

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081021\
 Data File : VY005583.D
 Acq On : 10 Aug 2021 09:57
 Operator : SY/MD
 Sample : VY0810SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0810SBS01

Manual Integrations
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 8/11/2021 5:16:17 PM

Quant Time: Aug 11 03:35:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	273254	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	396555	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	359697	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	187146	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	135703	49.061	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.120%
35) Dibromofluoromethane	7.722	113	110106	49.592	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.180%
50) Toluene-d8	10.185	98	451850	48.526	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.060%
62) 4-Bromofluorobenzene	12.483	95	153502	49.782	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.560%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	48040	21.405	ug/l	92
3) Chloromethane	2.119	50	49522	18.472	ug/l	99
4) Vinyl Chloride	2.259	62	60909	18.968	ug/l	98
5) Bromomethane	2.649	94	43517	20.589	ug/l	95
6) Chloroethane	2.796	64	38294	19.757	ug/l	100
7) Trichlorofluoromethane	3.131	101	92123	21.427	ug/l	99
8) Diethyl Ether	3.533	74	30803	20.513	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.911	101	48786	20.920	ug/l	100
10) Methyl Iodide	4.100	142	56955	19.603	ug/l	100
11) Tert butyl alcohol	4.966	59	29554	108.082	ug/l	99
12) 1,1-Dichloroethene	3.881	96	48785	20.716	ug/l	92
13) Acrolein	3.741	56	11942	72.386	ug/l	99
14) Allyl chloride	4.491	41	86441	20.958	ug/l	100
15) Acrylonitrile	5.173	53	79710	103.578	ug/l	99
16) Acetone	3.960	43	75457	108.201	ug/l	100
17) Carbon Disulfide	4.204	76	148573	20.467	ug/l	98
18) Methyl Acetate	4.485	43	37877	20.767	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	151796	20.807	ug/l	98
20) Methylene Chloride	4.722	84	71574	22.566	ug/l	90
21) trans-1,2-Dichloroethene	5.222	96	53634	20.371	ug/l	97
22) Diisopropyl ether	6.124	45	179345	21.077	ug/l	96
23) Vinyl Acetate	6.070	43	593882	104.875	ug/l	99
24) 1,1-Dichloroethane	6.027	63	98796	20.951	ug/l	100
25) 2-Butanone	6.996	43	110440	107.133	ug/l	100
26) 2,2-Dichloropropane	6.990	77	92773	21.533	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	59774	19.962	ug/l	96
28) Bromochloromethane	7.344	49	43980	23.367	ug/l	95
29) Tetrahydrofuran	7.356	42	70909	103.998	ug/l	99
30) Chloroform	7.514	83	99577	20.689	ug/l	96
31) Cyclohexane	7.789	56	98359	20.731	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	92061	20.807	ug/l	100
36) 1,1-Dichloropropene	7.923	75	77724	20.897	ug/l	99
37) Ethyl Acetate	7.082	43	48875	21.691	ug/l	99
38) Carbon Tetrachloride	7.905	117	83752	20.718	ug/l	97
39) Methylcyclohexane	9.185	83	98432	20.801	ug/l	99
40) Benzene	8.167	78	219766	20.633	ug/l	99

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Quant Time: Aug 11 03:35:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	22705	18.571	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	72141	20.881	ug/l	100
43) Isopropyl Acetate	8.277	43	90487	21.211	ug/l	99
44) Trichloroethene	8.941	130	60180	20.702	ug/l	97
45) 1,2-Dichloropropane	9.221	63	55705	20.905	ug/l	100
46) Dibromomethane	9.307	93	30868	20.951	ug/l	97
47) Bromodichloromethane	9.502	83	75603	20.503	ug/l	100
48) Methyl methacrylate	9.301	41	40216	20.860	ug/l	98
49) 1,4-Dioxane	9.301	88	8022	391.766	ug/l	92
51) 4-Methyl-2-Pentanone	10.075	43	238065	105.967	ug/l	100
52) Toluene	10.246	92	137820	20.293	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	83904	20.360	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	93095	20.816	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	43731	20.514	ug/l	95
56) Ethyl methacrylate	10.514	69	66757	20.913	ug/l	99
57) 1,3-Dichloropropane	10.794	76	77707	20.671	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	153083	100.366	ug/l	99
59) 2-Hexanone	10.837	43	170309	107.255	ug/l	98
60) Dibromochloromethane	10.989	129	54184	20.538	ug/l	99
61) 1,2-Dibromoethane	11.093	107	41263	20.434	ug/l	97
64) Tetrachloroethene	10.721	164	59211	21.626	ug/l	97
65) Chlorobenzene	11.520	112	147538	20.383	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	55271	20.288	ug/l	99
67) Ethyl Benzene	11.593	91	268747	20.476	ug/l	100
68) m/p-Xylenes	11.703	106	207589	40.720	ug/l	98
69) o-Xylene	12.032	106	99433	20.293	ug/l	100
70) Styrene	12.044	104	168602	20.443	ug/l	99
71) Bromoform	12.209	173	36724	20.787	ug/l	100
73) Isopropylbenzene	12.331	105	265930	20.357	ug/l	99
74) N-amyl acetate	12.148	43	81939	20.837	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	50649	20.158	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	36331m	18.733	ug/l	
77) Bromobenzene	12.611	156	64327	20.043	ug/l	96
78) n-propylbenzene	12.672	91	318277	20.514	ug/l	99
79) 2-Chlorotoluene	12.757	91	178988	20.545	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	222099	20.486	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	19209	19.967	ug/l	98
82) 4-Chlorotoluene	12.855	91	182158	20.207	ug/l	99
83) tert-Butylbenzene	13.074	119	194143	19.957	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	220682	20.630	ug/l	100
85) sec-Butylbenzene	13.257	105	288821	20.584	ug/l	99
86) p-Isopropyltoluene	13.367	119	246389	20.453	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	125913	20.106	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	126408	20.347	ug/l	98
89) n-Butylbenzene	13.696	91	226594	20.762	ug/l	99
90) Hexachloroethane	13.958	117	44796	20.683	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	113538	20.525	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9898	20.781	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	79463	20.912	ug/l	100
94) Hexachlorobutadiene	15.111	225	51155	20.792	ug/l	99
95) Naphthalene	15.239	128	154983	20.691	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	69980	20.788	ug/l	100

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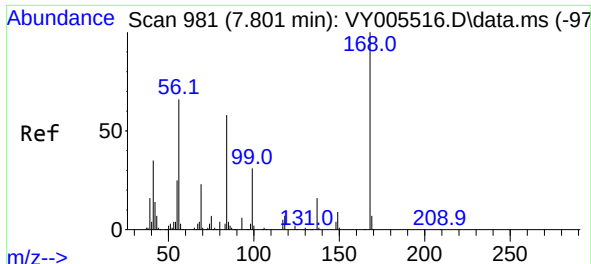
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



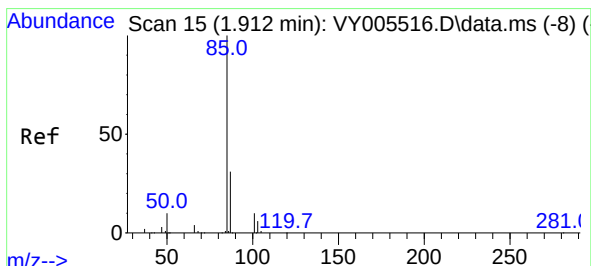
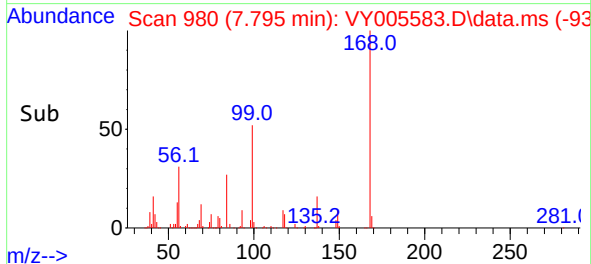
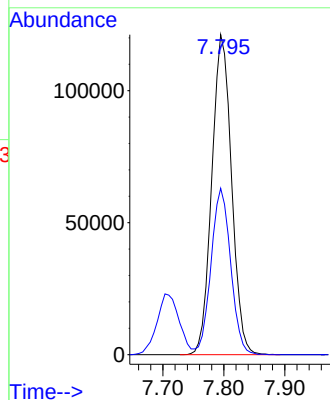
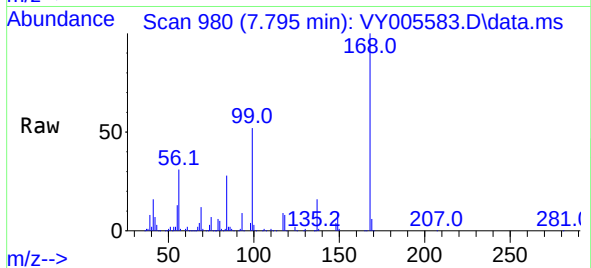
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 168 Resp: 273254
Ion Ratio Lower Upper
168 100
99 52.0 38.9 58.3

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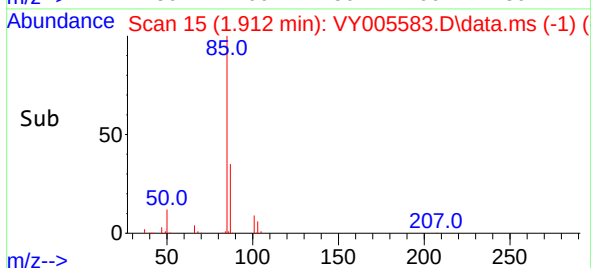
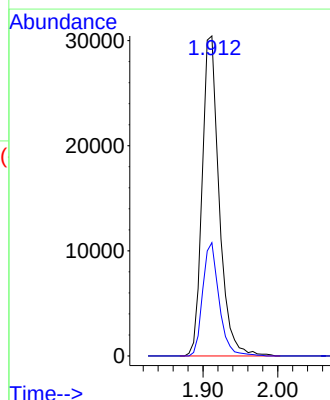
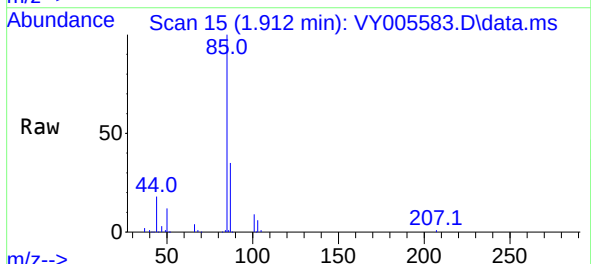
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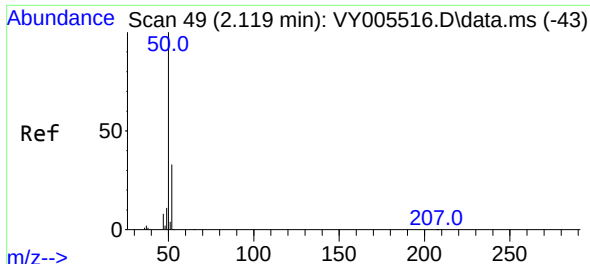
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#2
Dichlorodifluoromethane
Concen: 21.405 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 85 Resp: 48040
Ion Ratio Lower Upper
85 100
87 35.4 15.4 46.2





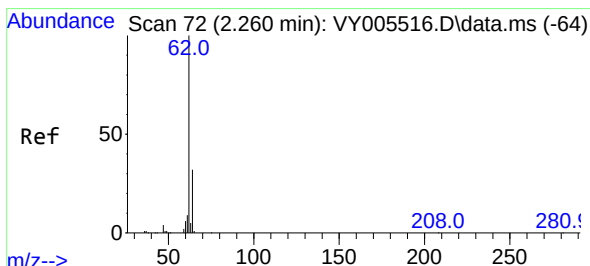
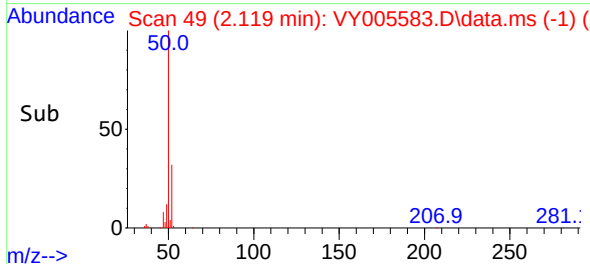
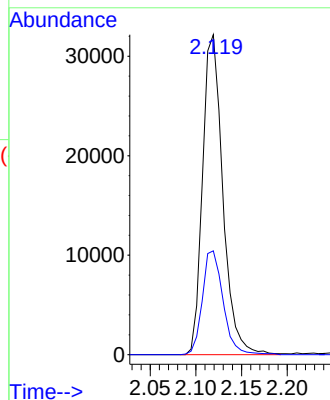
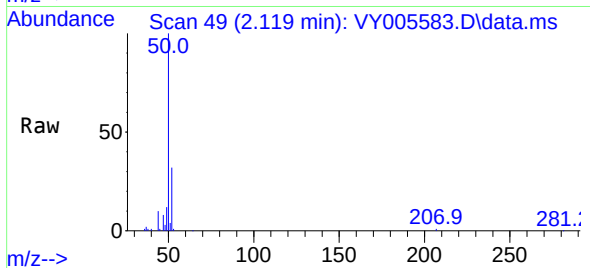
#3
Chloromethane
Concen: 18.472 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 50 Resp: 49522
Ion Ratio Lower Upper
50 100
52 32.4 26.4 39.6

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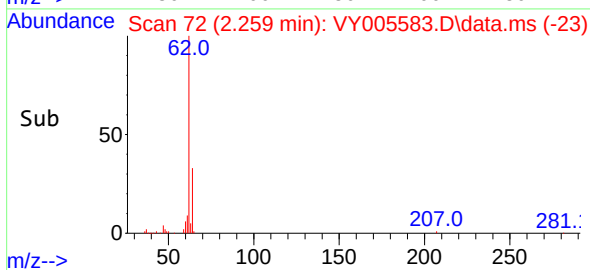
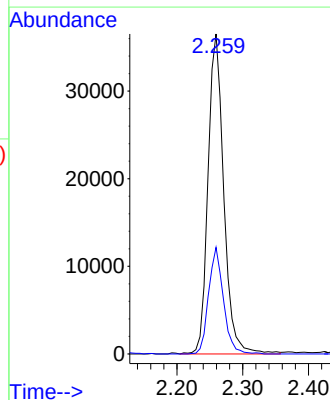
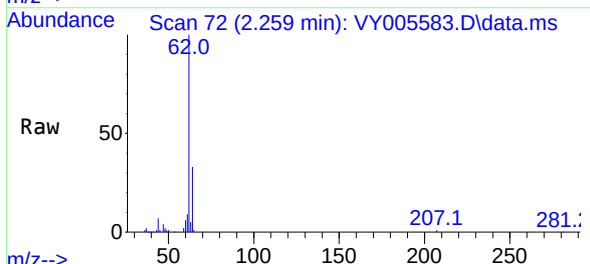
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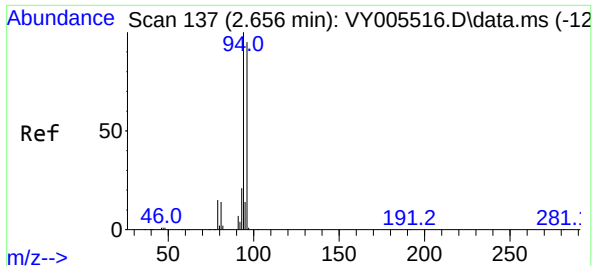
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#4
Vinyl Chloride
Concen: 18.968 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 62 Resp: 60909
Ion Ratio Lower Upper
62 100
64 33.3 25.9 38.9





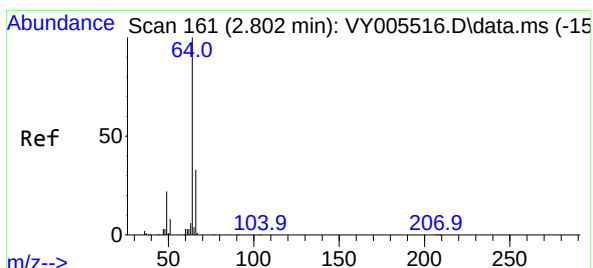
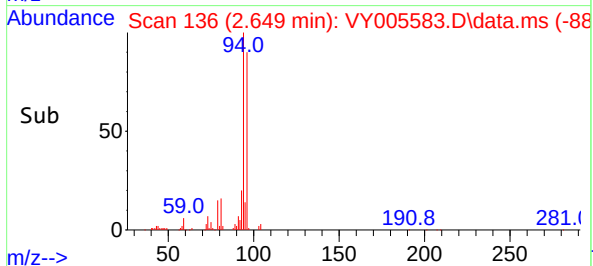
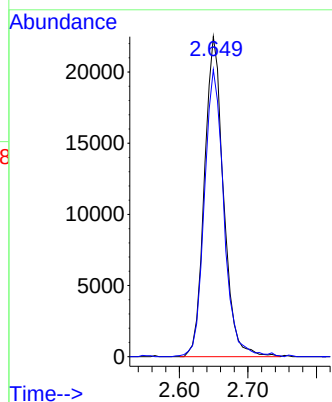
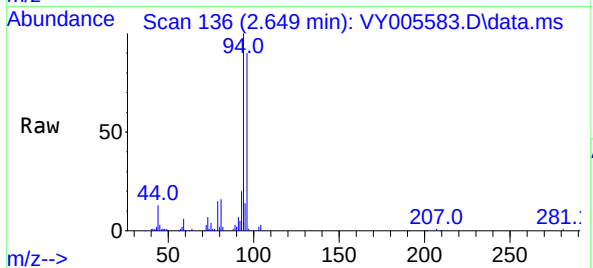
#5
Bromomethane
Concen: 20.589 ug/l
RT: 2.649 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 94 Resp: 43517
Ion Ratio Lower Upper
94 100
96 89.4 75.7 113.5

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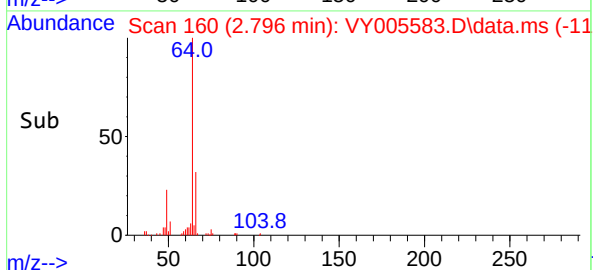
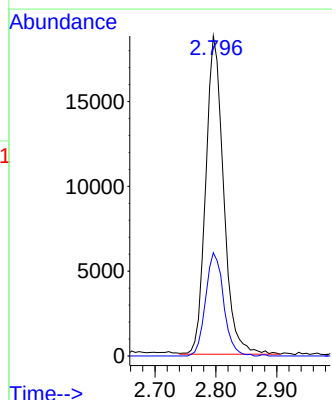
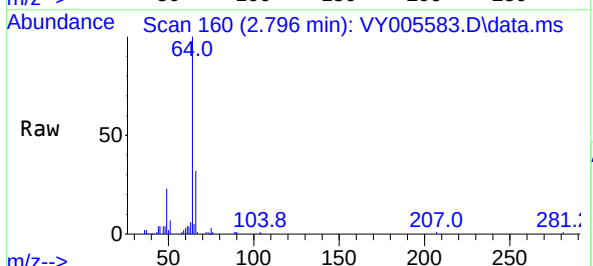
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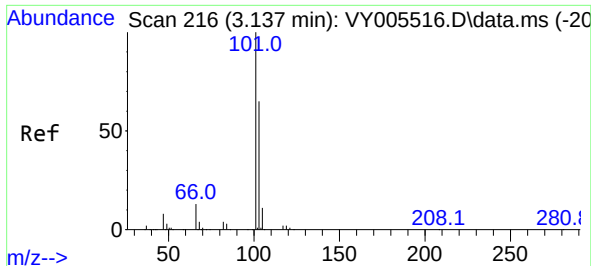
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#6
Chloroethane
Concen: 19.757 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 64 Resp: 38294
Ion Ratio Lower Upper
64 100
66 32.5 26.1 39.1





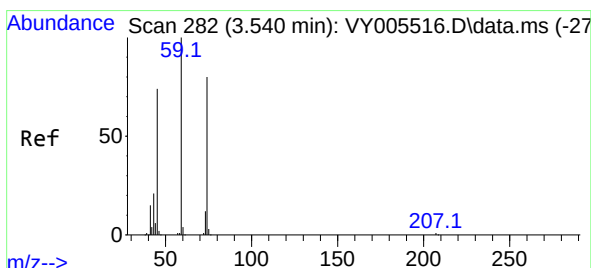
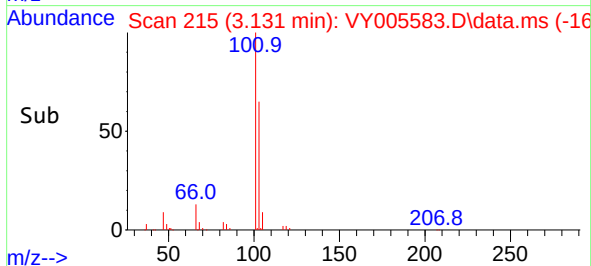
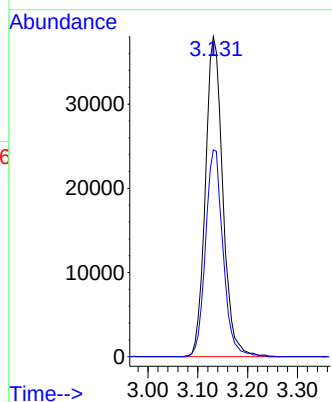
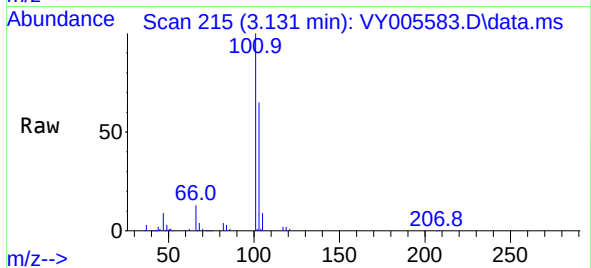
#7
Trichlorofluoromethane
Concen: 21.427 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion:101 Resp: 92123
Ion Ratio Lower Upper
101 100
103 64.6 52.2 78.4

Instrument :
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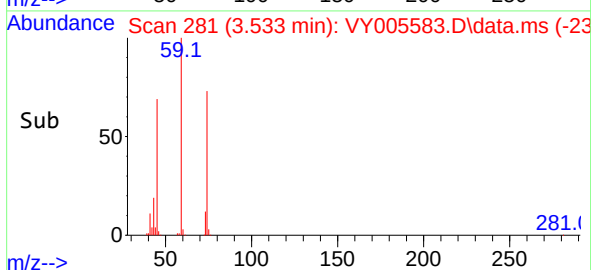
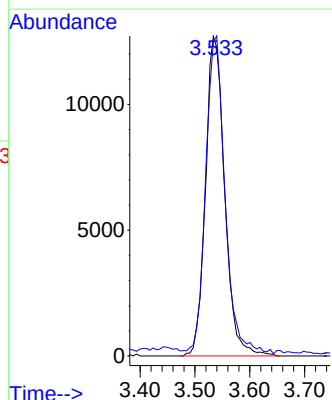
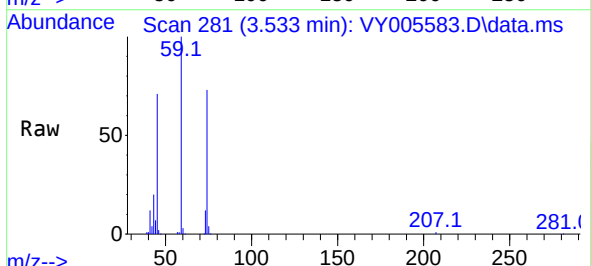
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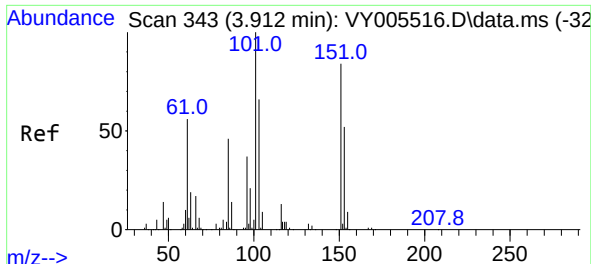
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#8
Diethyl Ether
Concen: 20.513 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005583.D
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Tgt Ion: 74 Resp: 30803
Ion Ratio Lower Upper
74 100
45 97.6 47.2 141.6





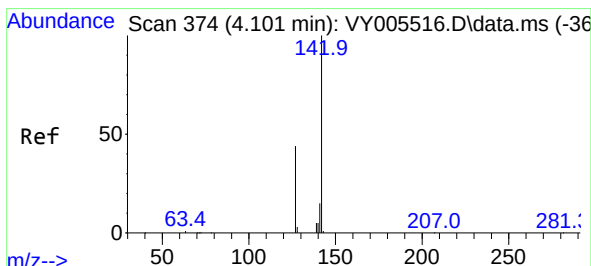
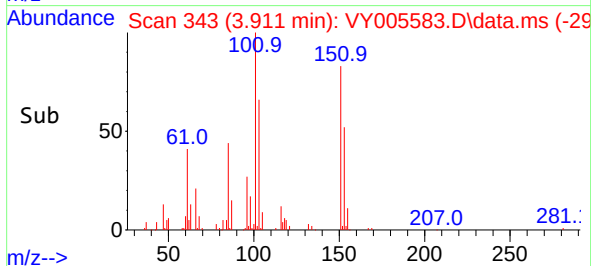
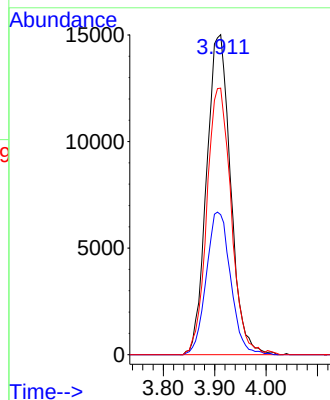
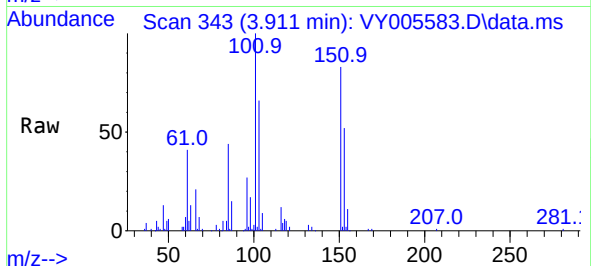
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.920 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY005583.D
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Tgt Ion:101 Resp: 48786
Ion Ratio Lower Upper
101 100
85 45.1 36.3 54.5
151 84.3 67.6 101.4

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ClientSampleId :
VY0810SBS01

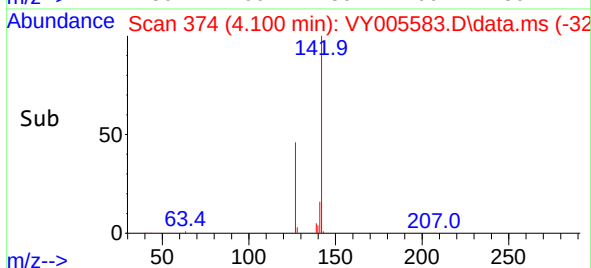
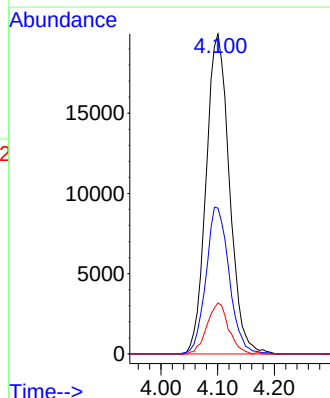
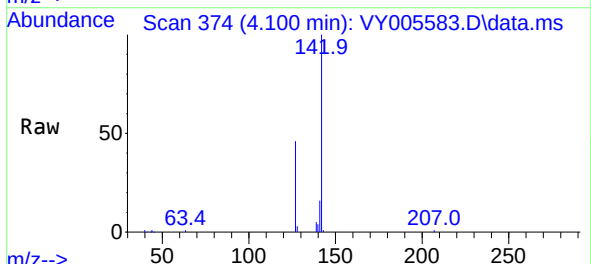
Manual Integrations
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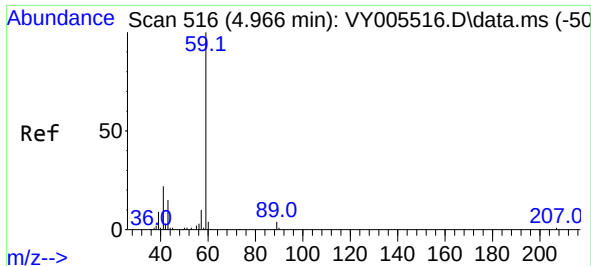
MMDadoda
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#10
Methyl Iodide
Concen: 19.603 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

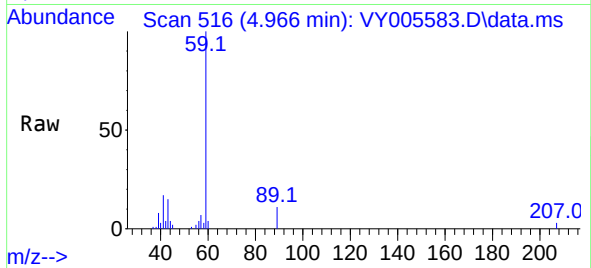
Tgt Ion:142 Resp: 56955
Ion Ratio Lower Upper
142 100
127 45.8 36.6 54.8
141 14.8 12.2 18.4





#11
Tert butyl alcohol
Concen: 108.082 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

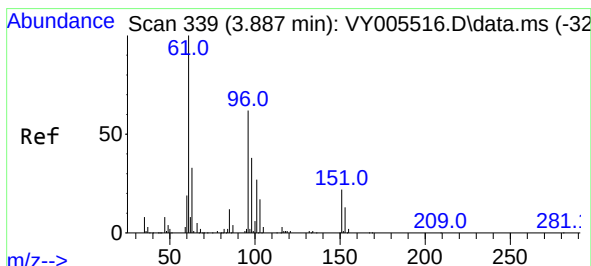
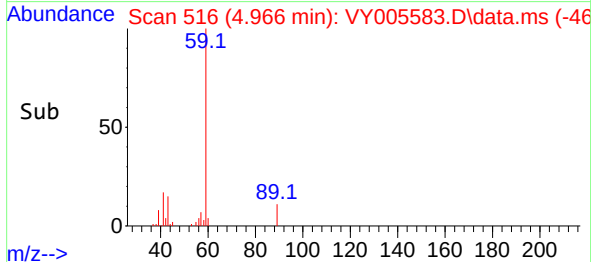
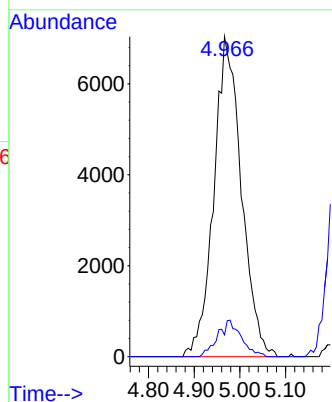
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01



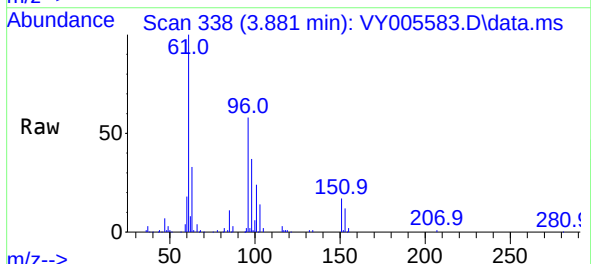
Tgt Ion: 59 Resp: 29554
Ion Ratio Lower Upper
59 100
57 9.7 8.0 12.0

Manual Integrations
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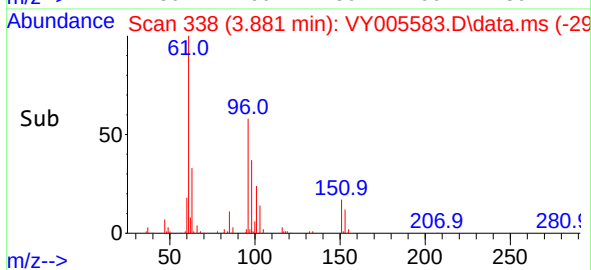
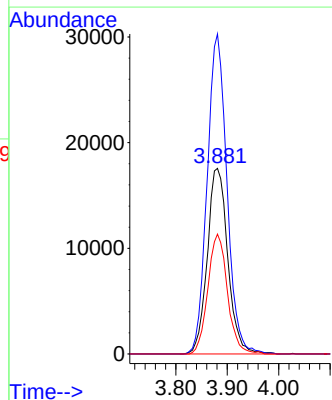
MMDadoda
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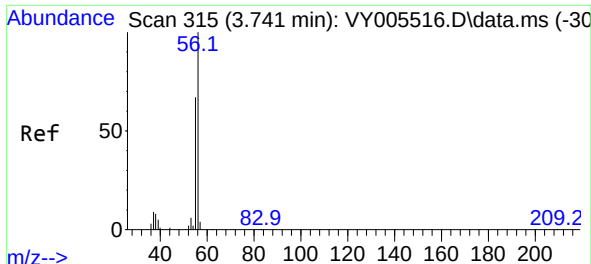


#12
1,1-Dichloroethene
Concen: 20.716 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57



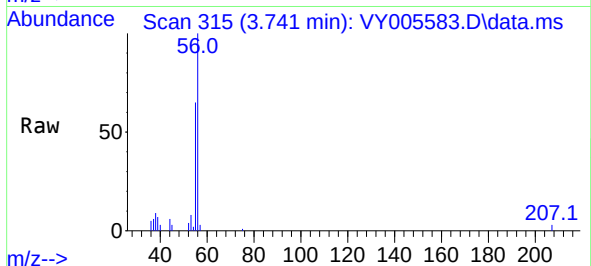
Tgt Ion: 96 Resp: 48785
Ion Ratio Lower Upper
96 100
61 172.4 128.6 192.8
98 64.6 49.2 73.8





#13
Acrolein
Concen: 72.386 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

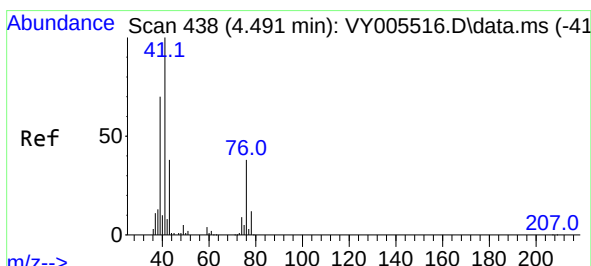
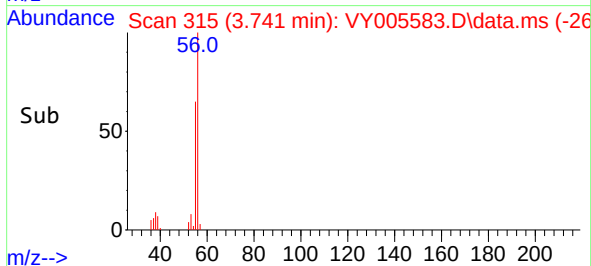
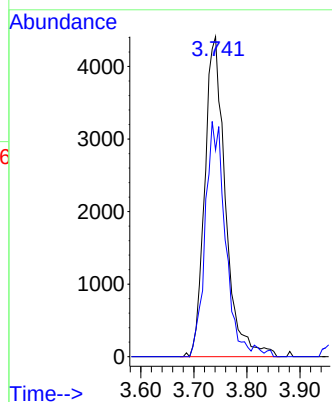
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01



Tgt Ion: 56 Resp: 11942
Ion Ratio Lower Upper
56 100
55 71.0 56.5 84.7

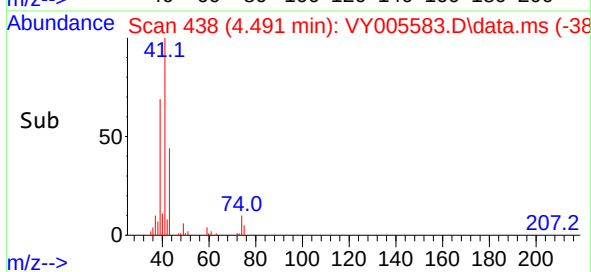
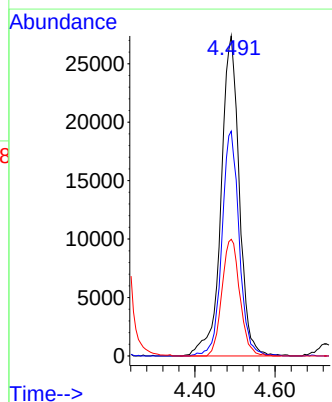
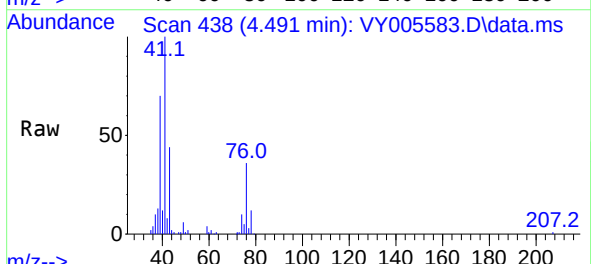
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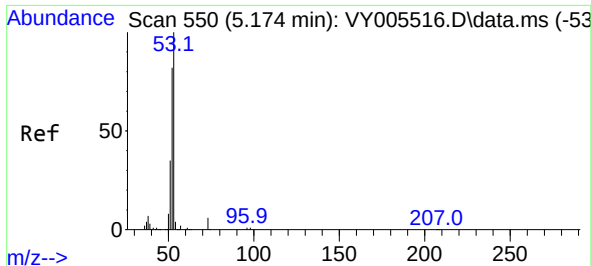
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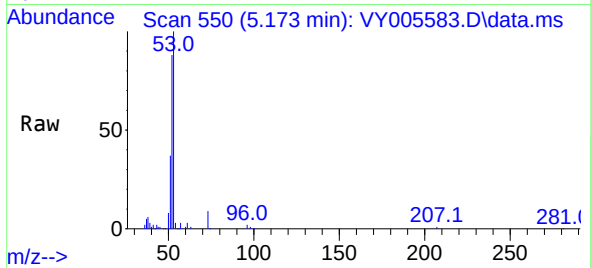
#14
Allyl chloride
Concen: 20.958 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 41 Resp: 86441
Ion Ratio Lower Upper
41 100
39 66.6 53.7 80.5
76 35.7 28.7 43.1



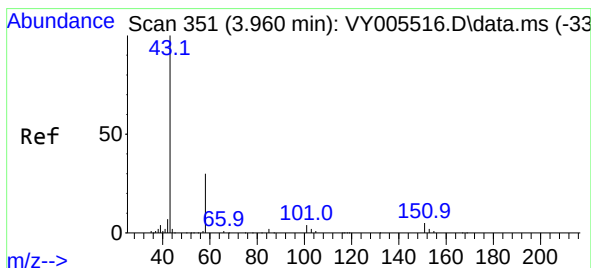
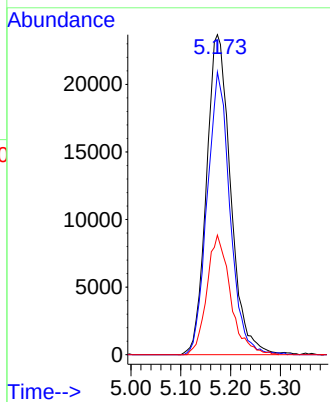
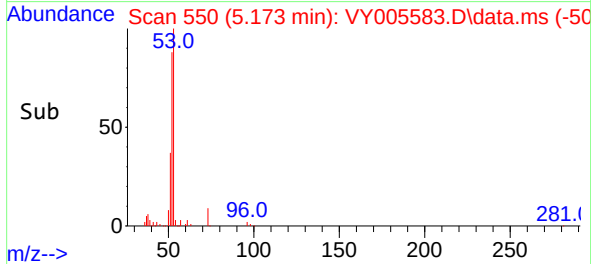


#15
Acrylonitrile
Concen: 103.578 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

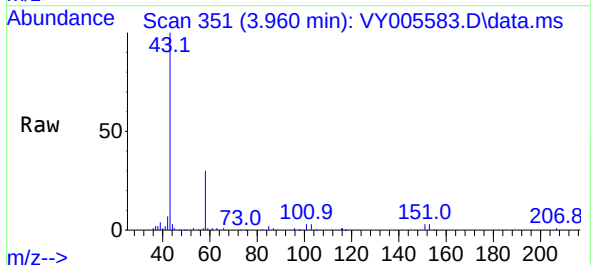


Tgt Ion: 53 Resp: 79710

Ion	Ratio	Lower	Upper
53	100		
52	83.4	66.6	99.8
51	36.6	29.9	44.9

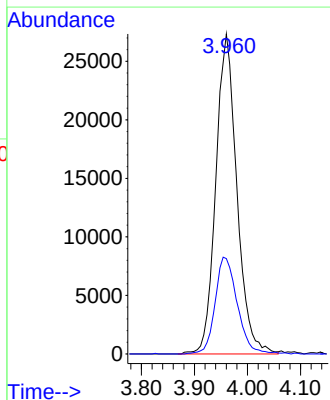
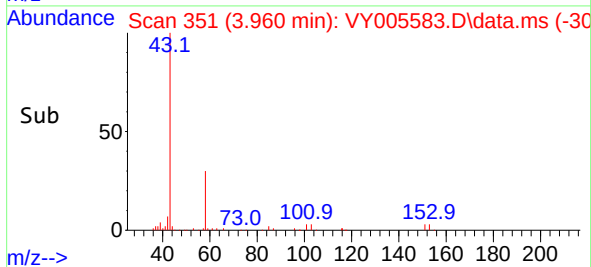


#16
Acetone
Concen: 108.201 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57



Tgt Ion: 43 Resp: 75457

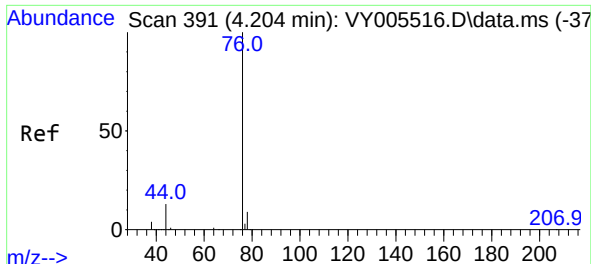
Ion	Ratio	Lower	Upper
43	100		
58	29.8	23.8	35.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

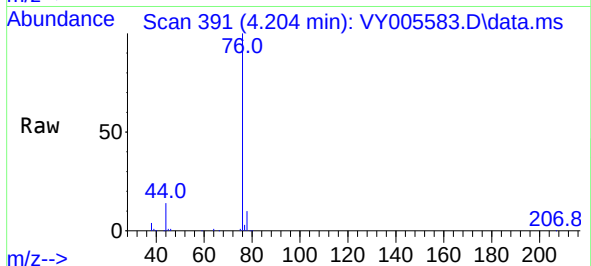
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#17
Carbon Disulfide
Concen: 20.467 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

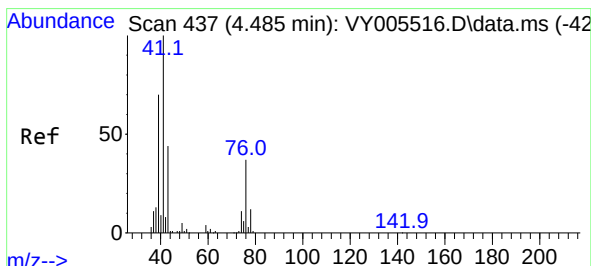
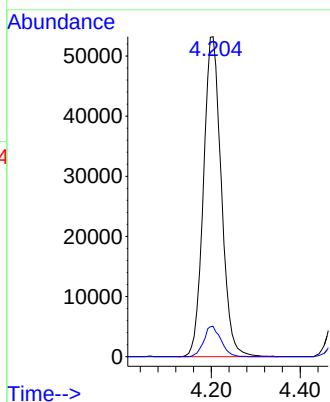
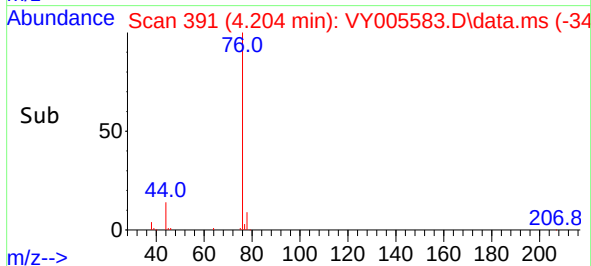
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01



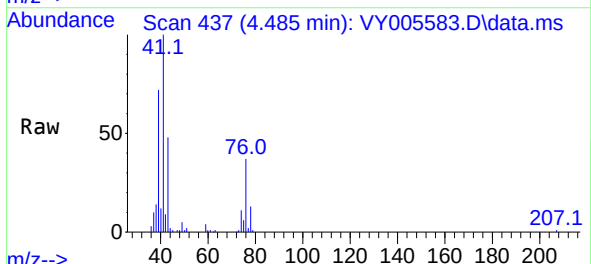
Tgt Ion: 76 Resp: 148573
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6

Manual Integrations
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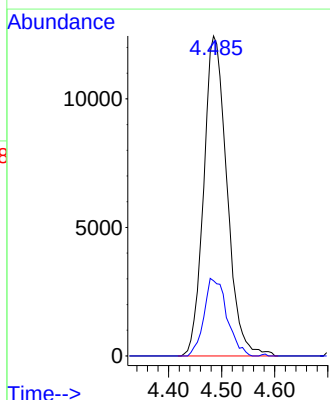
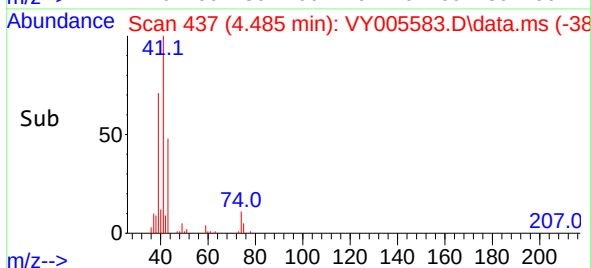
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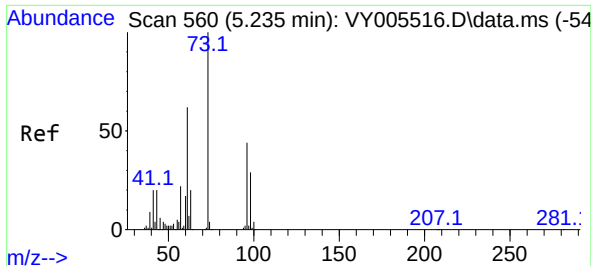


#18
Methyl Acetate
Concen: 20.767 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57



Tgt Ion: 43 Resp: 37877
Ion Ratio Lower Upper
43 100
74 23.9 19.0 28.6





#19

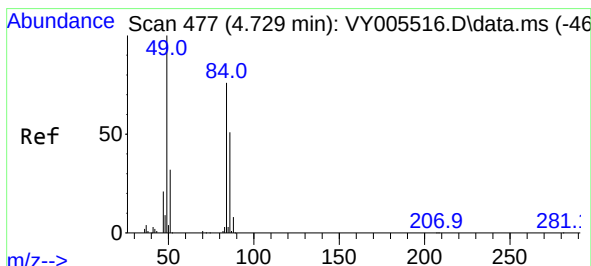
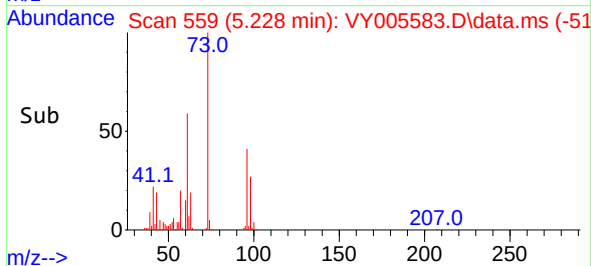
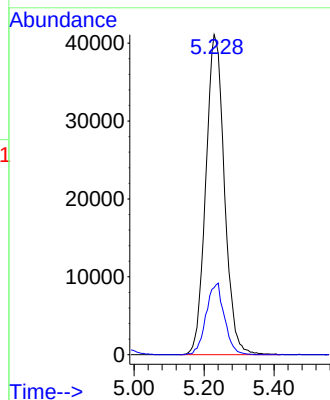
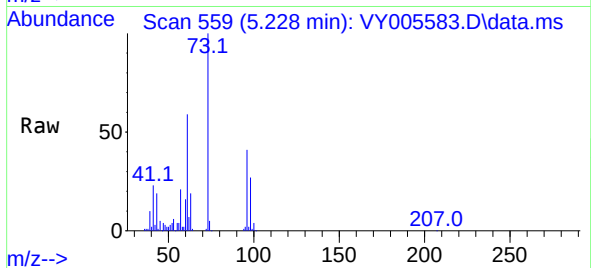
Methyl tert-butyl Ether
Concen: 20.807 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 73 Resp: 151796
Ion Ratio Lower Upper
73 100
57 21.0 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

Manual Integrations
APPROVED

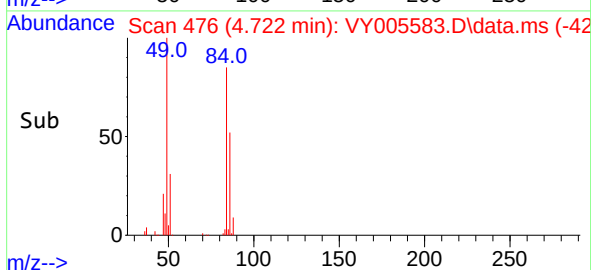
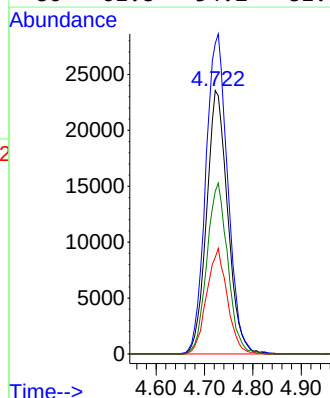
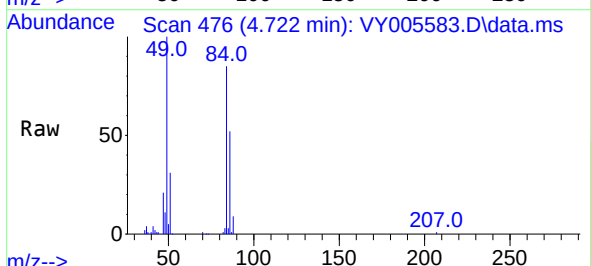
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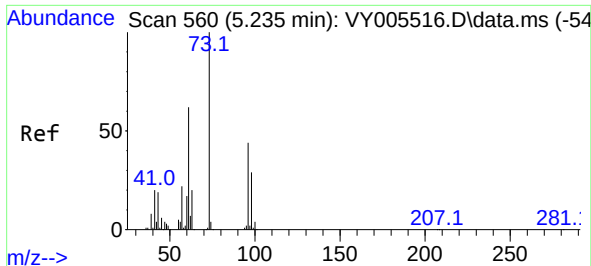


#20

Methylene Chloride
Concen: 22.566 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

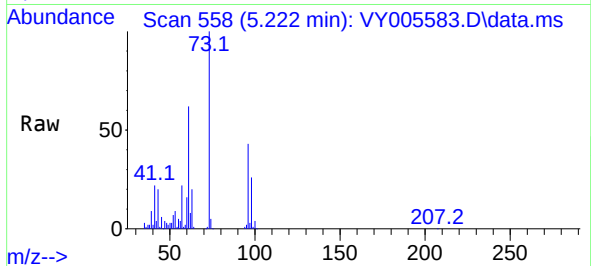
Tgt Ion: 84 Resp: 71574
Ion Ratio Lower Upper
84 100
49 117.9 105.8 158.6
51 36.7 33.4 50.2
86 61.8 54.2 81.4





#21
trans-1,2-Dichloroethene
Concen: 20.371 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.012 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

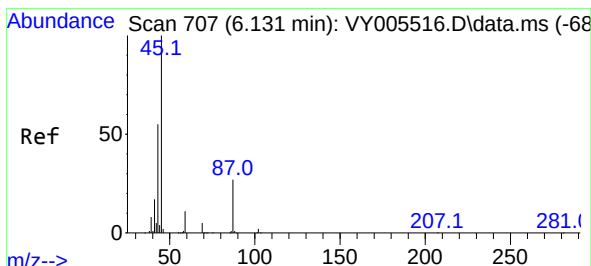
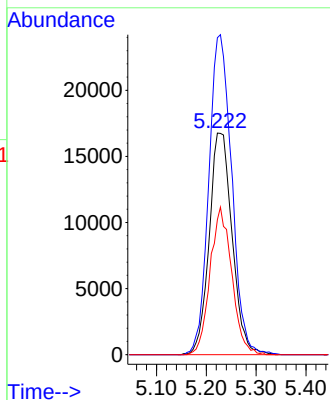
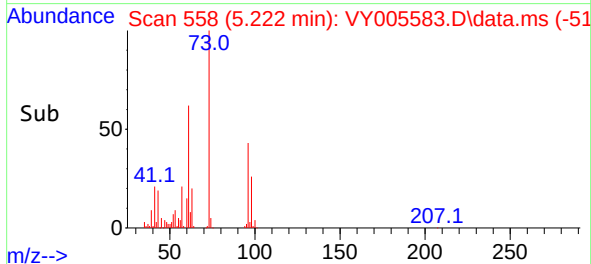
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01



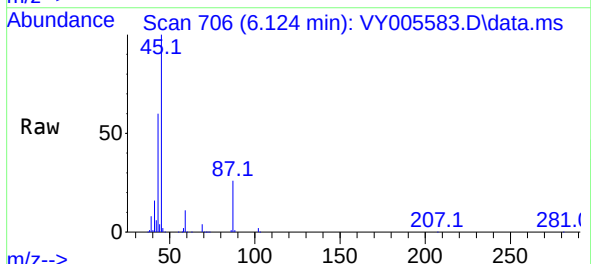
Tgt Ion: 96 Resp: 53634
Ion Ratio Lower Upper
96 100
61 143.0 112.6 168.8
98 61.0 52.2 78.4

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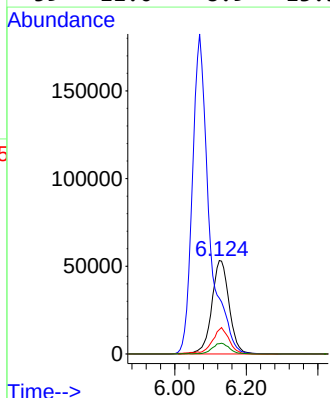
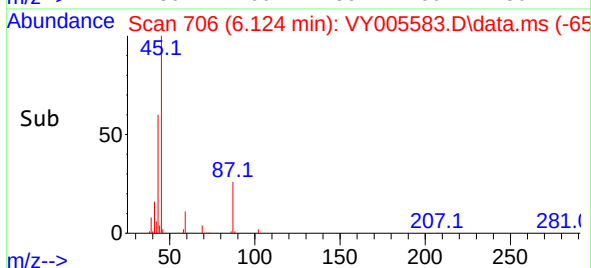
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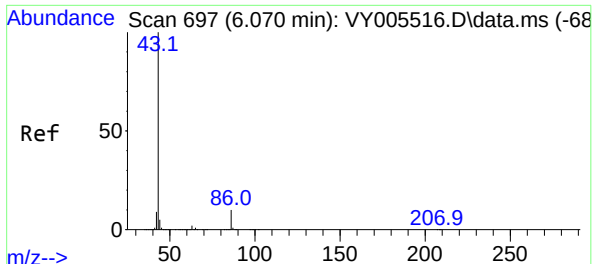


#22
Diisopropyl ether
Concen: 21.077 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57



Tgt Ion: 45 Resp: 179345
Ion Ratio Lower Upper
45 100
43 59.8 44.2 66.2
87 26.0 21.6 32.4
59 11.0 8.9 13.3





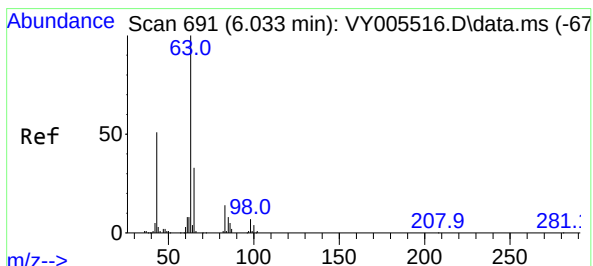
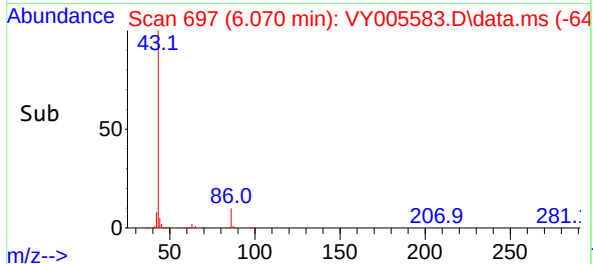
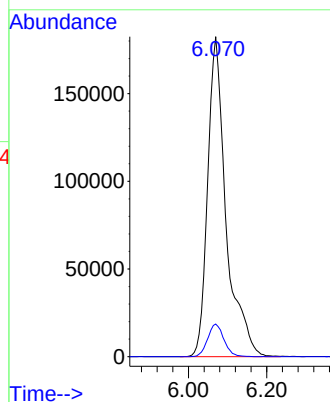
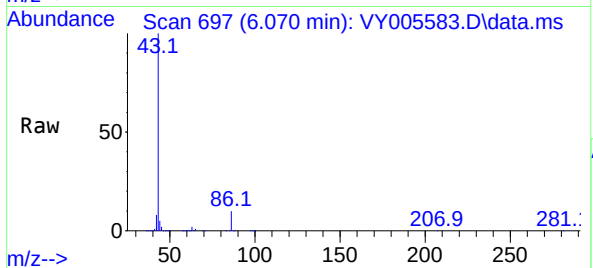
#23
 Vinyl Acetate
 Concen: 104.875 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005583.D
 Acq: 10 Aug 2021 09:57

Tgt Ion: 43 Resp: 593882
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.4 12.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0810SBS01

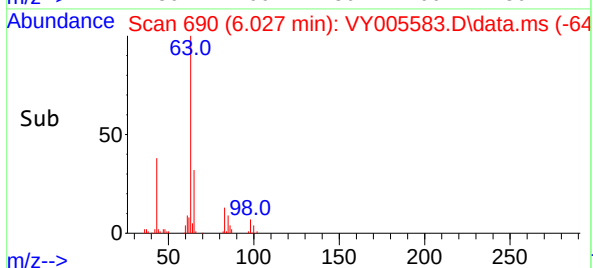
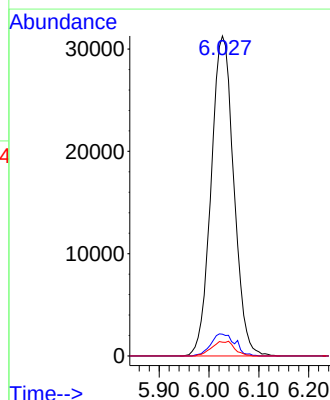
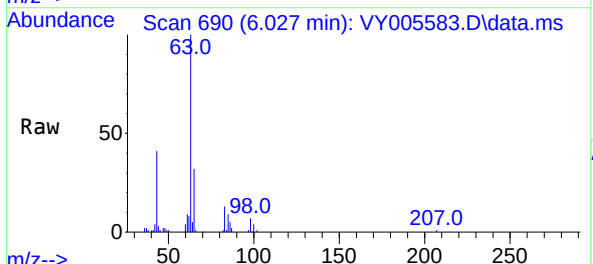
Manual Integrations
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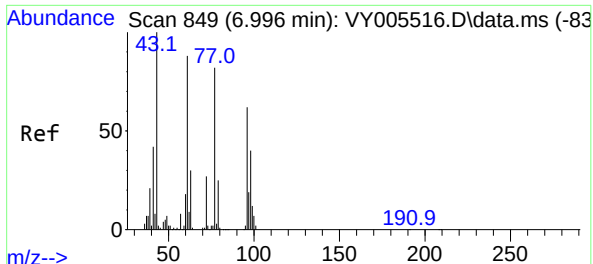
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#24
 1,1-Dichloroethane
 Concen: 20.951 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005583.D
 Acq: 10 Aug 2021 09:57

Tgt Ion: 63 Resp: 98796
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.1
 100 4.3 2.1 6.5





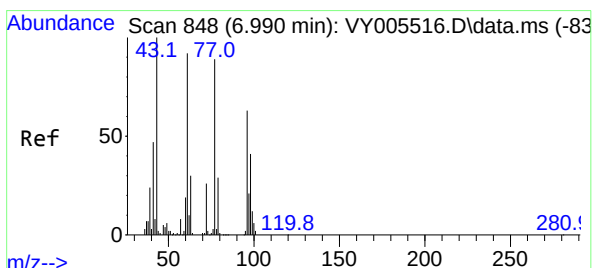
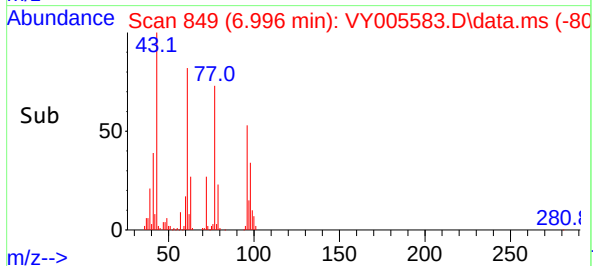
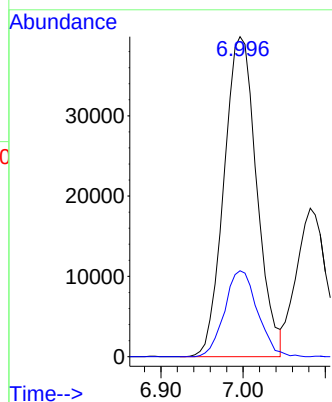
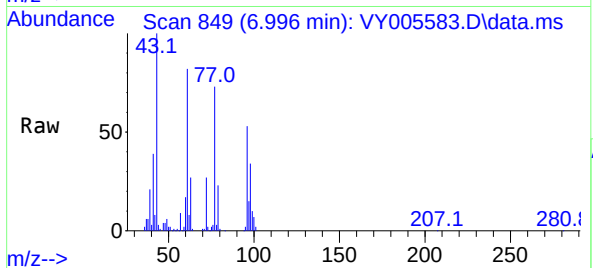
#25
2-Butanone
Concen: 107.133 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 43 Resp: 110440
Ion Ratio Lower Upper
43 100
72 26.8 21.4 32.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

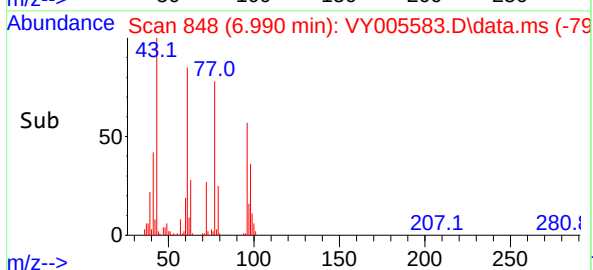
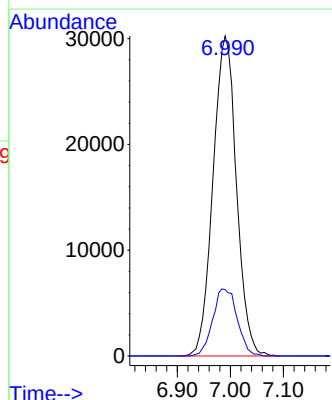
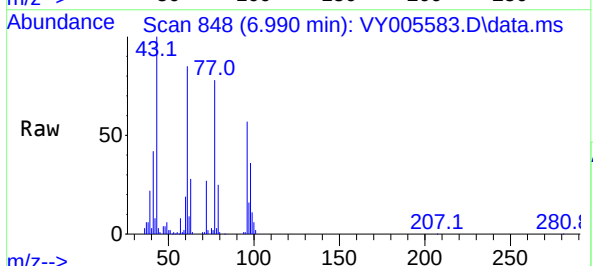
Manual Integrations
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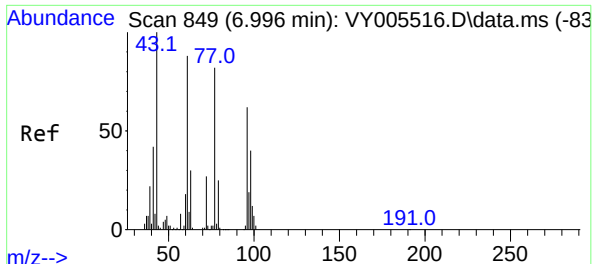
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8/11/2021 5:16:17 PM



#26
2,2-Dichloropropane
Concen: 21.533 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 77 Resp: 92773
Ion Ratio Lower Upper
77 100
97 21.8 11.4 34.1





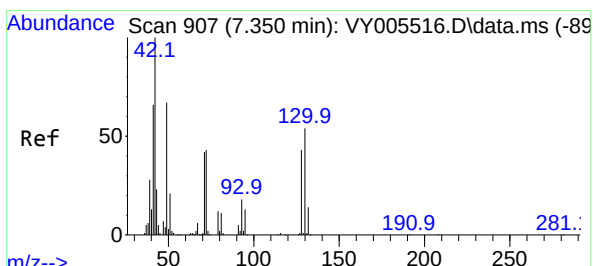
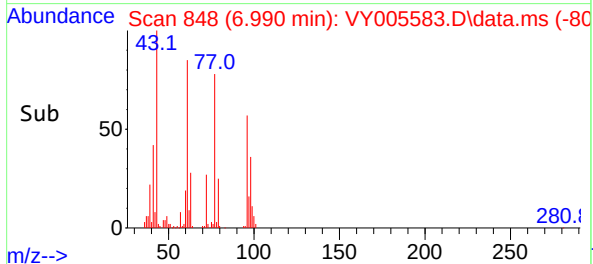
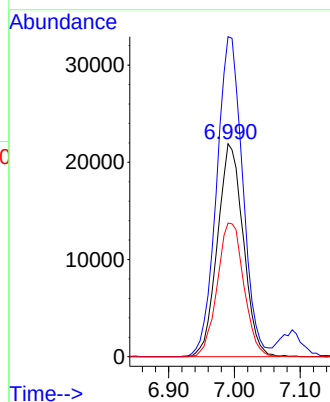
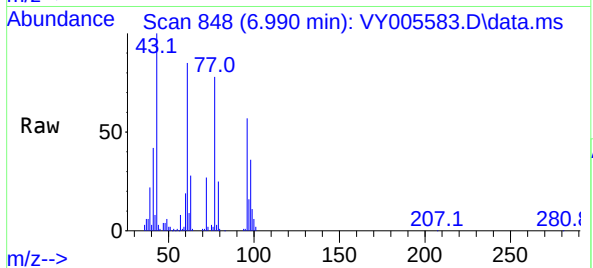
#27
cis-1,2-Dichloroethene
Concen: 19.962 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion:	96	Resp:	59774
Ion	Ratio	Lower	Upper
96	100		
61	152.0	0.0	290.0
98	64.7	0.0	128.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

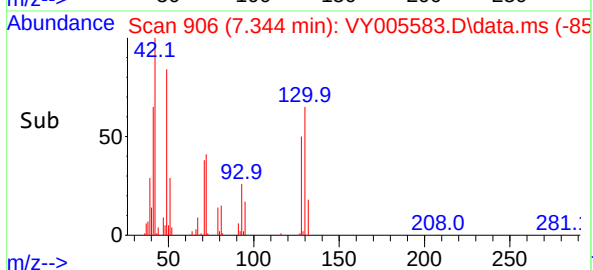
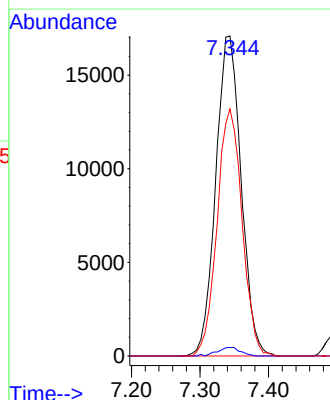
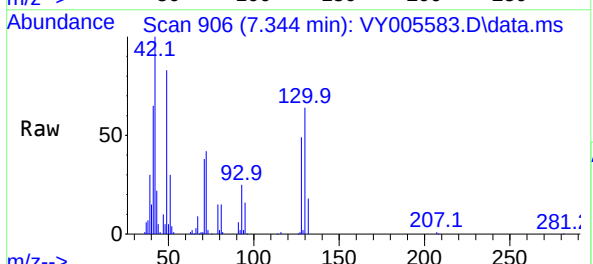
Manual Integrations
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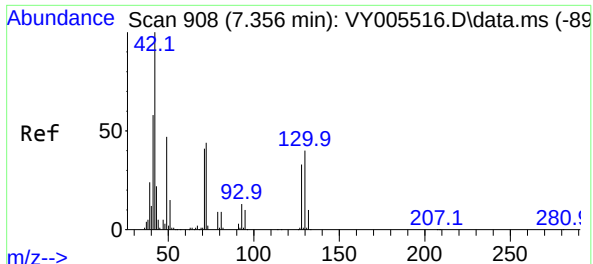
MMDadoda
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#28
Bromochloromethane
Concen: 23.367 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion:	49	Resp:	43980
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.0
130	75.9	64.0	96.0





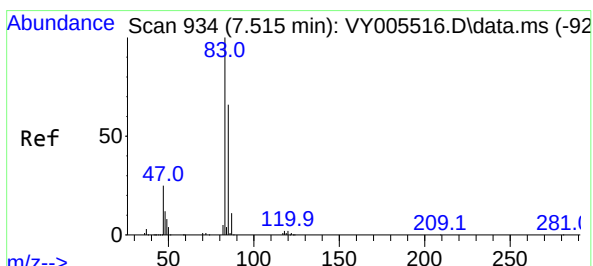
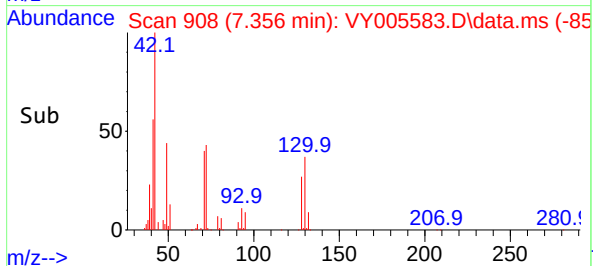
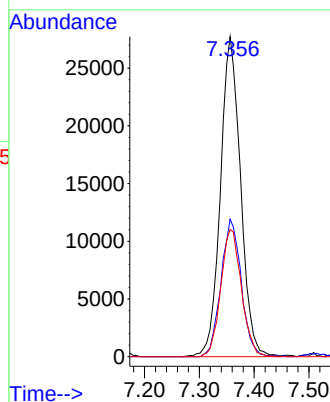
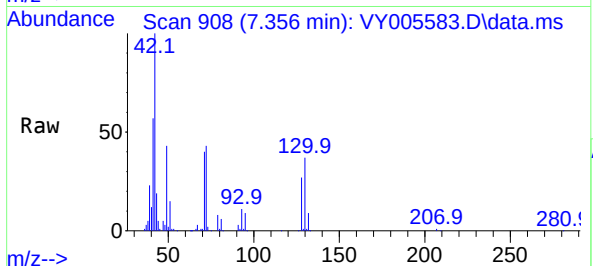
#29
Tetrahydrofuran
Concen: 103.998 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion:	42	Resp:	70909
Ion	Ratio	Lower	Upper
42	100		
72	43.1	35.0	52.4
71	40.5	33.3	49.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

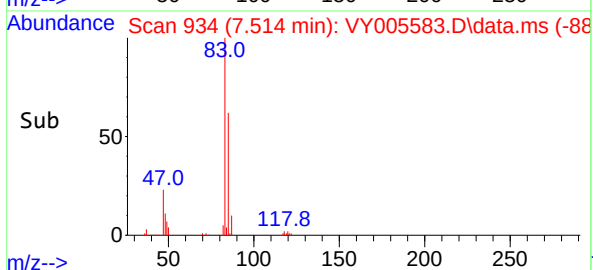
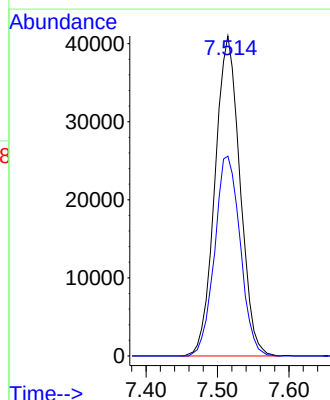
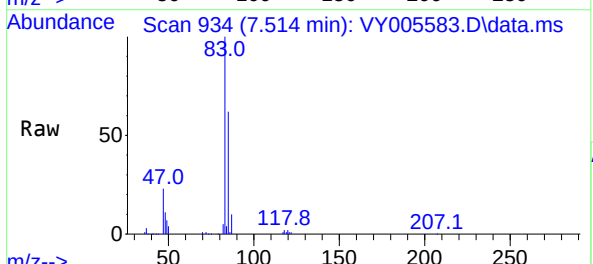
Manual Integrations
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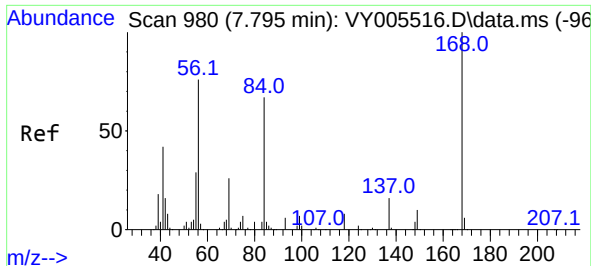
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#30
Chloroform
Concen: 20.689 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

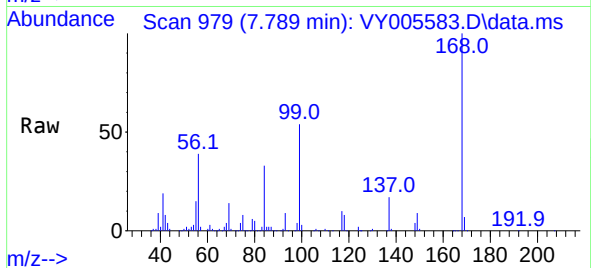
Tgt Ion:	83	Resp:	99577
Ion	Ratio	Lower	Upper
83	100		
85	62.5	52.7	79.1





#31
Cyclohexane
Concen: 20.731 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

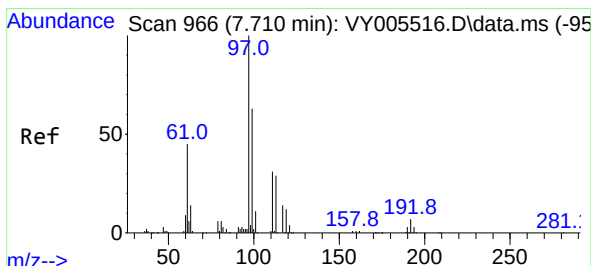
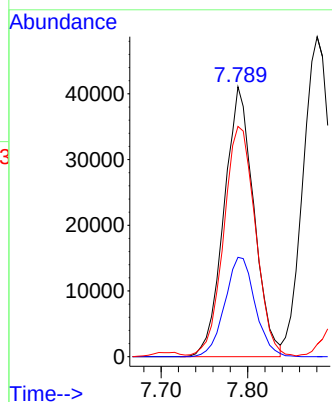
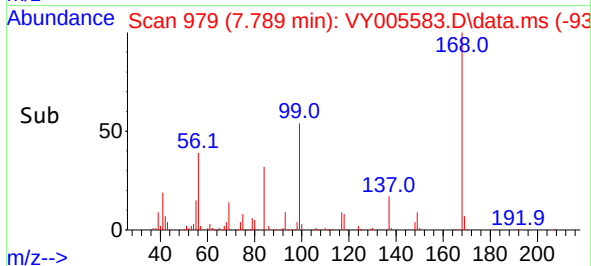
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01



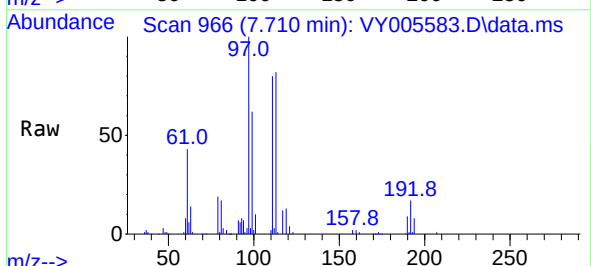
Tgt Ion: 56 Resp: 98359
Ion Ratio Lower Upper
56 100
69 36.8 27.7 41.5
84 84.4 70.9 106.3

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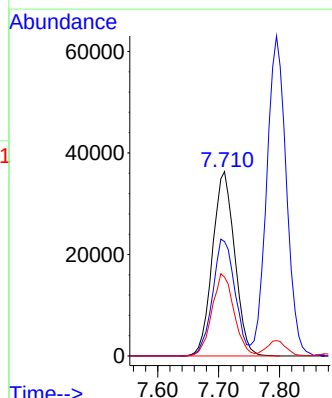
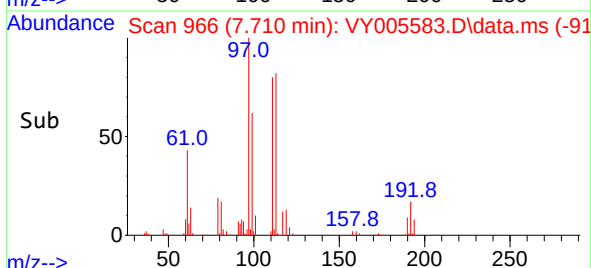
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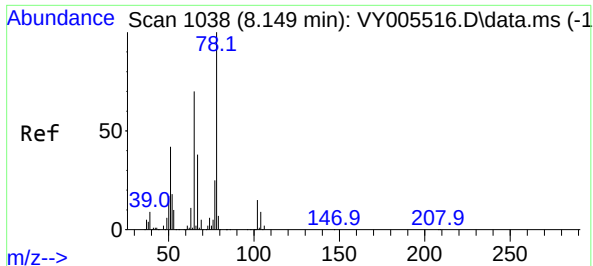


#32
1,1,1-Trichloroethane
Concen: 20.807 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57



Tgt Ion: 97 Resp: 92061
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 44.2 35.0 52.6





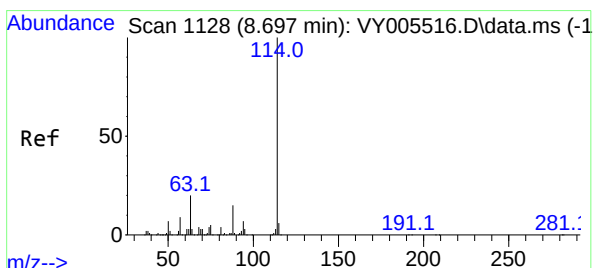
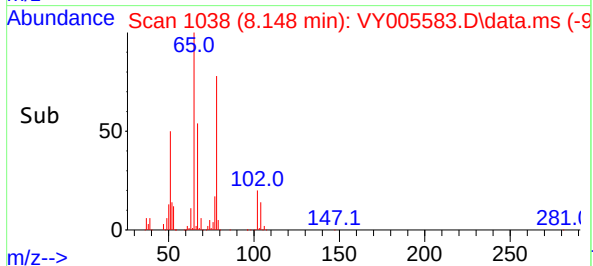
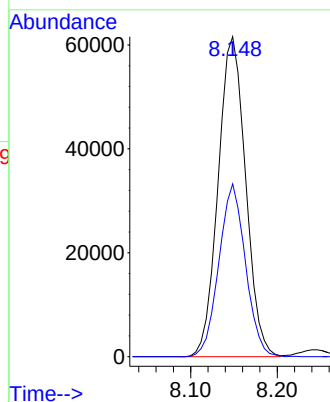
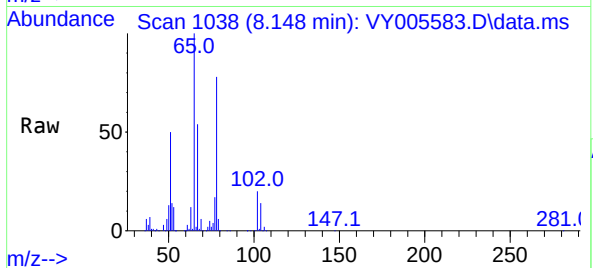
#33
1,2-Dichloroethane-d4
Concen: 49.061 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 65 Resp: 135703
Ion Ratio Lower Upper
65 100
67 52.2 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

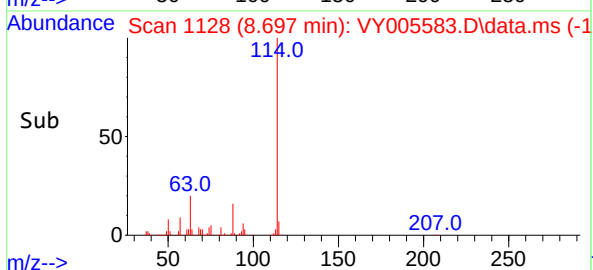
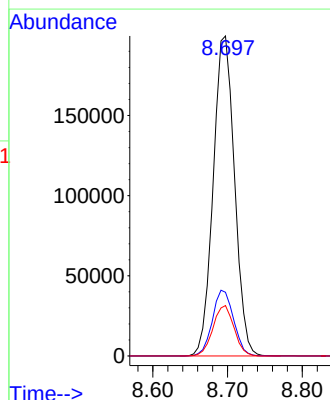
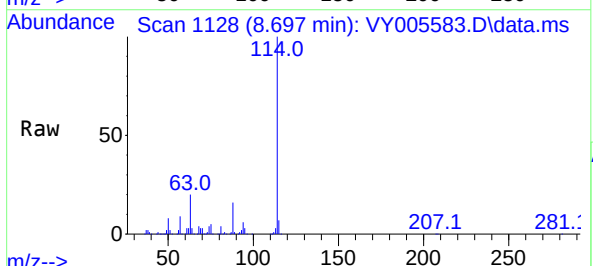
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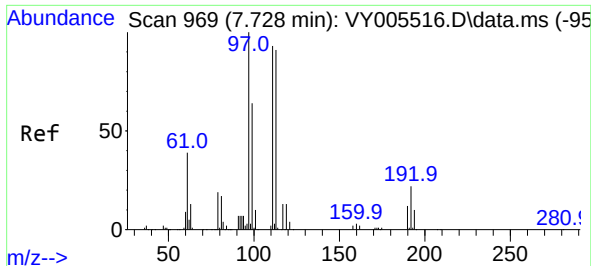
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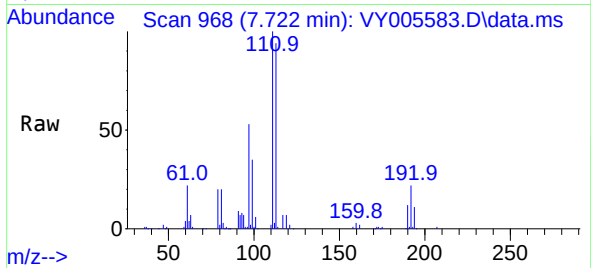
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 114 Resp: 396555
Ion Ratio Lower Upper
114 100
63 19.9 0.0 39.2
88 15.8 0.0 30.8

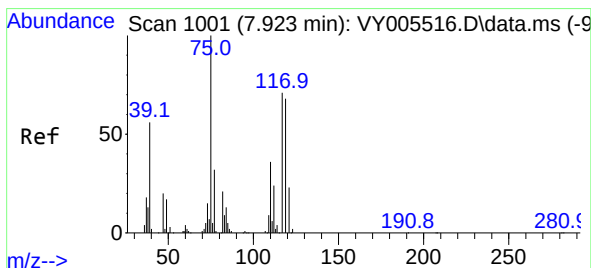
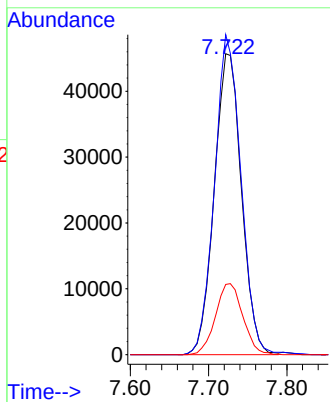
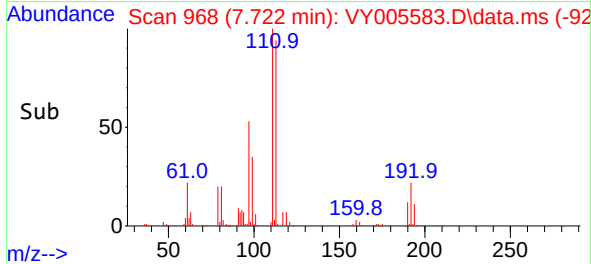




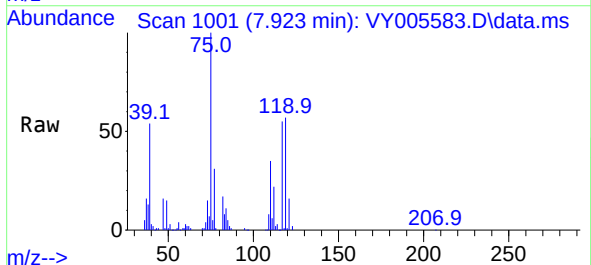
#35
Dibromofluoromethane
Concen: 49.592 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57



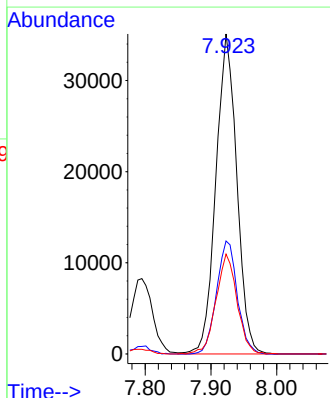
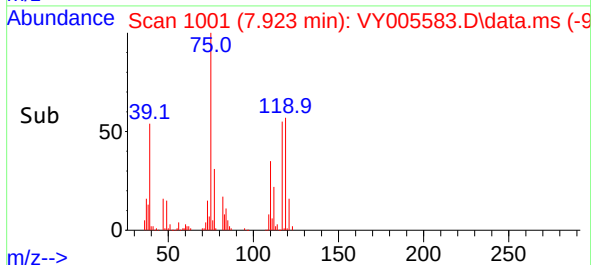
Tgt Ion: 113 Resp: 110106
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 23.7 19.2 28.8



#36
1,1-Dichloropropene
Concen: 20.897 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57



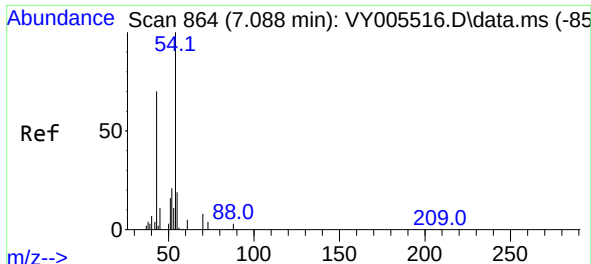
Tgt Ion: 75 Resp: 77724
Ion Ratio Lower Upper
75 100
110 35.1 18.1 54.1
77 31.4 25.1 37.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

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#37

Ethyl Acetate

Concen: 21.691 ug/l

RT: 7.082 min Scan# 863

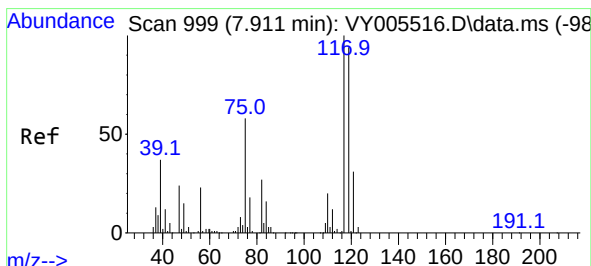
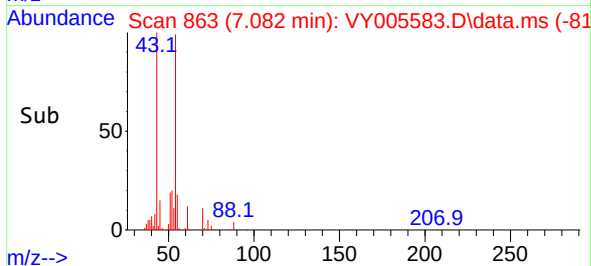
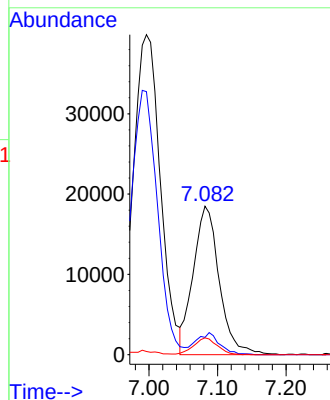
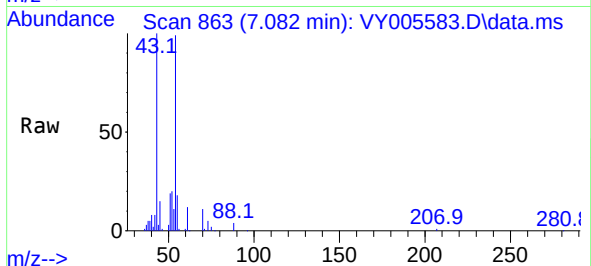
Delta R.T. -0.006 min

Lab File: VY005583.D

Acq: 10 Aug 2021 09:57

Tgt Ion: 43 Resp: 48875

Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.6	15.8
70	10.3	8.6	13.0



#38

Carbon Tetrachloride

Concen: 20.718 ug/l

RT: 7.905 min Scan# 998

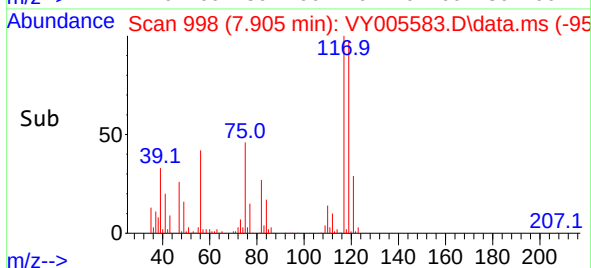
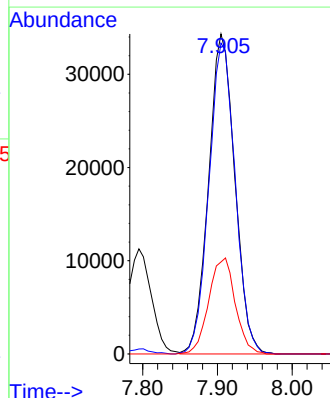
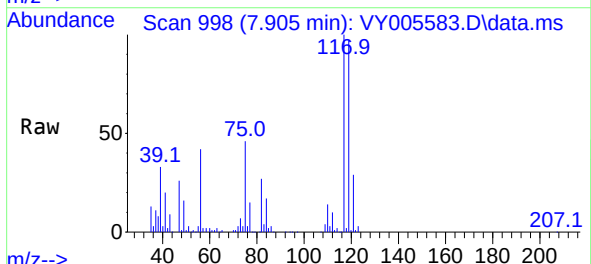
Delta R.T. -0.006 min

Lab File: VY005583.D

Acq: 10 Aug 2021 09:57

Tgt Ion: 117 Resp: 83752

Ion	Ratio	Lower	Upper
117	100		
119	97.2	75.4	113.0
121	28.8	25.1	37.7



Instrument :

MSVOA_Y

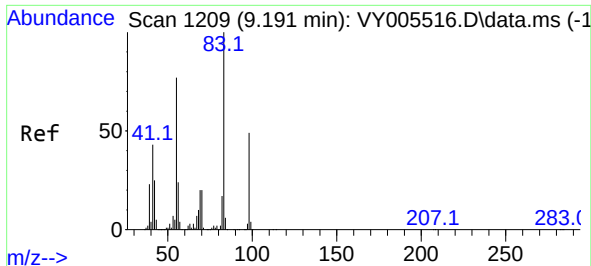
ClientSampleId :

VY0810SBS01

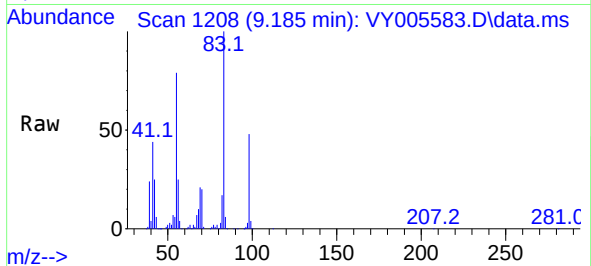
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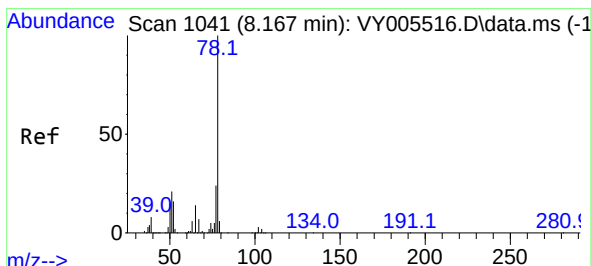
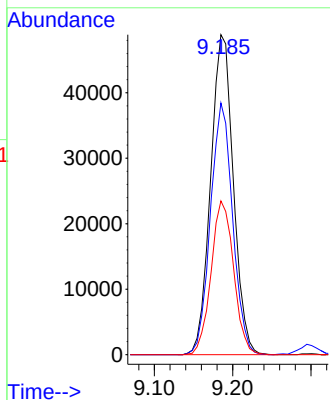
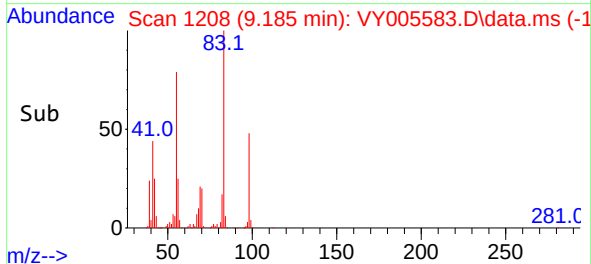
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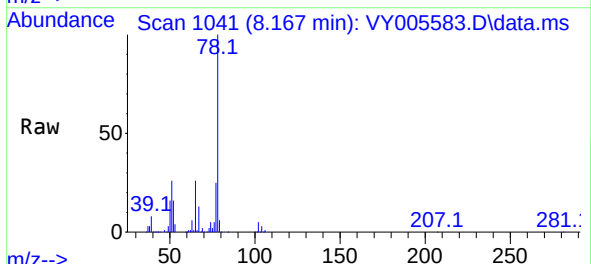
#39
Methylcyclohexane
Concen: 20.801 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57



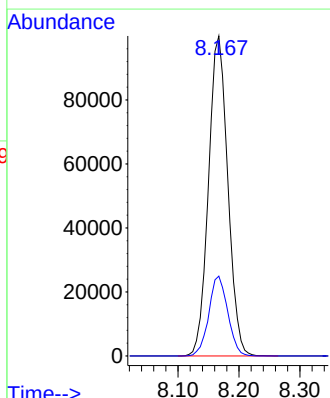
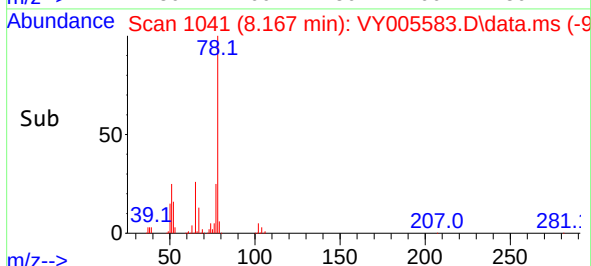
Tgt Ion: 83 Resp: 98432
Ion Ratio Lower Upper
83 100
55 78.7 61.7 92.5
98 48.0 38.9 58.3



#40
Benzene
Concen: 20.633 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57



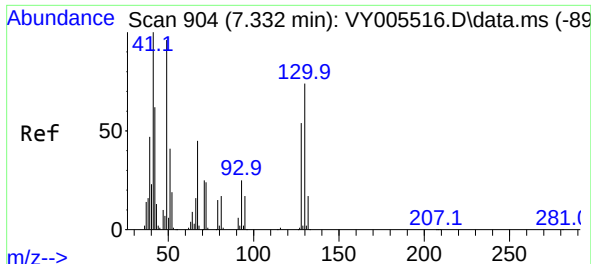
Tgt Ion: 78 Resp: 219766
Ion Ratio Lower Upper
78 100
77 25.0 19.6 29.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

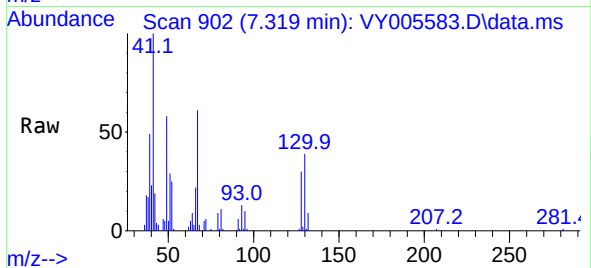
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#41
Methacrylonitrile
Concen: 18.571 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

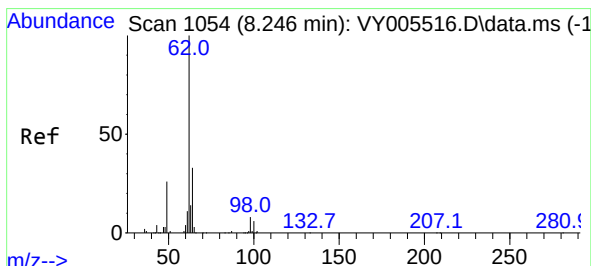
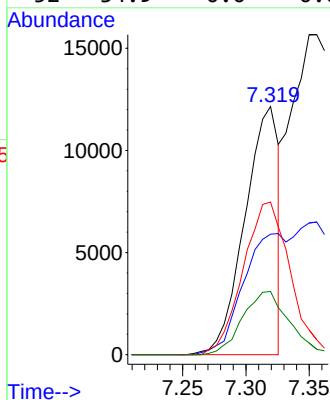
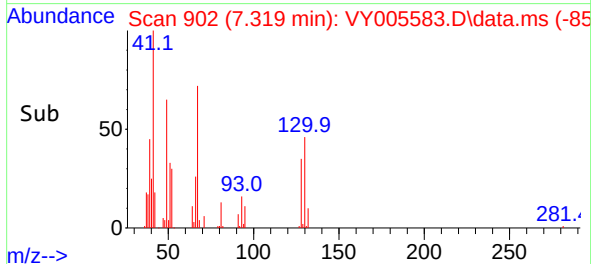
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01



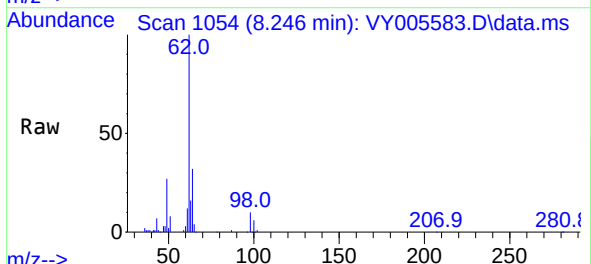
Tgt Ion:	41	Resp:	22705
Ion	Ratio	Lower	Upper
41	100		
39	62.0	0.0	0.0#
67	84.8	0.0	0.0#
52	34.9	0.0	0.0#

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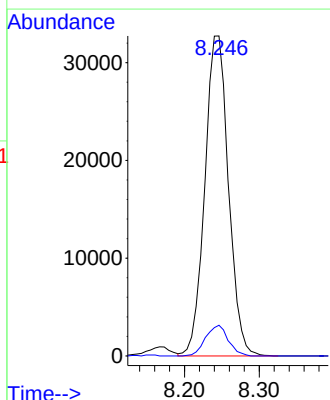
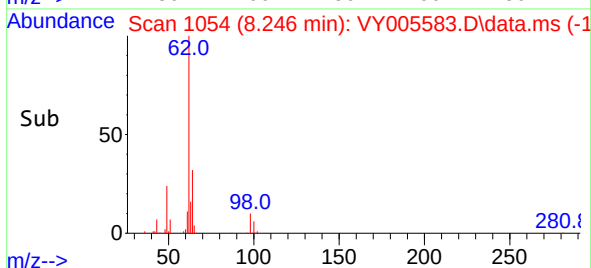
MMDadoda
8/11/2021 5:16:17 PM

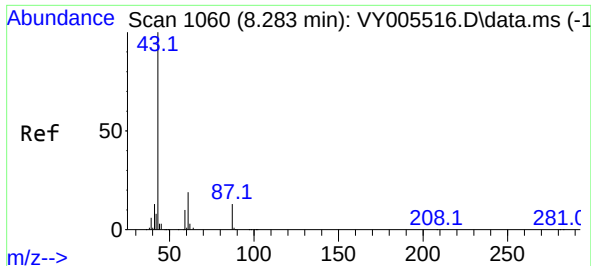


#42
1,2-Dichloroethane
Concen: 20.881 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57



Tgt Ion:	62	Resp:	72141
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.4



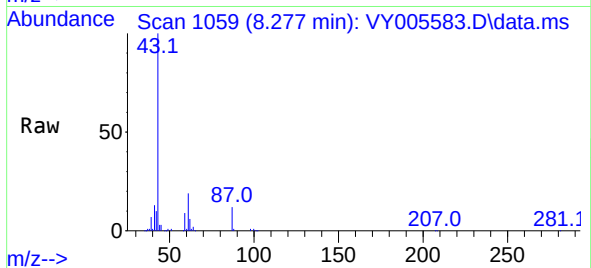


#43
Isopropyl Acetate
Concen: 21.211 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

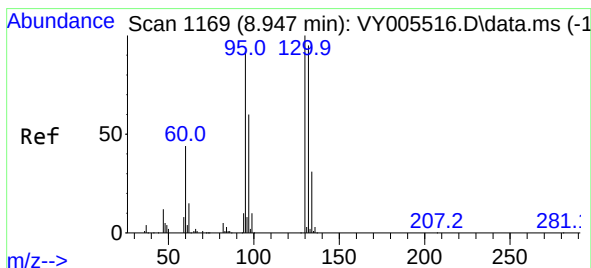
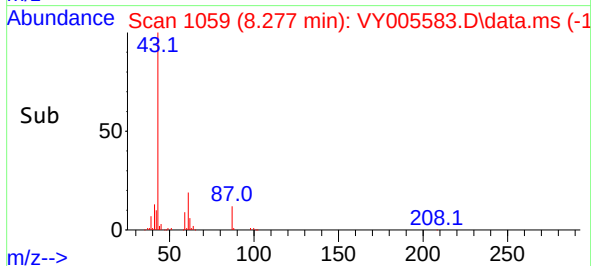
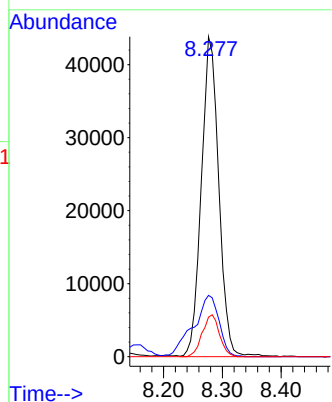
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

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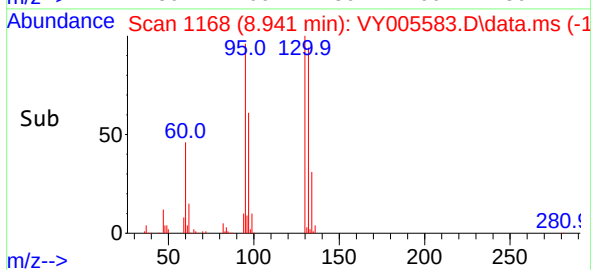
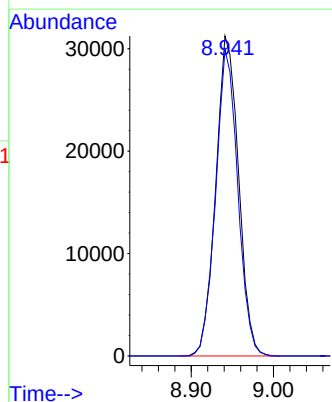
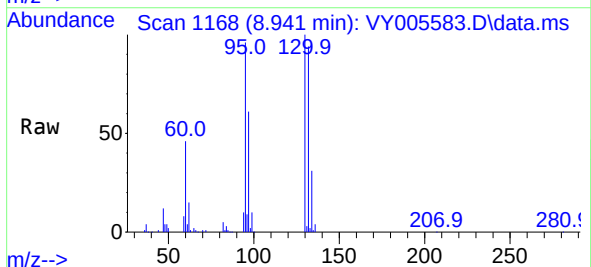


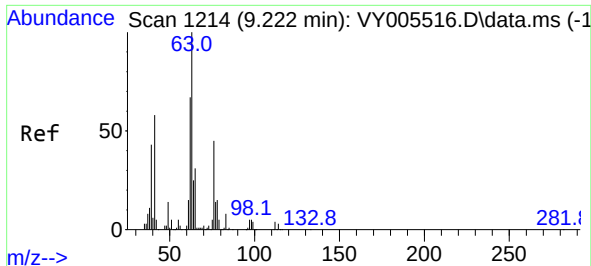
Tgt Ion: 43 Resp: 90487
Ion Ratio Lower Upper
43 100
61 28.3 23.0 34.6
87 12.9 10.6 16.0



#44
Trichloroethene
Concen: 20.702 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 130 Resp: 60180
Ion Ratio Lower Upper
130 100
95 95.7 0.0 185.0





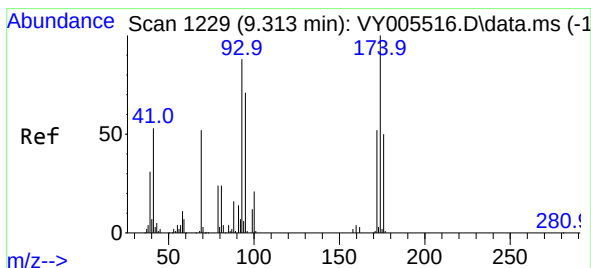
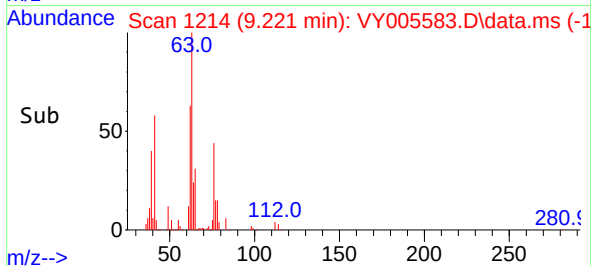
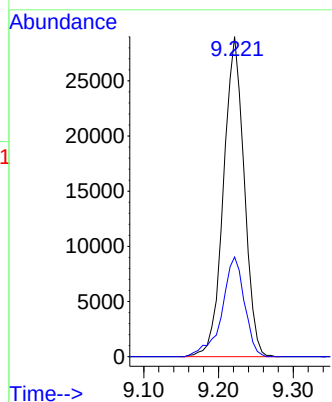
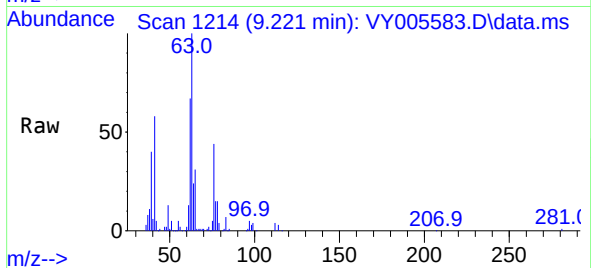
#45
1,2-Dichloropropane
Concen: 20.905 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 63 Resp: 55705
Ion Ratio Lower Upper
63 100
65 31.2 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

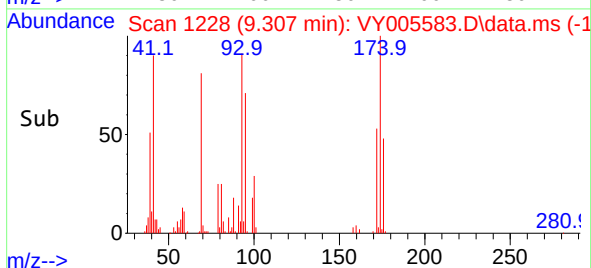
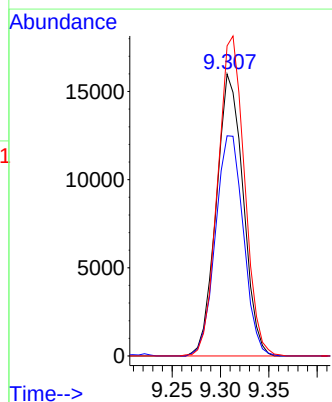
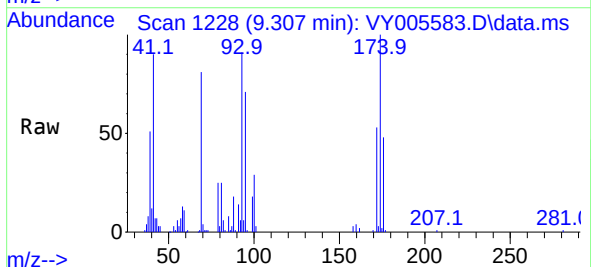
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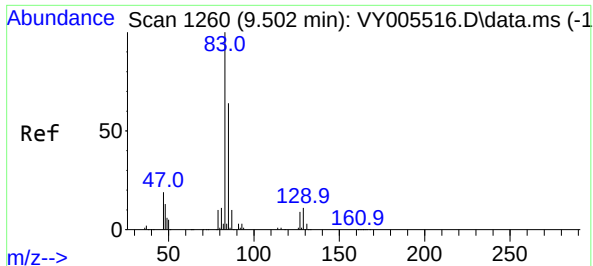
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#46
Dibromomethane
Concen: 20.951 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 93 Resp: 30868
Ion Ratio Lower Upper
93 100
95 81.2 66.5 99.7
174 112.9 93.8 140.6





#47
Bromodichloromethane
Concen: 20.503 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

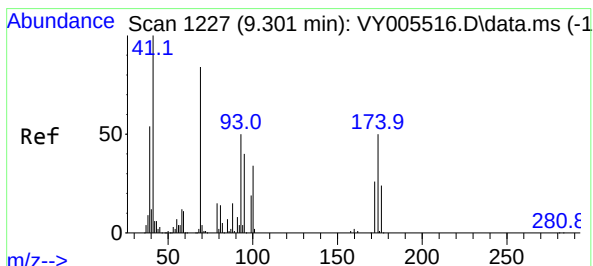
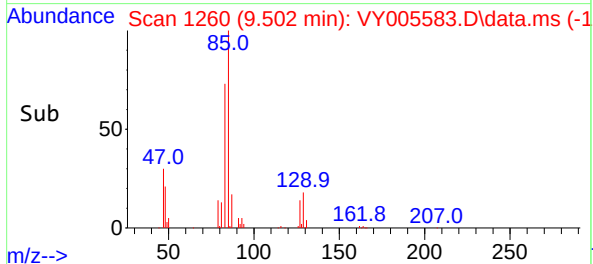
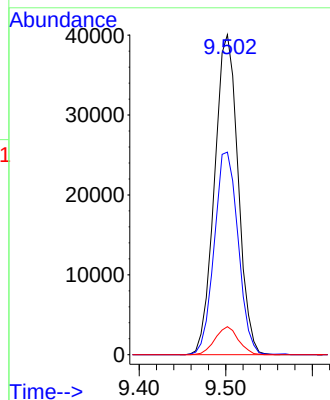
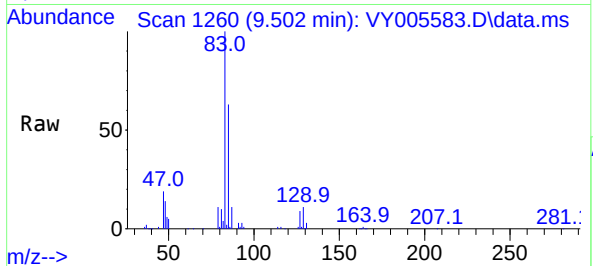
Tgt Ion: 83 Resp: 75603

Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.0	76.4
127	8.8	7.0	10.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

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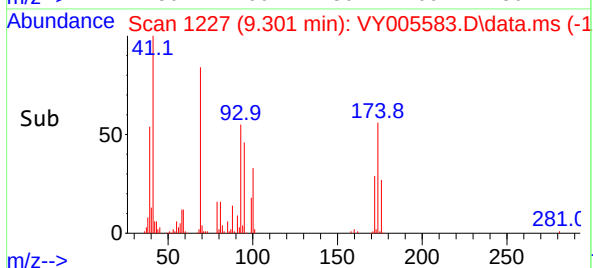
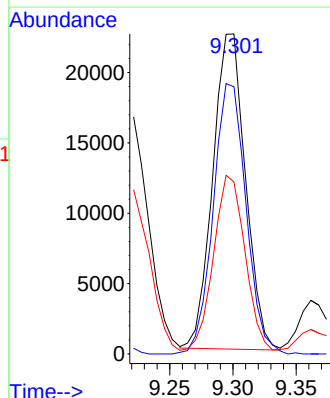
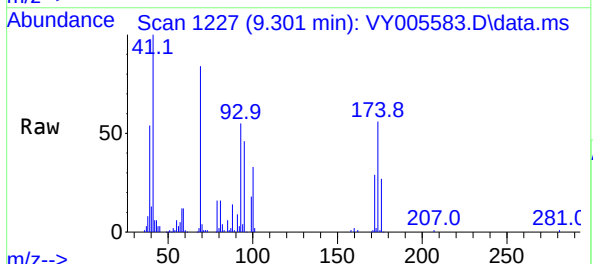
MMDadoda
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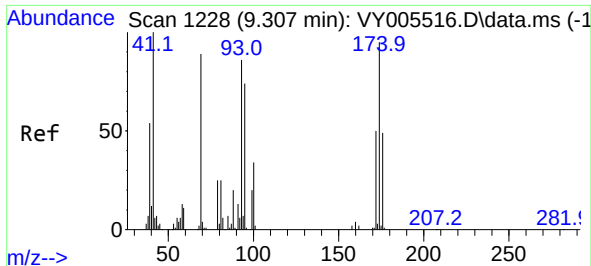


#48
Methyl methacrylate
Concen: 20.860 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

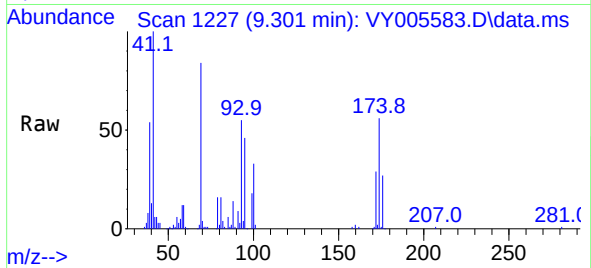
Tgt Ion: 41 Resp: 40216

Ion	Ratio	Lower	Upper
41	100		
69	86.2	69.0	103.4
39	53.8	46.0	69.0

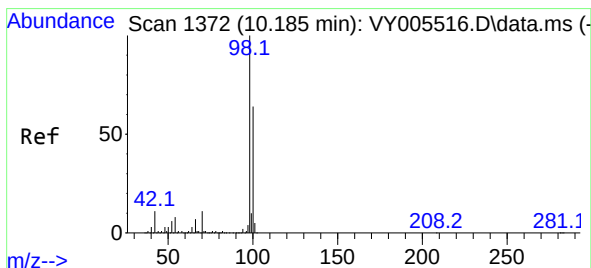
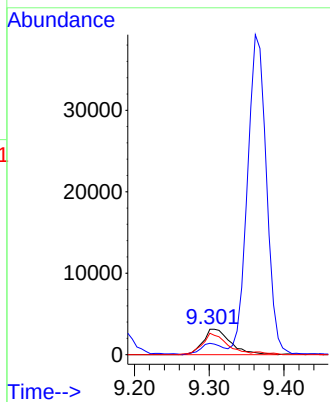
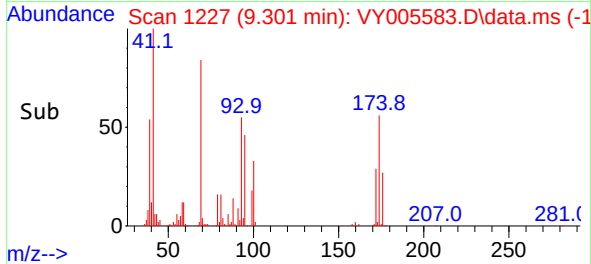




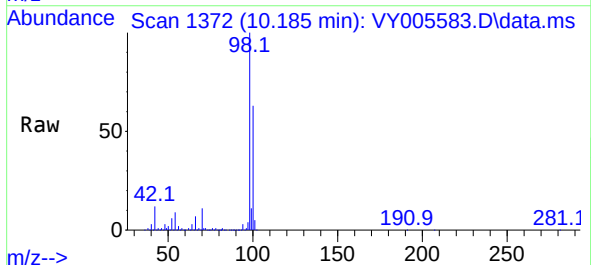
#49
1,4-Dioxane
Concen: 391.766 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57



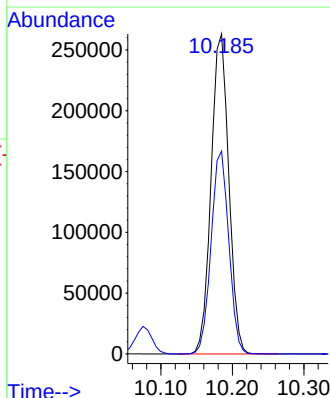
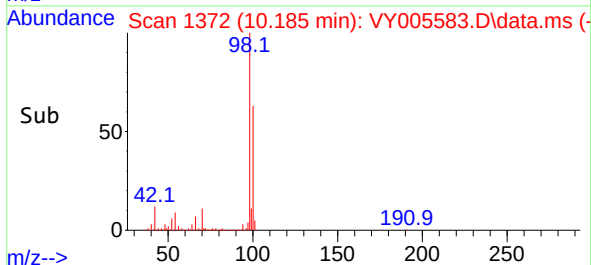
Tgt Ion: 88 Resp: 8022
Ion Ratio Lower Upper
88 100
43 36.6 27.0 40.4
58 74.6 53.8 80.8



#50
Toluene-d8
Concen: 48.526 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57



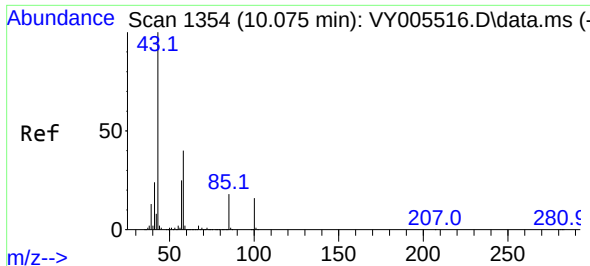
Tgt Ion: 98 Resp: 451850
Ion Ratio Lower Upper
98 100
100 63.3 51.3 76.9



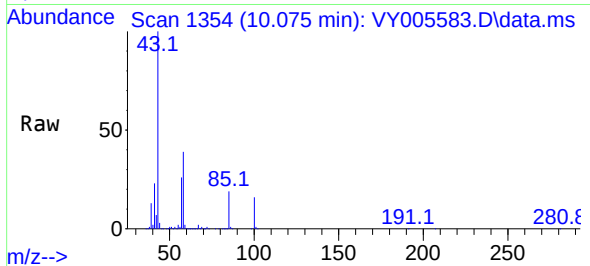
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

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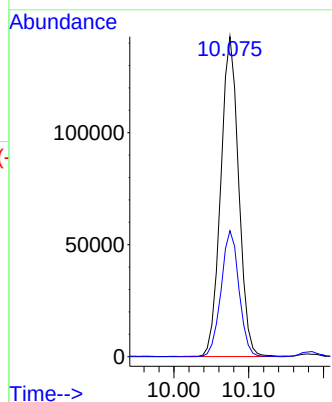
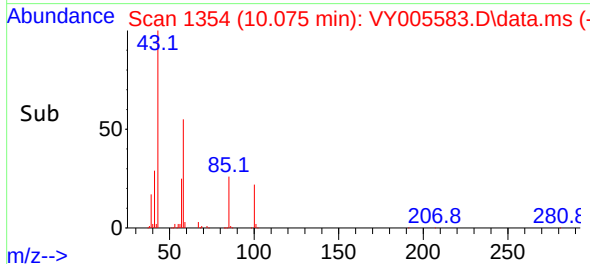
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#51
4-Methyl-2-Pentanone
Concen: 105.967 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57



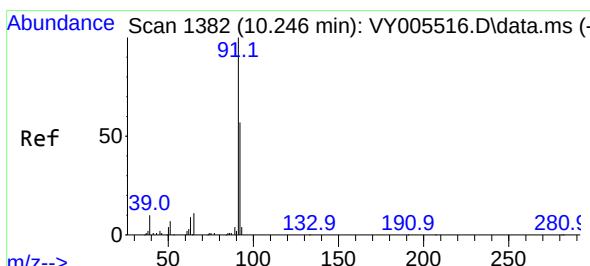
Tgt Ion: 43 Resp: 238065
Ion Ratio Lower Upper
43 100
58 39.4 31.4 47.2



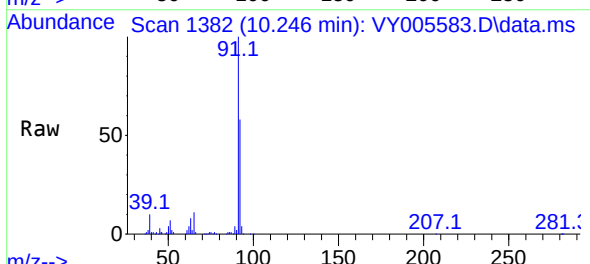
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

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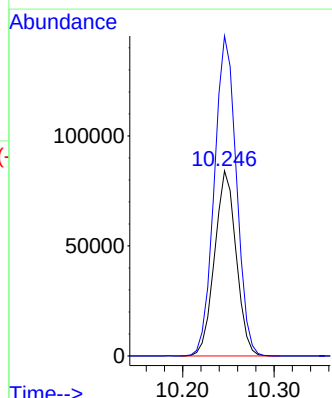
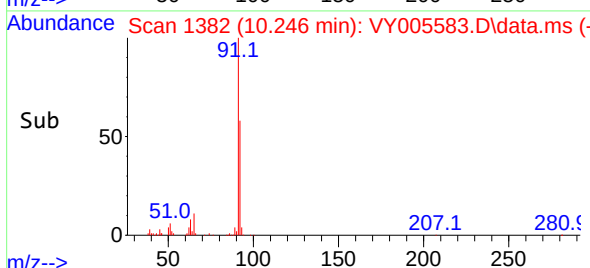
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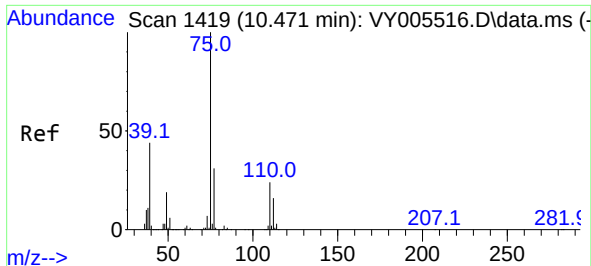


#52
Toluene
Concen: 20.293 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

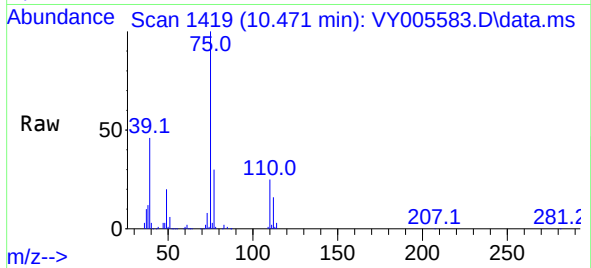


Tgt Ion: 92 Resp: 137820
Ion Ratio Lower Upper
92 100
91 177.2 139.6 209.4

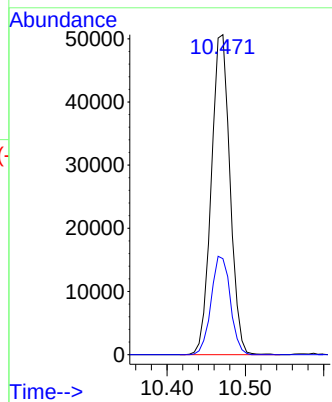
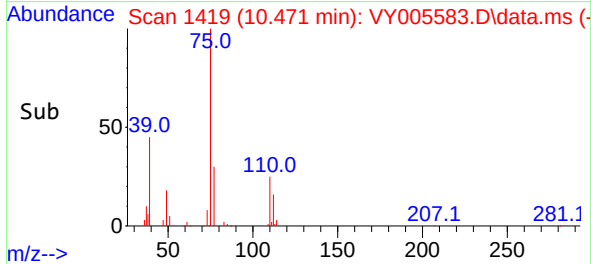




#53
t-1,3-Dichloropropene
Concen: 20.360 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57



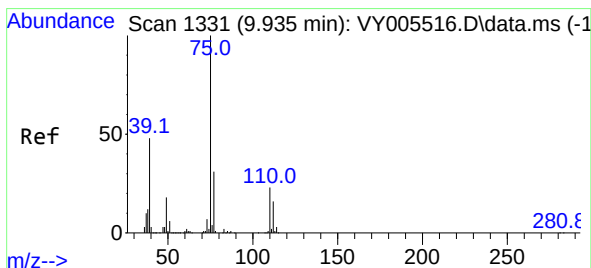
Tgt Ion: 75 Resp: 83904
Ion Ratio Lower Upper
75 100
77 30.0 24.5 36.7



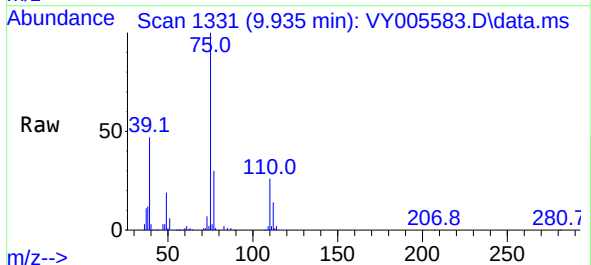
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

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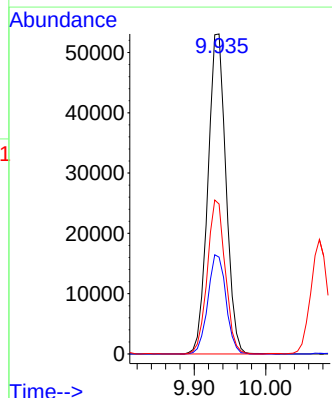
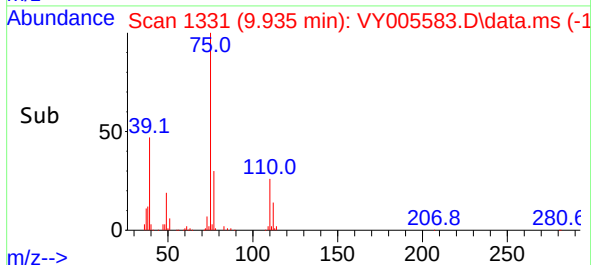
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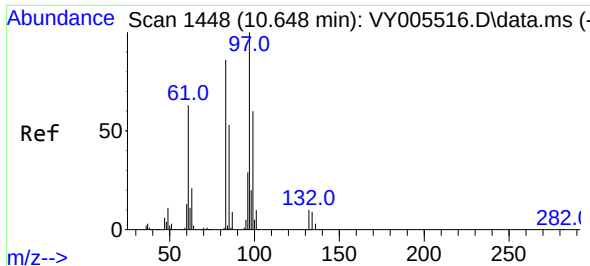


#54
cis-1,3-Dichloropropene
Concen: 20.816 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57



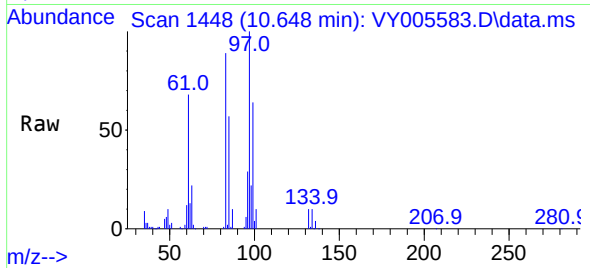
Tgt Ion: 75 Resp: 93095
Ion Ratio Lower Upper
75 100
77 30.2 24.6 36.8
39 46.8 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 20.514 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

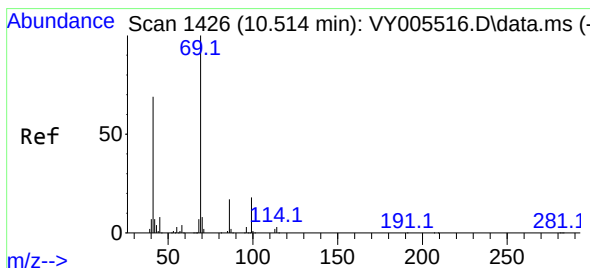
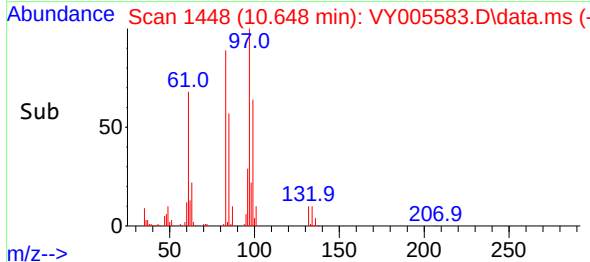
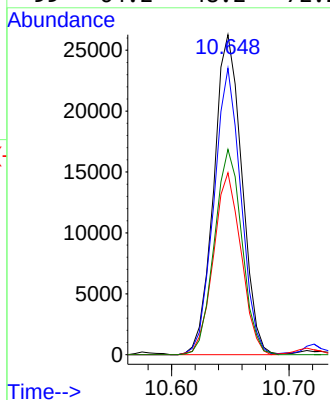


Tgt Ion: 97 Resp: 43731

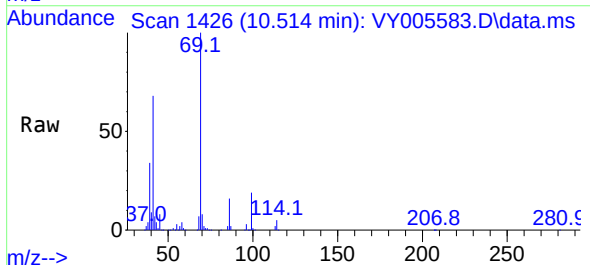
Ion	Ratio	Lower	Upper
97	100		
83	89.5	68.7	103.1
85	56.8	42.4	63.6
99	64.2	48.2	72.2

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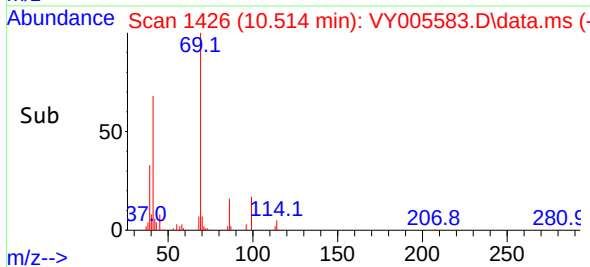
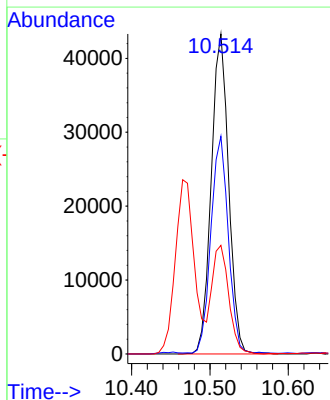


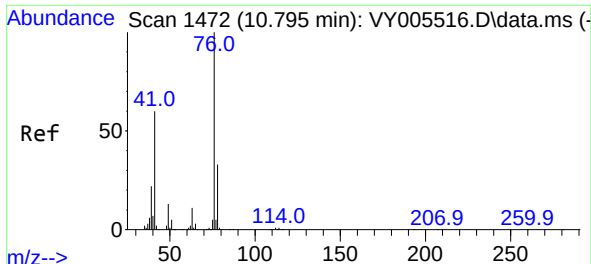
#56
Ethyl methacrylate
Concen: 20.913 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57



Tgt Ion: 69 Resp: 66757

Ion	Ratio	Lower	Upper
69	100		
41	67.7	53.9	80.9
39	32.5	27.0	40.4





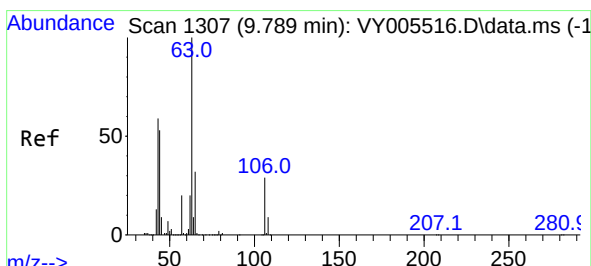
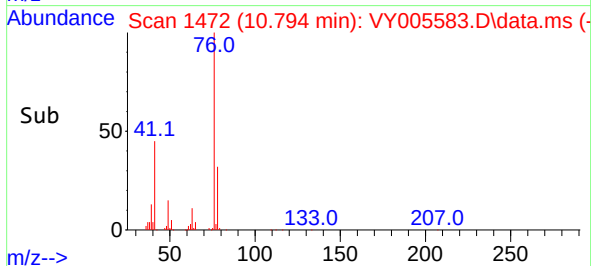
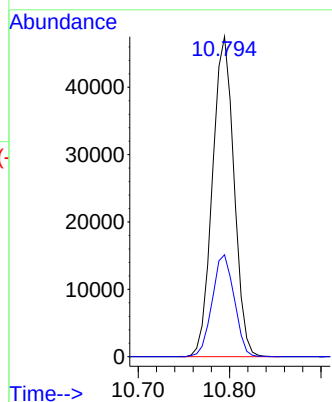
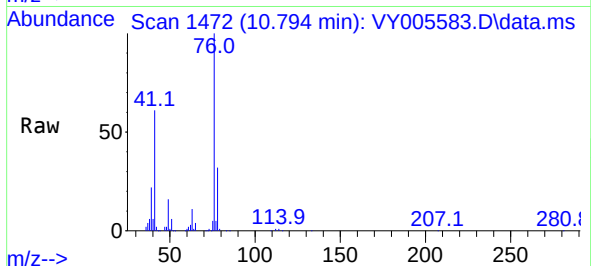
#57
1,3-Dichloropropane
Concen: 20.671 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 76 Resp: 77707
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

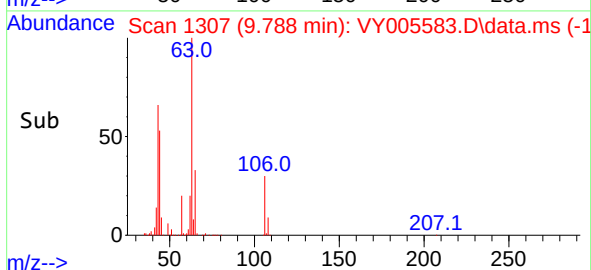
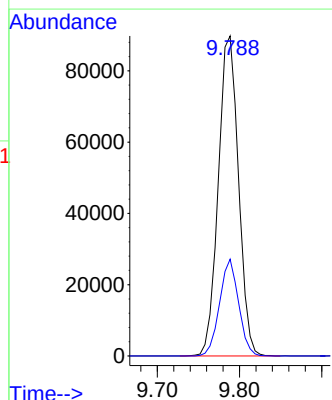
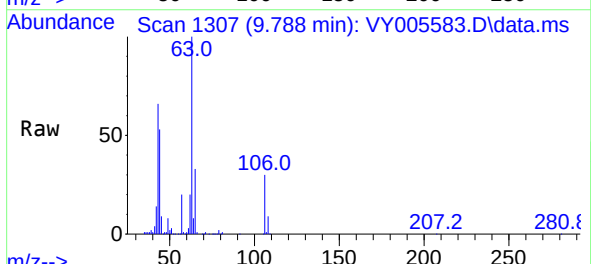
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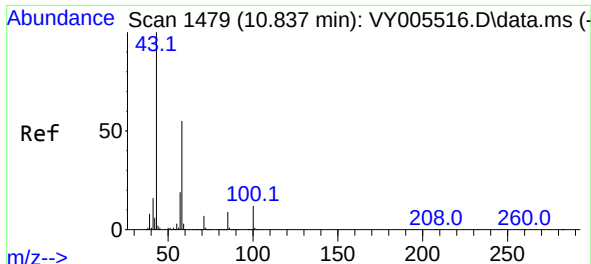
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#58
2-Chloroethyl Vinyl ether
Concen: 100.366 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 63 Resp: 153083
Ion Ratio Lower Upper
63 100
106 28.5 23.1 34.7





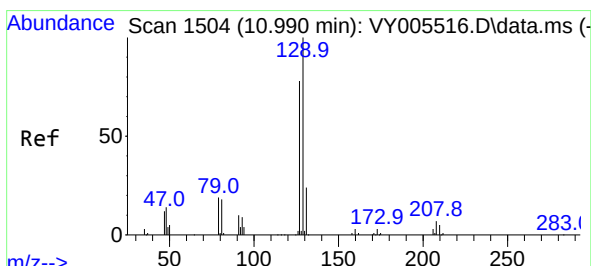
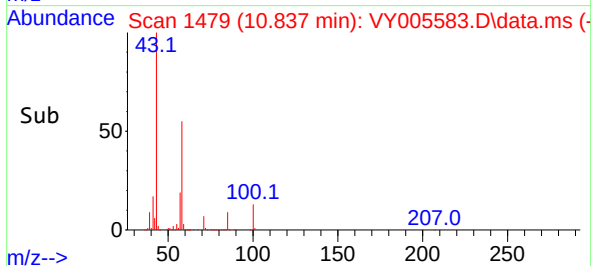
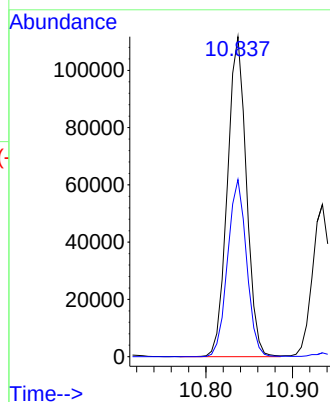
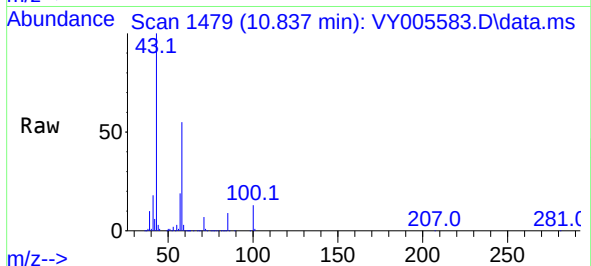
#59
2-Hexanone
Concen: 107.255 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 43 Resp: 170309
Ion Ratio Lower Upper
43 100
58 55.3 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

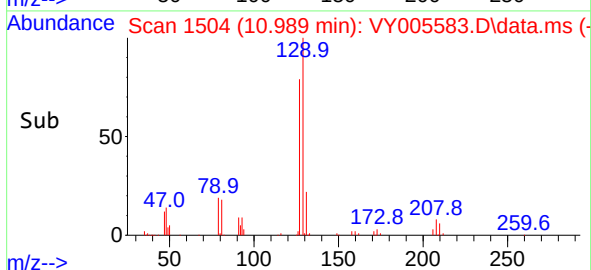
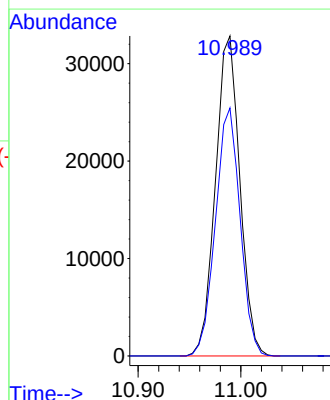
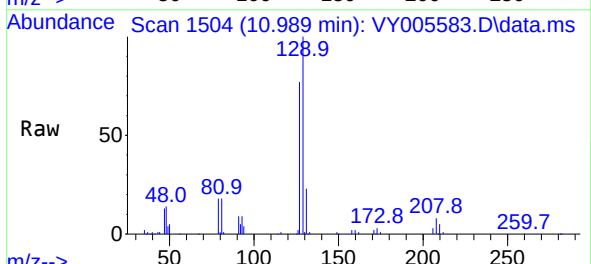
Manual Integrations
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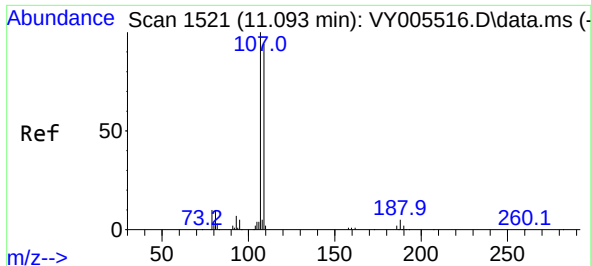
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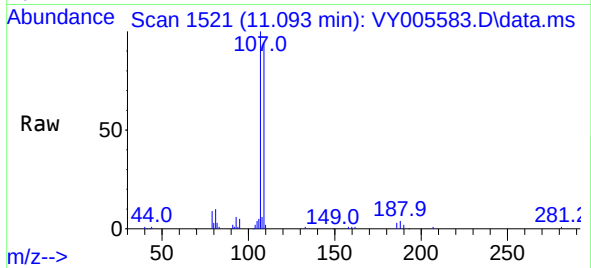
#60
Dibromochloromethane
Concen: 20.538 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 129 Resp: 54184
Ion Ratio Lower Upper
129 100
127 78.2 38.6 115.7

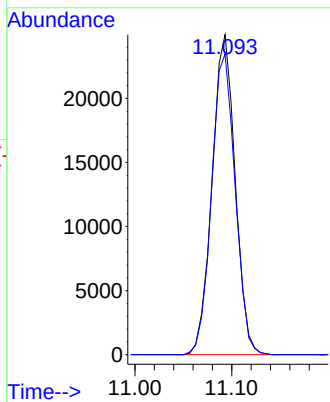
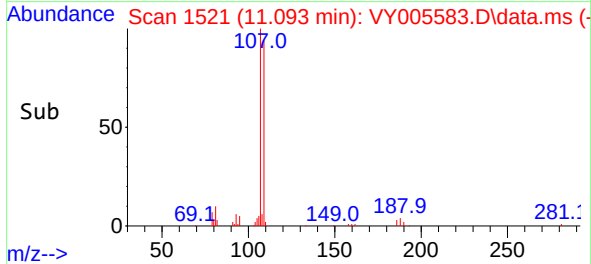




#61
1,2-Dibromoethane
Concen: 20.434 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57



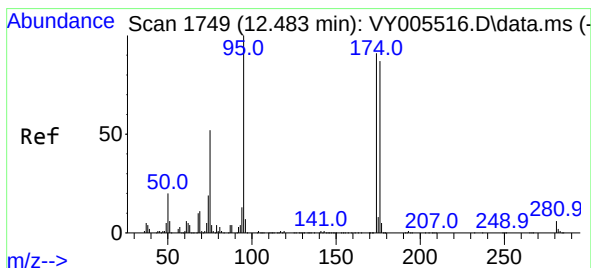
Tgt Ion:107 Resp: 41263
Ion Ratio Lower Upper
107 100
109 96.3 74.7 112.1



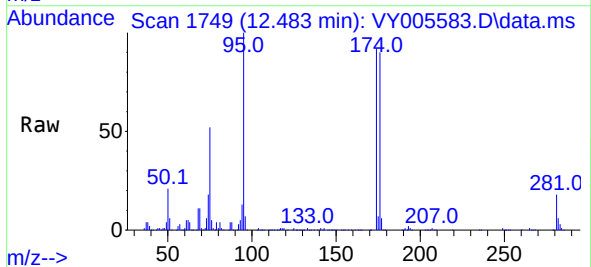
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

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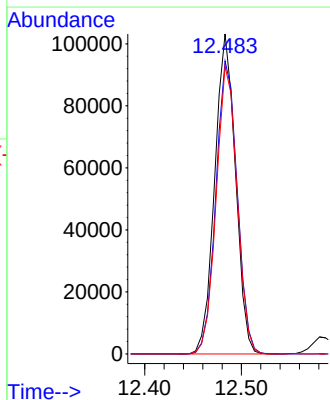
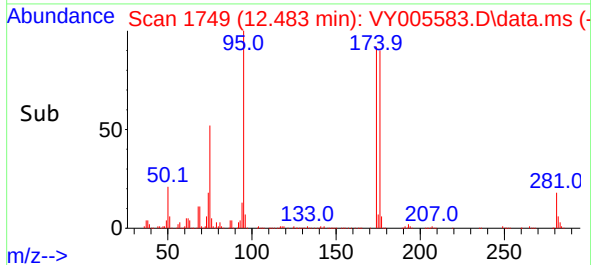
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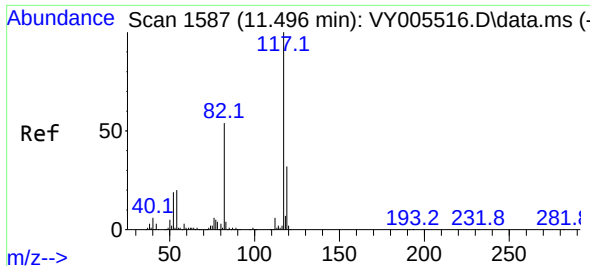


#62
4-Bromofluorobenzene
Concen: 49.782 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

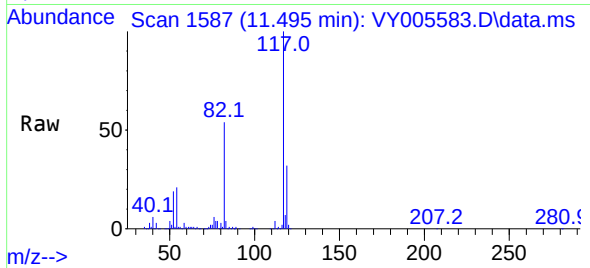


Tgt Ion: 95 Resp: 153502
Ion Ratio Lower Upper
95 100
174 93.9 0.0 191.4
176 90.5 0.0 183.6

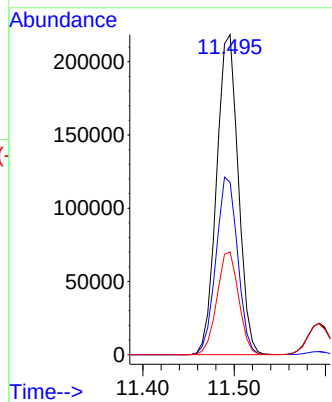
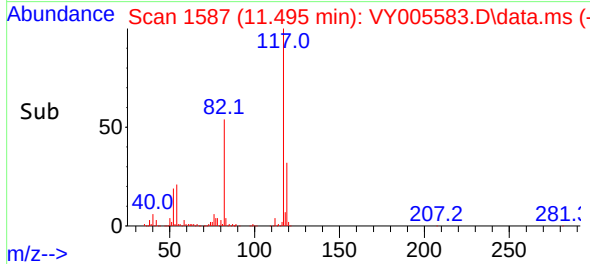




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57



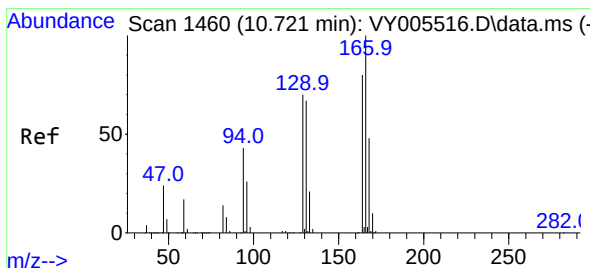
Tgt Ion:117 Resp: 359697
Ion Ratio Lower Upper
117 100
82 53.9 43.5 65.3
119 32.1 25.5 38.3



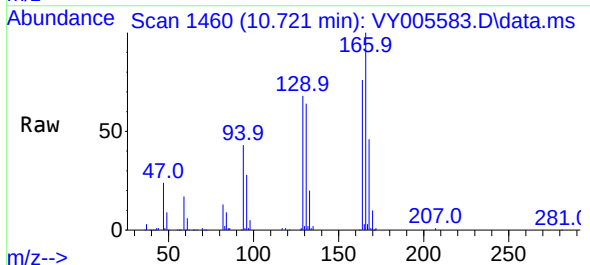
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

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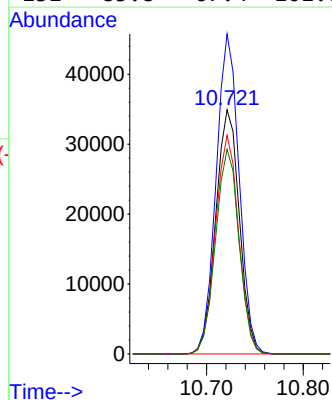
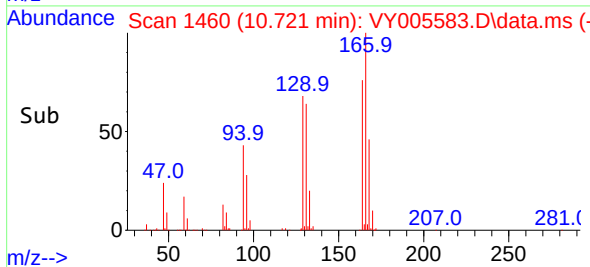
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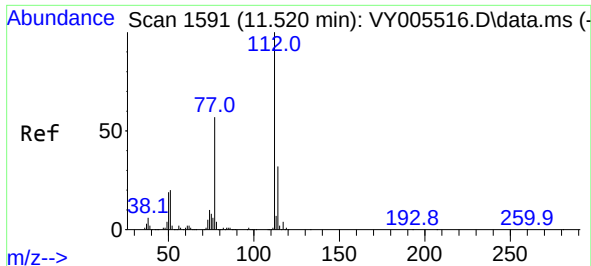


#64
Tetrachloroethene
Concen: 21.626 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

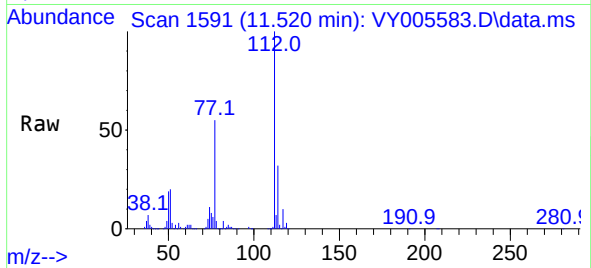


Tgt Ion:164 Resp: 59211
Ion Ratio Lower Upper
164 100
166 131.1 99.8 149.8
129 89.5 70.1 105.1
131 83.8 67.4 101.0

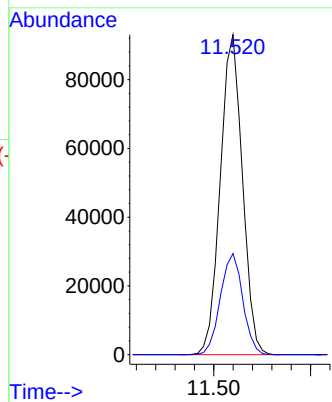
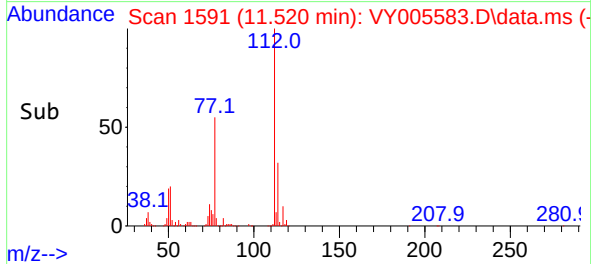




#65
Chlorobenzene
Concen: 20.383 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57



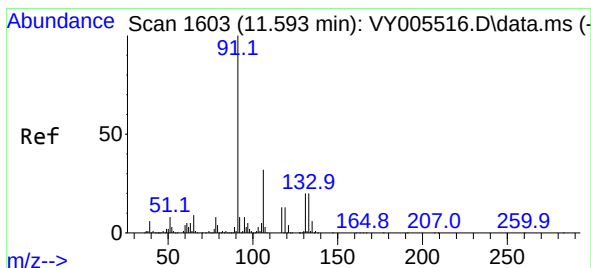
Tgt Ion:112 Resp: 147538
Ion Ratio Lower Upper
112 100
114 31.6 25.2 37.8



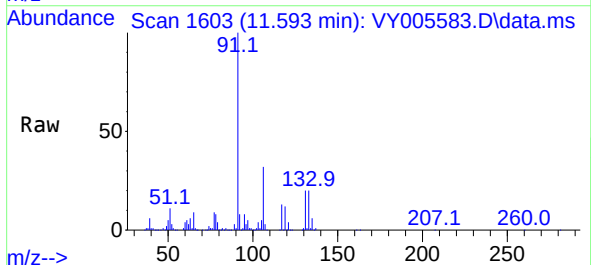
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

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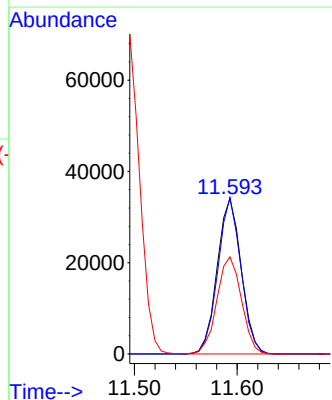
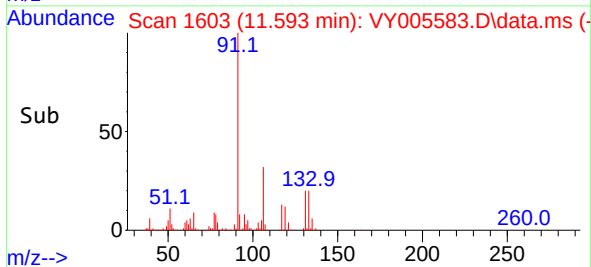
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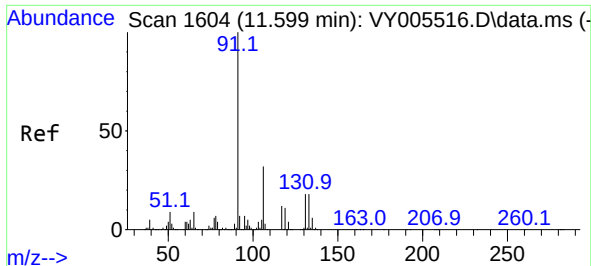


#66
1,1,1,2-Tetrachloroethane
Concen: 20.288 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57



Tgt Ion:131 Resp: 55271
Ion Ratio Lower Upper
131 100
133 96.5 48.2 144.6
119 63.8 31.4 94.0





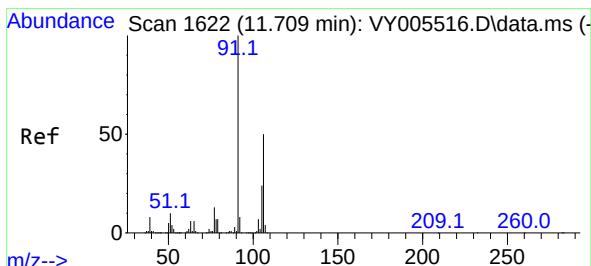
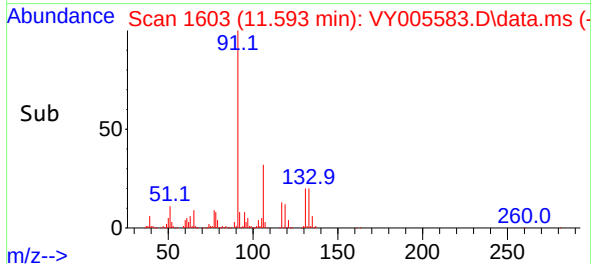
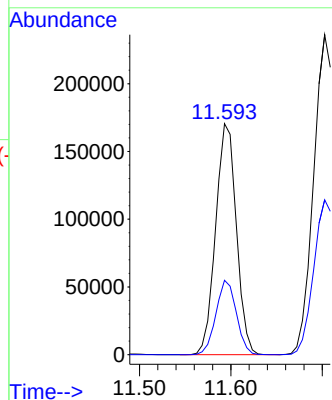
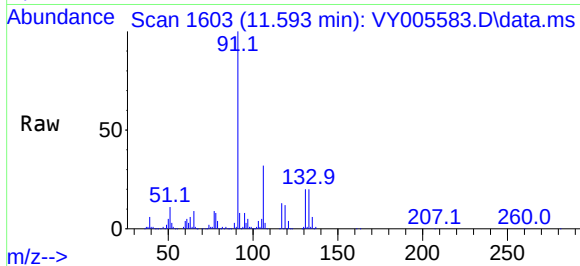
#67
Ethyl Benzene
Concen: 20.476 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 91 Resp: 268747
Ion Ratio Lower Upper
91 100
106 32.2 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

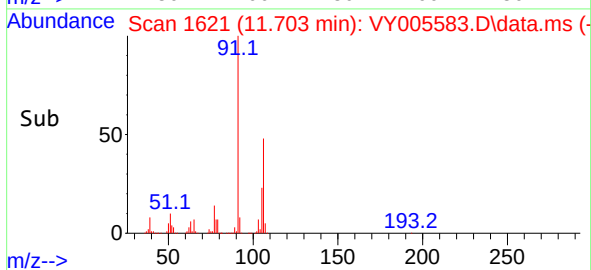
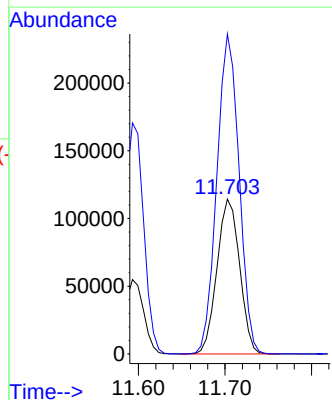
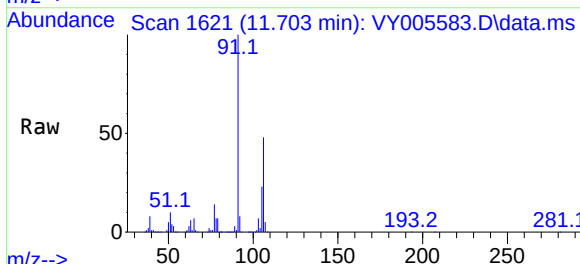
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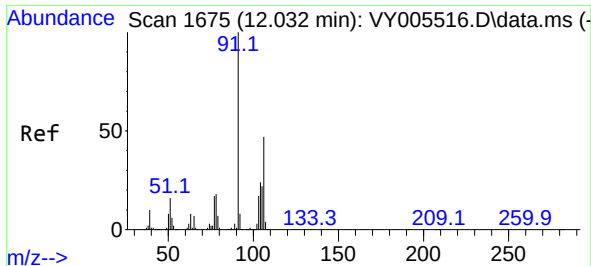
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#68
m/p-Xylenes
Concen: 40.720 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion:106 Resp: 207589
Ion Ratio Lower Upper
106 100
91 203.0 159.6 239.4





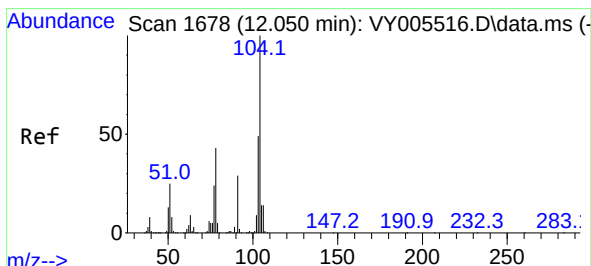
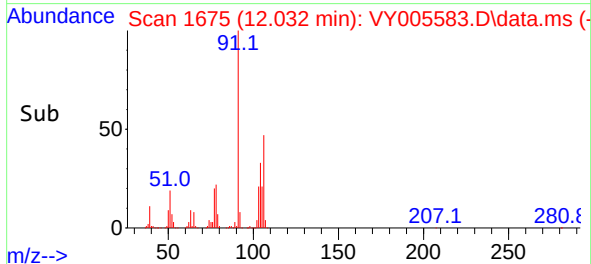
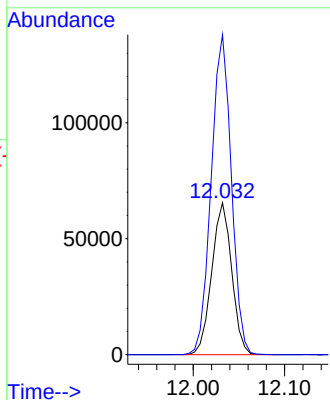
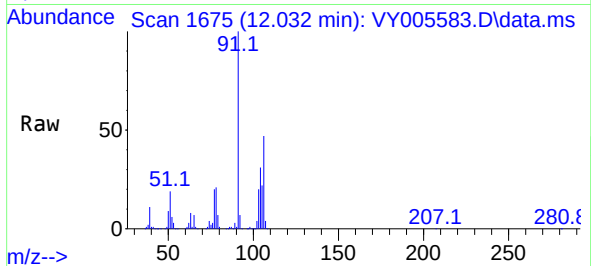
#69
o-Xylene
Concen: 20.293 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion:106 Resp: 99433
Ion Ratio Lower Upper
106 100
91 212.2 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

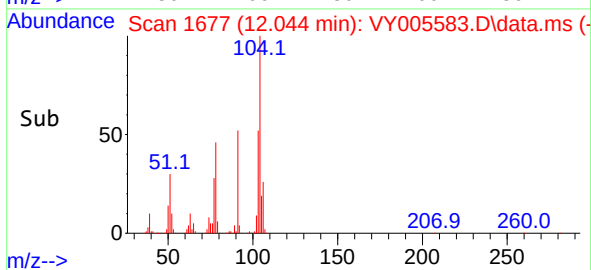
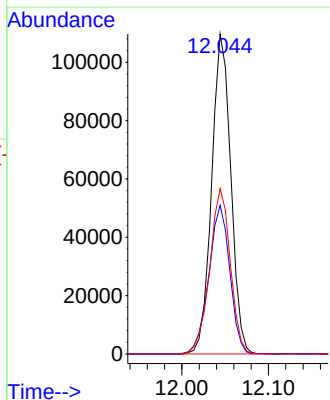
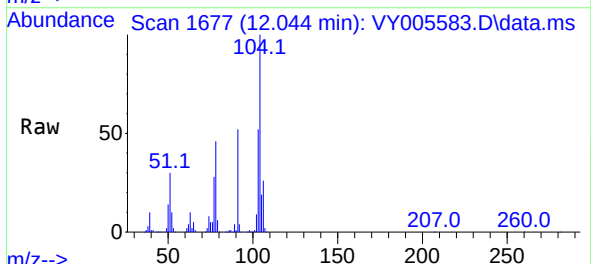
Manual Integrations
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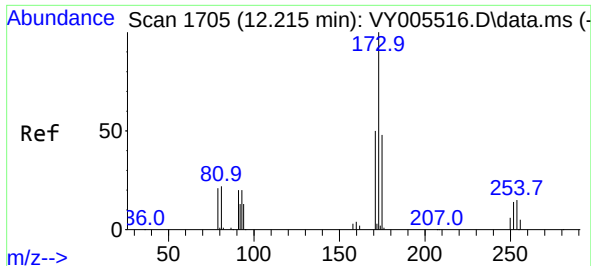
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#70
Styrene
Concen: 20.443 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion:104 Resp: 168602
Ion Ratio Lower Upper
104 100
78 50.9 40.2 60.4
103 55.4 43.8 65.8





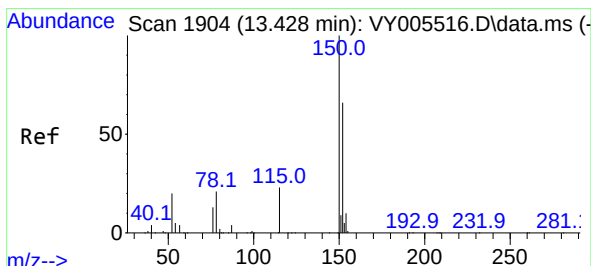
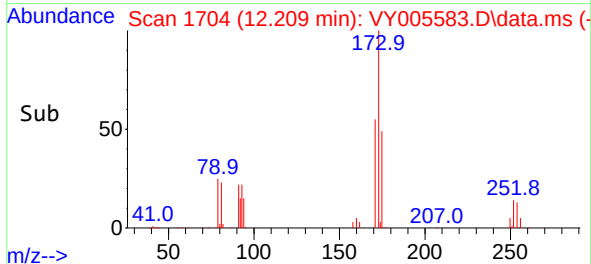
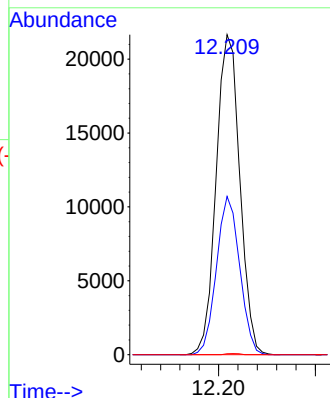
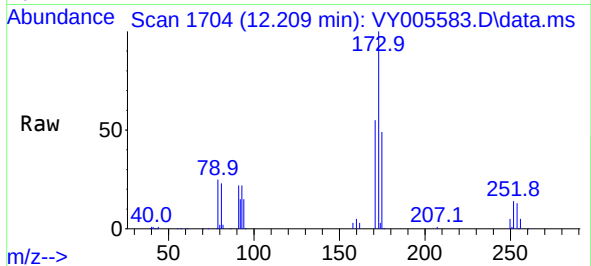
#71
Bromoform
Concen: 20.787 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion:173 Resp: 36724
Ion Ratio Lower Upper
173 100
175 48.5 24.3 72.9
254 0.2 0.2 0.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

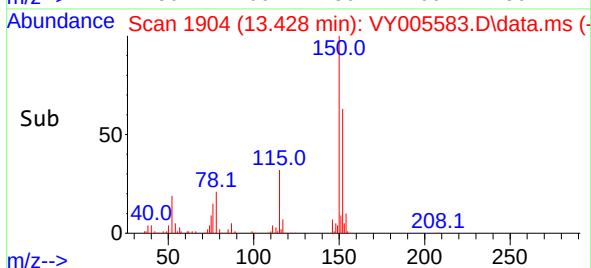
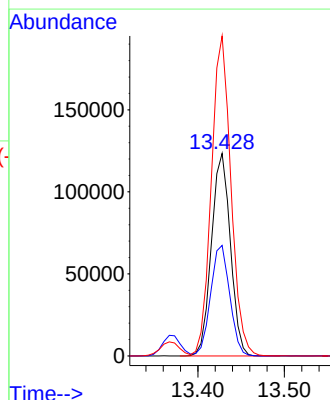
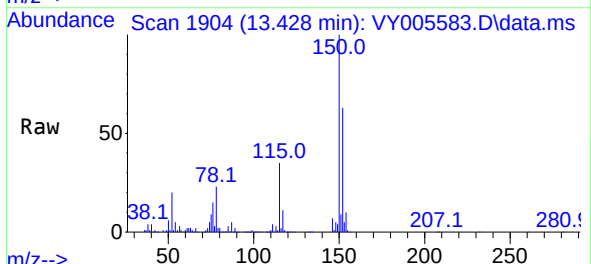
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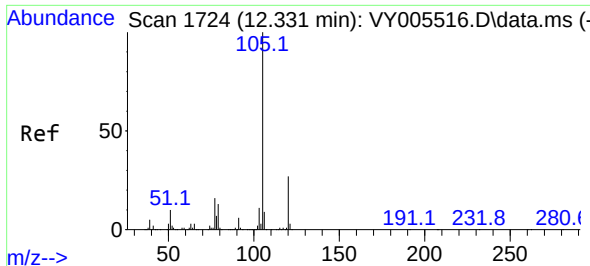
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion:152 Resp: 187146
Ion Ratio Lower Upper
152 100
115 55.3 27.3 81.9
150 163.6 0.0 350.2





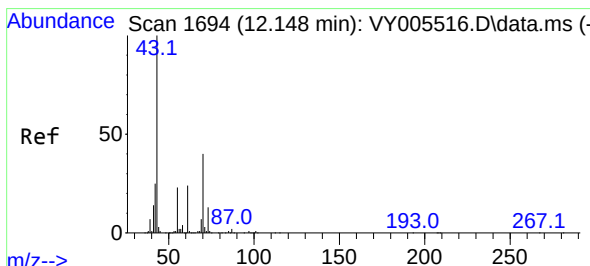
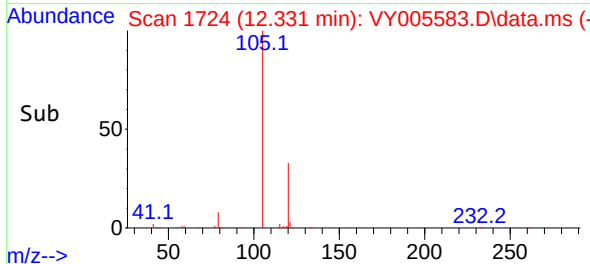
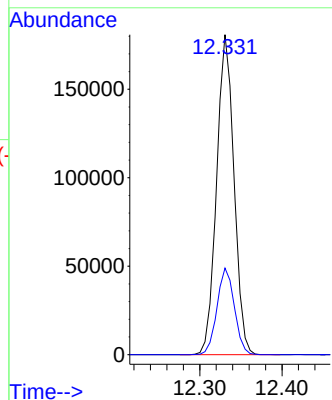
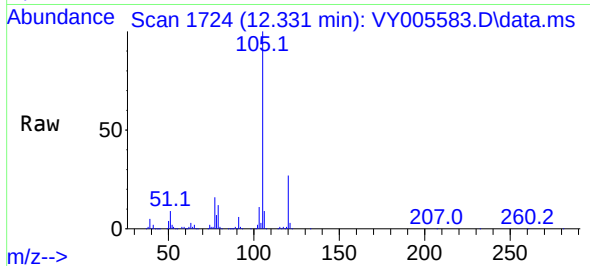
#73
Isopropylbenzene
Concen: 20.357 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 105 Resp: 265930
Ion Ratio Lower Upper
105 100
120 27.0 13.7 41.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

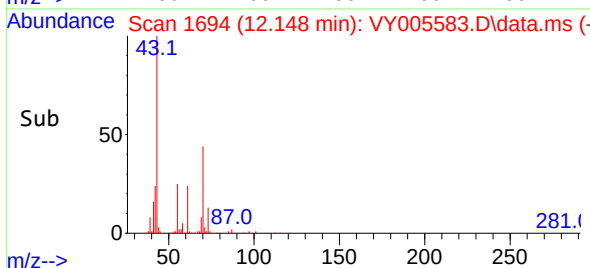
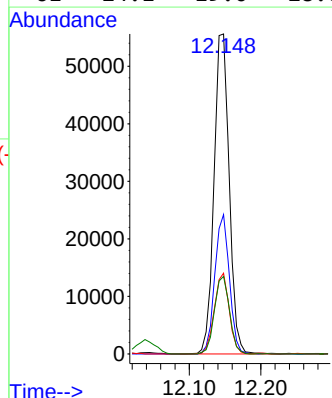
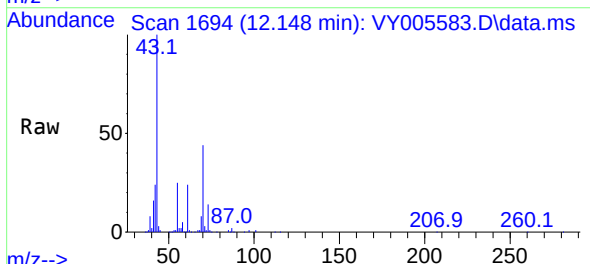
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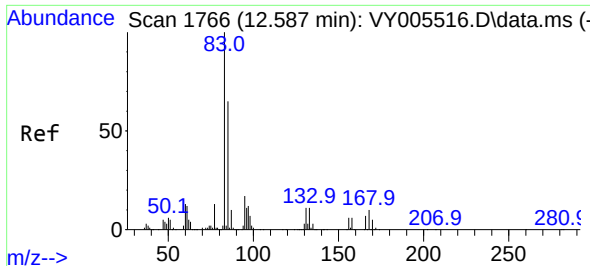
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#74
N-ethyl acetate
Concen: 20.837 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 43 Resp: 81939
Ion Ratio Lower Upper
43 100
70 41.8 32.9 49.3
55 24.7 18.9 28.3
61 24.1 19.0 28.6





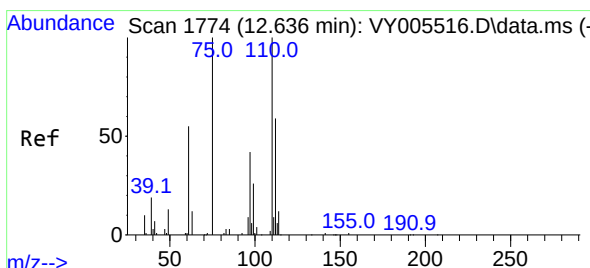
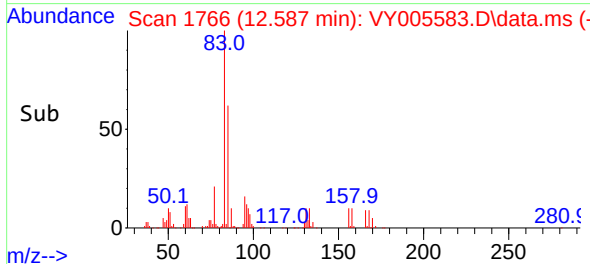
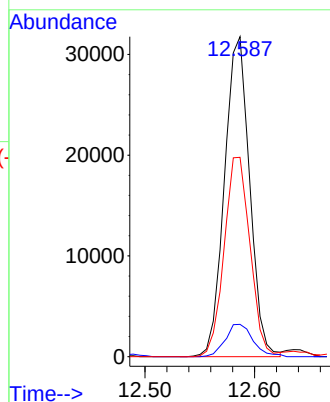
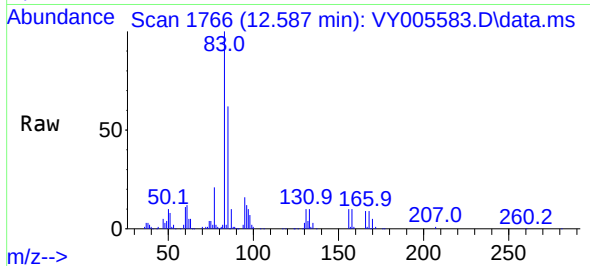
#75
1,1,2,2-Tetrachloroethane
Concen: 20.158 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 83 Resp: 50649
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 64.4 32.0 96.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

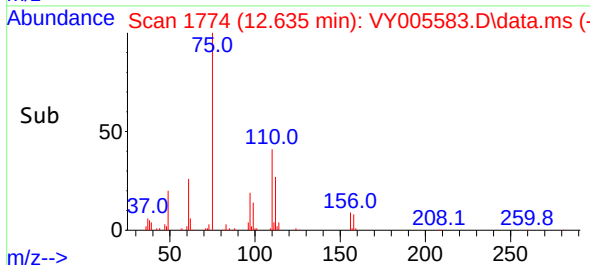
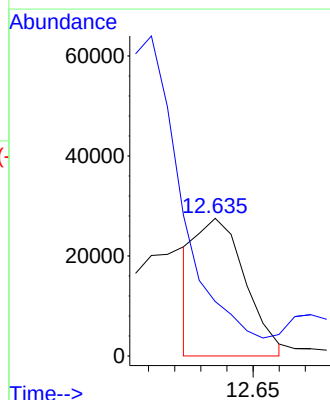
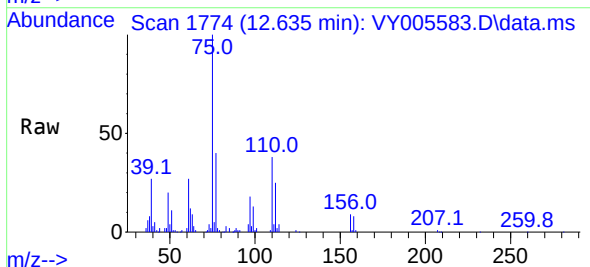
Manual Integrations
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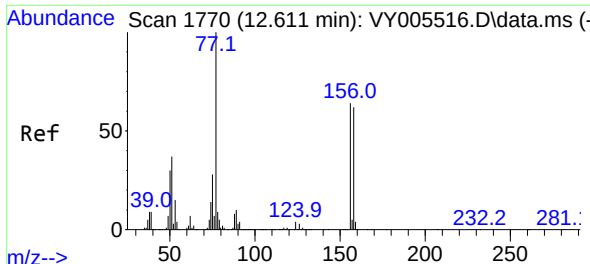
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#76
1,2,3-Trichloropropane
Concen: 18.733 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 75 Resp: 36331
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.043 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

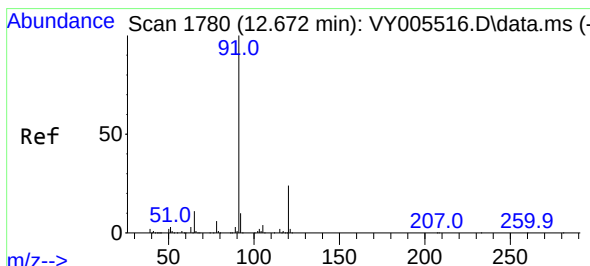
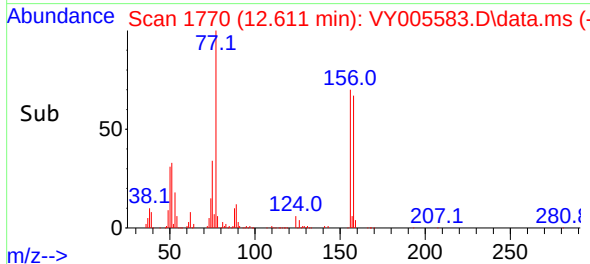
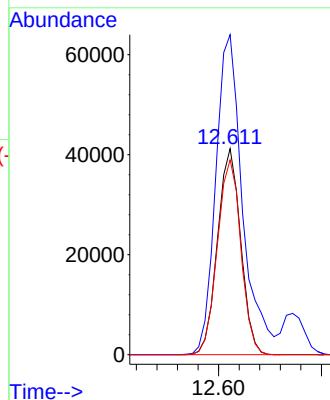
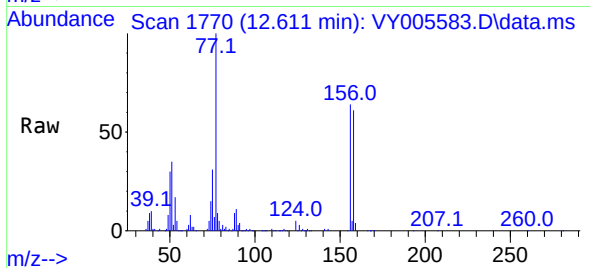
Tgt Ion: 156 Resp: 64327

Ion	Ratio	Lower	Upper
156	100		
77	179.6	85.5	256.5
158	95.9	48.5	145.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

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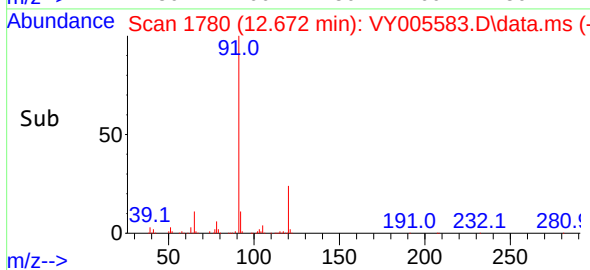
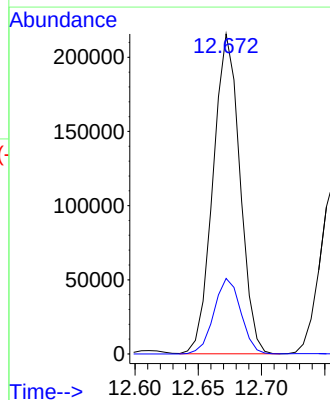
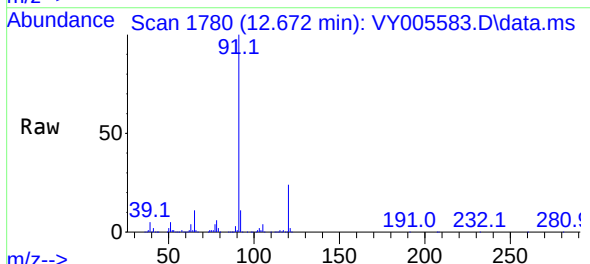
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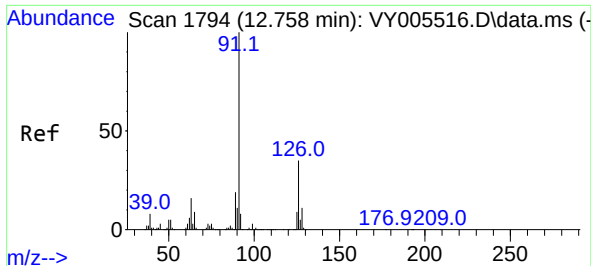


#78
n-propylbenzene
Concen: 20.514 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 91 Resp: 318277

Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.9	35.9





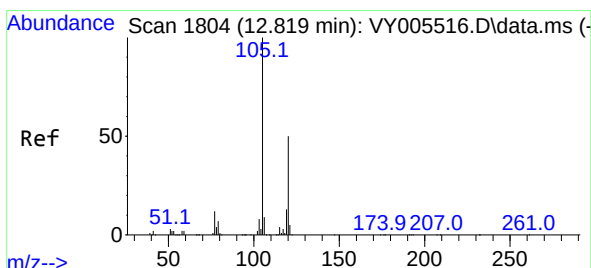
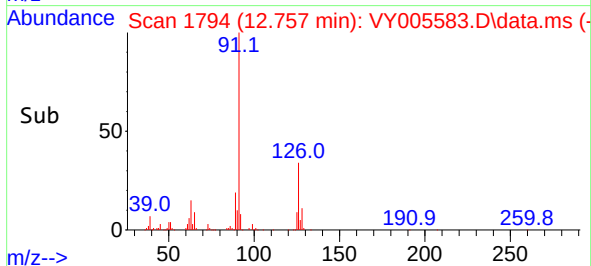
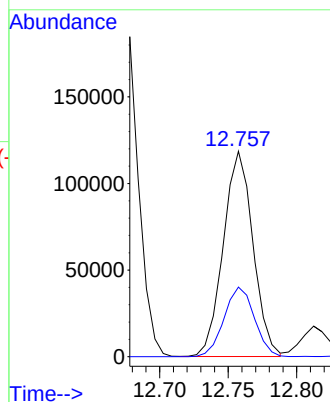
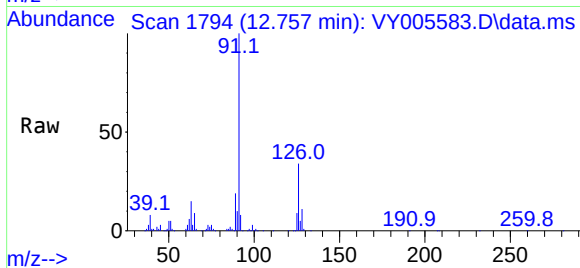
#79
2-Chlorotoluene
Concen: 20.545 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 91 Resp: 178988
Ion Ratio Lower Upper
91 100
126 34.6 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

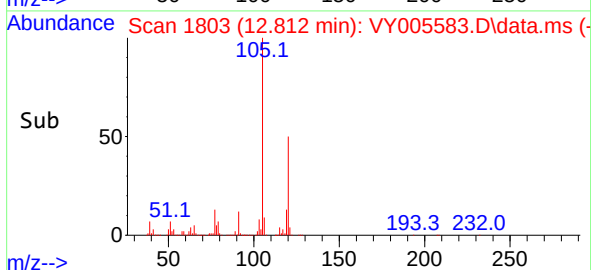
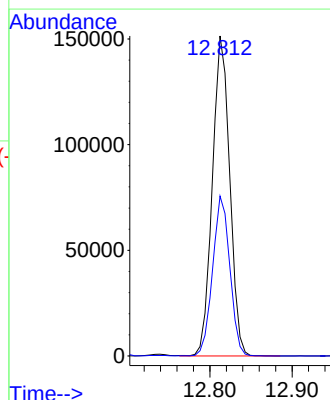
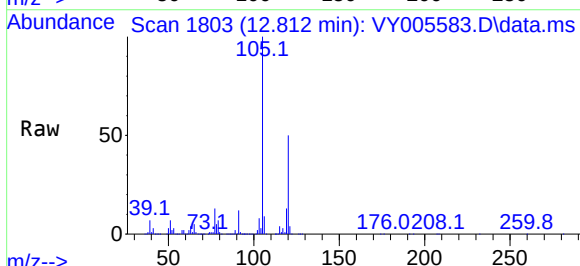
Manual Integrations
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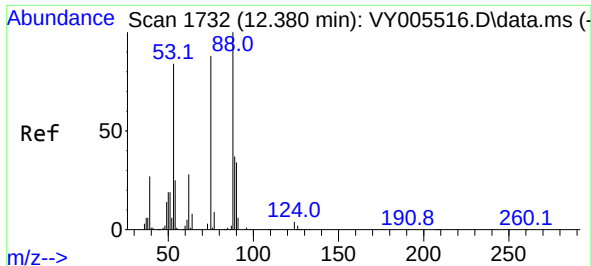
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#80
1,3,5-Trimethylbenzene
Concen: 20.486 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 105 Resp: 222099
Ion Ratio Lower Upper
105 100
120 49.6 25.0 75.0





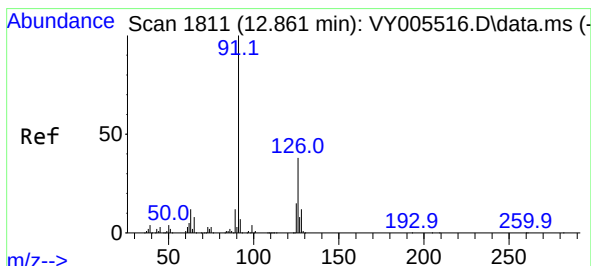
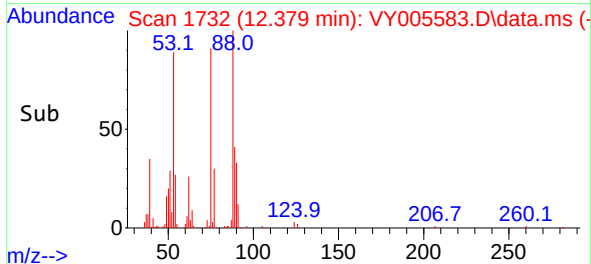
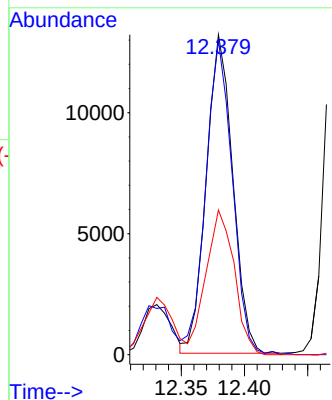
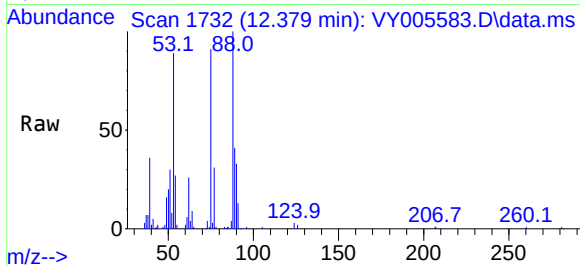
#81
trans-1,4-Dichloro-2-butene
Concen: 19.967 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 75 Resp: 19209
Ion Ratio Lower Upper
75 100
53 99.1 76.7 115.1
89 48.3 38.4 57.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

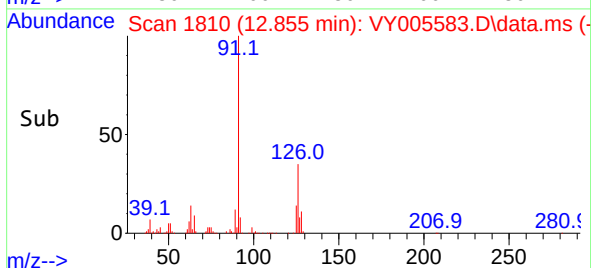
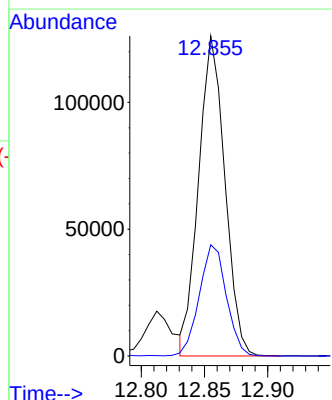
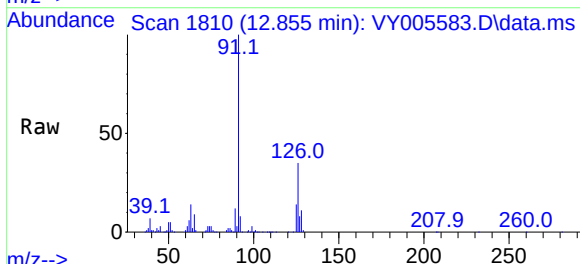
Manual Integrations
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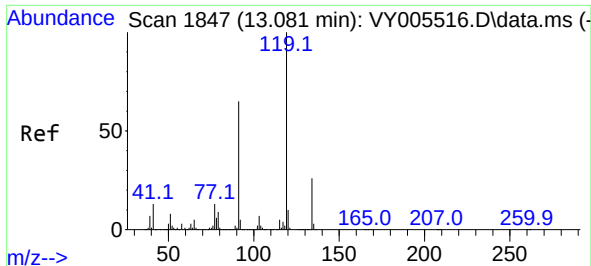
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#82
4-Chlorotoluene
Concen: 20.207 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 91 Resp: 182158
Ion Ratio Lower Upper
91 100
126 35.8 17.5 52.5





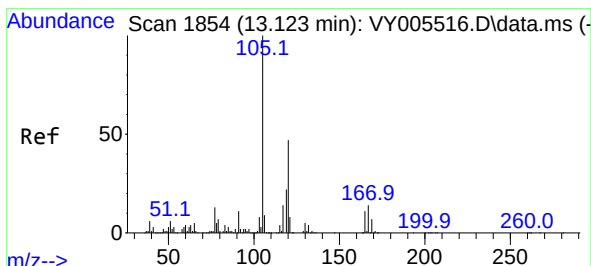
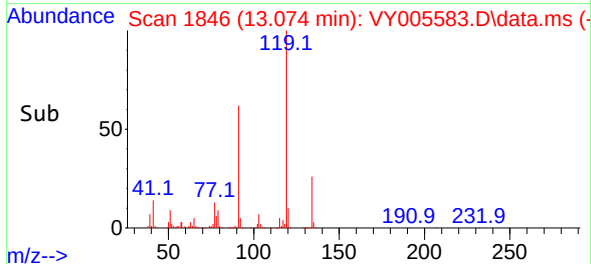
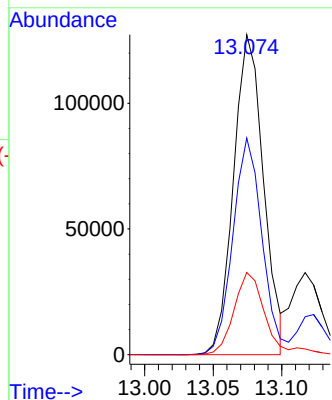
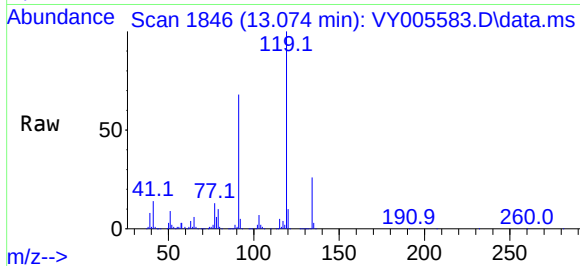
#83
tert-Butylbenzene
Concen: 19.957 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion:119 Resp: 194143
Ion Ratio Lower Upper
119 100
91 66.3 31.9 95.9
134 26.9 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

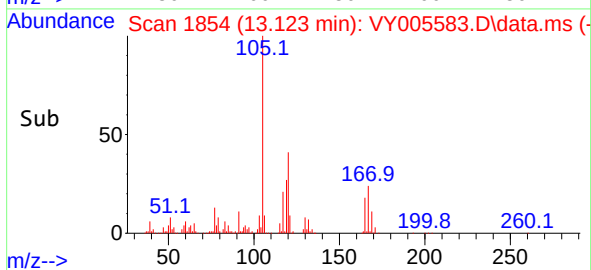
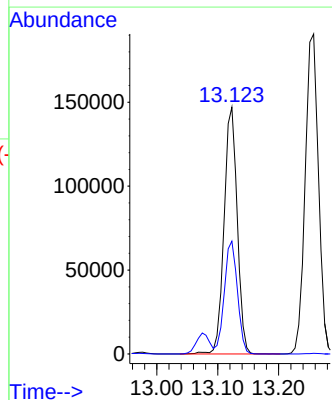
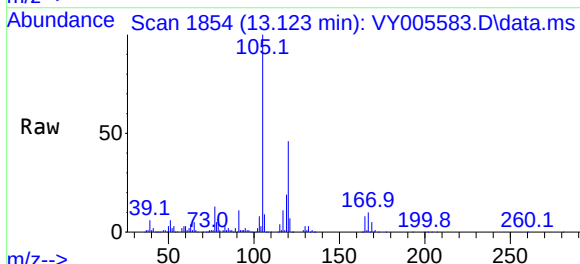
Manual Integrations
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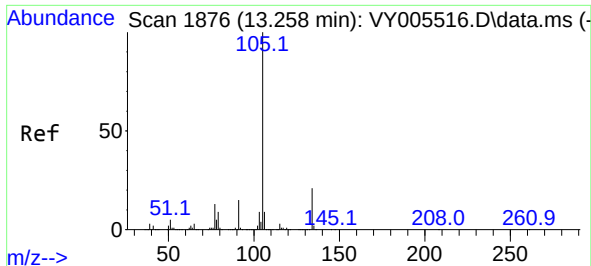
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#84
1,2,4-Trimethylbenzene
Concen: 20.630 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

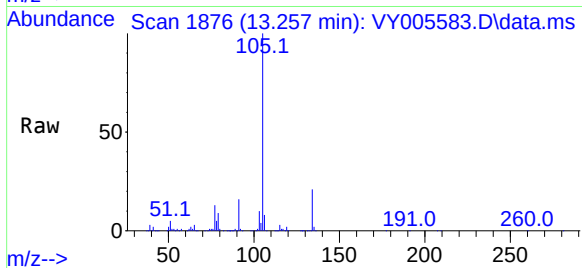
Tgt Ion:105 Resp: 220682
Ion Ratio Lower Upper
105 100
120 45.6 22.9 68.5





#85
 sec-Butylbenzene
 Concen: 20.584 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005583.D
 Acq: 10 Aug 2021 09:57

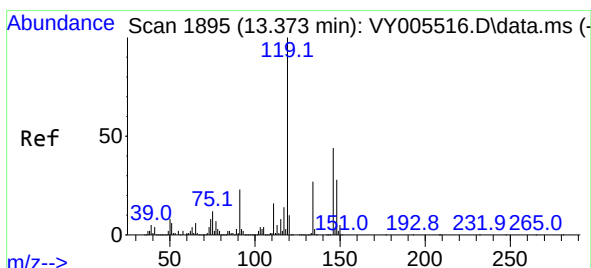
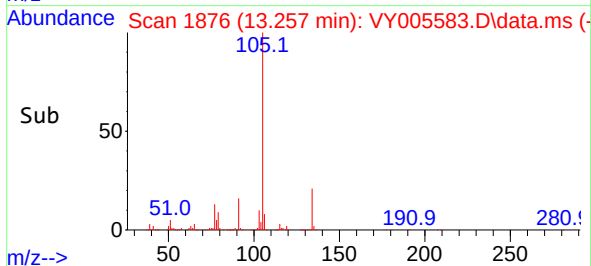
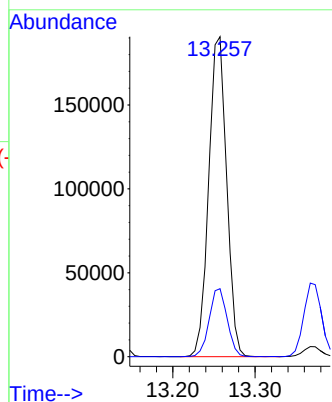
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0810SBS01



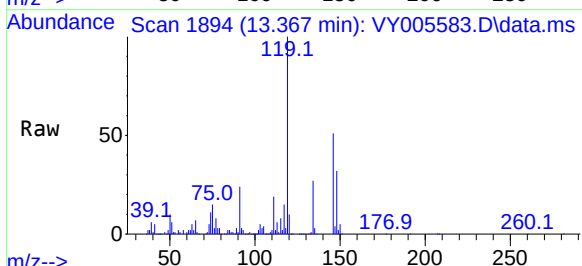
Tgt Ion:105 Resp: 288821
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.5 31.5

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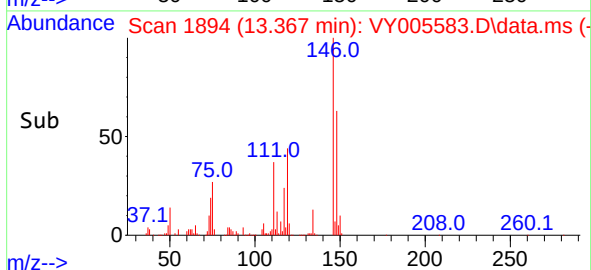
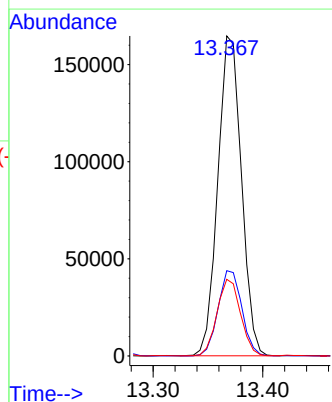
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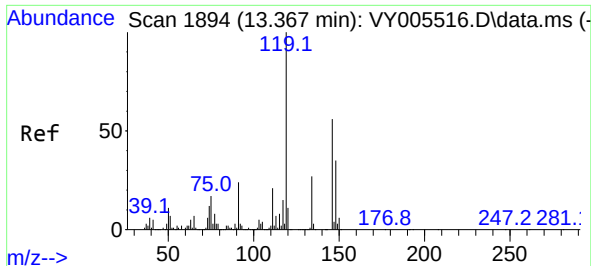


#86
 p-Isopropyltoluene
 Concen: 20.453 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005583.D
 Acq: 10 Aug 2021 09:57



Tgt Ion:119 Resp: 246389
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.6 40.7
 91 23.8 11.6 34.7





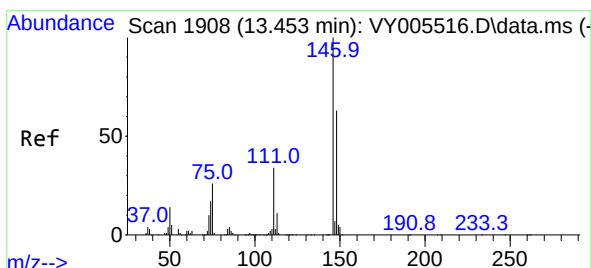
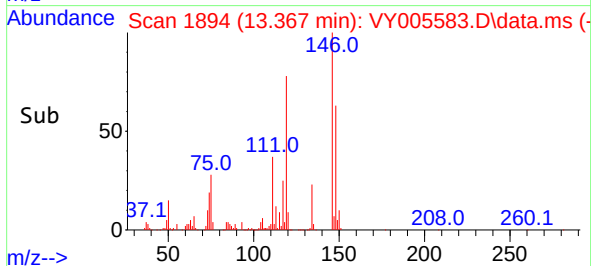
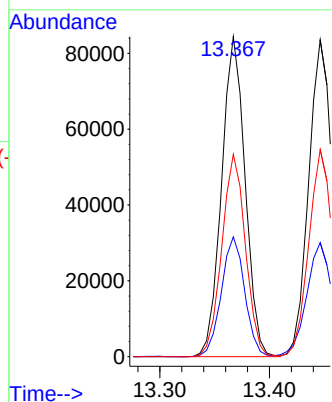
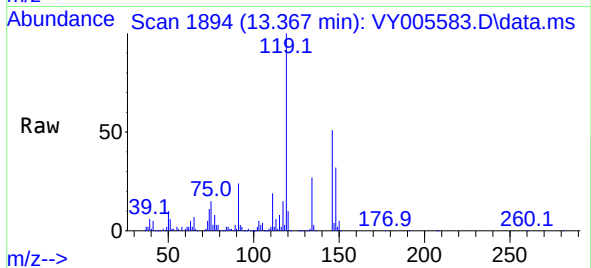
#87
1,3-Dichlorobenzene
Concen: 20.106 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion:146 Resp: 125913
Ion Ratio Lower Upper
146 100
111 37.2 18.6 56.0
148 63.6 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

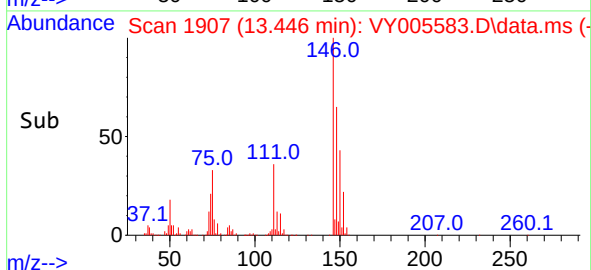
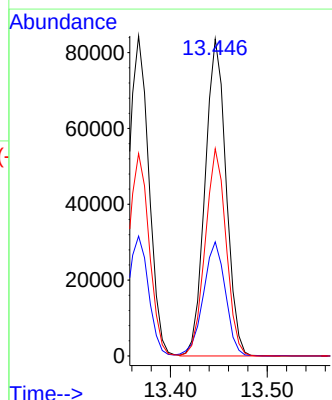
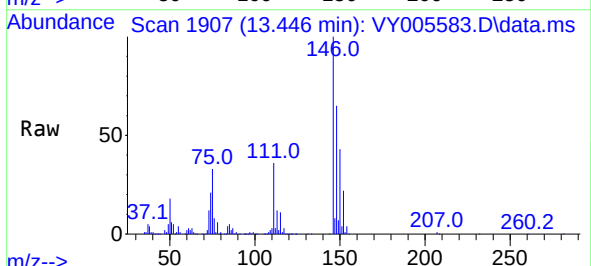
Manual Integrations
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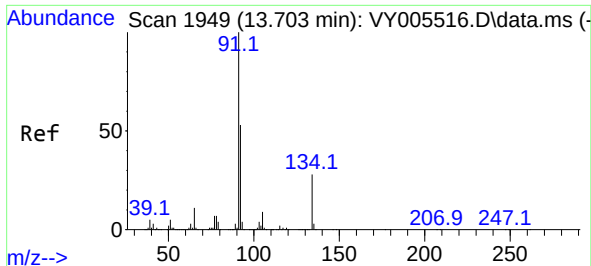
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#88
1,4-Dichlorobenzene
Concen: 20.347 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion:146 Resp: 126408
Ion Ratio Lower Upper
146 100
111 37.9 18.1 54.3
148 65.0 31.8 95.3





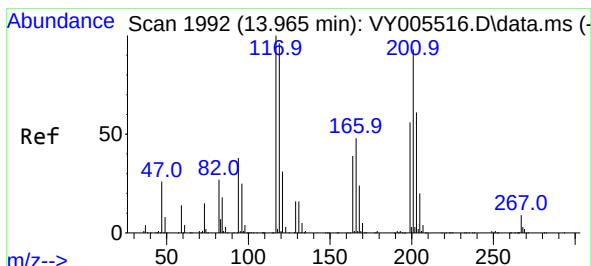
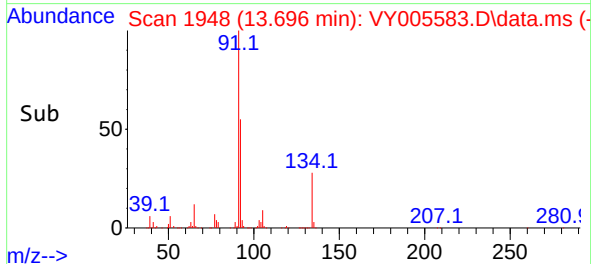
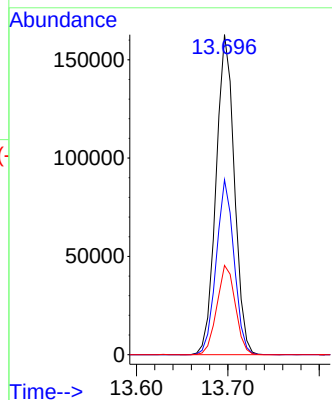
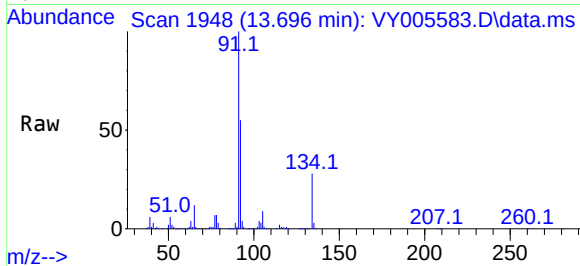
#89
n-Butylbenzene
Concen: 20.762 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 91 Resp: 226594
Ion Ratio Lower Upper
91 100
92 53.2 26.7 80.1
134 28.2 13.8 41.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

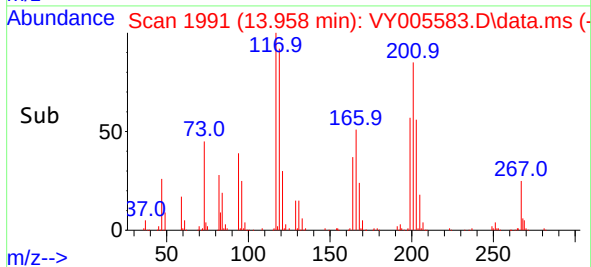
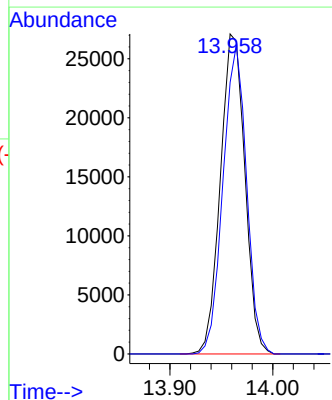
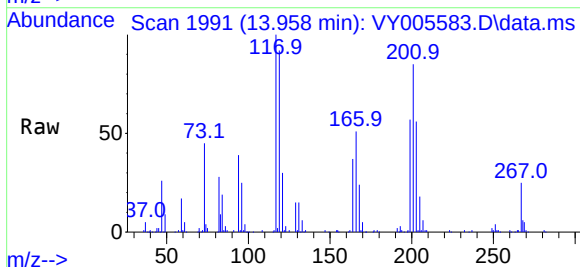
Manual Integrations
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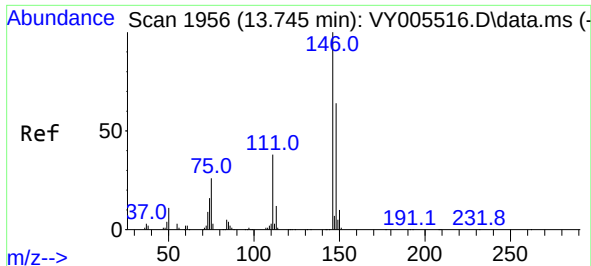
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#90
Hexachloroethane
Concen: 20.683 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 117 Resp: 44796
Ion Ratio Lower Upper
117 100
201 92.6 46.7 140.1





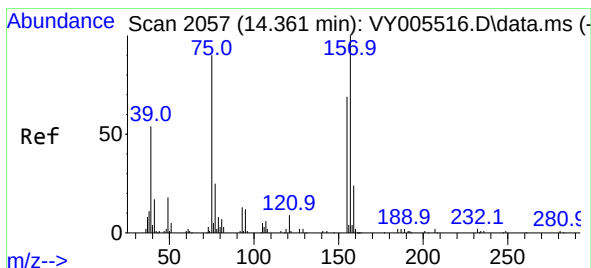
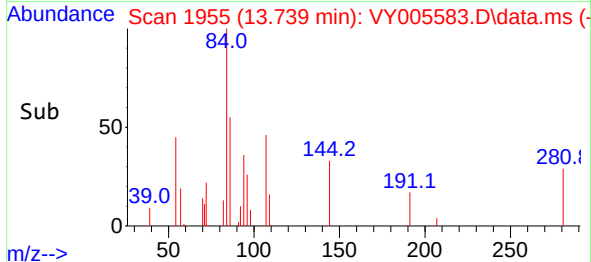
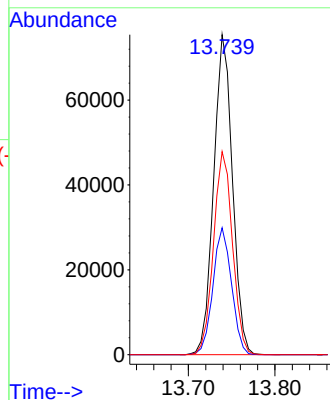
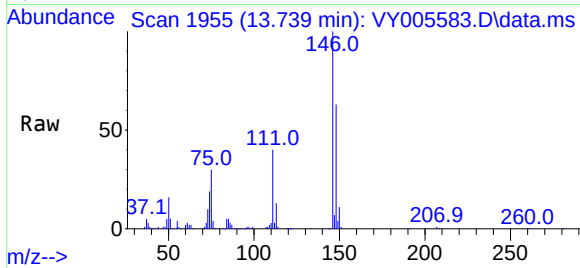
#91
1,2-Dichlorobenzene
Concen: 20.525 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 146 Resp: 113538
Ion Ratio Lower Upper
146 100
111 39.3 19.4 58.2
148 64.3 31.9 95.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

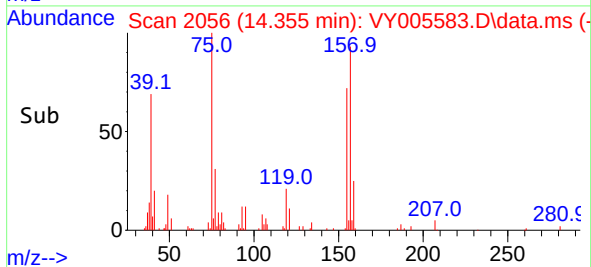
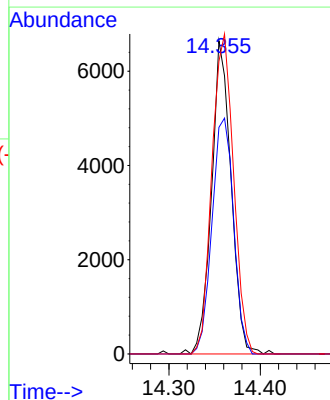
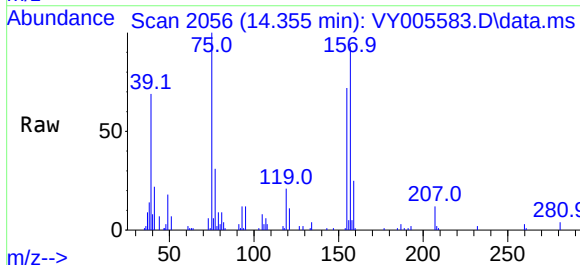
Manual Integrations
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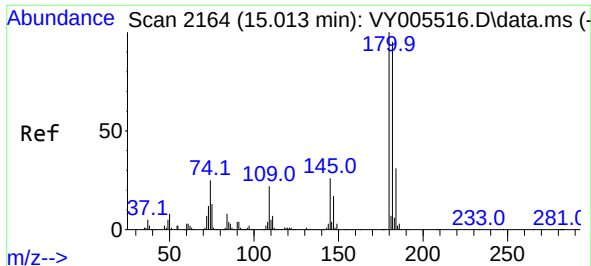
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#92
1,2-Dibromo-3-Chloropropane
Concen: 20.781 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

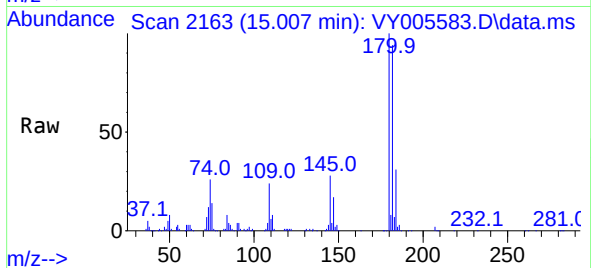
Tgt Ion: 75 Resp: 9898
Ion Ratio Lower Upper
75 100
155 82.9 42.4 127.1
157 112.6 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 20.912 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

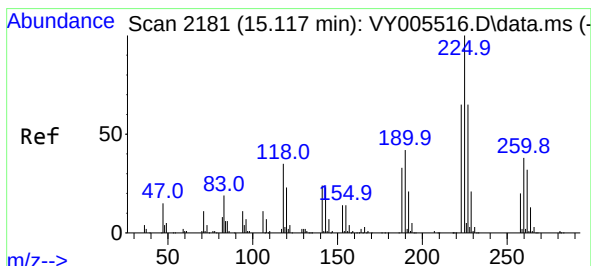
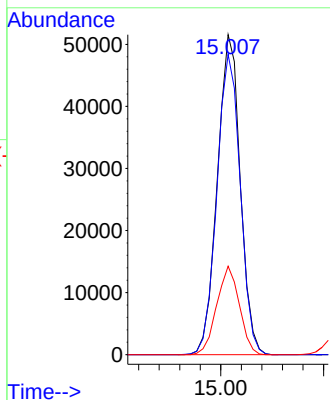
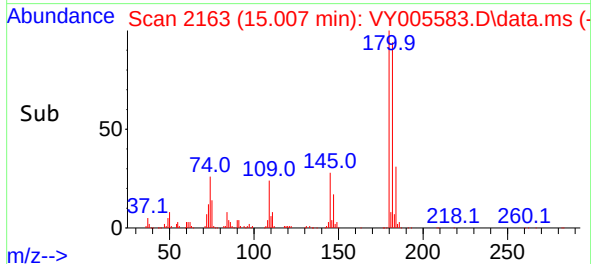
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01



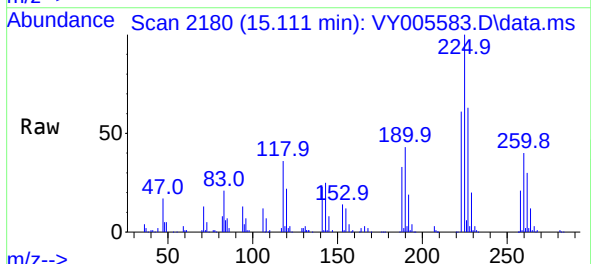
Tgt Ion:180 Resp: 79463
Ion Ratio Lower Upper
180 100
182 95.8 47.8 143.4
145 27.4 14.0 42.0

Manual Integrations
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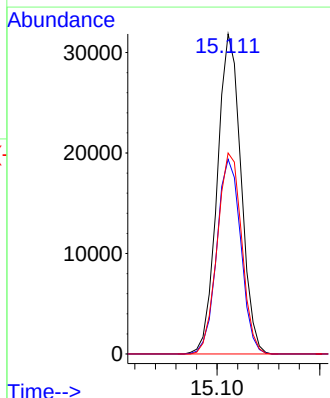
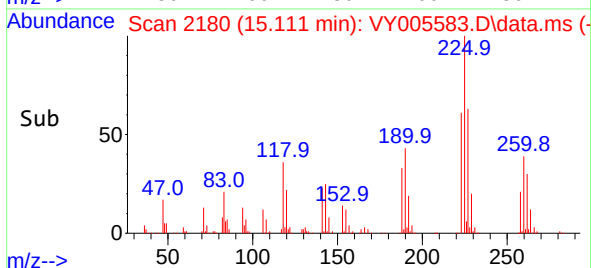
MMDadoda
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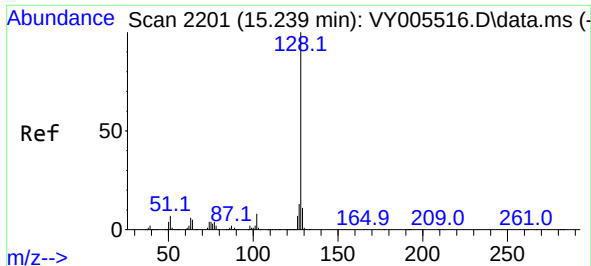


#94
Hexachlorobutadiene
Concen: 20.792 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

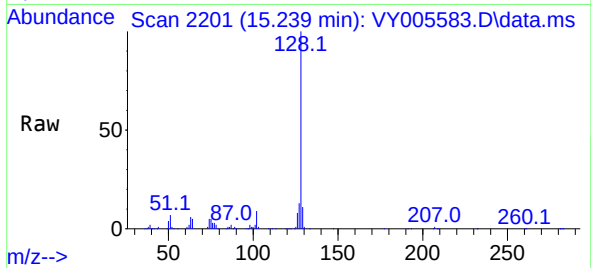


Tgt Ion:225 Resp: 51155
Ion Ratio Lower Upper
225 100
223 61.4 31.4 94.0
227 64.4 32.2 96.6

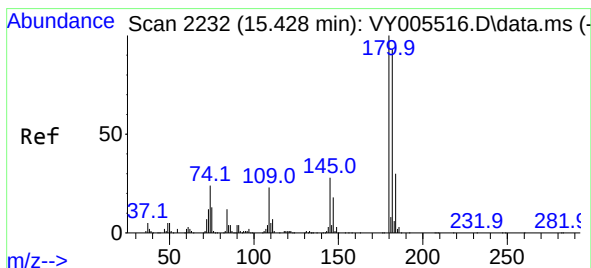
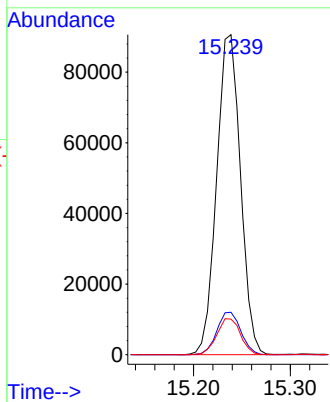
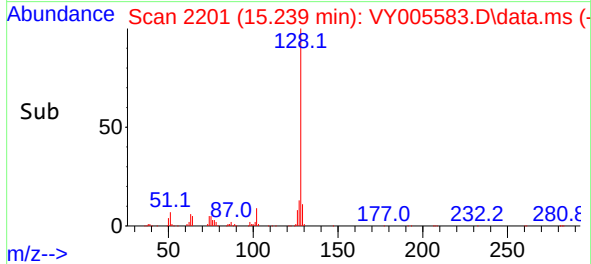




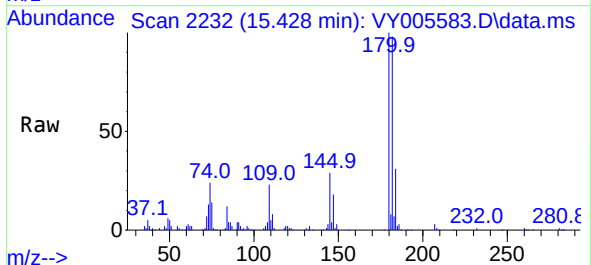
#95
Naphthalene
Concen: 20.691 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57



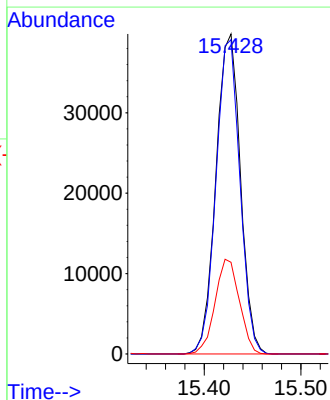
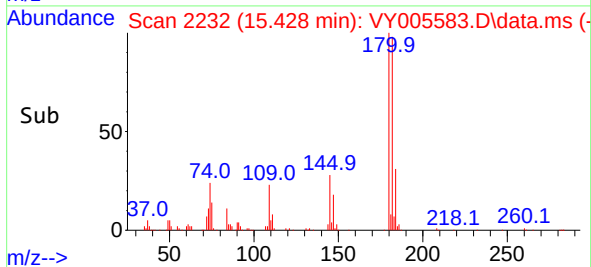
Tgt Ion:128 Resp: 154983
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 11.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.788 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57



Tgt Ion:180 Resp: 69980
Ion Ratio Lower Upper
180 100
182 95.7 47.9 143.6
145 29.4 14.6 44.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

Manual Integrations
APPROVED

MMDadoda
8/11/2021 5:16:17 PM