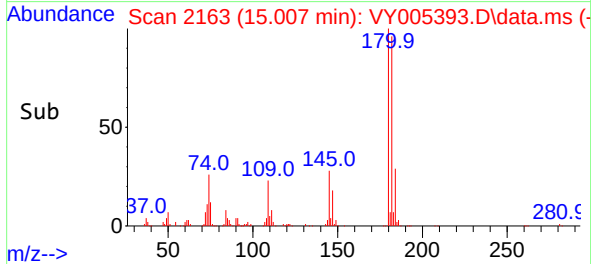




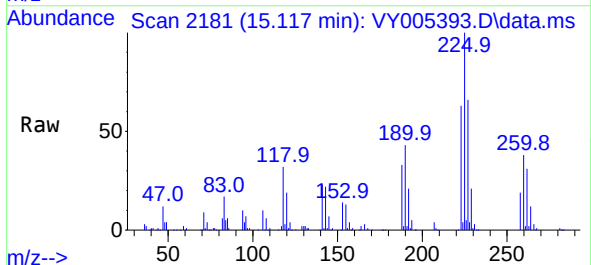
#93
1,2,4-Trichlorobenzene
Concen: 20.595 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35



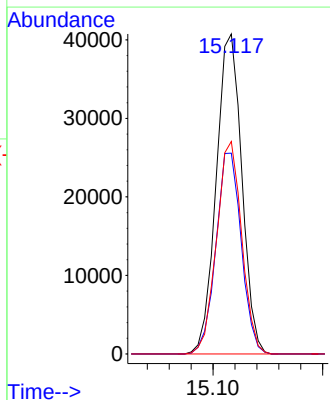
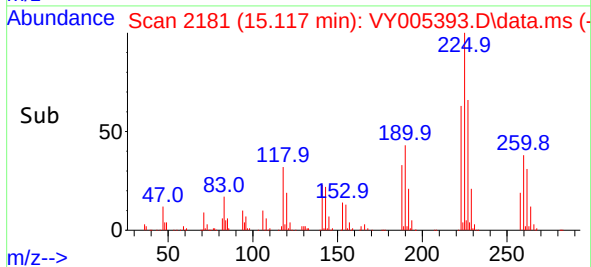
Tgt Ion:180 Resp: 104264
Ion Ratio Lower Upper
180 100
182 95.6 47.9 143.7
145 27.0 13.9 41.7



#94
Hexachlorobutadiene
Concen: 20.891 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35



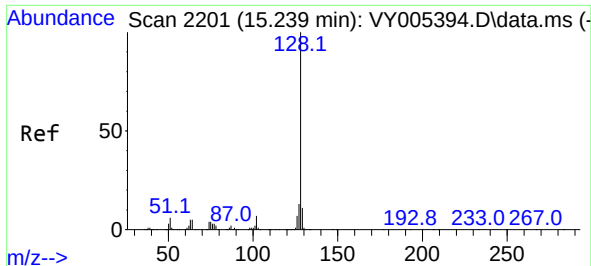
Tgt Ion:225 Resp: 66061
Ion Ratio Lower Upper
225 100
223 62.3 31.4 94.2
227 65.2 32.4 97.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

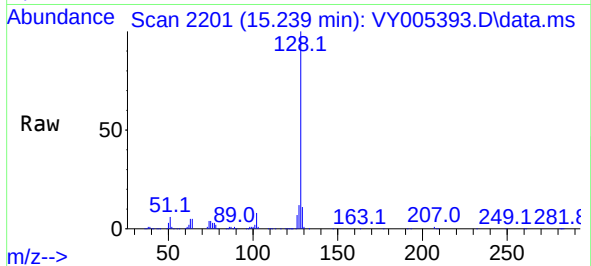
Manual Integrations
APPROVED

MMDadoda
7/12/2021 5:46:29 PM



#95
Naphthalene
Concen: 20.279 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35

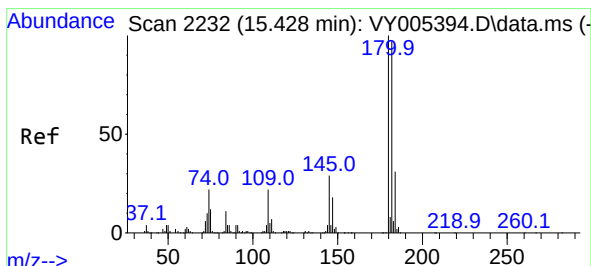
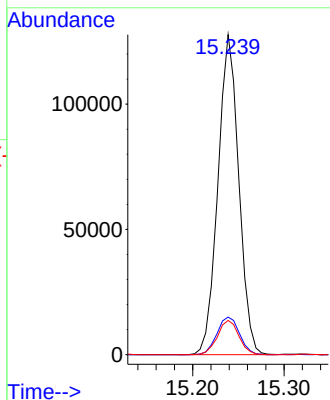
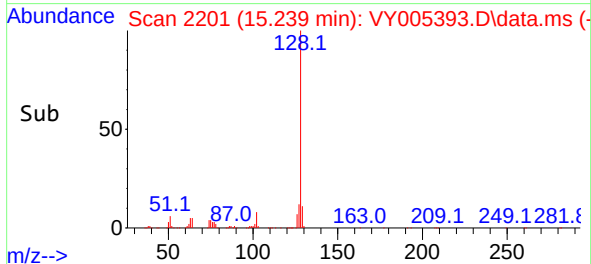
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



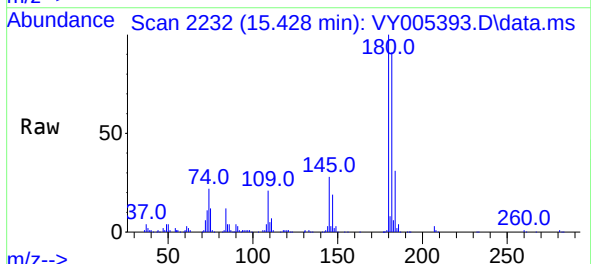
Tgt Ion:128 Resp: 202507
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 11.0 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
7/12/2021 5:46:29 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.447 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005393.D
Acq: 09 Jul 2021 11:35



Tgt Ion:180 Resp: 91450
Ion Ratio Lower Upper
180 100
182 93.7 47.9 143.7
145 28.8 14.6 44.0

