

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042321\
 Data File : VY004598.D
 Acq On : 23 Apr 2021 12:28
 Operator : SY/MD
 Sample : VY0423SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0423SBS01

Manual Integrations
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 4/26/2021 4:52:49 PM

Quant Time: Apr 26 08:26:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	147836	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	240436	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	211481	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	95680	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	85797	52.23	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.46%			
35) Dibromofluoromethane	7.728	113	71533	53.61	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.22%			
50) Toluene-d8	10.185	98	293100	51.64	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.28%			
62) 4-Bromofluorobenzene	12.489	95	95204	49.43	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 98.86%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	26680	19.48	ug/l	99
3) Chloromethane	2.125	50	39740	20.06	ug/l	100
4) Vinyl Chloride	2.265	62	51690	24.71	ug/l	98
5) Bromomethane	2.662	94	24142	23.65	ug/l	91
6) Chloroethane	2.808	64	26959	21.50	ug/l	96
7) Trichlorofluoromethane	3.137	101	55041	21.04	ug/l	93
8) Diethyl Ether	3.540	74	17741	20.07	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.918	101	30848	21.26	ug/l	99
10) Methyl Iodide	4.106	142	32908	18.95	ug/l	98
11) Tert butyl alcohol	4.984	59	13766	85.04	ug/l	98
12) 1,1-Dichloroethene	3.887	96	29889	20.83	ug/l	98
13) Acrolein	3.753	56	12675	70.44	ug/l	95
14) Allyl chloride	4.497	41	56417	20.56	ug/l	97
15) Acrylonitrile	5.186	53	45073	95.01	ug/l	98
16) Acetone	3.966	43	34360	85.94	ug/l	93
17) Carbon Disulfide	4.210	76	91335	20.67	ug/l	99
18) Methyl Acetate	4.497	43	21339	18.65	ug/l	98
19) Methyl tert-butyl Ether	5.240	73	86101	19.97	ug/l	96
20) Methylene Chloride	4.734	84	34522	21.76	ug/l	98
21) trans-1,2-Dichloroethene	5.234	96	33477	20.62	ug/l	99
22) Diisopropyl ether	6.137	45	122444	21.11	ug/l	99
23) Vinyl Acetate	6.076	43	393959	99.76	ug/l	99
24) 1,1-Dichloroethane	6.033	63	63558	21.45	ug/l	99
25) 2-Butanone	7.002	43	58232	93.07	ug/l	97
26) 2,2-Dichloropropane	6.996	77	57690	21.69	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	37718	20.76	ug/l	97
28) Bromochloromethane	7.344	49	27534	20.44	ug/l	99
29) Tetrahydrofuran	7.362	42	39731	88.88	ug/l	98
30) Chloroform	7.521	83	63783	21.90	ug/l	98
31) Cyclohexane	7.795	56	60479	20.08	ug/l	96
32) 1,1,1-Trichloroethane	7.716	97	58415	22.11	ug/l	98
36) 1,1-Dichloropropene	7.929	75	50100	20.97	ug/l	99
37) Ethyl Acetate	7.088	43	29354	19.08	ug/l	98
38) Carbon Tetrachloride	7.911	117	46432	22.48	ug/l	98
39) Methylcyclohexane	9.191	83	59282	20.15	ug/l	95
40) Benzene	8.173	78	142155	21.17	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	15795m	16.94	ug/l	
42) 1,2-Dichloroethane	8.246	62	44537	21.15	ug/l	99
43) Isopropyl Acetate	8.283	43	55940	19.18	ug/l	99
44) Trichloroethene	8.947	130	38824	21.21	ug/l	92
45) 1,2-Dichloropropane	9.221	63	36878	21.28	ug/l	98
46) Dibromomethane	9.313	93	19531	20.70	ug/l	97
47) Bromodichloromethane	9.508	83	49136	21.51	ug/l	100
48) Methyl methacrylate	9.301	41	26258	19.55	ug/l	96
49) 1,4-Dioxane	9.319	88	4207	341.44	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	140465	93.76	ug/l	100
52) Toluene	10.252	92	89477	20.59	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	52306	20.76	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	58539	20.46	ug/l	97
55) 1,1,2-Trichloroethane	10.654	97	26463	20.36	ug/l	96
56) Ethyl methacrylate	10.514	69	35202	18.67	ug/l	94
57) 1,3-Dichloropropane	10.794	76	47231	20.36	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	84717	87.83	ug/l	99
59) 2-Hexanone	10.837	43	92748	92.35	ug/l	98
60) Dibromochloromethane	10.989	129	31758	20.56	ug/l	98
61) 1,2-Dibromoethane	11.099	107	24656	19.67	ug/l	99
64) Tetrachloroethene	10.727	164	39657	21.54	ug/l	98
65) Chlorobenzene	11.520	112	91683	21.24	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.599	131	32856	21.33	ug/l	98
67) Ethyl Benzene	11.599	91	170927	21.17	ug/l	99
68) m/p-Xylenes	11.709	106	127624	42.53	ug/l	100
69) o-Xylene	12.038	106	58855	20.93	ug/l	100
70) Styrene	12.050	104	95469	20.50	ug/l	97
71) Bromoform	12.215	173	17904	19.60	ug/l #	99
73) Isopropylbenzene	12.337	105	160805	21.75	ug/l	100
74) N-amyl acetate	12.148	43	47812	19.21	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	27408	19.59	ug/l	97
76) 1,2,3-Trichloropropane	12.642	75	23052m	22.45	ug/l	
77) Bromobenzene	12.617	156	35123	21.19	ug/l	99
78) n-propylbenzene	12.678	91	191865	21.97	ug/l	100
79) 2-Chlorotoluene	12.763	91	105215	22.03	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	133658	22.24	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	11092	19.32	ug/l	98
82) 4-Chlorotoluene	12.861	91	110317	21.87	ug/l	100
83) tert-Butylbenzene	13.081	119	111117	21.60	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	132428	21.84	ug/l	100
85) sec-Butylbenzene	13.257	105	154673	21.56	ug/l	99
86) p-Isopropyltoluene	13.373	119	140536	21.53	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	67195	21.71	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	66017	21.19	ug/l	99
89) n-Butylbenzene	13.702	91	132678	21.30	ug/l	99
90) Hexachloroethane	13.964	117	21889	25.00	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	58998	21.47	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5006	19.94	ug/l	94
93) 1,2,4-Trichlorobenzene	15.013	180	38114	20.98	ug/l	100
94) Hexachlorobutadiene	15.117	225	19619	20.68	ug/l	97
95) Naphthalene	15.245	128	75838	19.20	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	33183	20.70	ug/l	99

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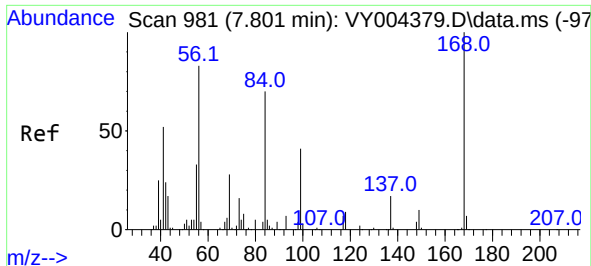
Manual Integrations
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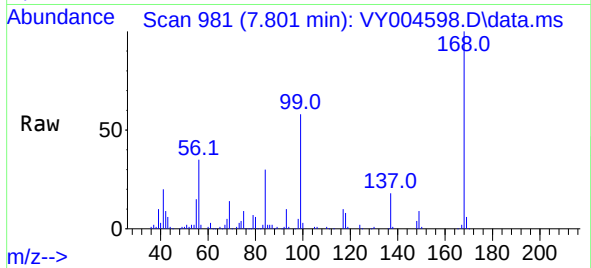
Quant Time: Apr 26 08:26:35 2021
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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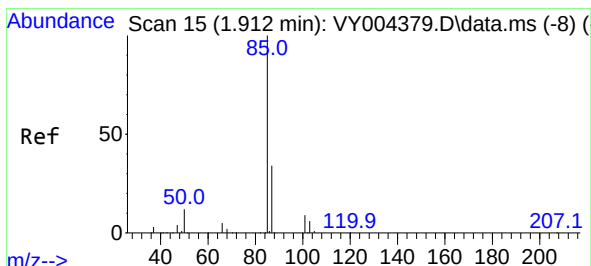
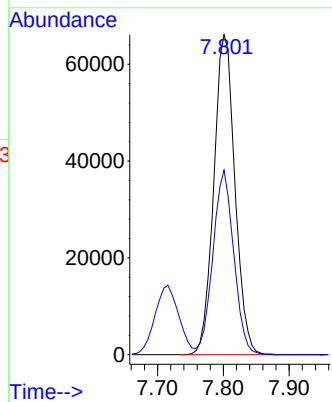
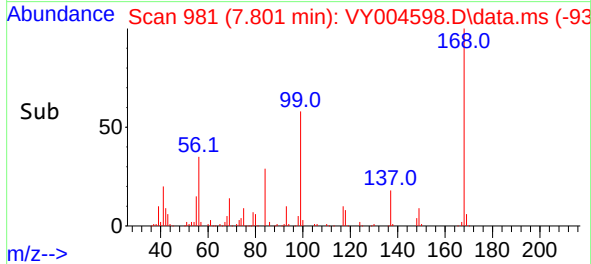
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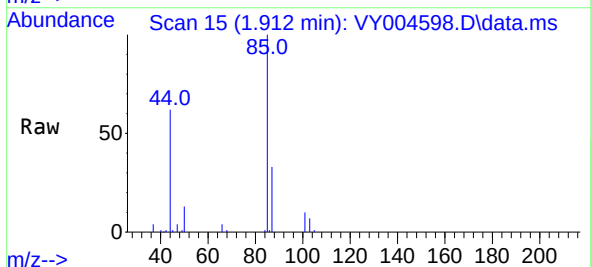
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28



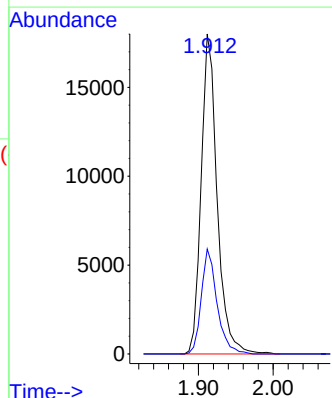
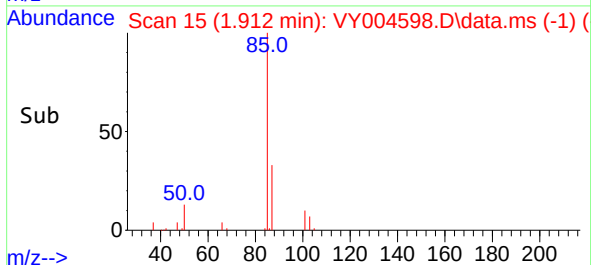
Tgt Ion: 168 Resp: 147836
Ion Ratio Lower Upper
168 100
99 57.6 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 19.48 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28



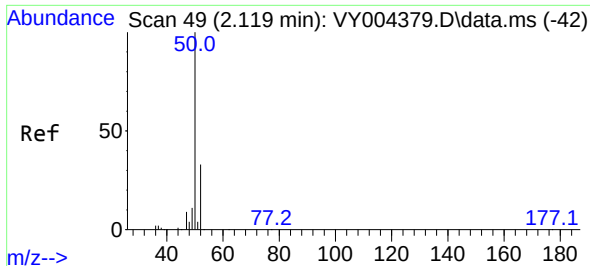
Tgt Ion: 85 Resp: 26680
Ion Ratio Lower Upper
85 100
87 32.8 16.8 50.4



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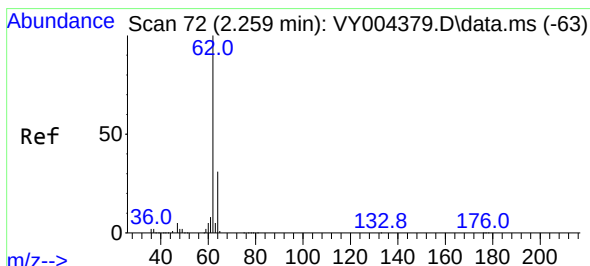
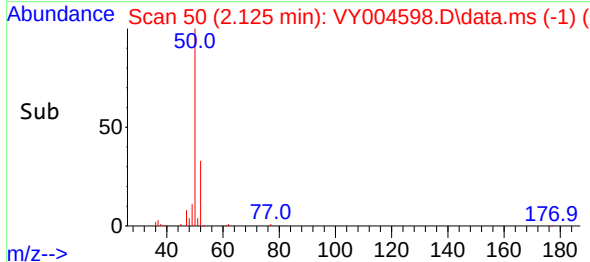
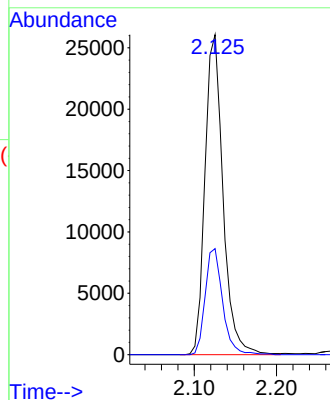
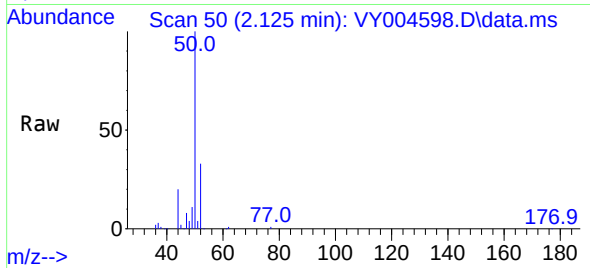
#3
Chloromethane
Concen: 20.06 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY004598.D
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Tgt Ion: 50 Resp: 39740
Ion Ratio Lower Upper
50 100
52 33.1 26.6 39.8

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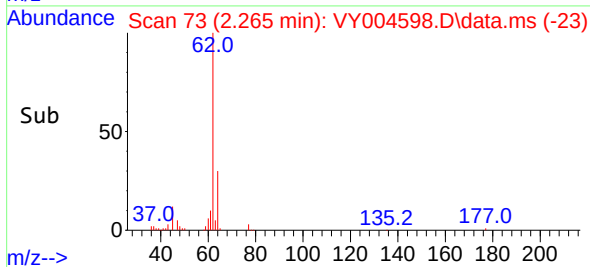
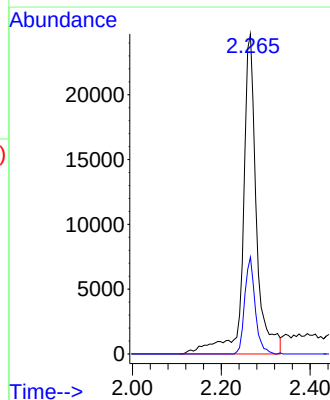
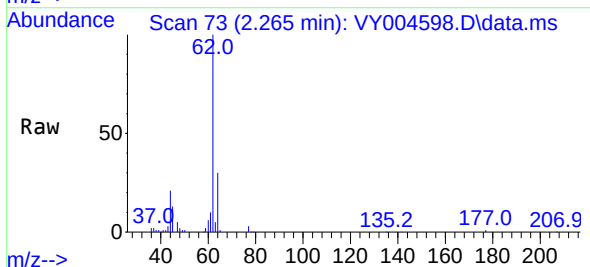
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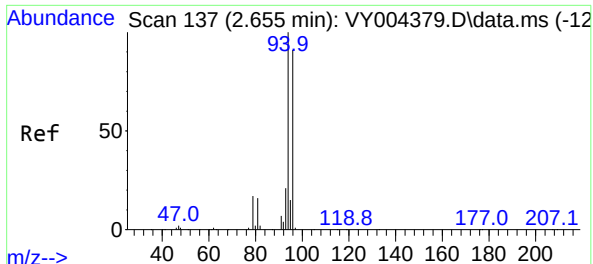
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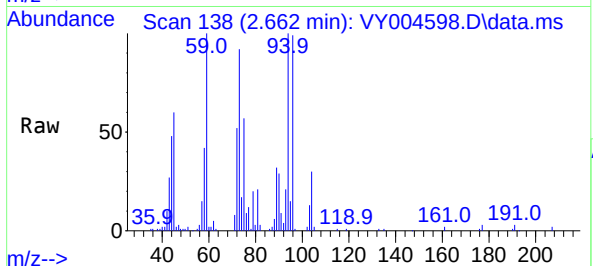
#4
Vinyl Chloride
Concen: 24.71 ug/l
RT: 2.265 min Scan# 73
Delta R.T. 0.006 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

Tgt Ion: 62 Resp: 51690
Ion Ratio Lower Upper
62 100
64 30.2 25.1 37.7

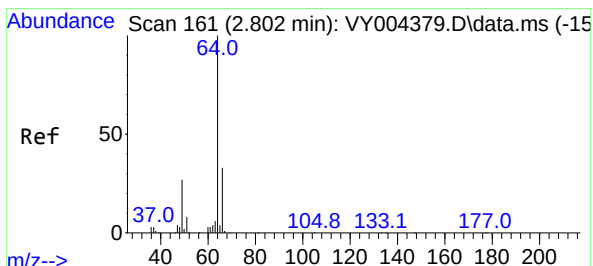
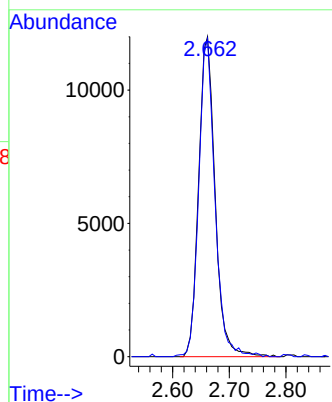
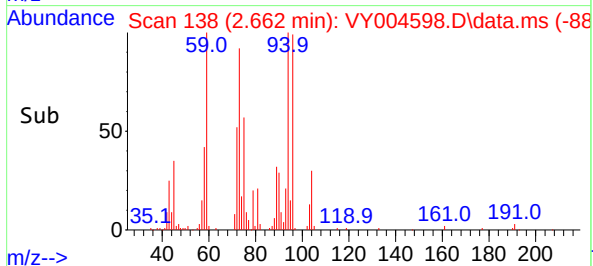




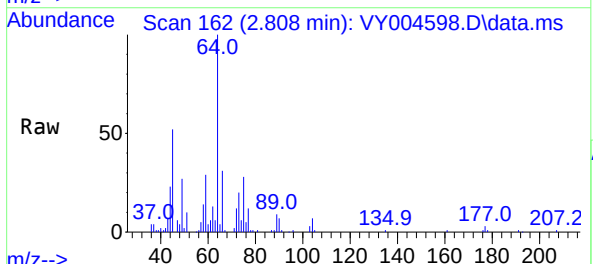
#5
Bromomethane
Concen: 23.65 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28



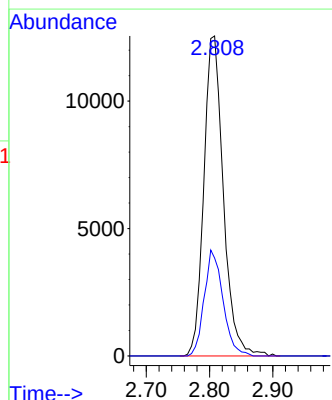
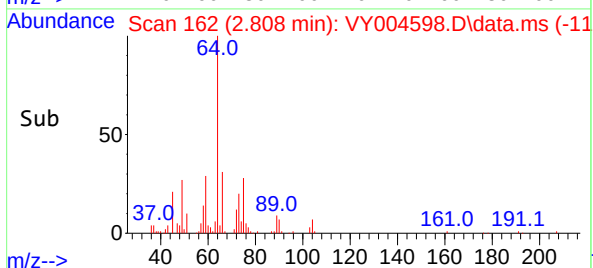
Tgt Ion: 94 Resp: 24142
Ion Ratio Lower Upper
94 100
96 99.3 72.6 108.8



#6
Chloroethane
Concen: 21.50 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY004598.D
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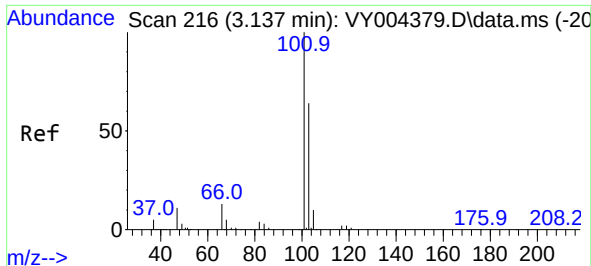
Tgt Ion: 64 Resp: 26959
Ion Ratio Lower Upper
64 100
66 30.6 26.3 39.5



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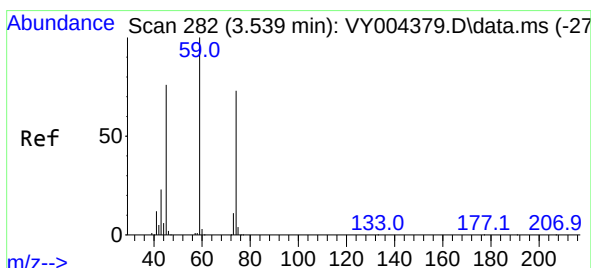
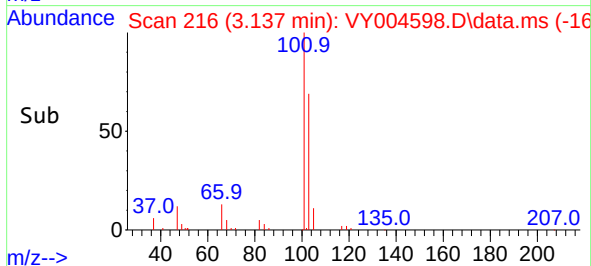
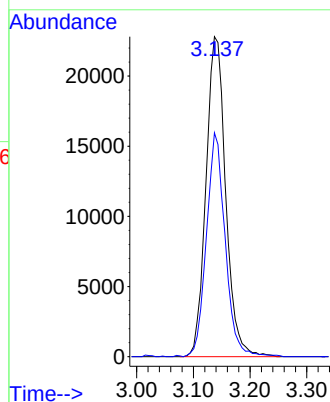
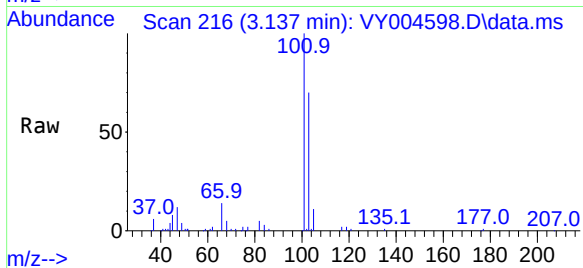
#7
Trichlorofluoromethane
Concen: 21.04 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
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Tgt Ion: 101 Resp: 55041
Ion Ratio Lower Upper
101 100
103 69.7 51.2 76.8

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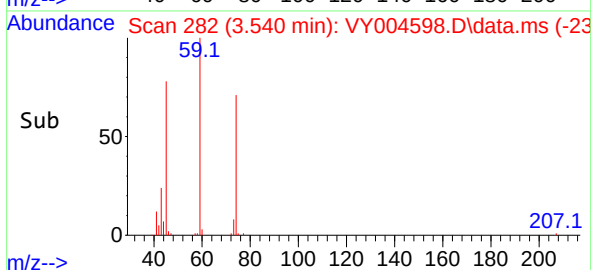
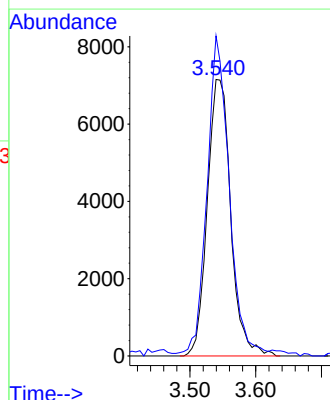
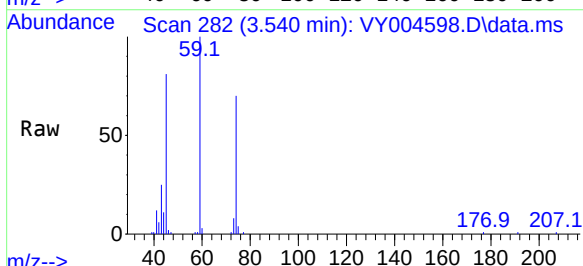
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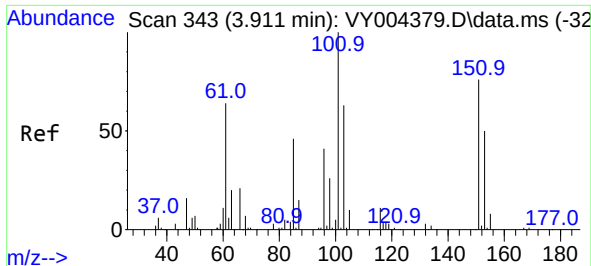
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#8
Diethyl Ether
Concen: 20.07 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004598.D
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Tgt Ion: 74 Resp: 17741
Ion Ratio Lower Upper
74 100
45 107.7 52.3 156.8





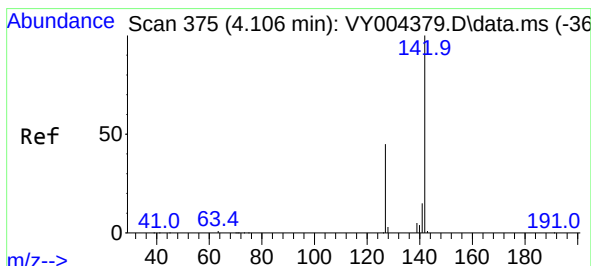
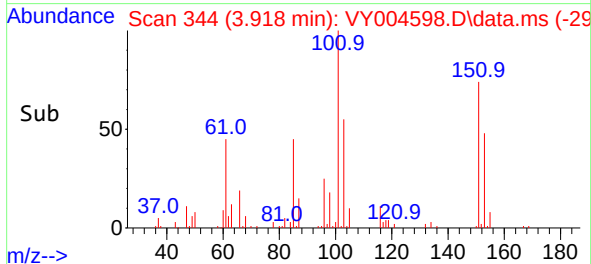
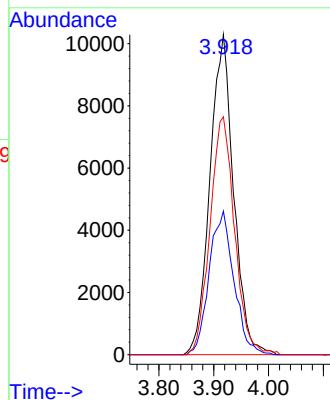
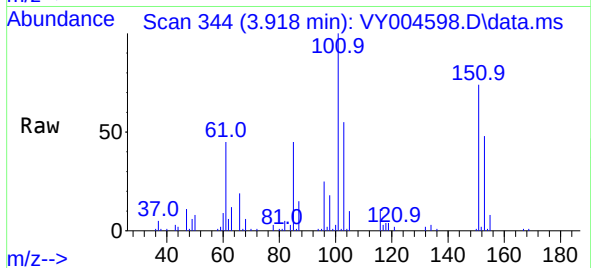
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.26 ug/l
RT: 3.918 min Scan# 344
Delta R.T. 0.006 min
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Tgt Ion:101 Resp: 30848
Ion Ratio Lower Upper
101 100
85 46.9 36.9 55.3
151 77.2 62.0 93.0

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ClientSampleId :
VY0423SBS01

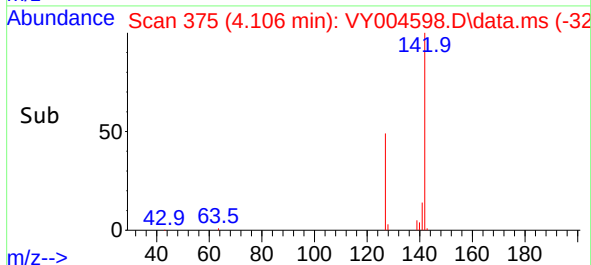
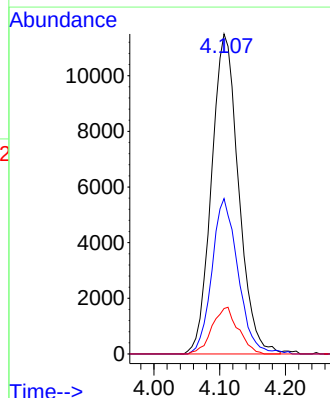
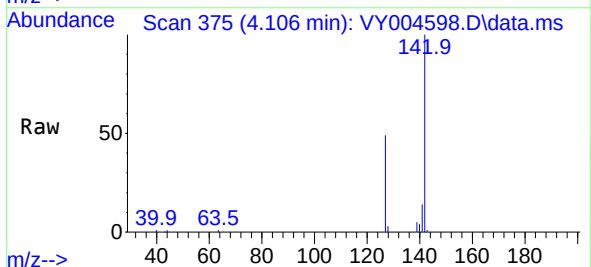
Manual Integrations
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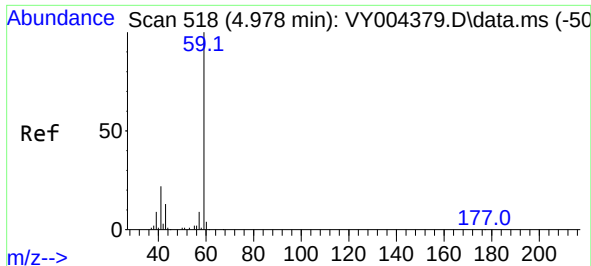
MMDadoda
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#10
Methyl Iodide
Concen: 18.95 ug/l
RT: 4.106 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

Tgt Ion:142 Resp: 32908
Ion Ratio Lower Upper
142 100
127 47.0 36.2 54.4
141 14.1 11.6 17.4





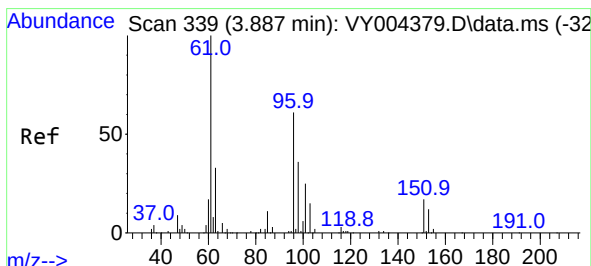
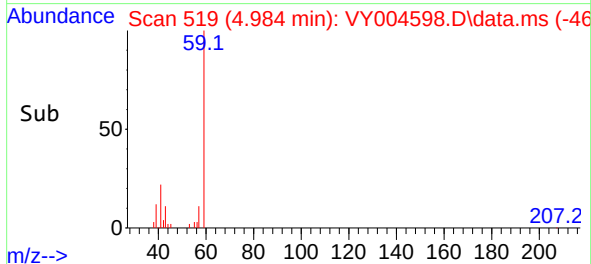
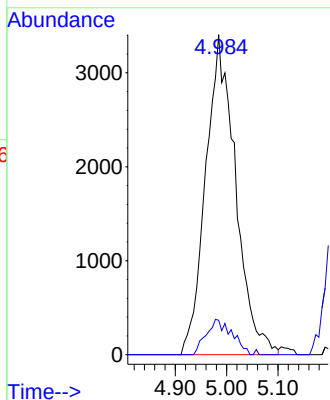
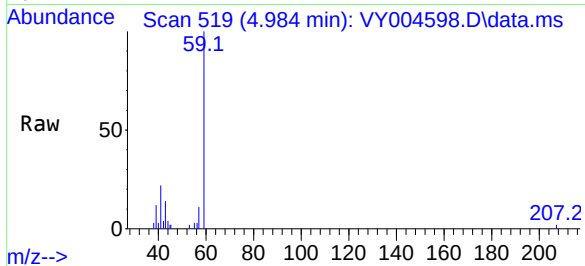
#11
Tert butyl alcohol
Concen: 85.04 ug/l
RT: 4.984 min Scan# 519
Delta R.T. 0.006 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

Tgt Ion: 59 Resp: 13766
Ion Ratio Lower Upper
59 100
57 9.5 8.1 12.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

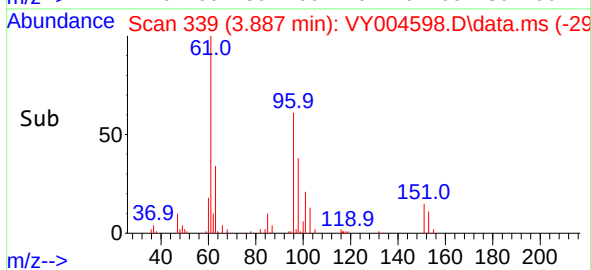
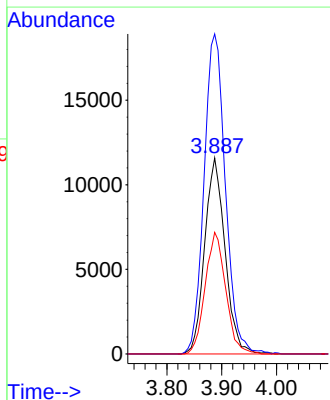
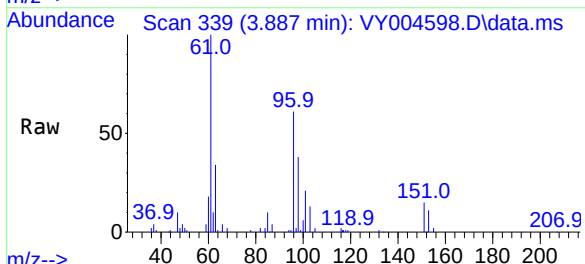
Manual Integrations
APPROVED

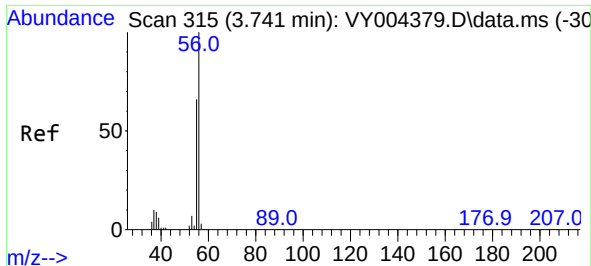
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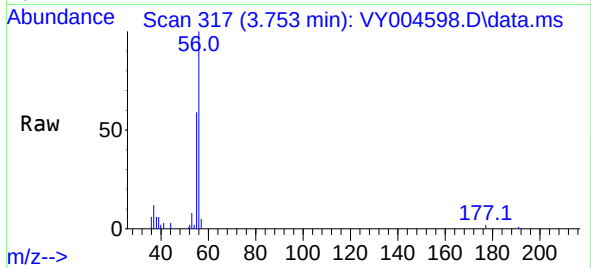
#12
1,1-Dichloroethene
Concen: 20.83 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

Tgt Ion: 96 Resp: 29889
Ion Ratio Lower Upper
96 100
61 163.3 132.1 198.1
98 62.0 48.2 72.2

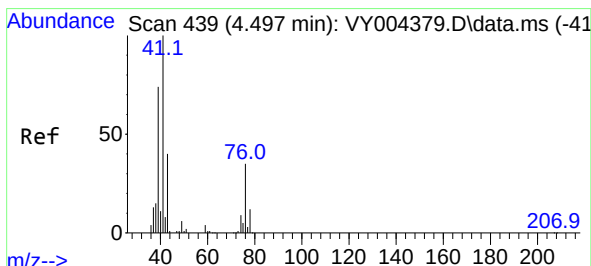
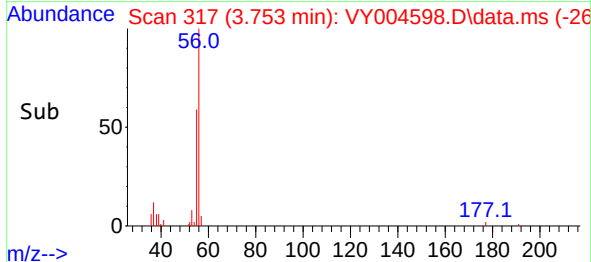
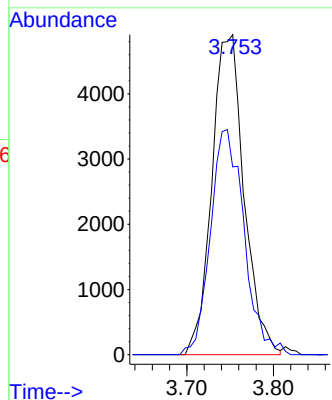




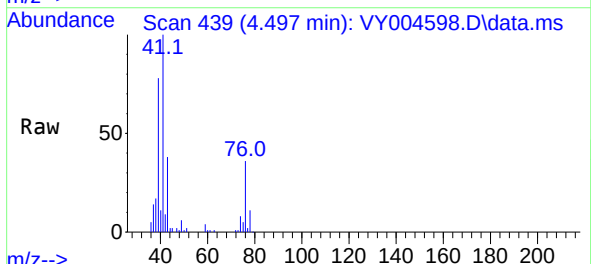
#13
Acrolein
Concen: 70.44 ug/l
RT: 3.753 min Scan# 317
Delta R.T. 0.012 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28



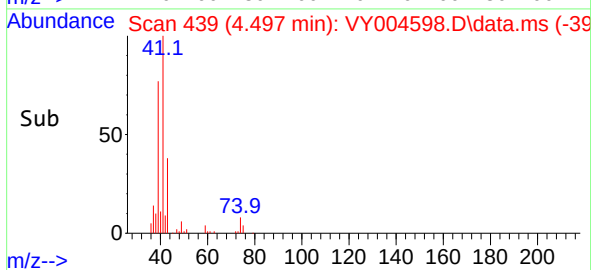
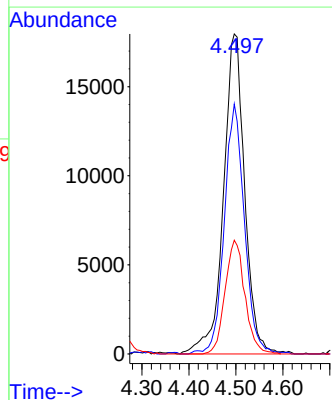
Tgt Ion: 56 Resp: 12675
Ion Ratio Lower Upper
56 100
55 73.4 55.4 83.2



#14
Allyl chloride
Concen: 20.56 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28



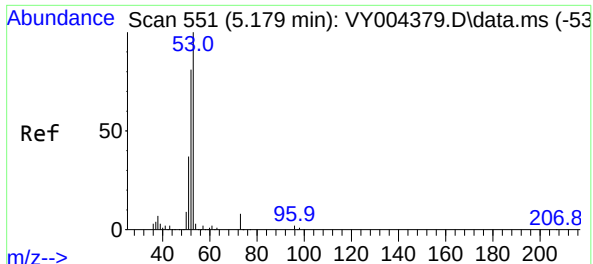
Tgt Ion: 41 Resp: 56417
Ion Ratio Lower Upper
41 100
39 74.3 56.9 85.3
76 33.2 26.8 40.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

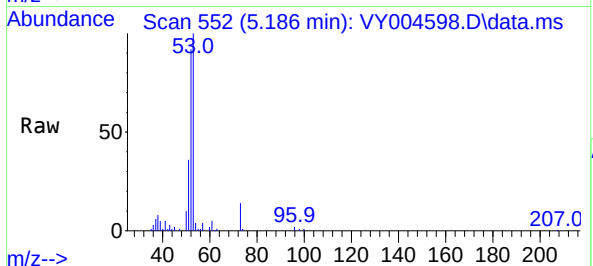
Manual Integrations
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4/26/2021 4:52:49 PM



#15
Acrylonitrile
Concen: 95.01 ug/l
RT: 5.186 min Scan# 552
Delta R.T. 0.006 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

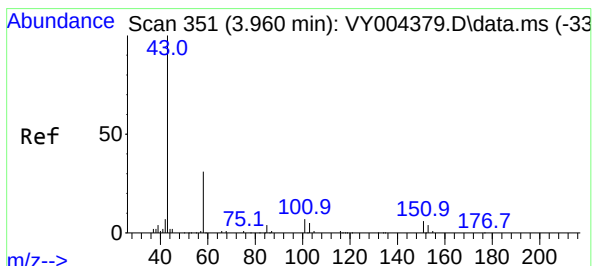
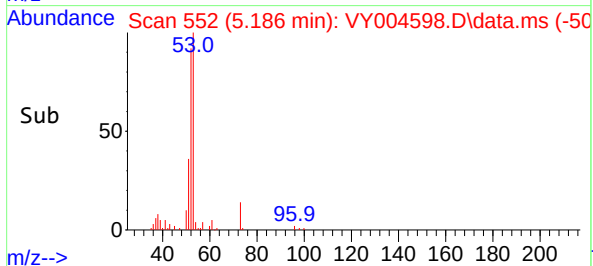
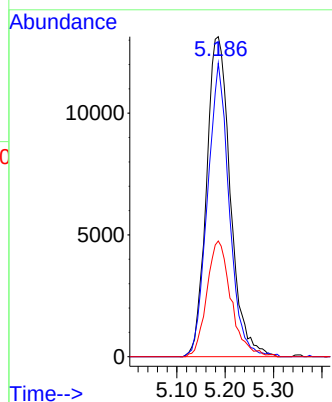
Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01



Tgt Ion: 53 Resp: 45073
Ion Ratio Lower Upper
53 100
52 83.6 64.9 97.3
51 36.9 29.3 43.9

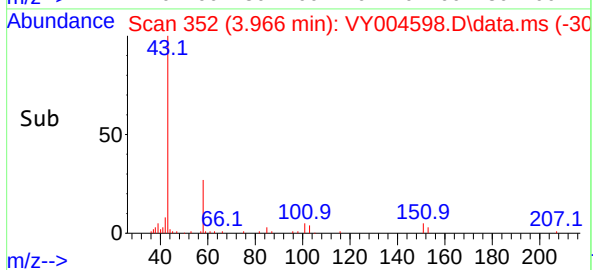
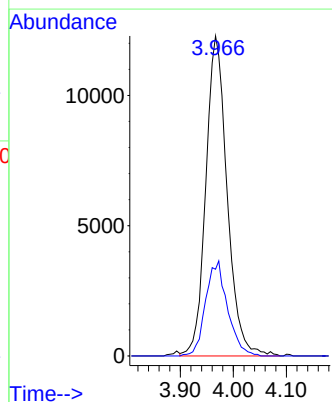
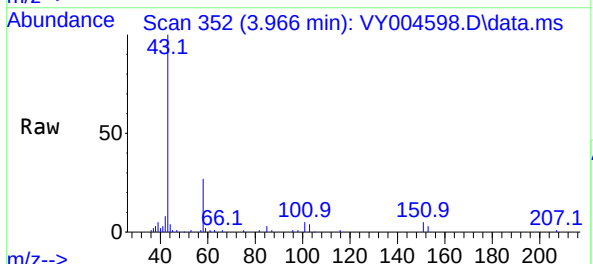
Manual Integrations
APPROVED

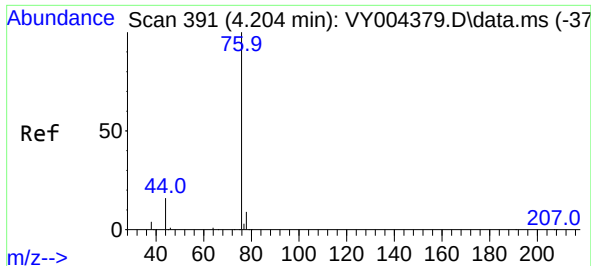
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4/26/2021 4:52:49 PM



#16
Acetone
Concen: 85.94 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

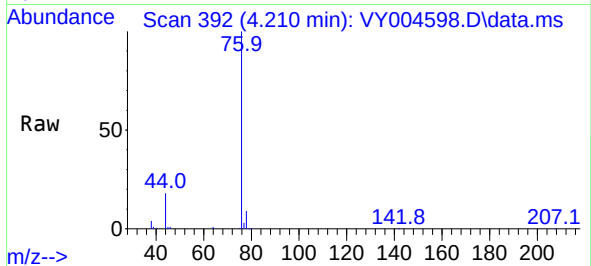
Tgt Ion: 43 Resp: 34360
Ion Ratio Lower Upper
43 100
58 27.1 24.6 37.0





#17
Carbon Disulfide
Concen: 20.67 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

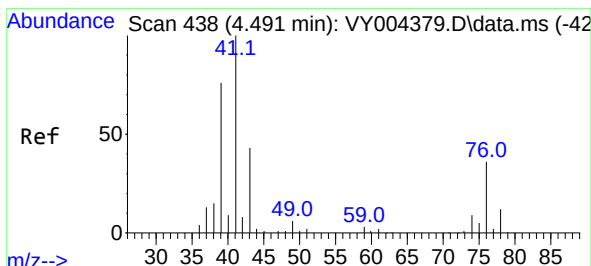
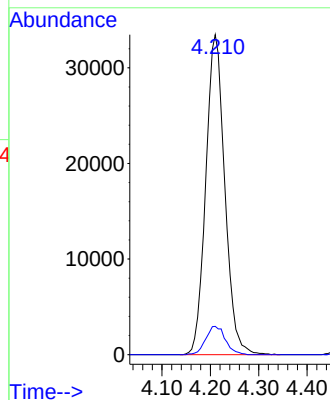
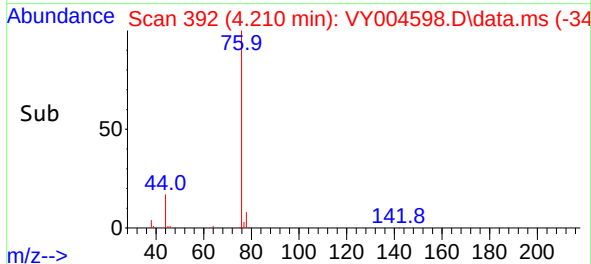
Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01



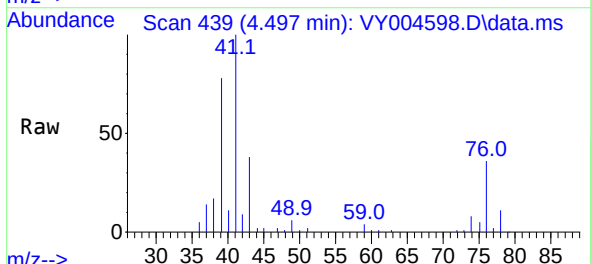
Tgt Ion: 76 Resp: 91335
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2

Manual Integrations
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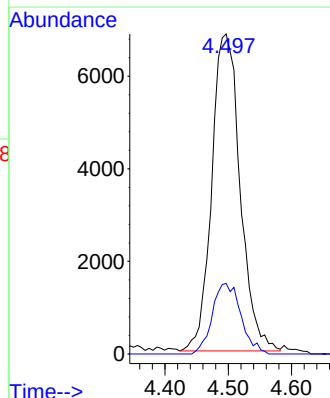
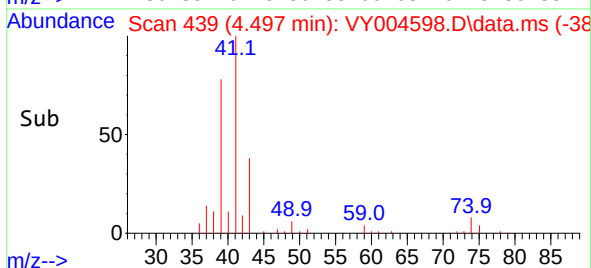
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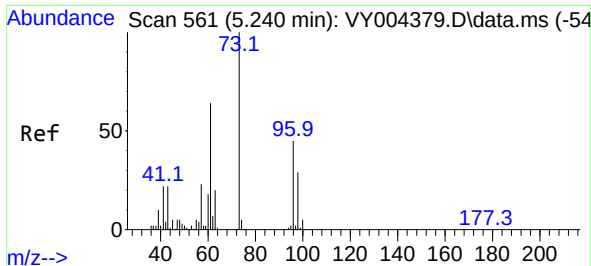


#18
Methyl Acetate
Concen: 18.65 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28



Tgt Ion: 43 Resp: 21339
Ion Ratio Lower Upper
43 100
74 22.4 17.2 25.8





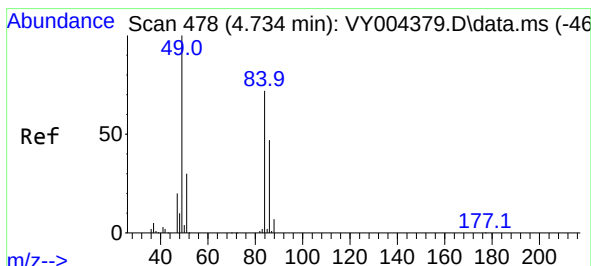
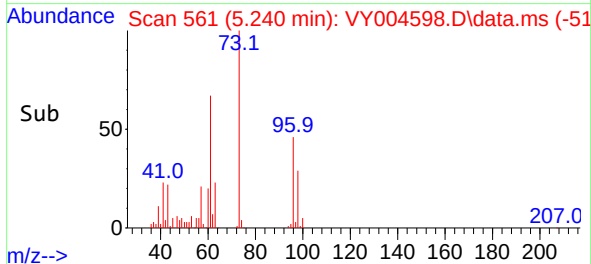
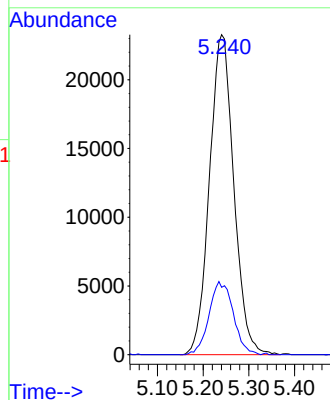
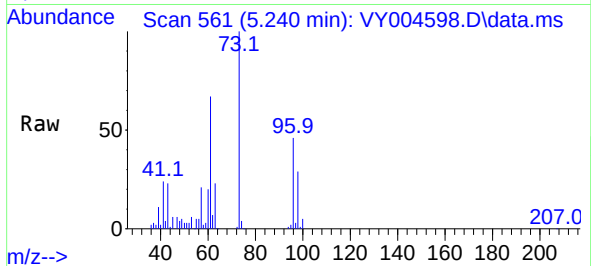
#19
Methyl tert-butyl Ether
Concen: 19.97 ug/l
RT: 5.240 min Scan# 561
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

Tgt Ion: 73 Resp: 86101
Ion Ratio Lower Upper
73 100
57 21.0 18.4 27.6

Instrument :
MSVOA_Y
ClientSampled :
VY0423SBS01

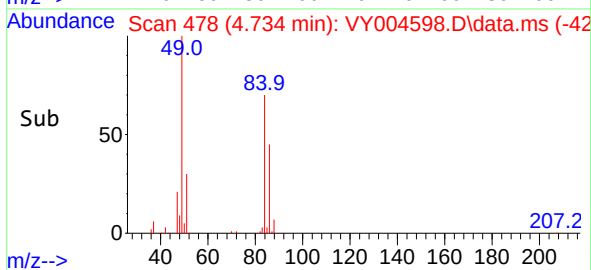
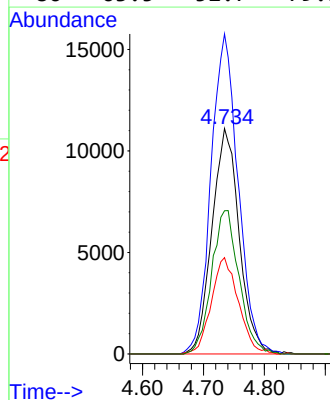
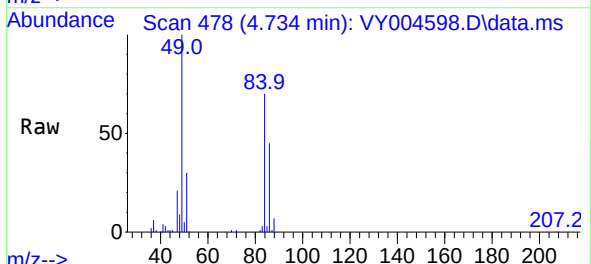
Manual Integrations
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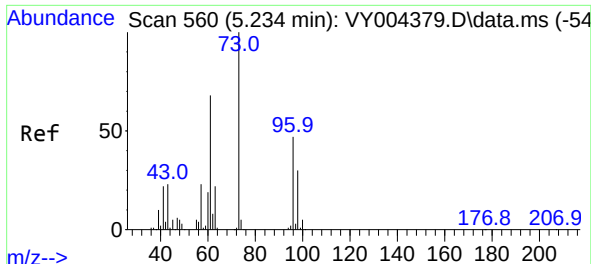
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4/26/2021 4:52:49 PM



#20
Methylene Chloride
Concen: 21.76 ug/l
RT: 4.734 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

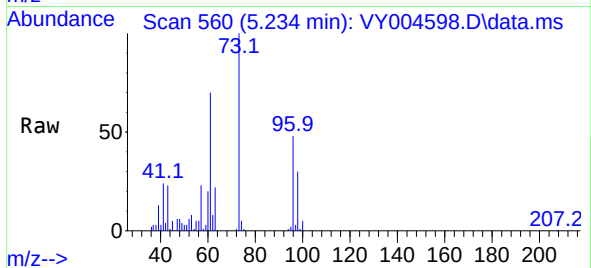
Tgt Ion: 84 Resp: 34522
Ion Ratio Lower Upper
84 100
49 141.9 111.2 166.8
51 42.7 33.4 50.2
86 63.5 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 20.62 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

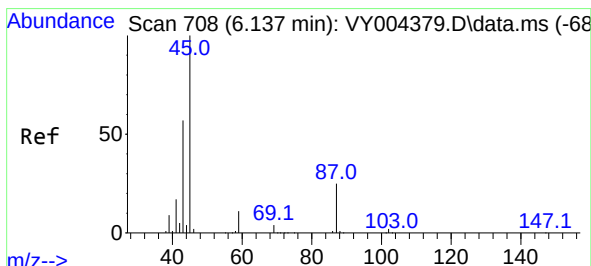
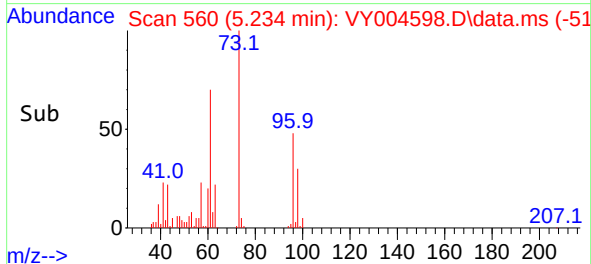
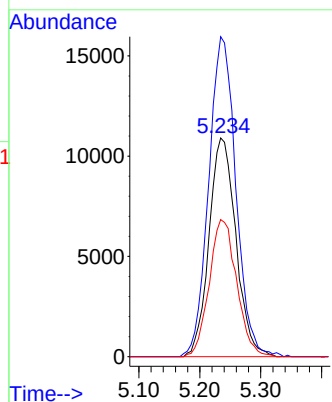


Tgt Ion: 96 Resp: 33477

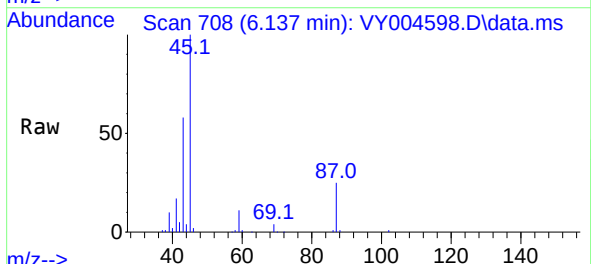
Ion	Ratio	Lower	Upper
96	100		
61	146.3	116.5	174.7
98	62.7	52.0	78.0

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4/26/2021 4:52:49 PM

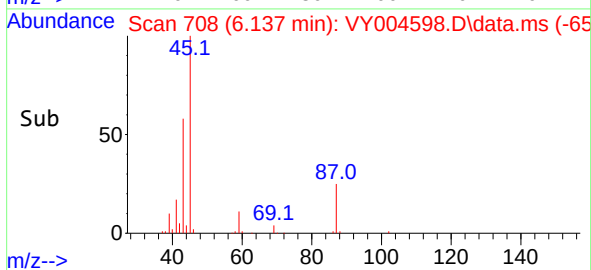
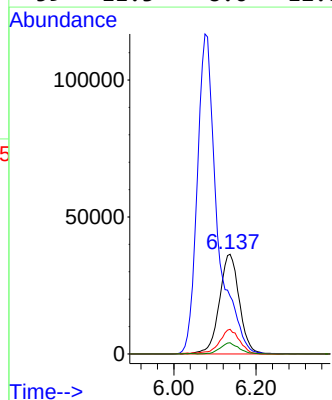


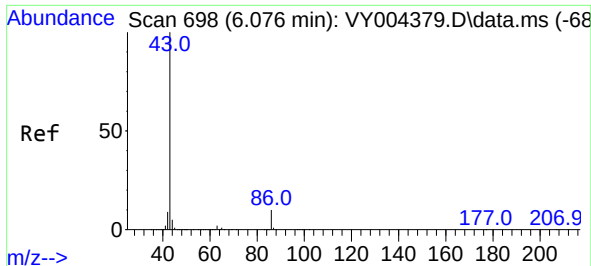
#22
Diisopropyl ether
Concen: 21.11 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28



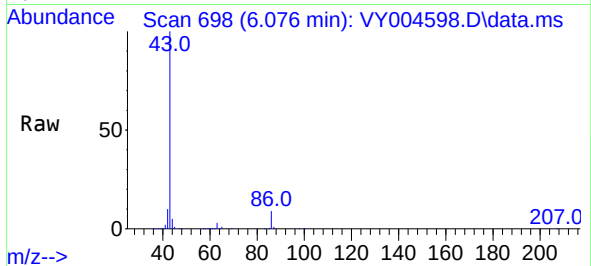
Tgt Ion: 45 Resp: 122444

Ion	Ratio	Lower	Upper
45	100		
43	57.7	46.3	69.5
87	24.8	20.3	30.5
59	11.3	8.6	12.8

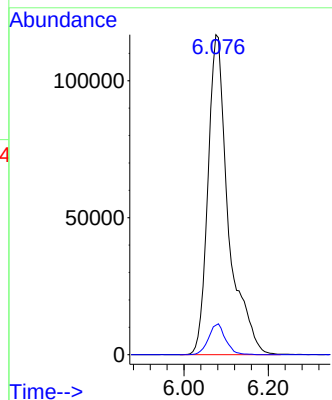




#23
 Vinyl Acetate
 Concen: 99.76 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY004598.D
 Acq: 23 Apr 2021 12:28



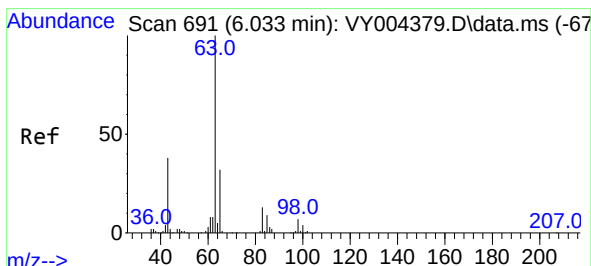
Tgt Ion: 43 Resp: 393959
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.6 11.4



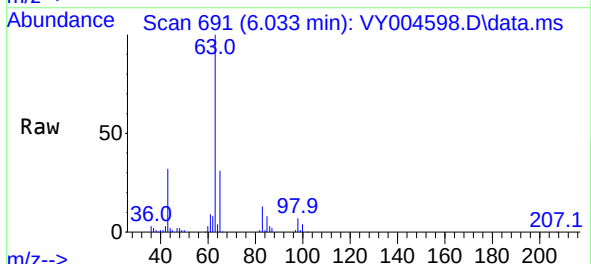
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0423SBS01

Manual Integrations
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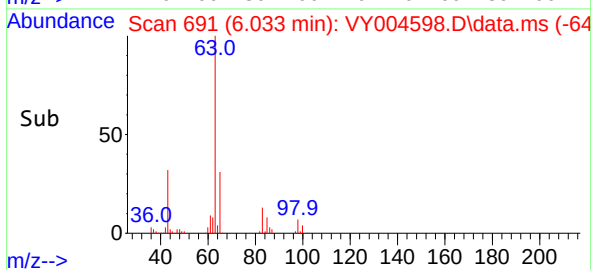
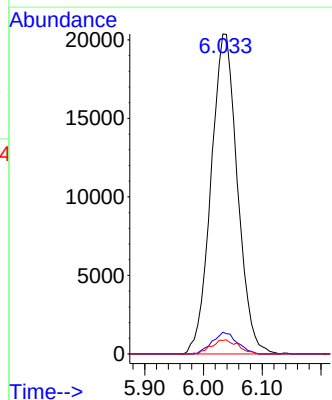
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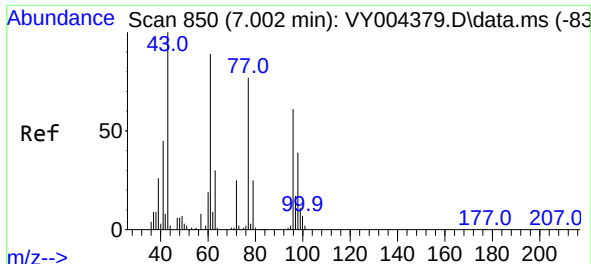


#24
 1,1-Dichloroethane
 Concen: 21.45 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY004598.D
 Acq: 23 Apr 2021 12:28



Tgt Ion: 63 Resp: 63558
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.9
 100 4.2 2.0 6.0





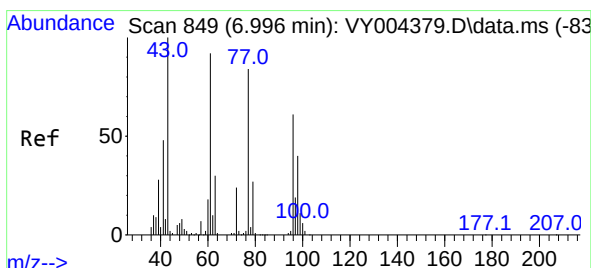
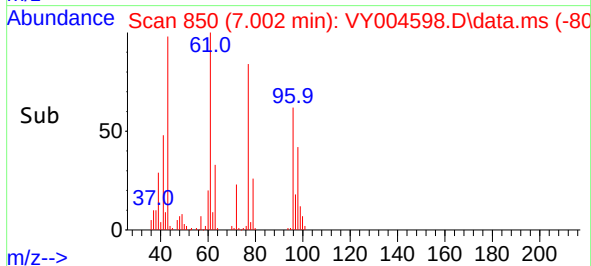
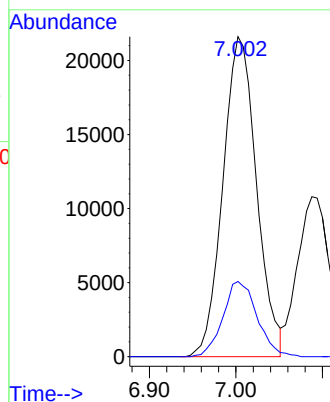
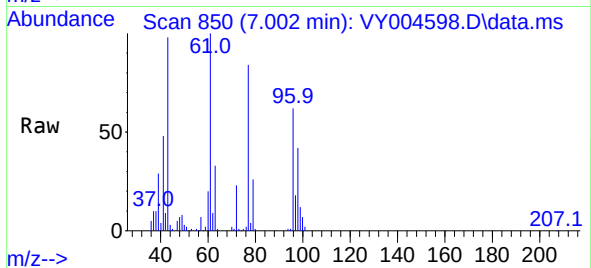
#25
2-Butanone
Concen: 93.07 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

Tgt Ion: 43 Resp: 58232
Ion Ratio Lower Upper
43 100
72 23.5 20.2 30.2

Instrument :
MSVOA_Y
ClientSampled :
VY0423SBS01

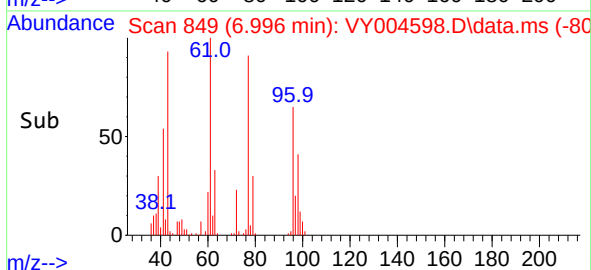
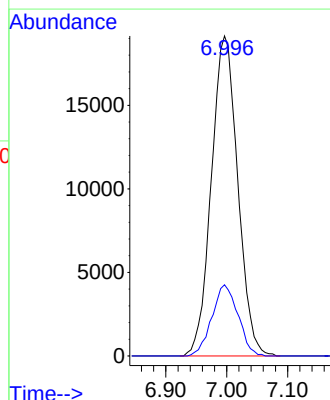
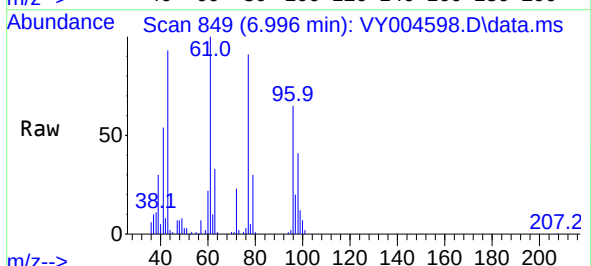
Manual Integrations
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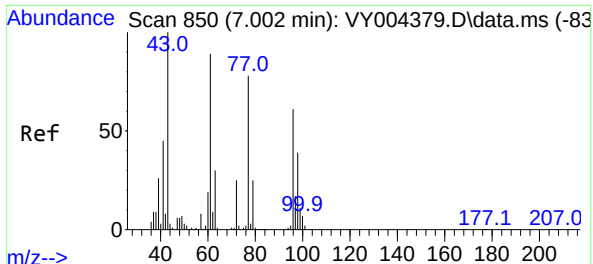
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#26
2,2-Dichloropropane
Concen: 21.69 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

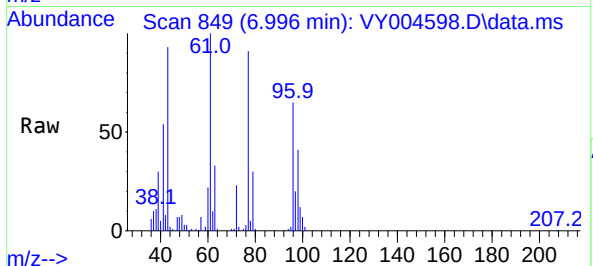
Tgt Ion: 77 Resp: 57690
Ion Ratio Lower Upper
77 100
97 22.0 11.1 33.3





#27
cis-1,2-Dichloroethene
Concen: 20.76 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

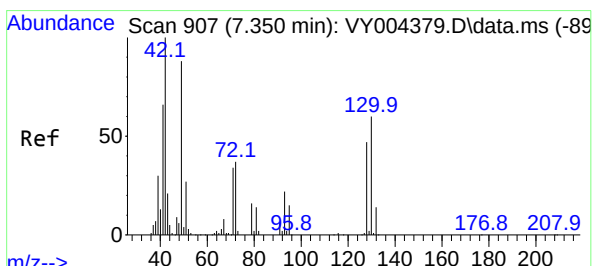
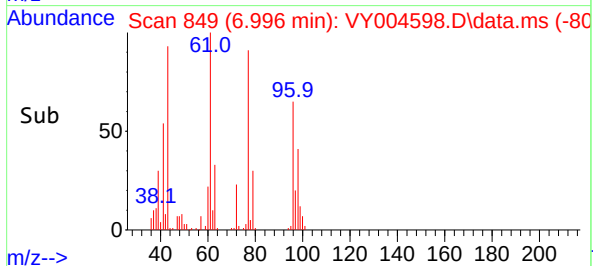
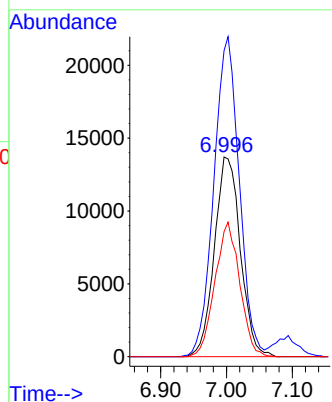
Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01



Tgt Ion: 96 Resp: 37718
Ion Ratio Lower Upper
96 100
61 156.6 0.0 303.2
98 64.3 0.0 130.0

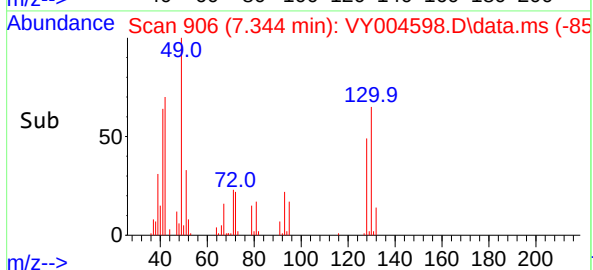
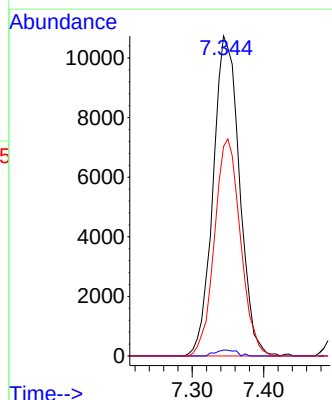
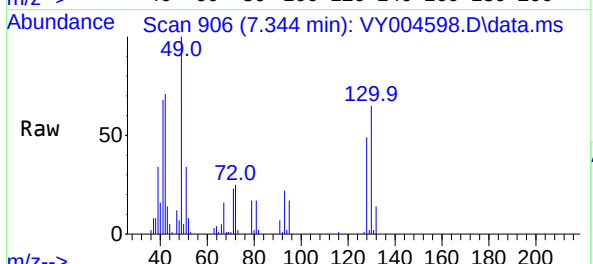
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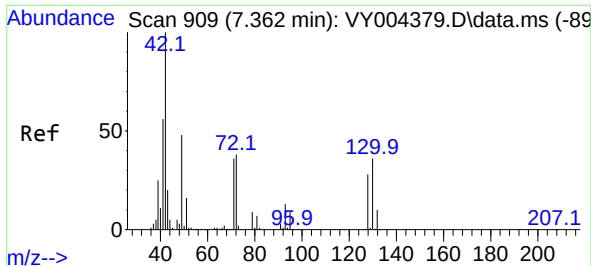
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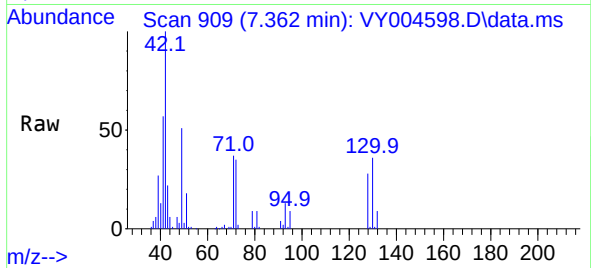
#28
Bromochloromethane
Concen: 20.44 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

Tgt Ion: 49 Resp: 27534
Ion Ratio Lower Upper
49 100
129 1.5 0.0 3.8
130 66.7 53.9 80.9

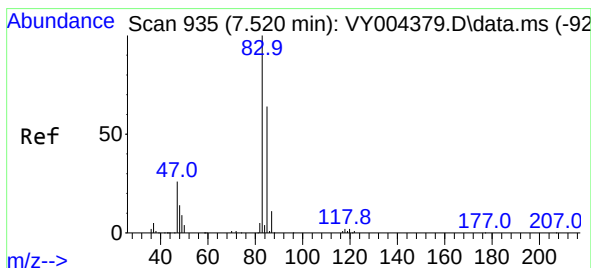
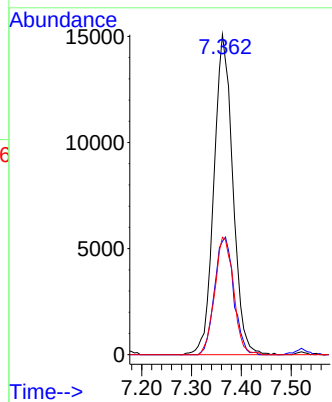
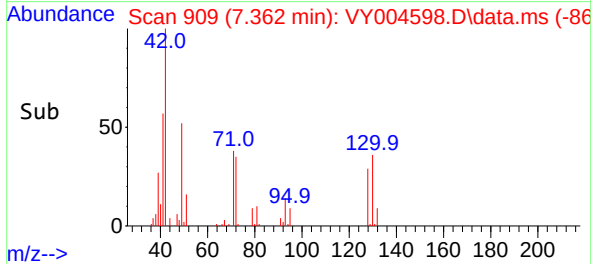




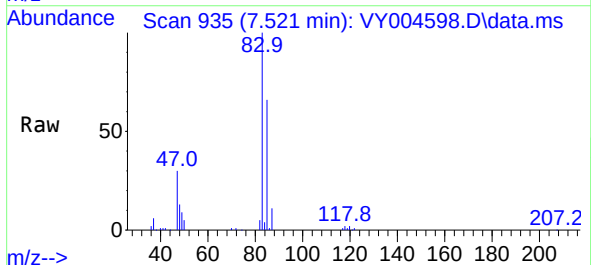
#29
Tetrahydrofuran
Concen: 88.88 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28



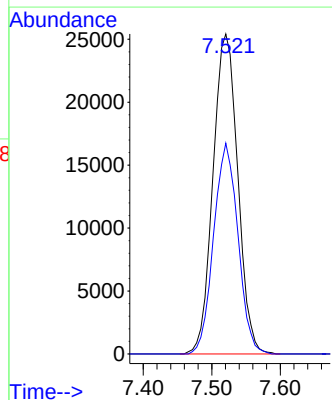
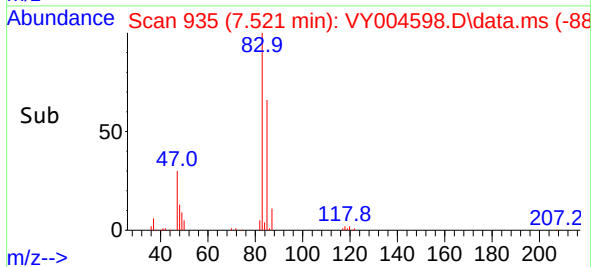
Tgt Ion: 42 Resp: 39731
Ion Ratio Lower Upper
42 100
72 37.0 31.0 46.4
71 36.5 28.8 43.2



#30
Chloroform
Concen: 21.90 ug/l
RT: 7.521 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28



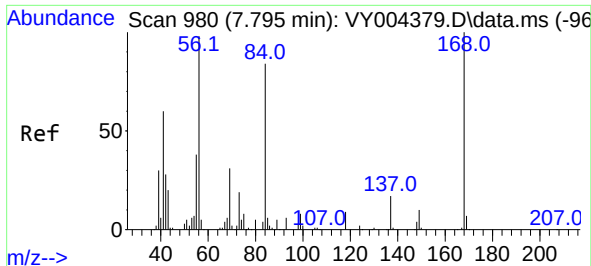
Tgt Ion: 83 Resp: 63783
Ion Ratio Lower Upper
83 100
85 65.8 51.3 76.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

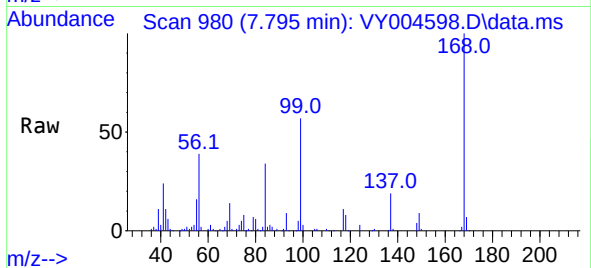
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#31
Cyclohexane
Concen: 20.08 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

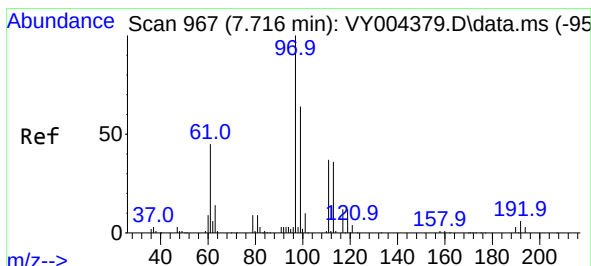
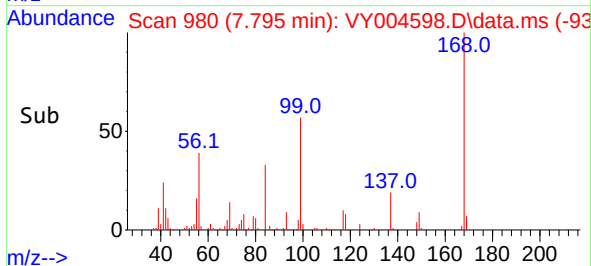
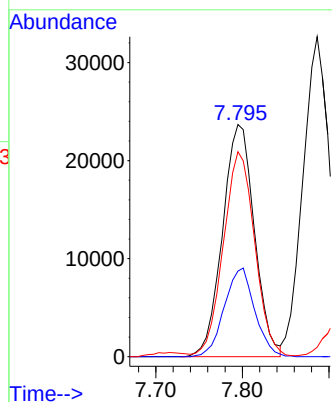
Instrument :
MSVOA_Y
ClientSampled :
VY0423SBS01



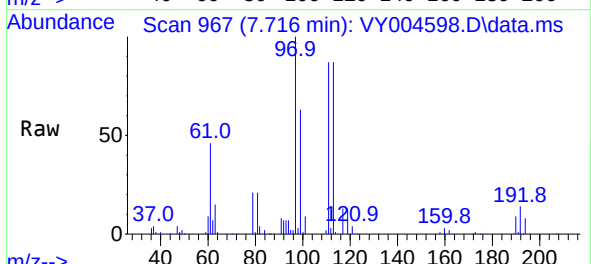
Tgt Ion: 56 Resp: 60479
Ion Ratio Lower Upper
56 100
69 36.9 25.8 38.6
84 86.8 68.2 102.4

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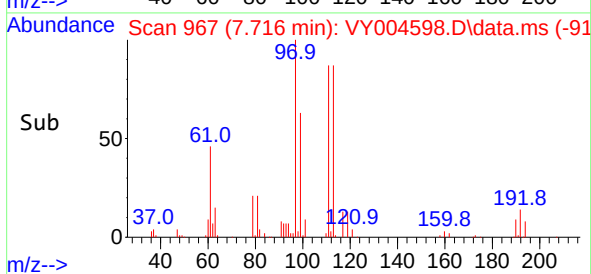
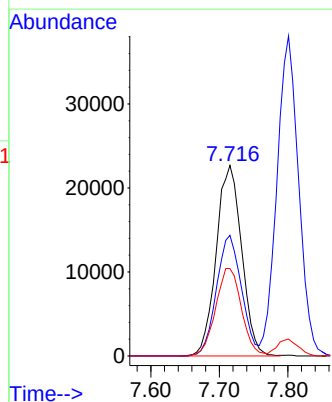
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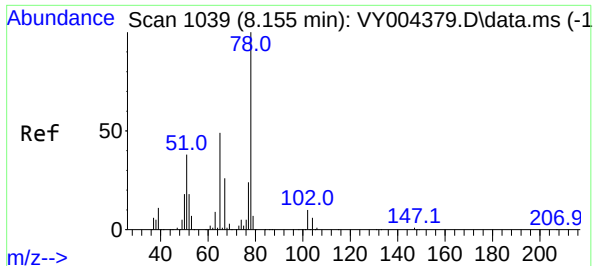


#32
1,1,1-Trichloroethane
Concen: 22.11 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28



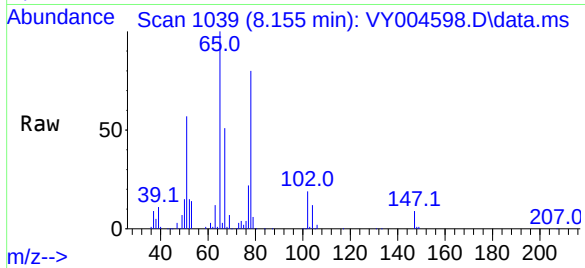
Tgt Ion: 97 Resp: 58415
Ion Ratio Lower Upper
97 100
99 62.7 51.2 76.8
61 46.8 36.2 54.2





#33
 1,2-Dichloroethane-d4
 Concen: 52.23 ug/l
 RT: 8.155 min Scan# 1039
 Delta R.T. 0.000 min
 Lab File: VY004598.D
 Acq: 23 Apr 2021 12:28

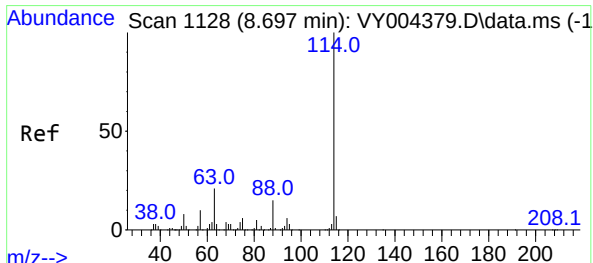
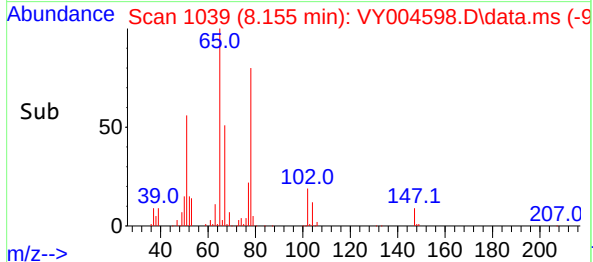
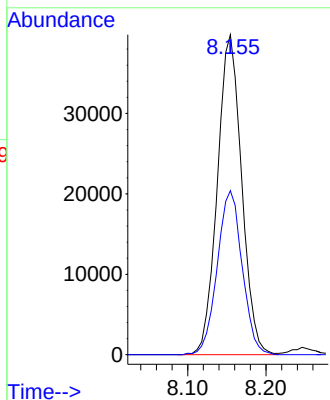
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0423SBS01



Tgt Ion: 65 Resp: 85797
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 106.4

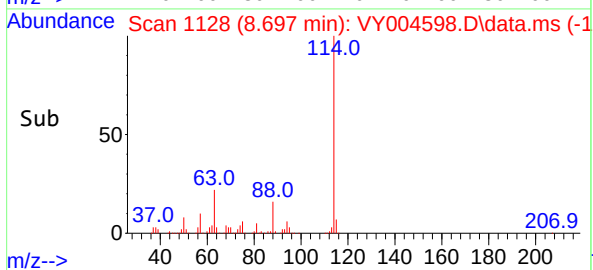
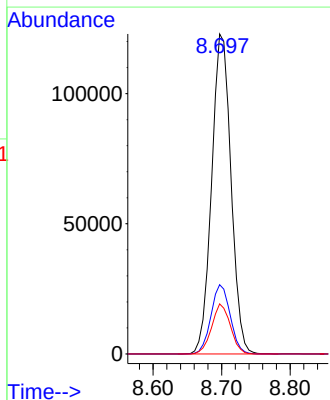
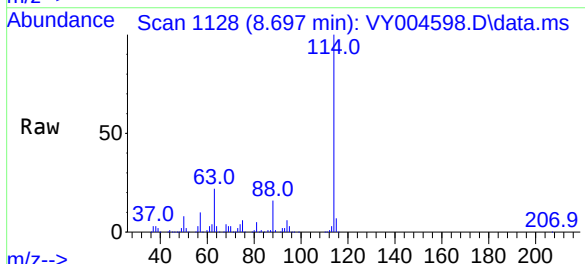
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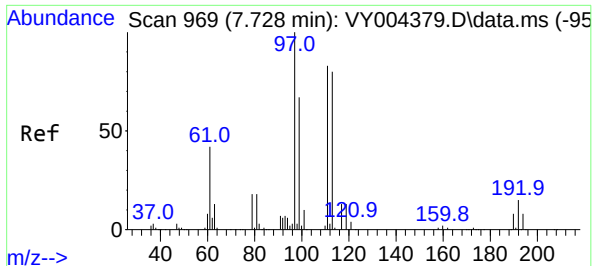
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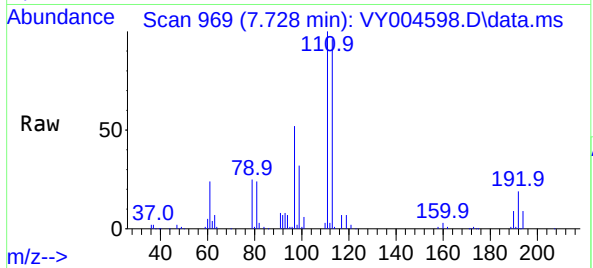
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY004598.D
 Acq: 23 Apr 2021 12:28

Tgt Ion: 114 Resp: 240436
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 42.4
 88 15.6 0.0 30.8



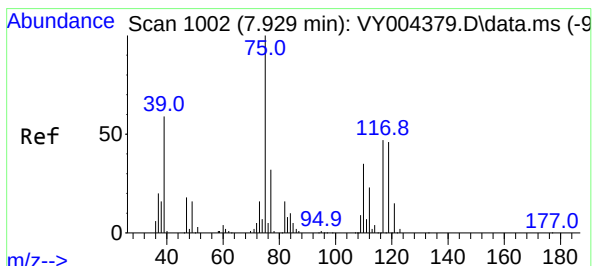
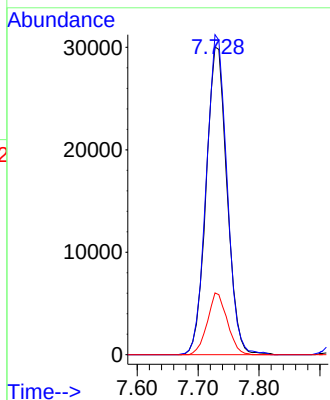
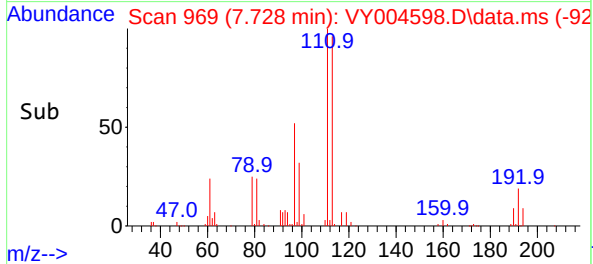


#35
Dibromofluoromethane
Concen: 53.61 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

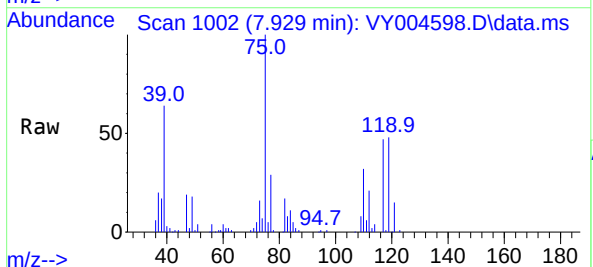


Tgt Ion: 113 Resp: 71533

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.6	123.8
192	19.1	16.1	24.1

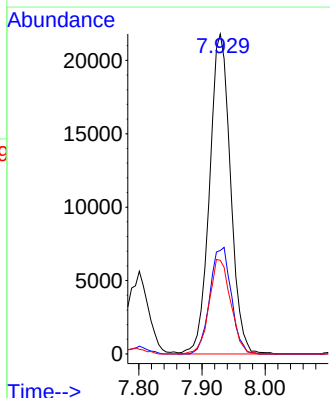
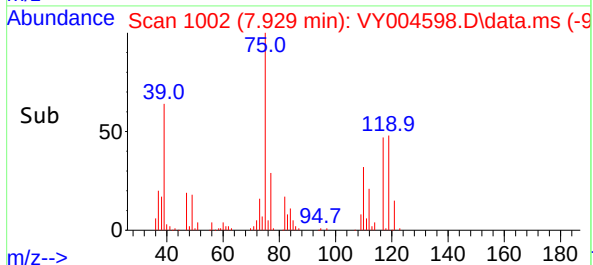


#36
1,1-Dichloropropene
Concen: 20.97 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28



Tgt Ion: 75 Resp: 50100

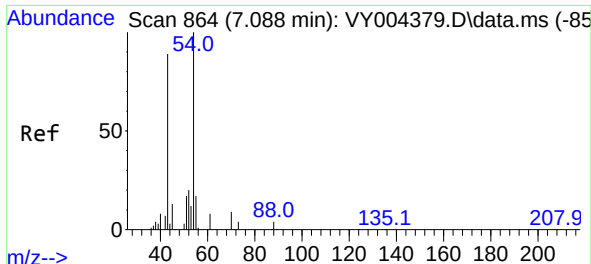
Ion	Ratio	Lower	Upper
75	100		
110	34.0	17.3	51.7
77	30.3	24.3	36.5



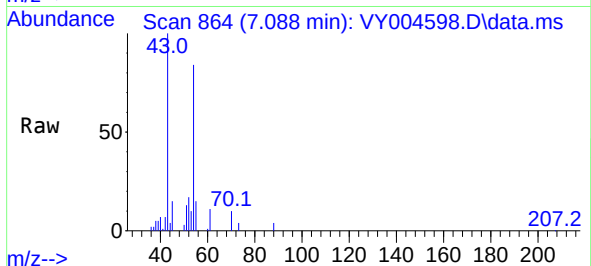
Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

Manual Integrations
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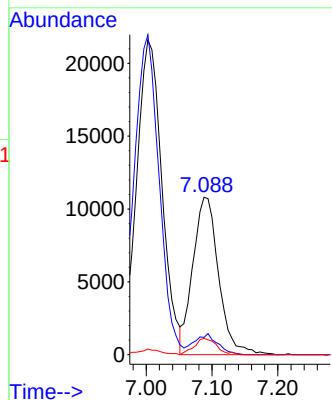
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4/26/2021 4:52:49 PM



#37
Ethyl Acetate
Concen: 19.08 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28



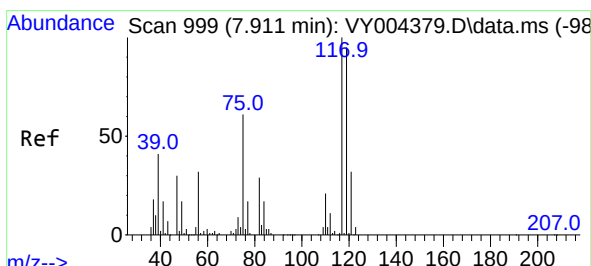
Tgt Ion:	43	Resp:	29354
Ion	Ratio	Lower	Upper
43	100		
61	12.1	10.4	15.6
70	9.0	7.5	11.3



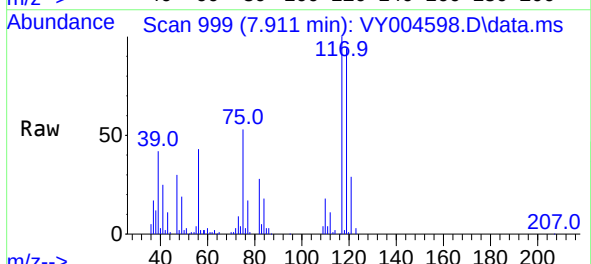
Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

Manual Integrations
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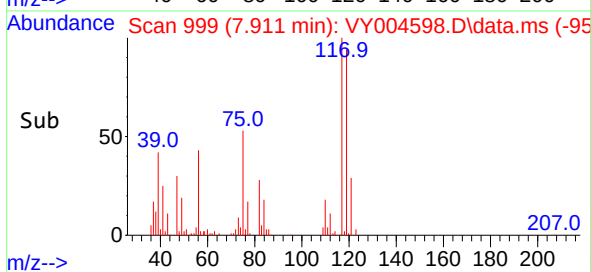
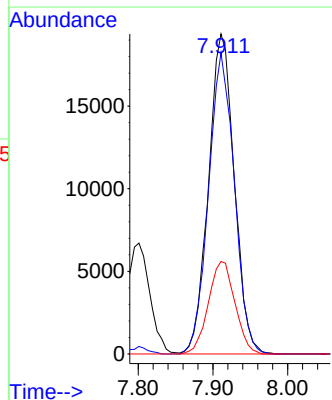
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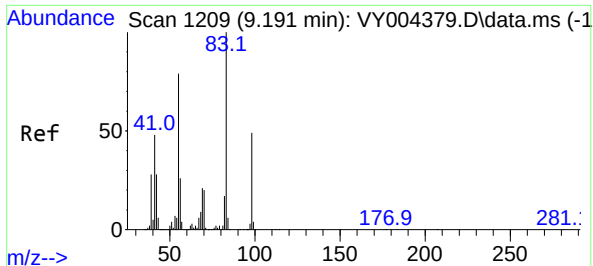


#38
Carbon Tetrachloride
Concen: 22.48 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

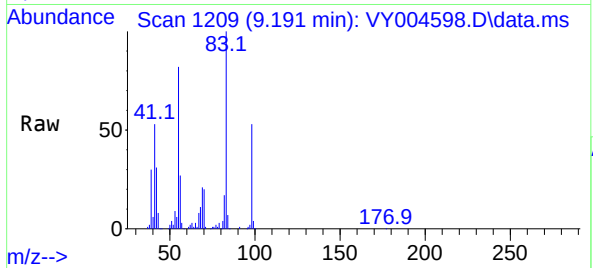


Tgt Ion:	117	Resp:	46432
Ion	Ratio	Lower	Upper
117	100		
119	94.1	75.8	113.8
121	28.9	25.3	37.9

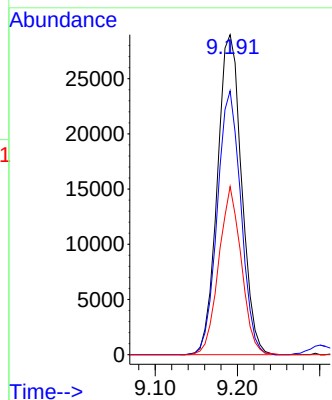




#39
Methylcyclohexane
Concen: 20.15 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28



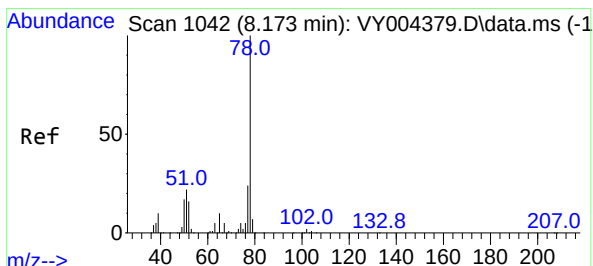
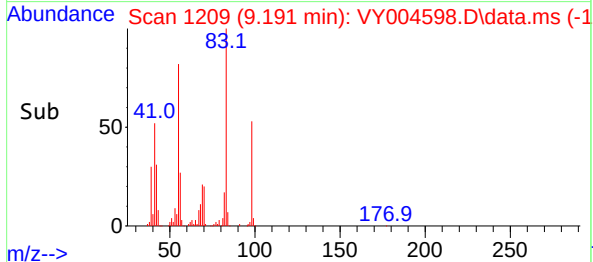
Tgt Ion: 83 Resp: 59282
Ion Ratio Lower Upper
83 100
55 82.5 63.0 94.4
98 52.5 39.2 58.8



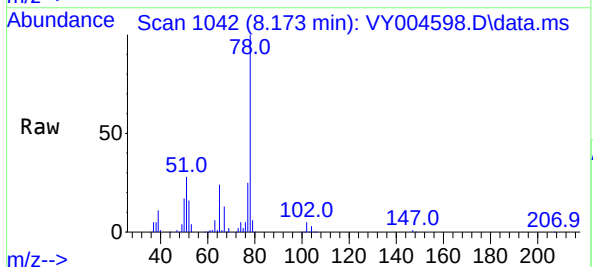
Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

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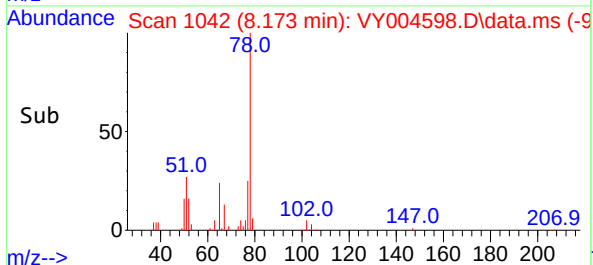
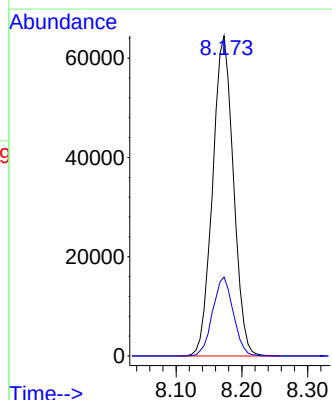
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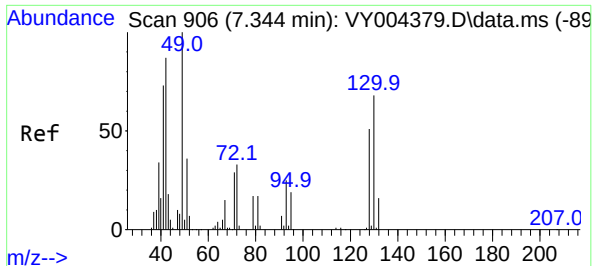


#40
Benzene
Concen: 21.17 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

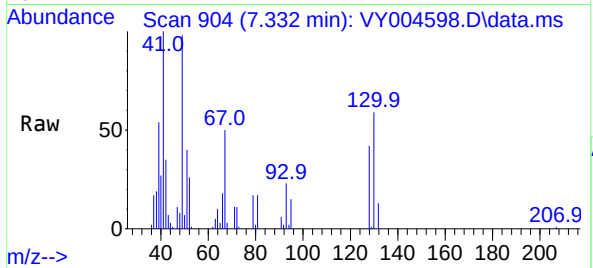


Tgt Ion: 78 Resp: 142155
Ion Ratio Lower Upper
78 100
77 24.7 19.4 29.0

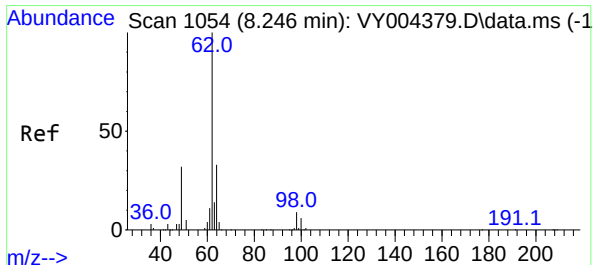
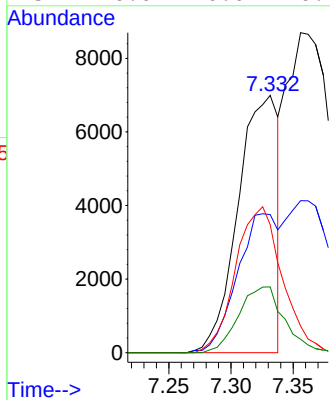
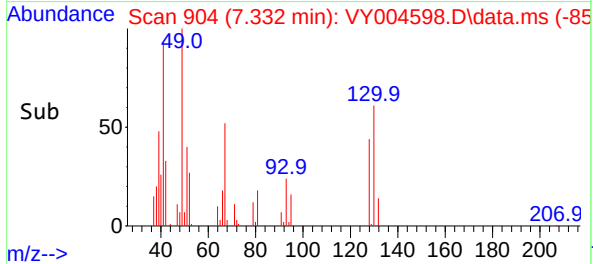




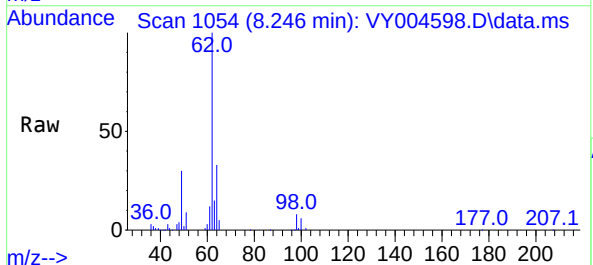
#41
Methacrylonitrile
Concen: 16.94 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28



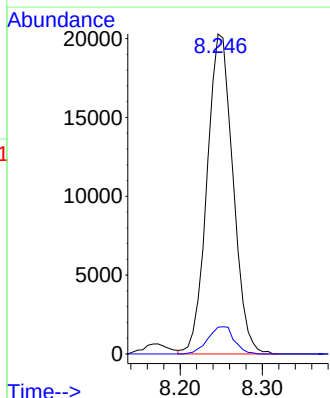
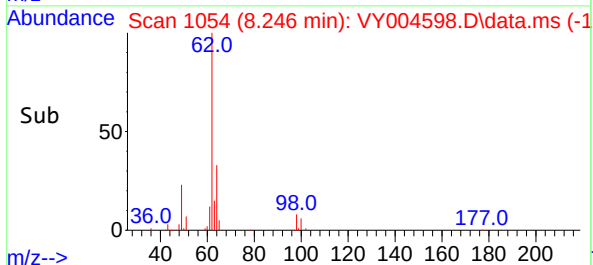
Tgt Ion:	41	Resp:	15795
Ion Ratio	Lower	Upper	
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 21.15 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28



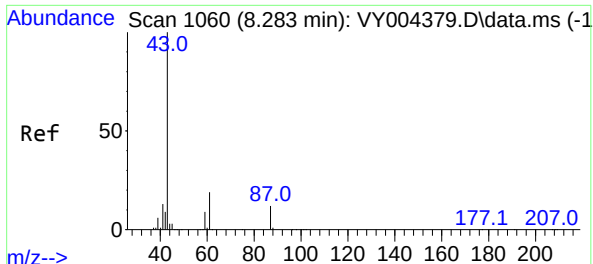
Tgt Ion:	62	Resp:	44537
Ion Ratio	Lower	Upper	
62	100		
98	8.6	0.0	18.2



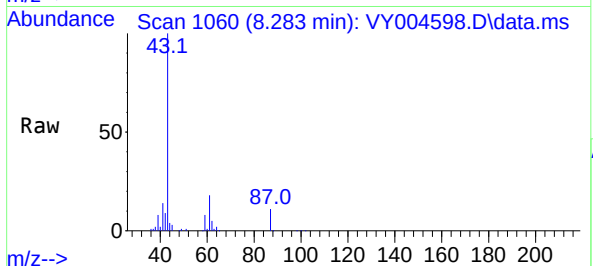
Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

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4/26/2021 4:52:49 PM

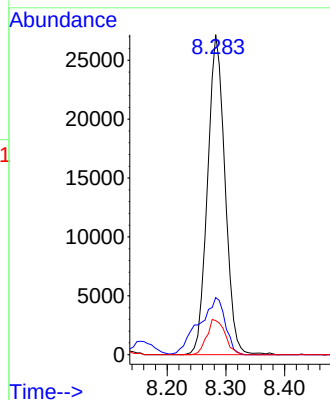
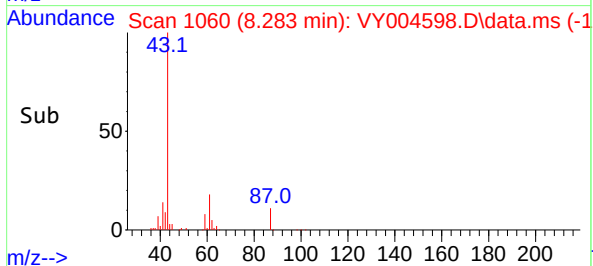


#43
Isopropyl Acetate
Concen: 19.18 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28



Tgt Ion: 43 Resp: 55940

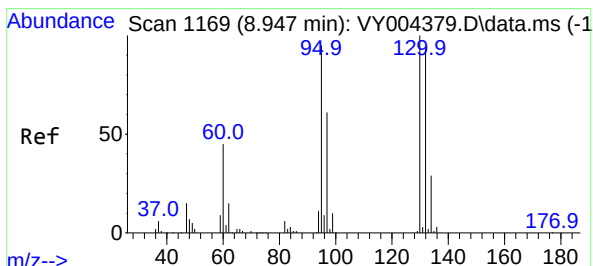
Ion	Ratio	Lower	Upper
43	100		
61	26.9	20.9	31.3
87	11.5	9.1	13.7



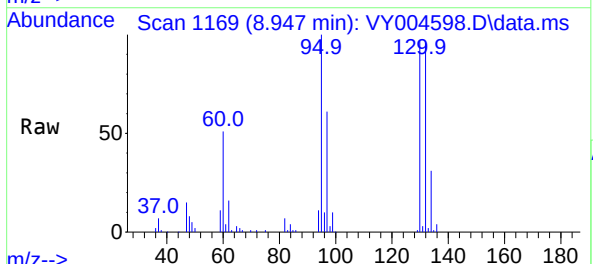
Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

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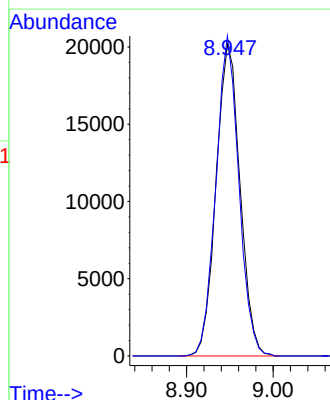
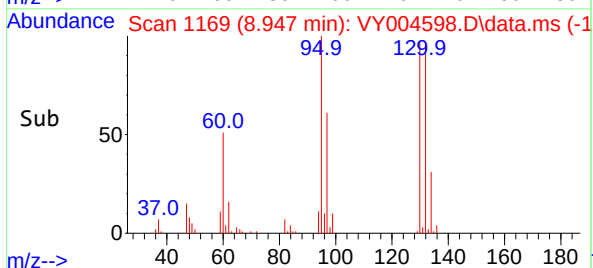


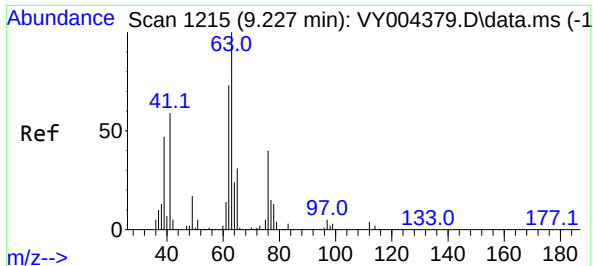
#44
Trichloroethene
Concen: 21.21 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28



Tgt Ion: 130 Resp: 38824

Ion	Ratio	Lower	Upper
130	100		
95	102.6	0.0	190.4





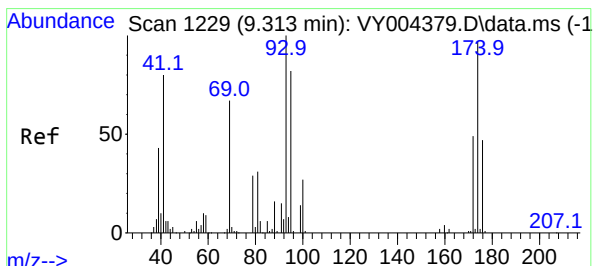
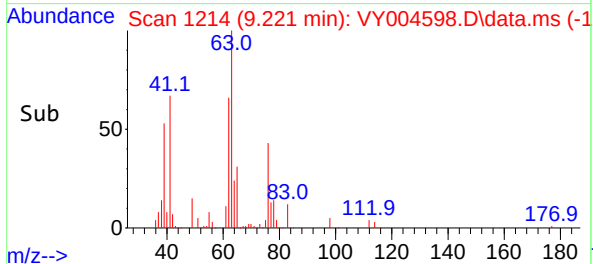
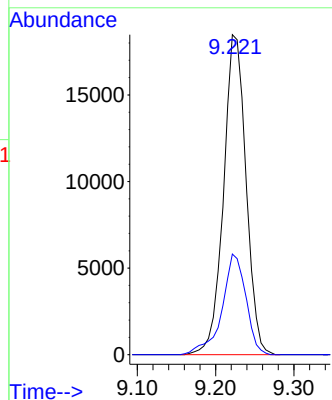
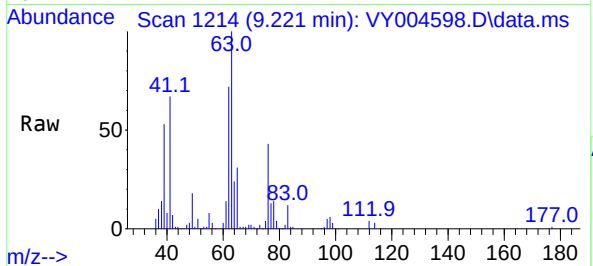
#45
1,2-Dichloropropane
Concen: 21.28 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

Tgt Ion: 63 Resp: 36878
Ion Ratio Lower Upper
63 100
65 31.4 24.4 36.6

Instrument :
MSVOA_Y
ClientSampled :
VY0423SBS01

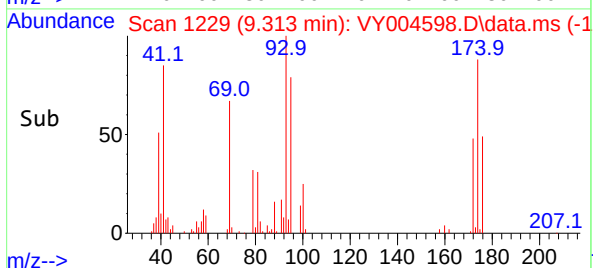
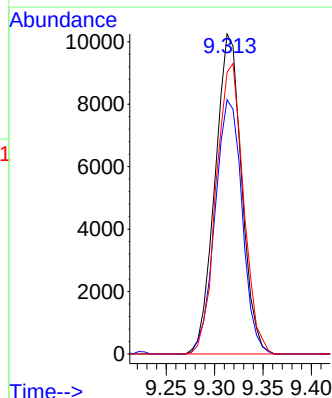
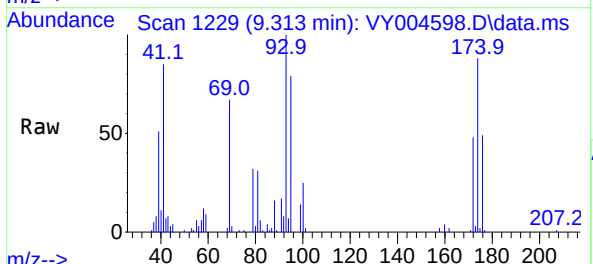
Manual Integrations
APPROVED

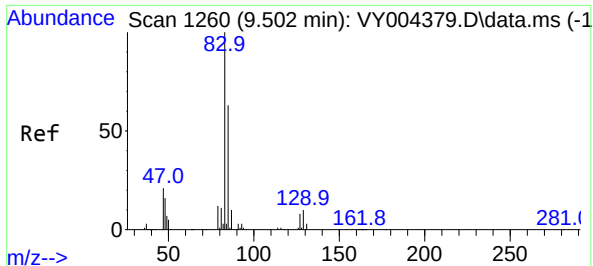
MMDadoda
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#46
Dibromomethane
Concen: 20.70 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

Tgt Ion: 93 Resp: 19531
Ion Ratio Lower Upper
93 100
95 81.1 65.8 98.8
174 93.2 77.8 116.6





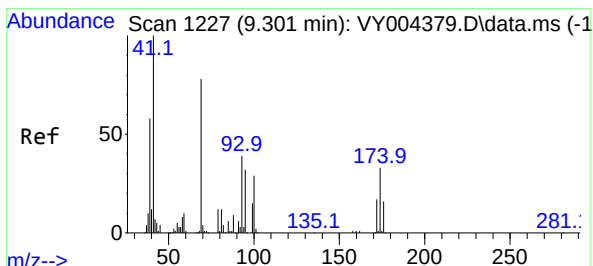
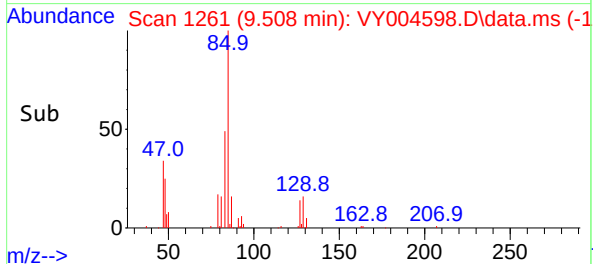
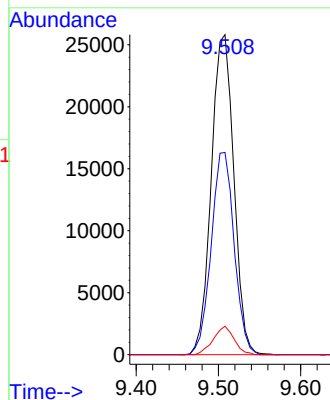
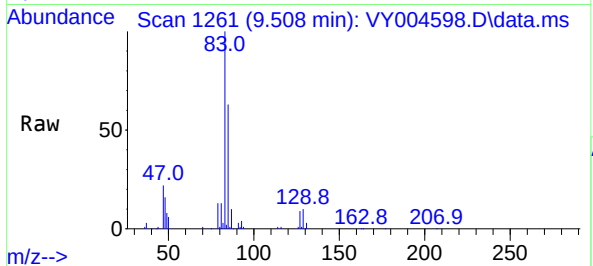
#47
Bromodichloromethane
Concen: 21.51 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. 0.006 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

Tgt Ion: 83 Resp: 49136
Ion Ratio Lower Upper
83 100
85 63.2 50.7 76.1
127 8.9 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

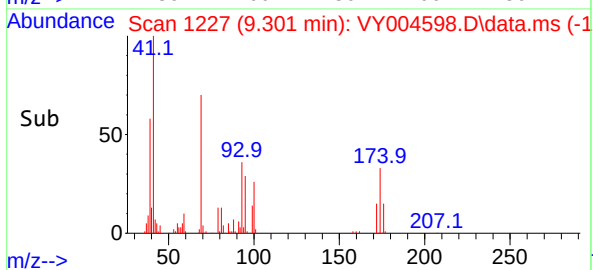
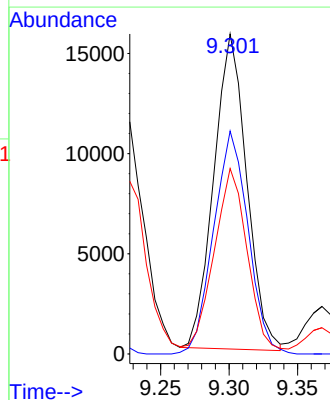
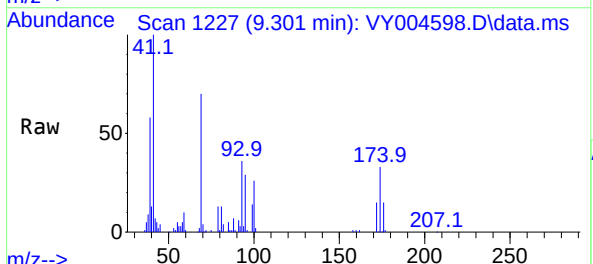
Manual Integrations
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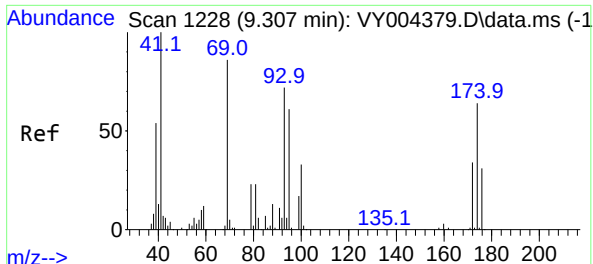
MMDadoda
4/26/2021 4:52:49 PM



#48
Methyl methacrylate
Concen: 19.55 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

Tgt Ion: 41 Resp: 26258
Ion Ratio Lower Upper
41 100
69 74.3 62.6 94.0
39 57.0 47.2 70.8





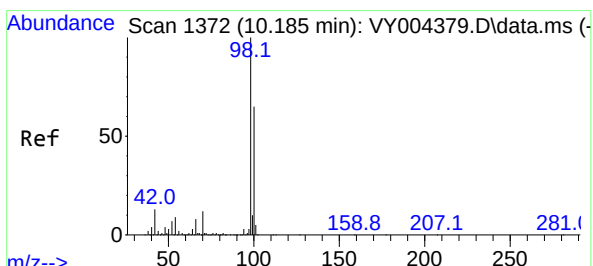
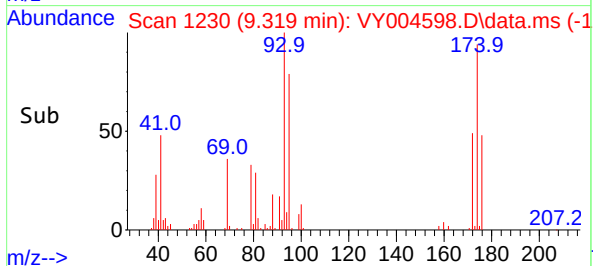
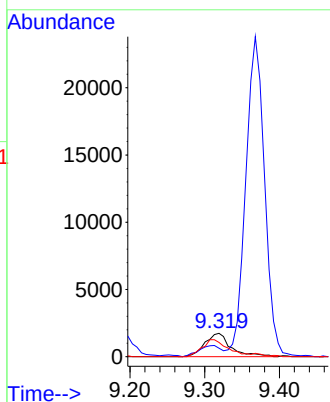
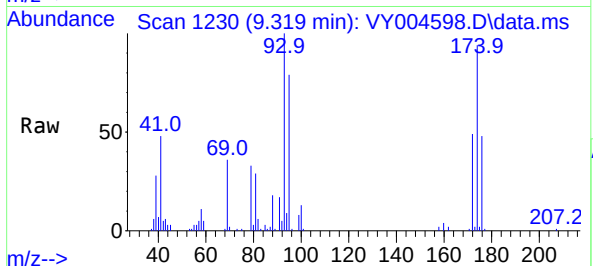
#49
1,4-Dioxane
Concen: 341.44 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

Tgt Ion:	88	Resp:	4207
Ion	Ratio	Lower	Upper
88	100		
43	40.5	31.7	47.5
58	72.4	55.7	83.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

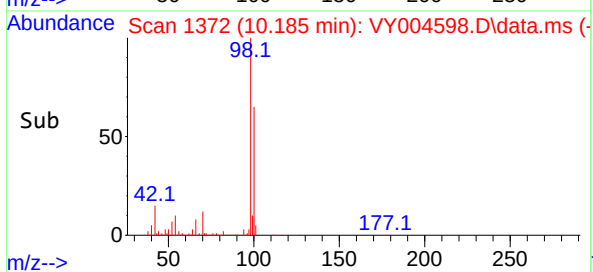
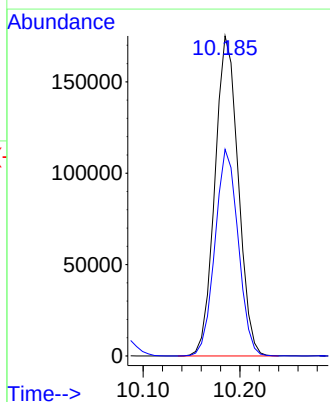
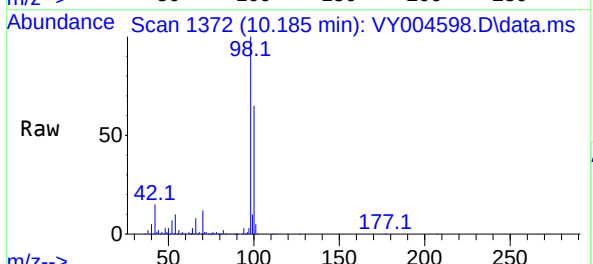
Manual Integrations
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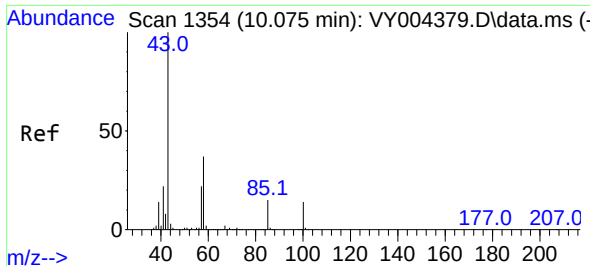
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#50
Toluene-d8
Concen: 51.64 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

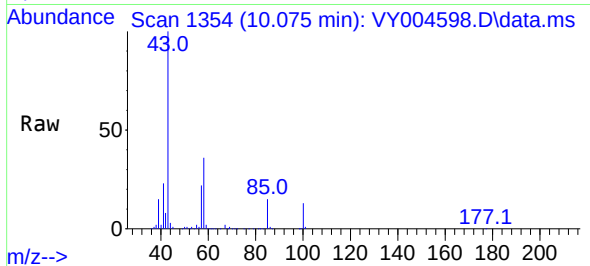
Tgt Ion:	98	Resp:	293100
Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 93.76 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

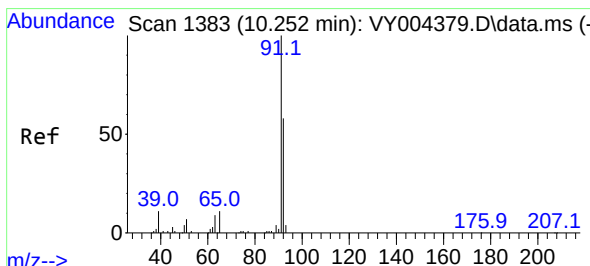
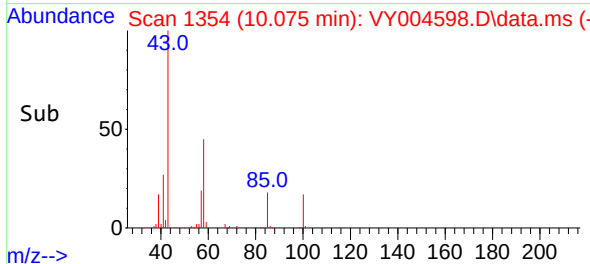
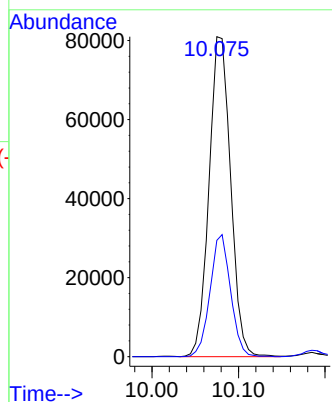
Instrument :
MSVOA_Y
ClientSampled :
VY0423SBS01



Tgt Ion: 43 Resp: 140465
Ion Ratio Lower Upper
43 100
58 36.2 29.2 43.8

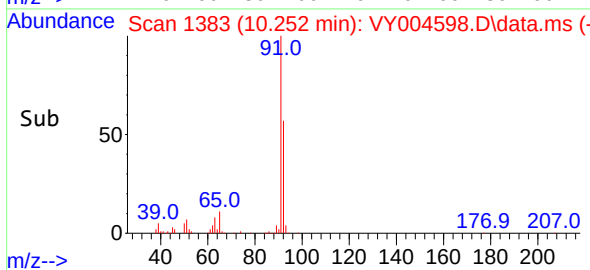
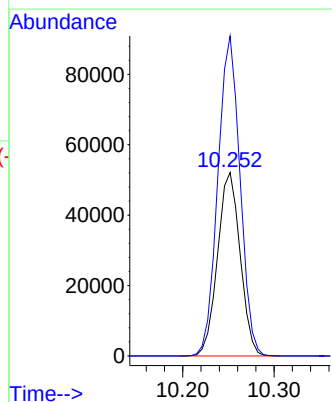
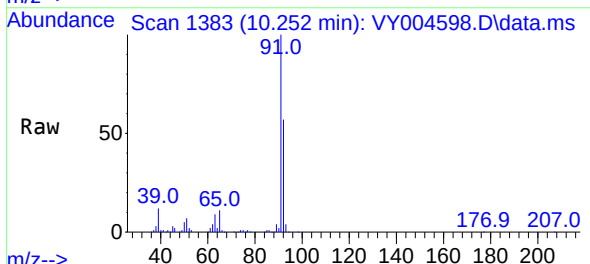
Manual Integrations
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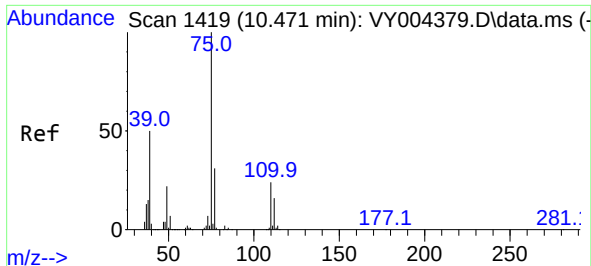
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4/26/2021 4:52:49 PM



#52
Toluene
Concen: 20.59 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

Tgt Ion: 92 Resp: 89477
Ion Ratio Lower Upper
92 100
91 171.4 137.8 206.6





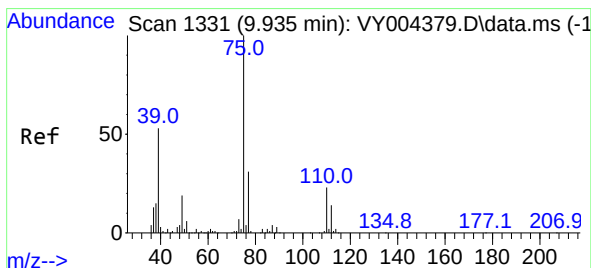
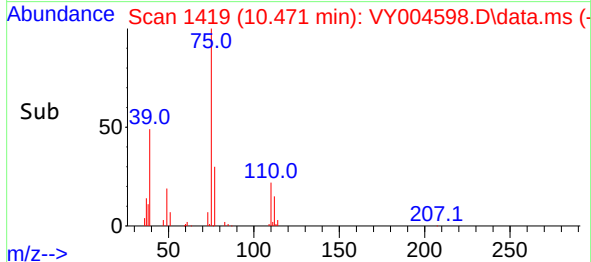
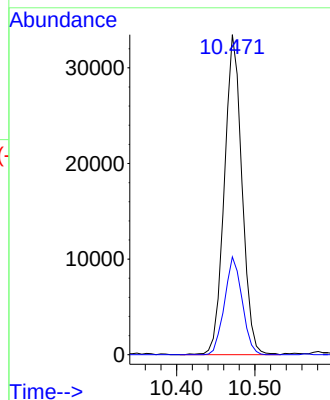
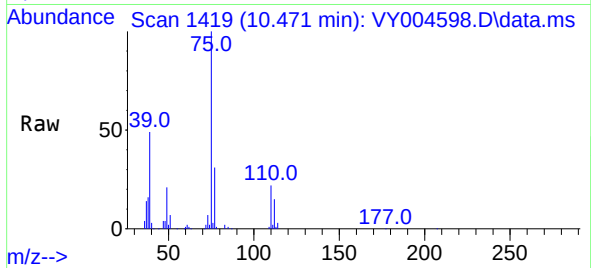
#53
t-1,3-Dichloropropene
Concen: 20.76 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

Tgt Ion: 75 Resp: 52306
Ion Ratio Lower Upper
75 100
77 30.5 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

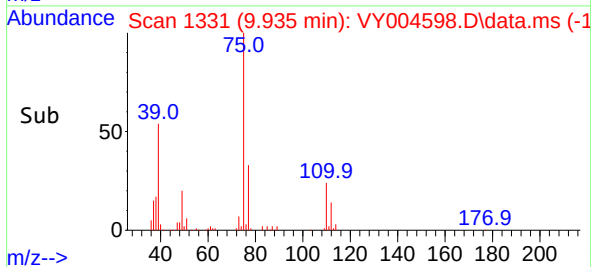
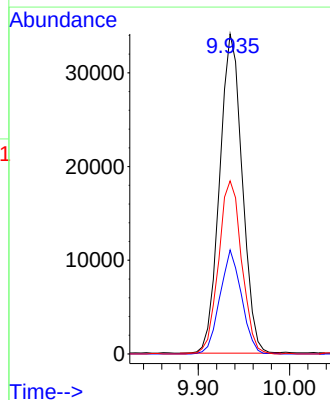
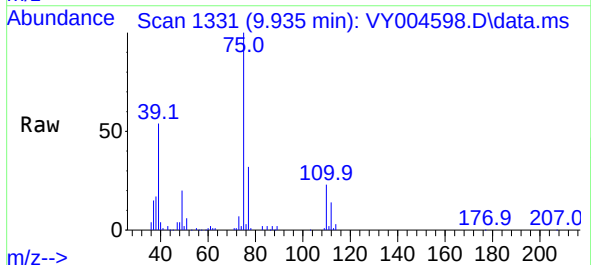
Manual Integrations
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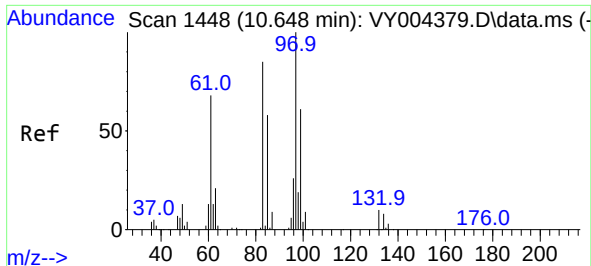
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4/26/2021 4:52:49 PM



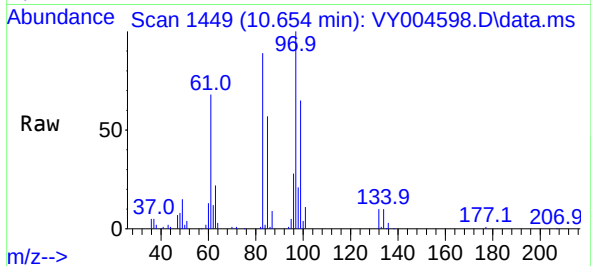
#54
cis-1,3-Dichloropropene
Concen: 20.46 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

Tgt Ion: 75 Resp: 58539
Ion Ratio Lower Upper
75 100
77 32.6 24.6 37.0
39 54.3 42.1 63.1

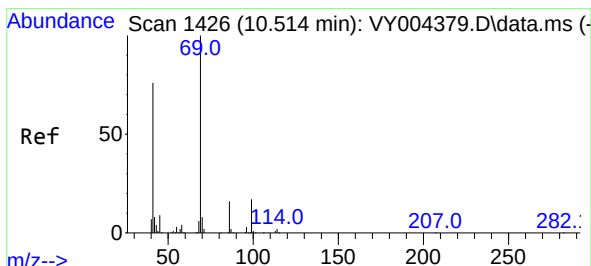
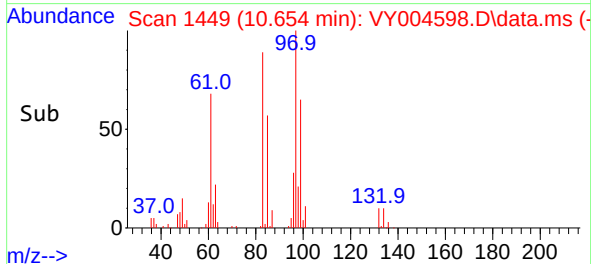
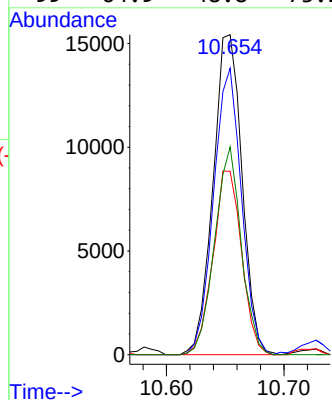




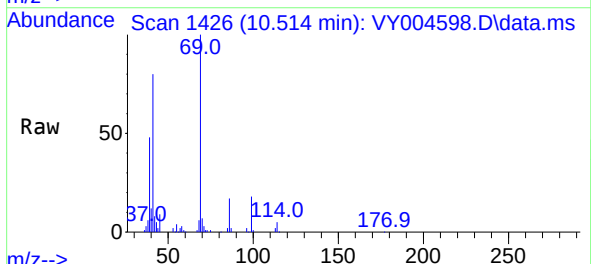
#55
1,1,2-Trichloroethane
Concen: 20.36 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28



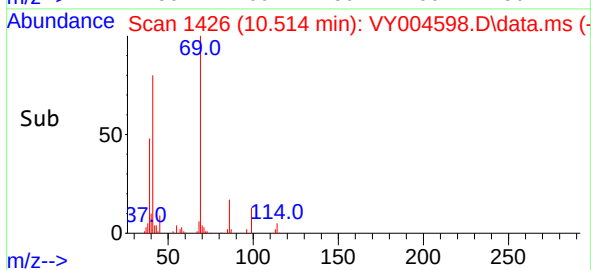
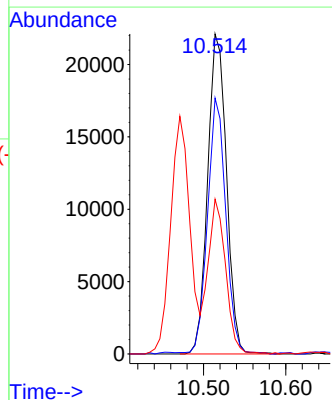
Tgt Ion:	97	Resp:	26463
Ion	Ratio	Lower	Upper
97	100		
83	89.5	68.4	102.6
85	57.3	46.2	69.4
99	64.9	48.8	73.2



#56
Ethyl methacrylate
Concen: 18.67 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28



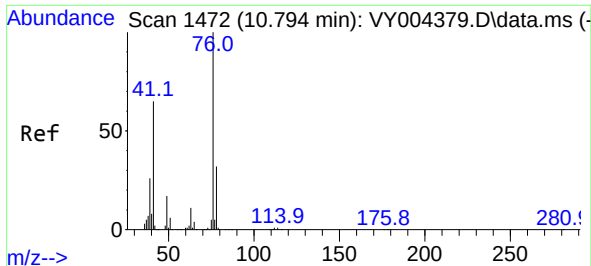
Tgt Ion:	69	Resp:	35202
Ion	Ratio	Lower	Upper
69	100		
41	77.8	59.2	88.8
39	45.0	31.0	46.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

Manual Integrations
APPROVED

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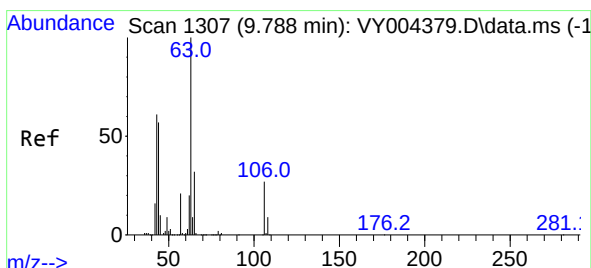
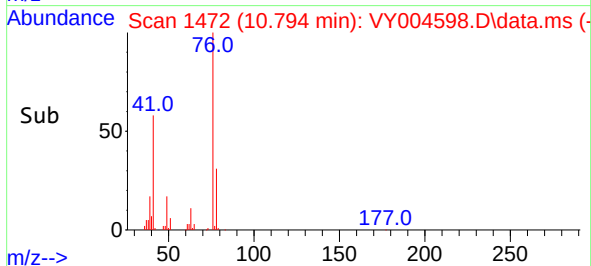
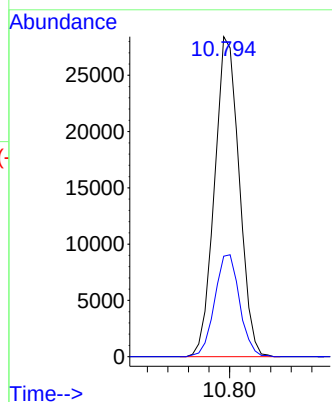
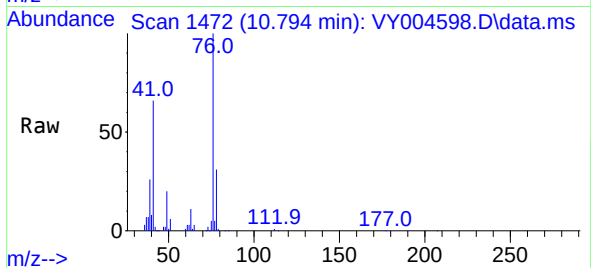
#57
1,3-Dichloropropane
Concen: 20.36 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

Tgt Ion: 76 Resp: 47231
Ion Ratio Lower Upper
76 100
78 32.3 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

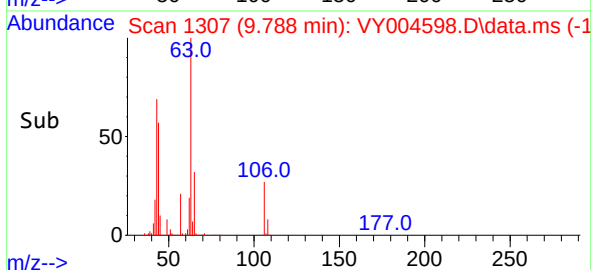
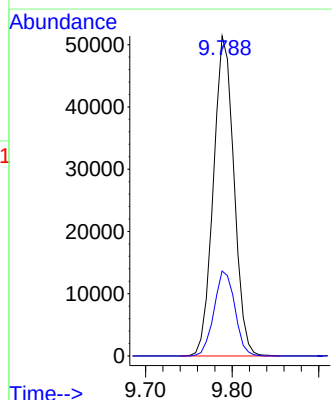
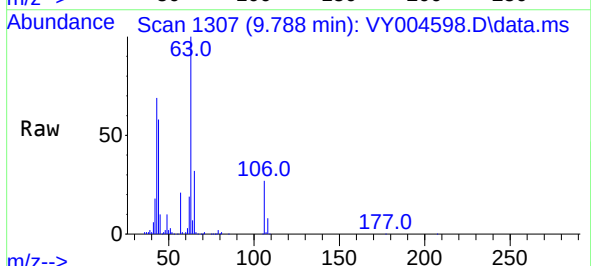
Manual Integrations
APPROVED

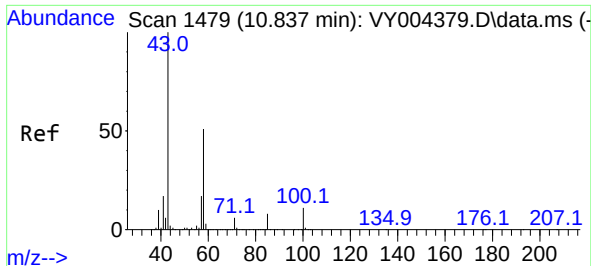
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4/26/2021 4:52:49 PM



#58
2-Chloroethyl Vinyl ether
Concen: 87.83 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

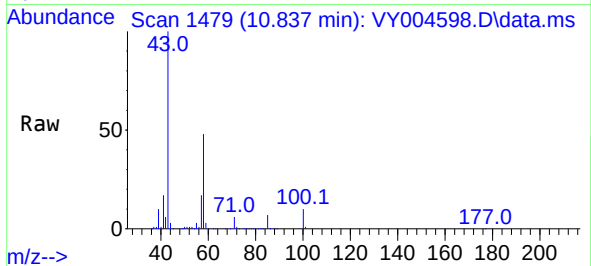
Tgt Ion: 63 Resp: 84717
Ion Ratio Lower Upper
63 100
106 26.8 21.7 32.5





#59
2-Hexanone
Concen: 92.35 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

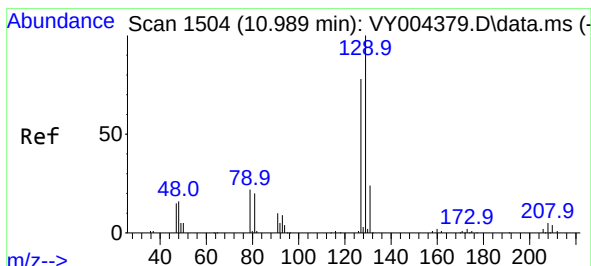
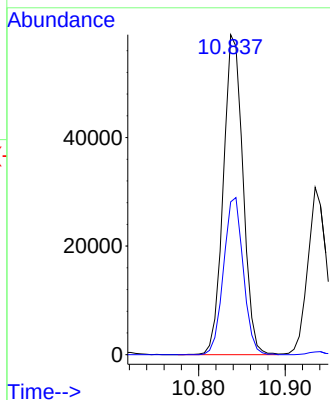
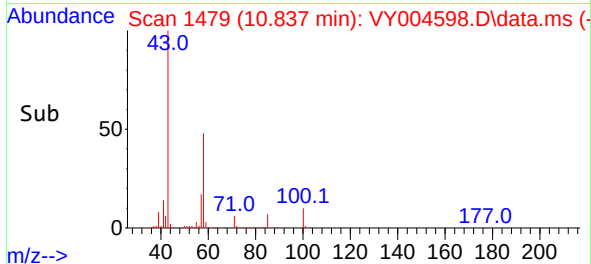
Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01



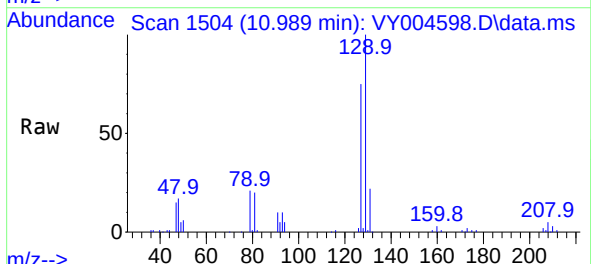
Tgt Ion: 43 Resp: 92748
Ion Ratio Lower Upper
43 100
58 49.3 25.4 76.4

Manual Integrations
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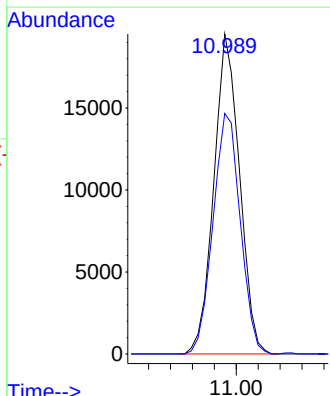
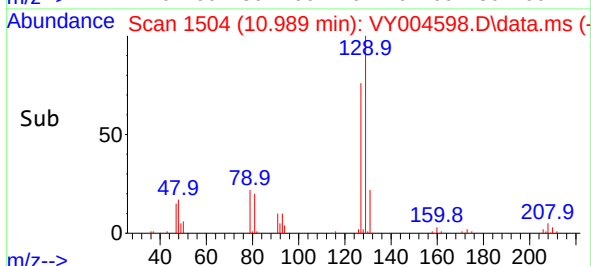
MMDadoda
4/26/2021 4:52:49 PM

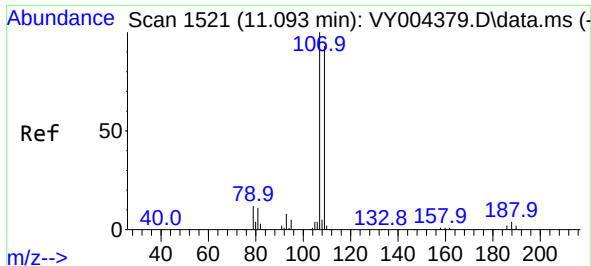


#60
Dibromochloromethane
Concen: 20.56 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28



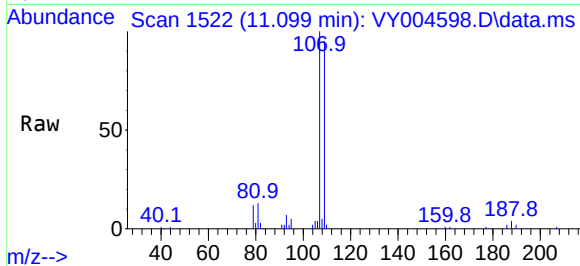
Tgt Ion: 129 Resp: 31758
Ion Ratio Lower Upper
129 100
127 79.6 38.9 116.7





#61
1,2-Dibromoethane
Concen: 19.67 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

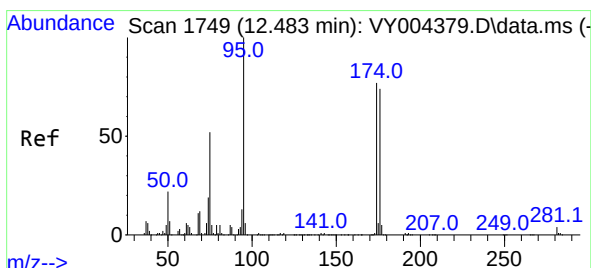
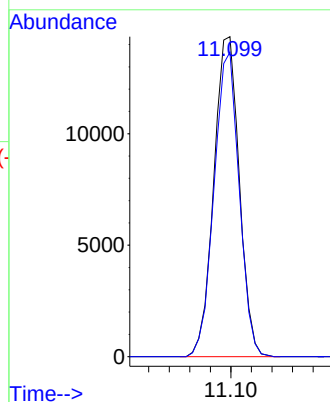
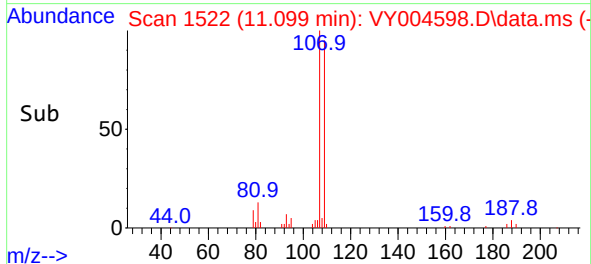
Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01



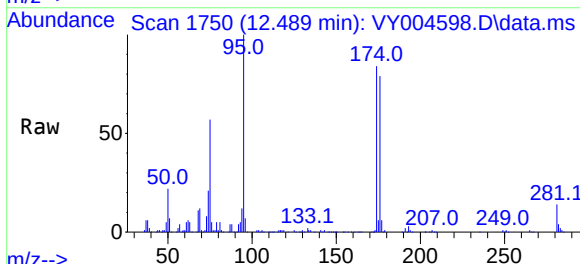
Tgt Ion:107 Resp: 24656
Ion Ratio Lower Upper
107 100
109 93.8 75.5 113.3

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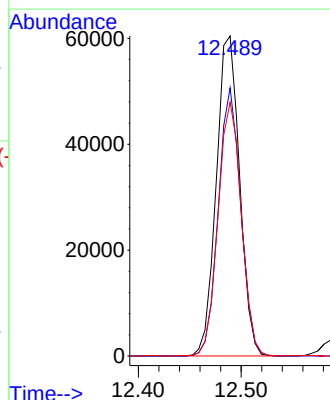
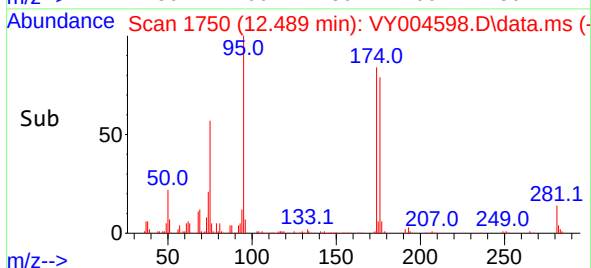
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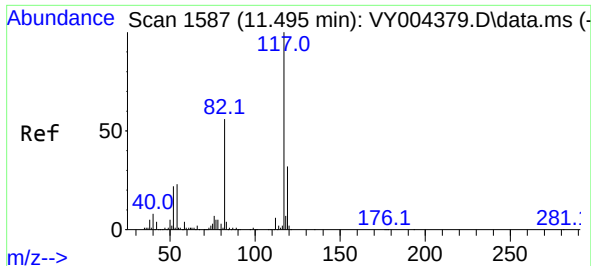


#62
4-Bromofluorobenzene
Concen: 49.43 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28



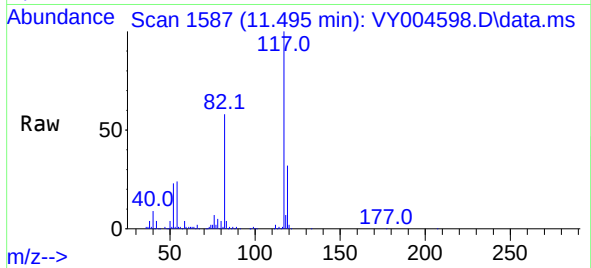
Tgt Ion: 95 Resp: 95204
Ion Ratio Lower Upper
95 100
174 80.6 0.0 162.4
176 79.0 0.0 156.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

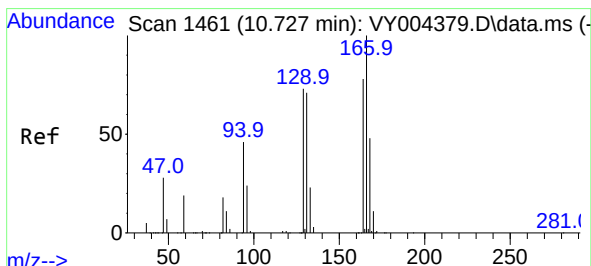
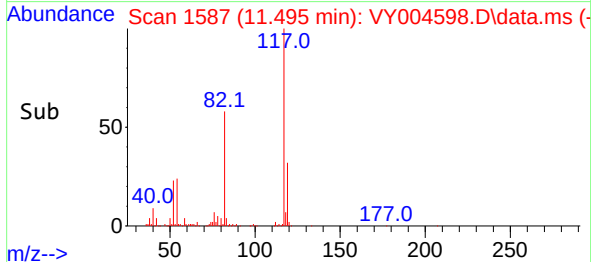
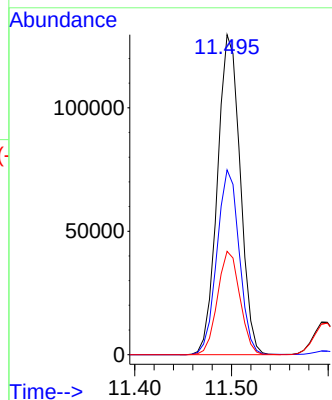
Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01



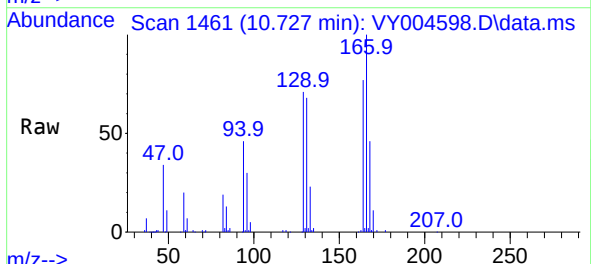
Tgt Ion:117 Resp: 211481
Ion Ratio Lower Upper
117 100
82 57.8 44.9 67.3
119 32.3 25.4 38.0

Manual Integrations
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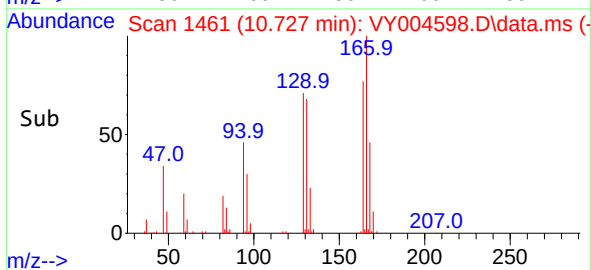
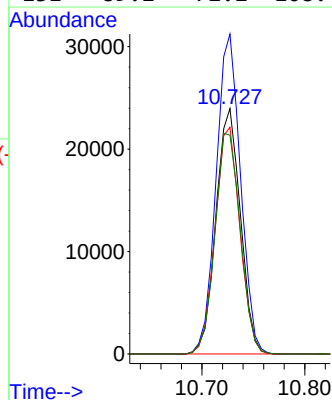
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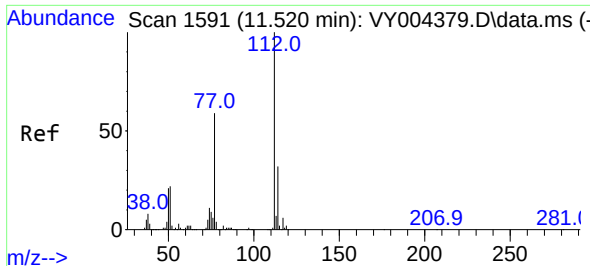


#64
Tetrachloroethene
Concen: 21.54 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

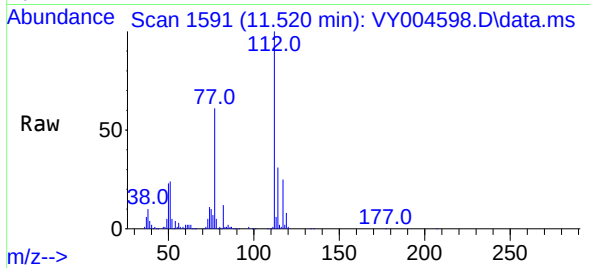


Tgt Ion:164 Resp: 39657
Ion Ratio Lower Upper
164 100
166 130.3 102.1 153.1
129 92.3 74.8 112.2
131 89.2 72.2 108.4

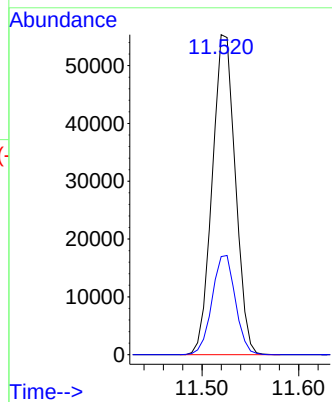
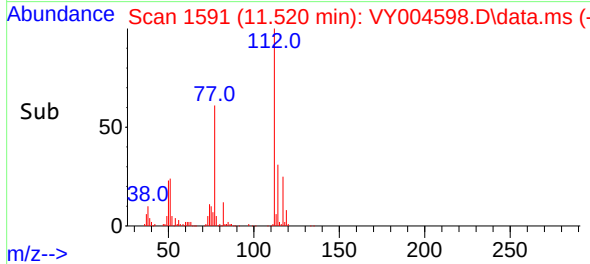




#65
Chlorobenzene
Concen: 21.24 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28



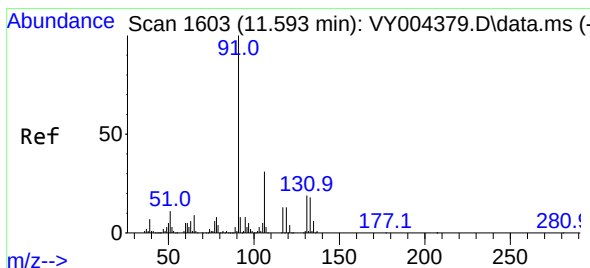
Tgt Ion:112 Resp: 91683
Ion Ratio Lower Upper
112 100
114 30.7 25.8 38.6



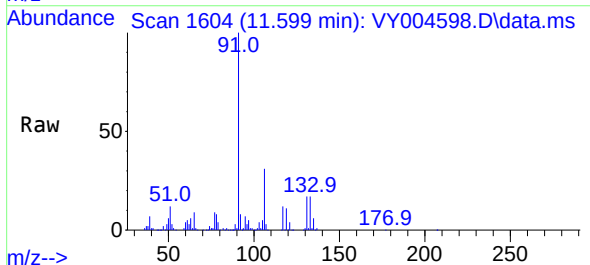
Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

Manual Integrations
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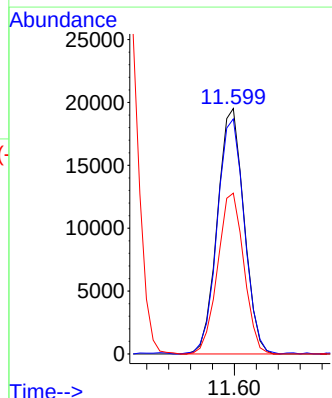
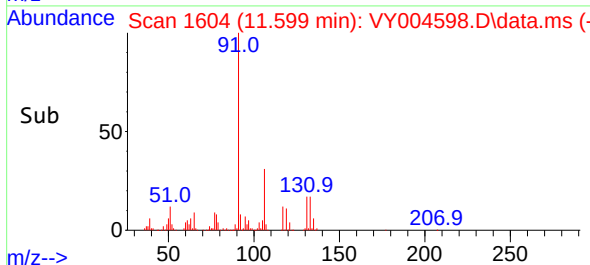
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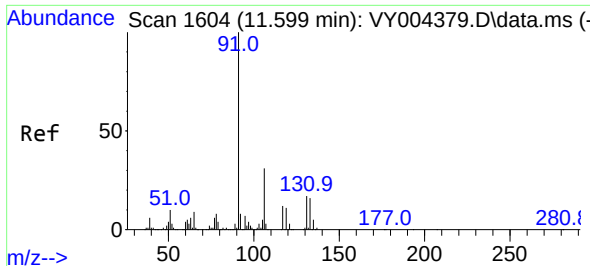


#66
1,1,1,2-Tetrachloroethane
Concen: 21.33 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28



Tgt Ion:131 Resp: 32856
Ion Ratio Lower Upper
131 100
133 97.5 47.6 142.9
119 64.6 32.6 98.0





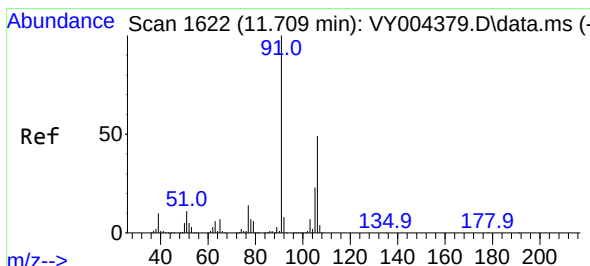
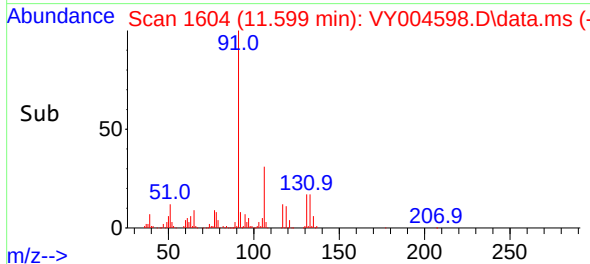
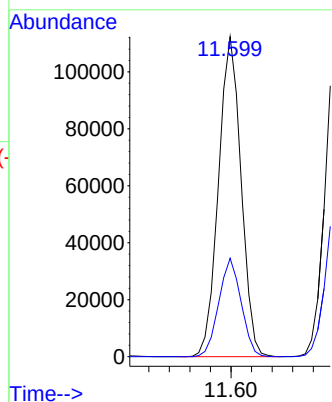
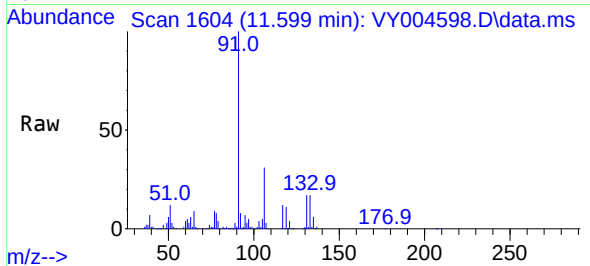
#67
Ethyl Benzene
Concen: 21.17 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

Tgt Ion: 91 Resp: 170927
Ion Ratio Lower Upper
91 100
106 30.7 25.1 37.7

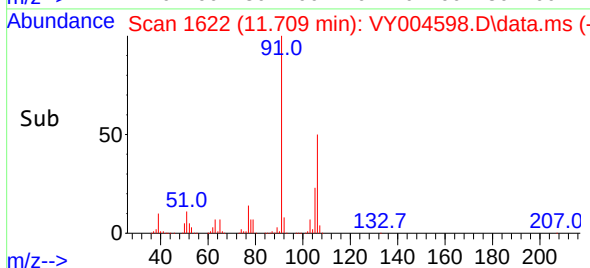
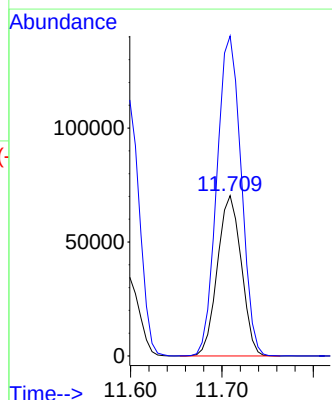
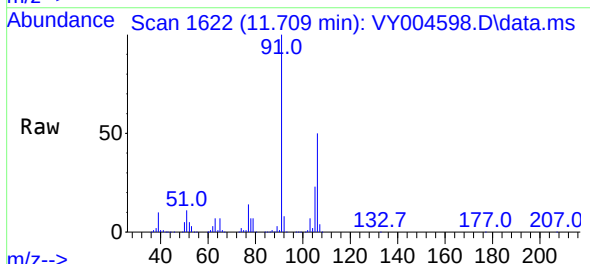
Manual Integrations
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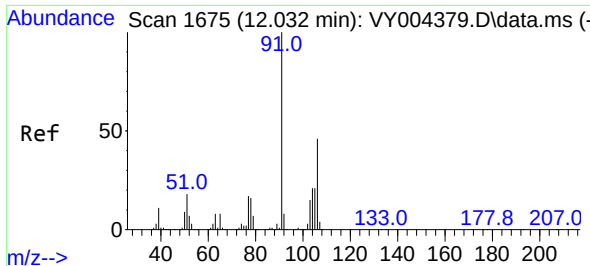
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4/26/2021 4:52:49 PM



#68
m/p-Xylenes
Concen: 42.53 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

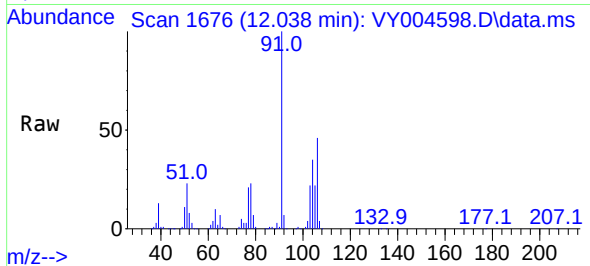
Tgt Ion:106 Resp: 127624
Ion Ratio Lower Upper
106 100
91 203.5 163.2 244.8





#69
o-Xylene
Concen: 20.93 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

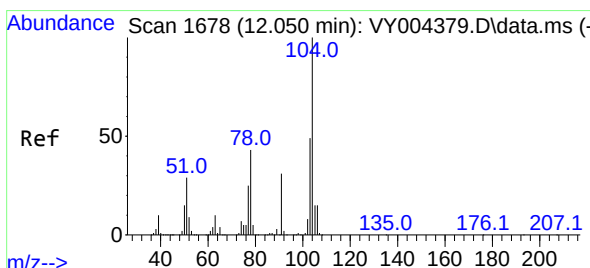
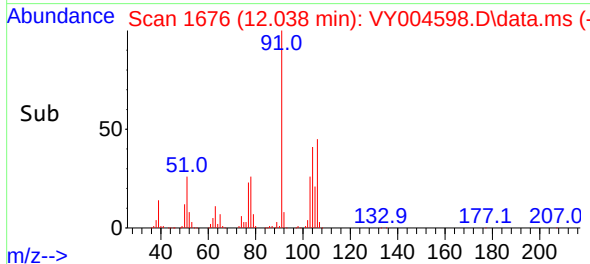
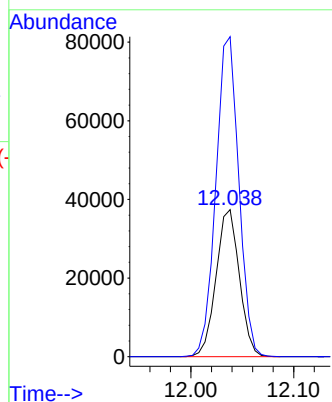
Instrument :
MSVOA_Y
ClientSampled :
VY0423SBS01



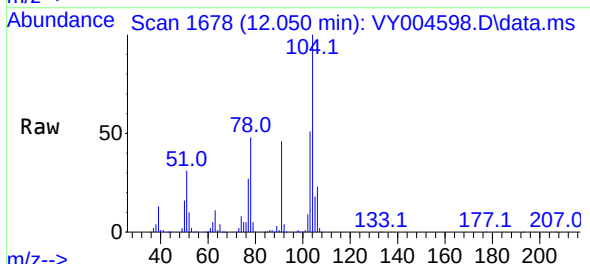
Tgt Ion:106 Resp: 58855
Ion Ratio Lower Upper
106 100
91 214.3 107.4 322.2

Manual Integrations
APPROVED

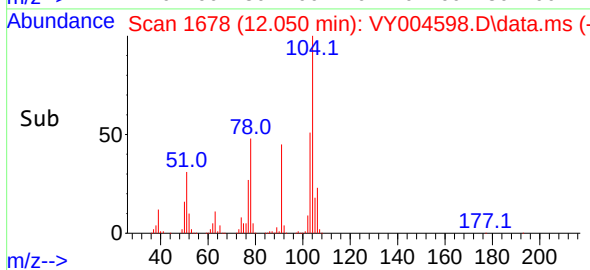
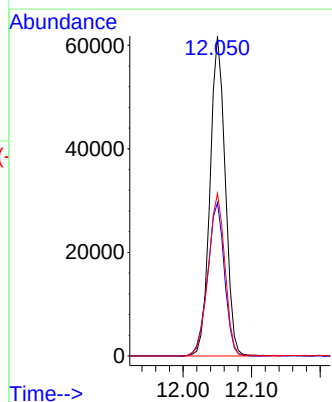
MMDadoda
4/26/2021 4:52:49 PM

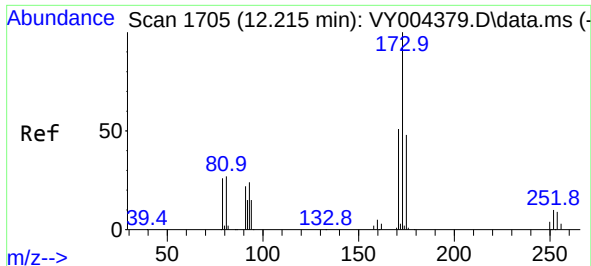


#70
Styrene
Concen: 20.50 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28



Tgt Ion:104 Resp: 95469
Ion Ratio Lower Upper
104 100
78 52.7 39.9 59.9
103 55.5 43.4 65.2





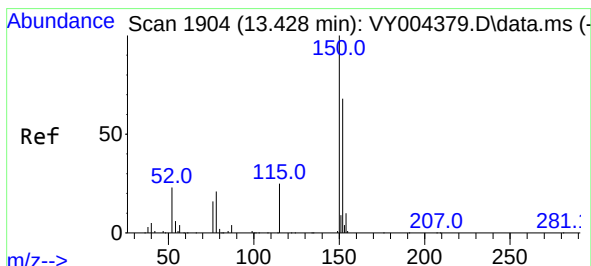
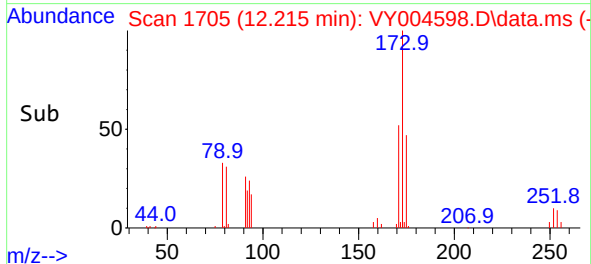
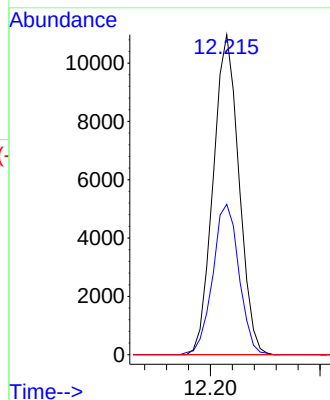
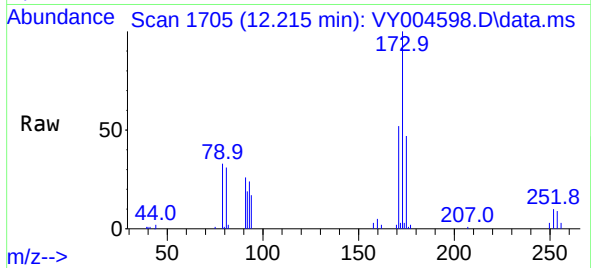
#71
Bromoform
Concen: 19.60 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

Tgt Ion:	173	Resp:	17904
Ion Ratio	Lower	Upper	
173	100		
175	47.9	24.3	72.8
254	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

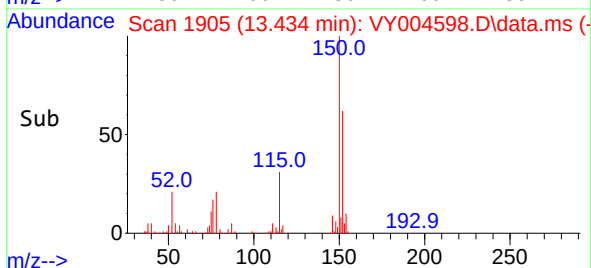
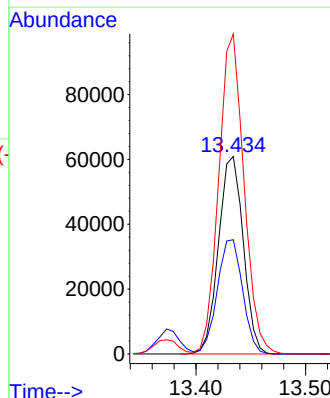
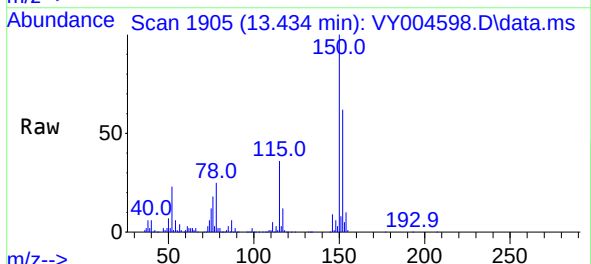
Manual Integrations
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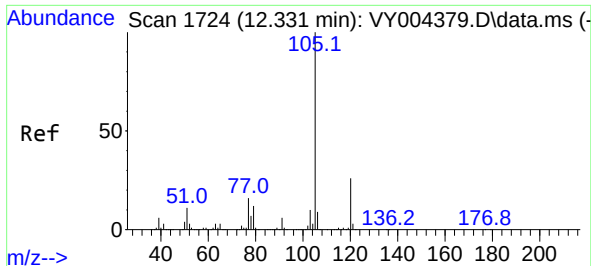
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4/26/2021 4:52:49 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

Tgt Ion:	152	Resp:	95680
Ion Ratio	Lower	Upper	
152	100		
115	59.2	29.6	88.8
150	165.1	0.0	348.4





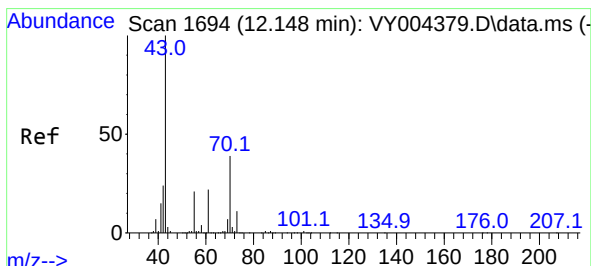
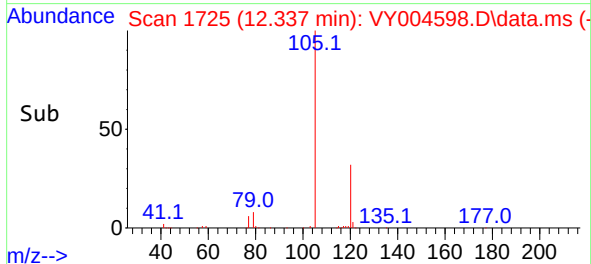
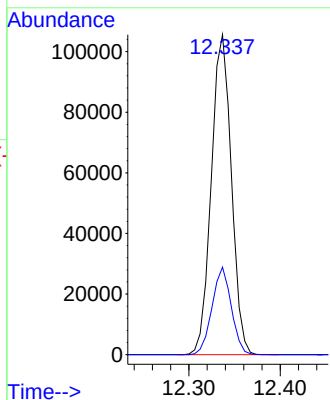
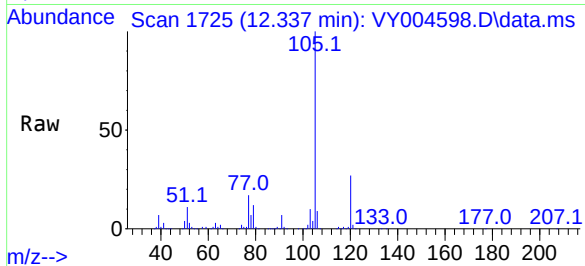
#73
Isopropylbenzene
Concen: 21.75 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

Tgt Ion: 105 Resp: 160805
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

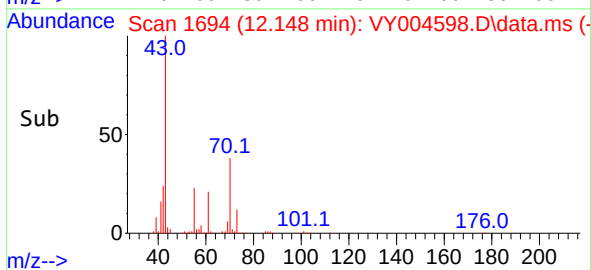
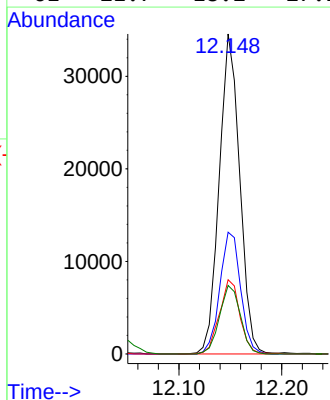
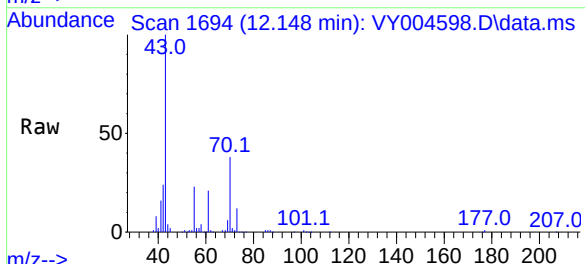
Manual Integrations
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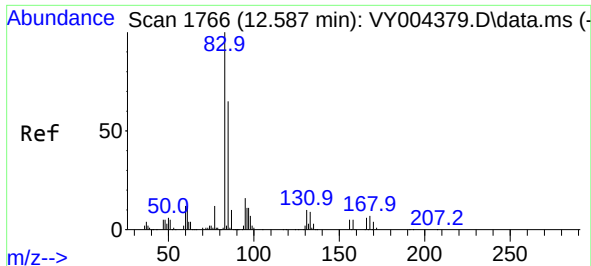
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#74
N-ethyl acetate
Concen: 19.21 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

Tgt Ion: 43 Resp: 47812
Ion Ratio Lower Upper
43 100
70 38.6 30.4 45.6
55 23.3 17.4 26.0
61 21.7 18.2 27.2





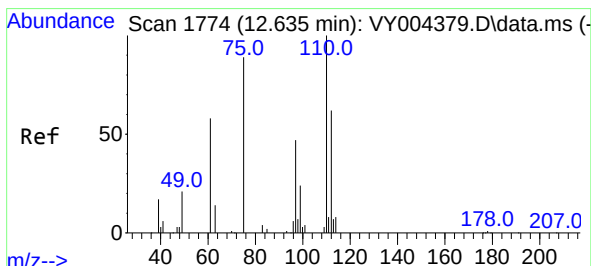
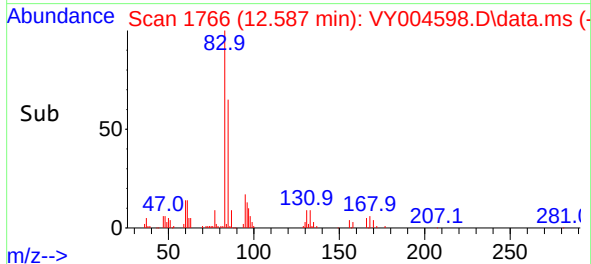
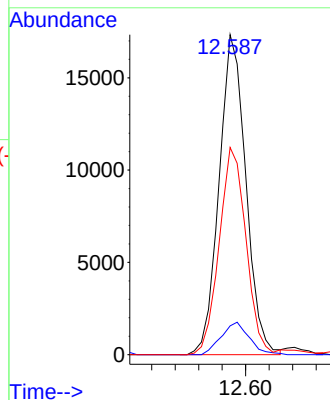
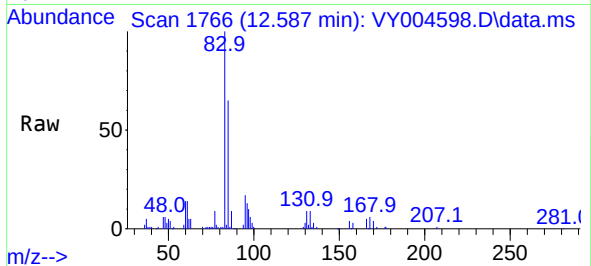
#75
1,1,2,2-Tetrachloroethane
Concen: 19.59 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.1	15.4
85	65.4	31.6	94.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

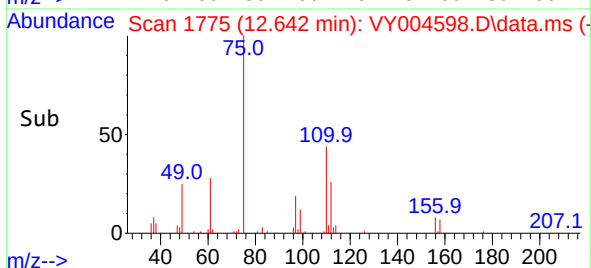
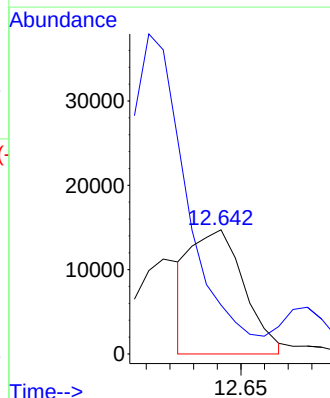
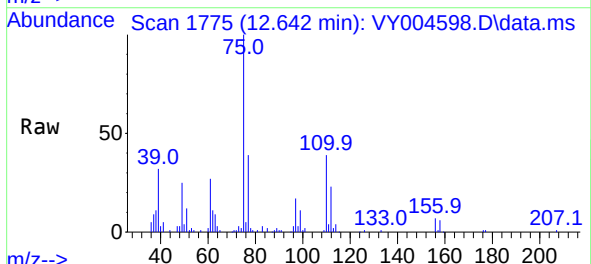
Manual Integrations
APPROVED

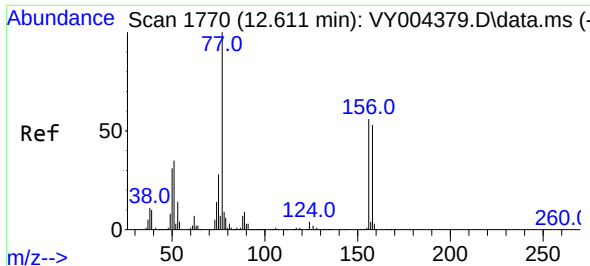
MMDadoda
4/26/2021 4:52:49 PM



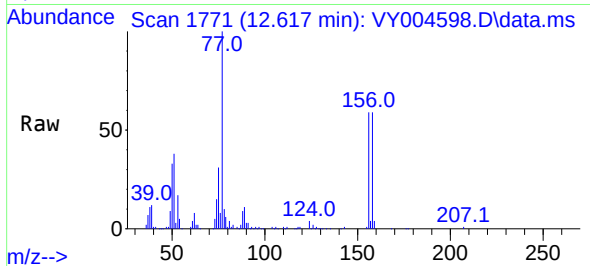
#76
1,2,3-Trichloropropane
Concen: 22.45 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

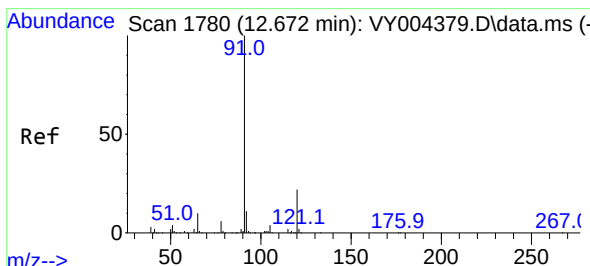
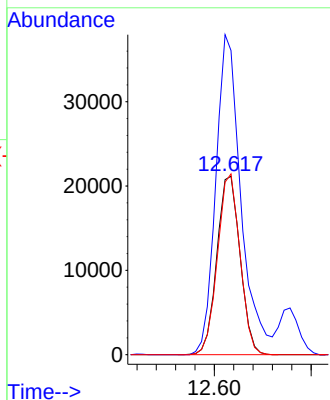
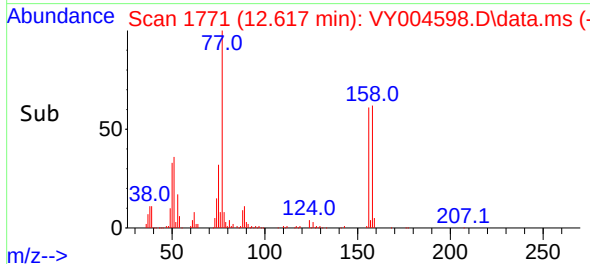




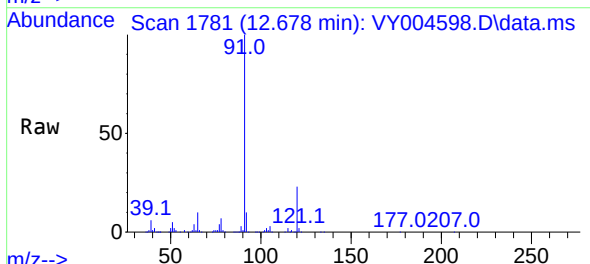
#77
Bromobenzene
Concen: 21.19 ug/l
RT: 12.617 min Scan# 1771
Delta R.T. 0.006 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28



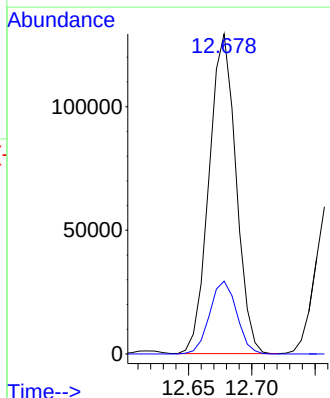
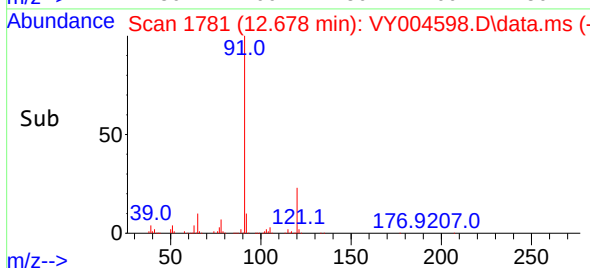
Tgt Ion: 156 Resp: 35123
Ion Ratio Lower Upper
156 100
77 195.2 98.6 295.7
158 98.2 48.4 145.2



#78
n-propylbenzene
Concen: 21.97 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28



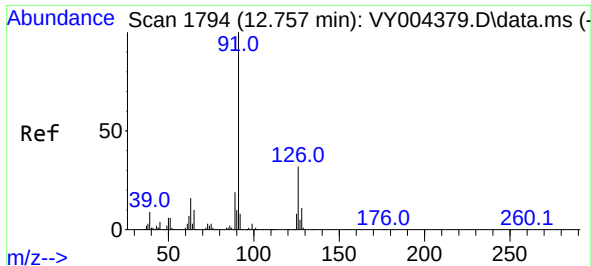
Tgt Ion: 91 Resp: 191865
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

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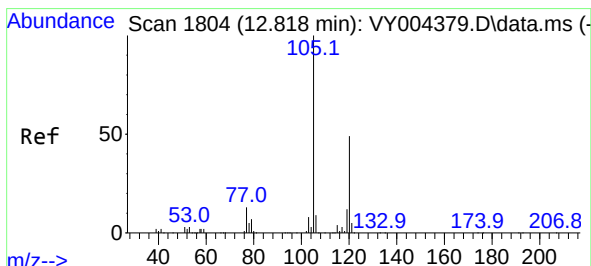
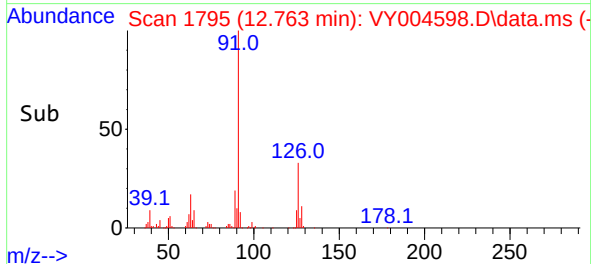
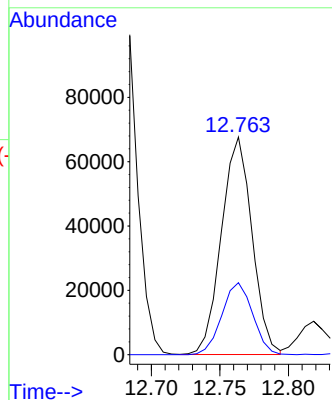
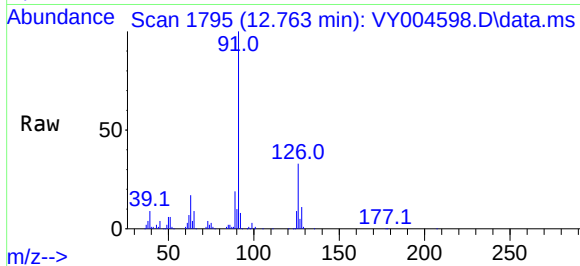
#79
2-Chlorotoluene
Concen: 22.03 ug/l
RT: 12.763 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

Tgt Ion: 91 Resp: 105215
Ion Ratio Lower Upper
91 100
126 33.2 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

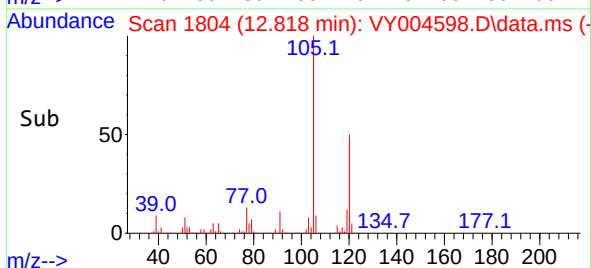
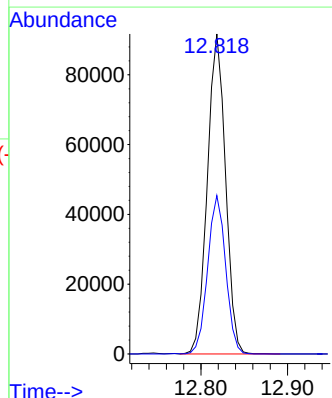
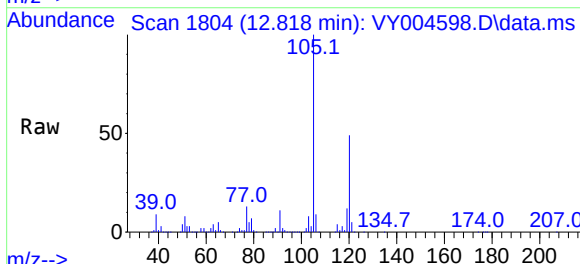
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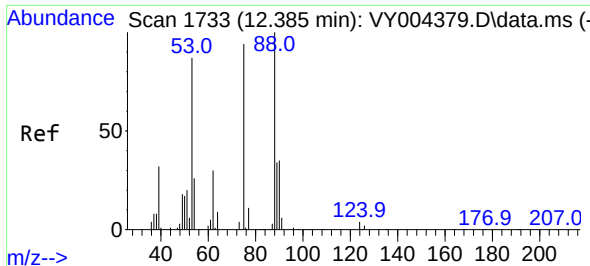
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4/26/2021 4:52:49 PM



#80
1,3,5-Trimethylbenzene
Concen: 22.24 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

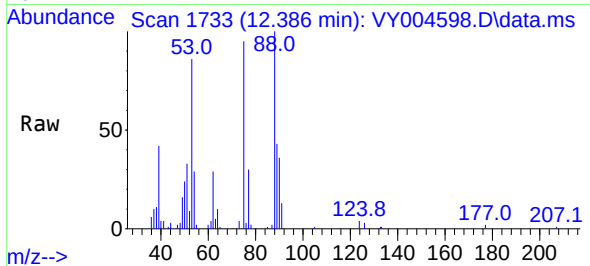
Tgt Ion: 105 Resp: 133658
Ion Ratio Lower Upper
105 100
120 49.1 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.32 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

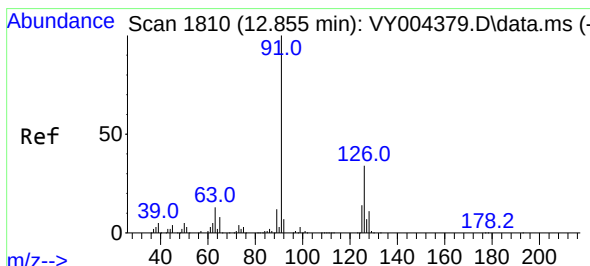
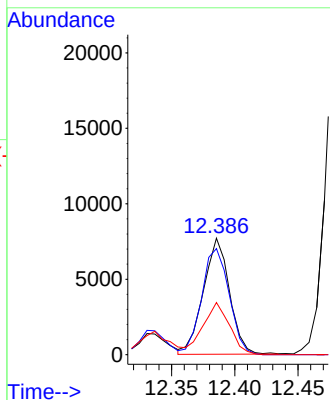
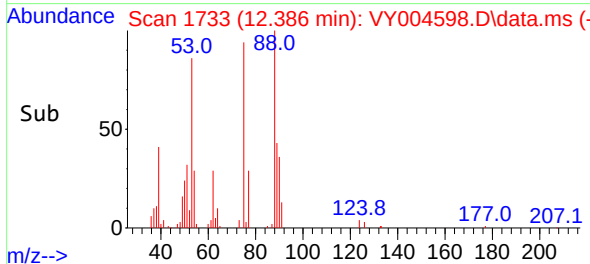
Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01



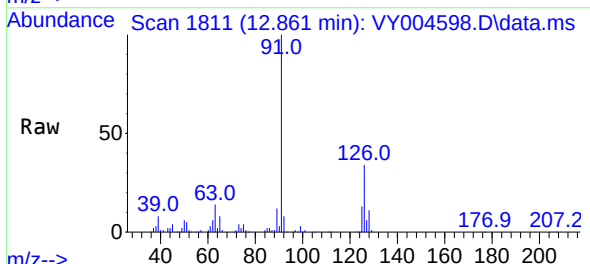
Tgt Ion: 75 Resp: 11092
Ion Ratio Lower Upper
75 100
53 96.1 75.0 112.6
89 45.1 36.1 54.1

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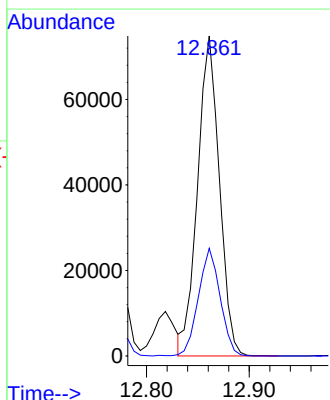
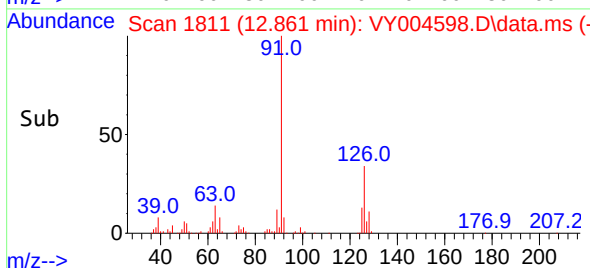
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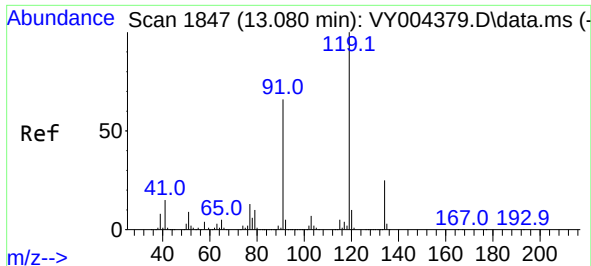


#82
4-Chlorotoluene
Concen: 21.87 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

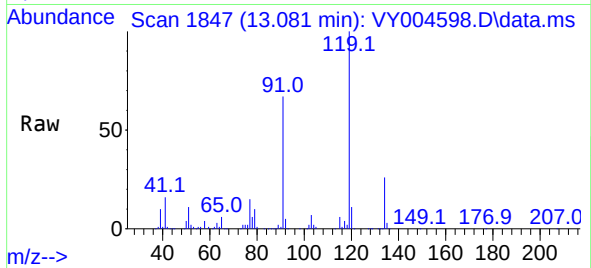


Tgt Ion: 91 Resp: 110317
Ion Ratio Lower Upper
91 100
126 33.6 16.9 50.7

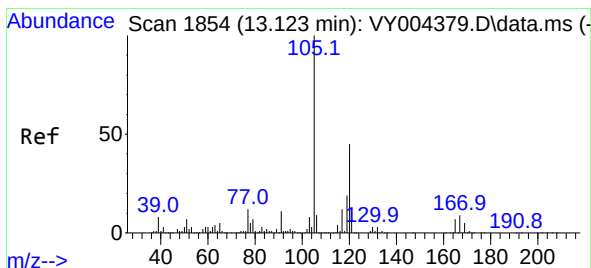
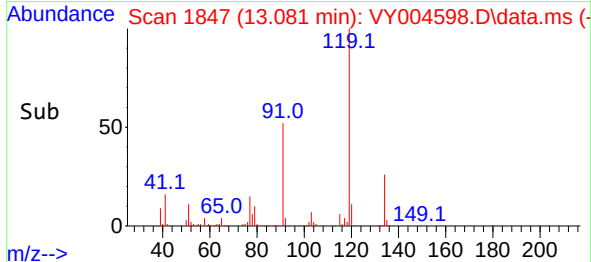
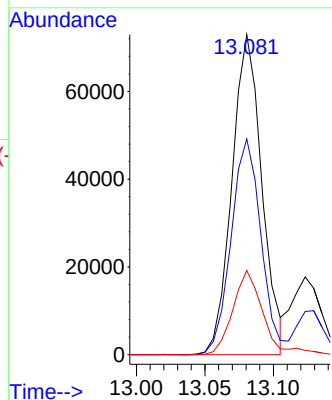




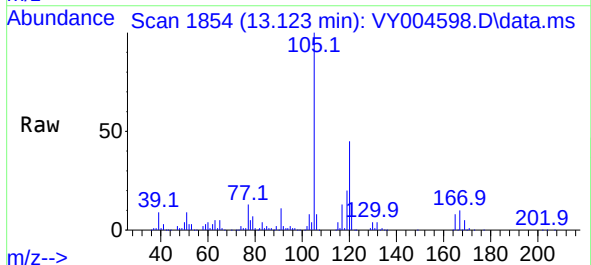
#83
tert-Butylbenzene
Concen: 21.60 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28



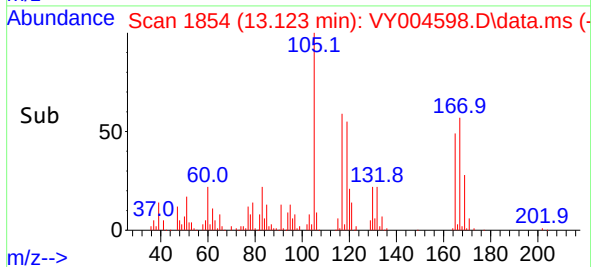
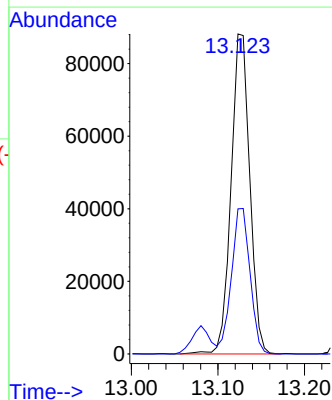
Tgt Ion:119 Resp: 111117
Ion Ratio Lower Upper
119 100
91 67.8 32.6 98.0
134 26.5 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 21.84 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28



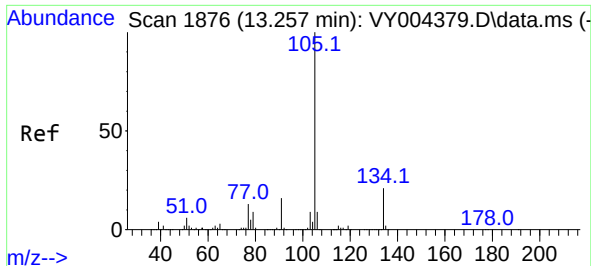
Tgt Ion:105 Resp: 132428
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

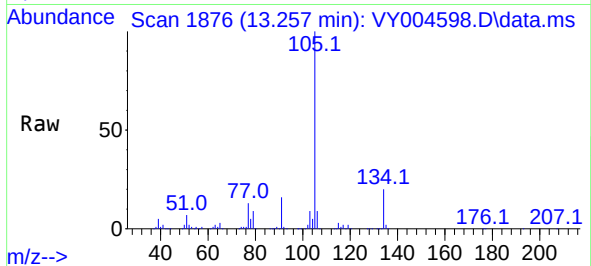
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 21.56 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004598.D
 Acq: 23 Apr 2021 12:28

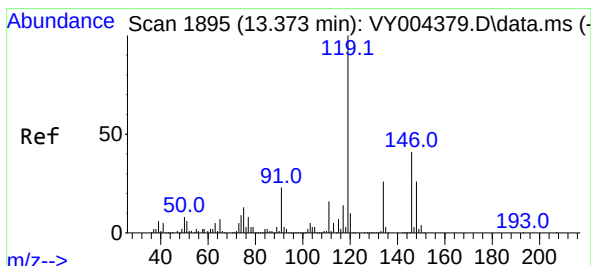
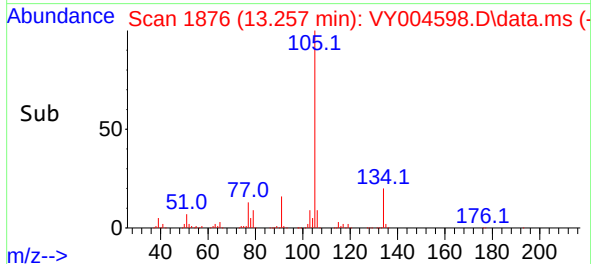
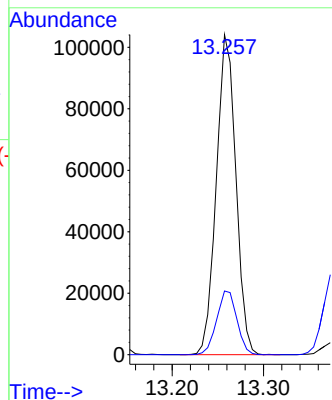
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0423SBS01



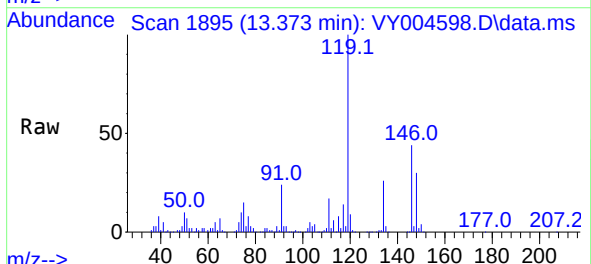
Tgt Ion:105 Resp: 154673
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.3

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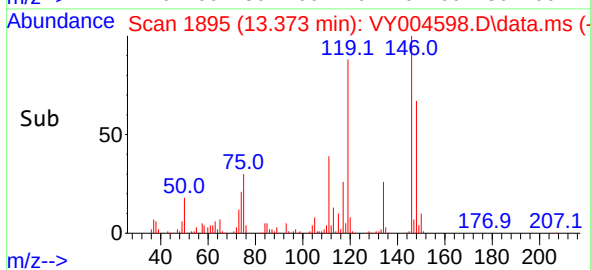
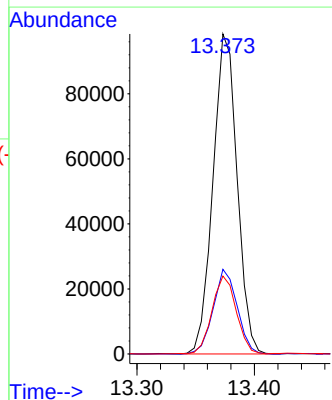
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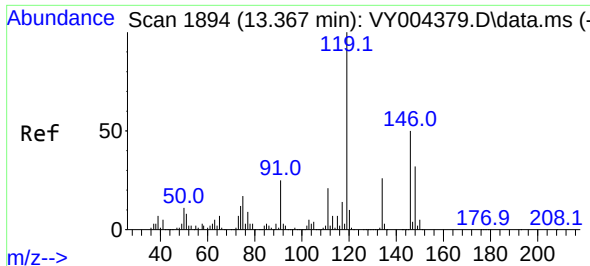


#86
 p-Isopropyltoluene
 Concen: 21.53 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004598.D
 Acq: 23 Apr 2021 12:28



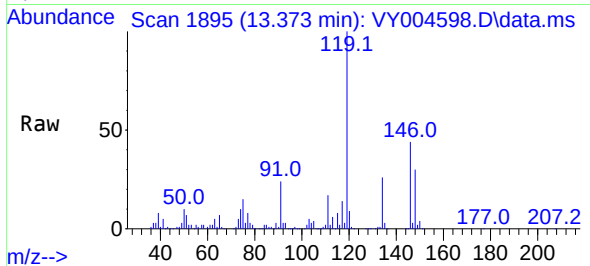
Tgt Ion:119 Resp: 140536
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 24.6 11.9 35.7





#87
1,3-Dichlorobenzene
Concen: 21.71 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

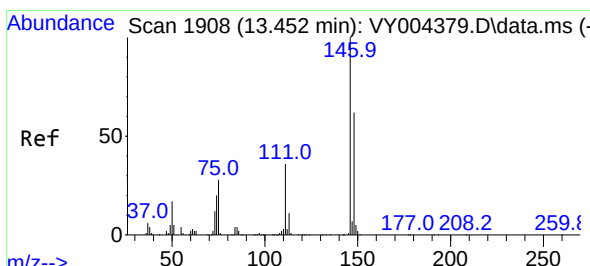
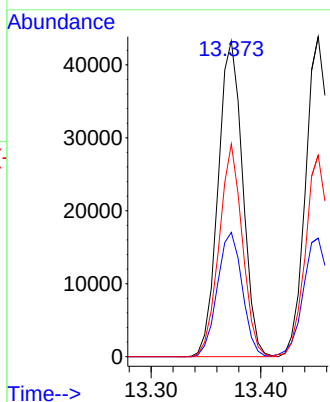
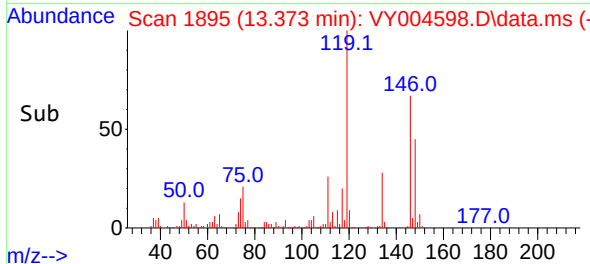
Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01



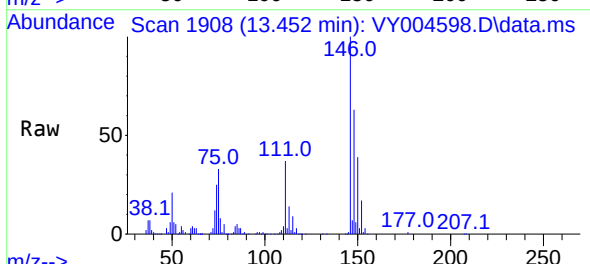
Tgt Ion:146 Resp: 67195
Ion Ratio Lower Upper
146 100
111 40.0 20.4 61.2
148 64.0 32.1 96.5

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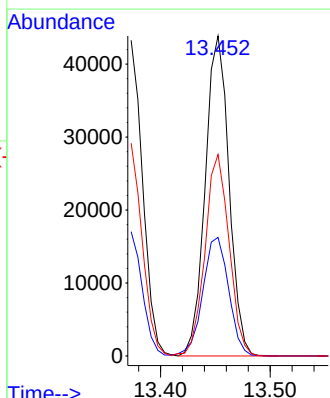
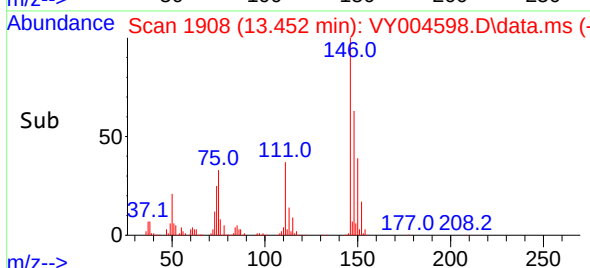
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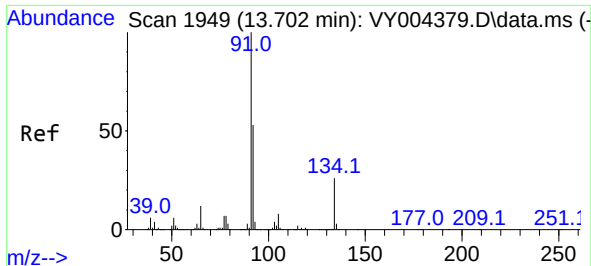


#88
1,4-Dichlorobenzene
Concen: 21.19 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

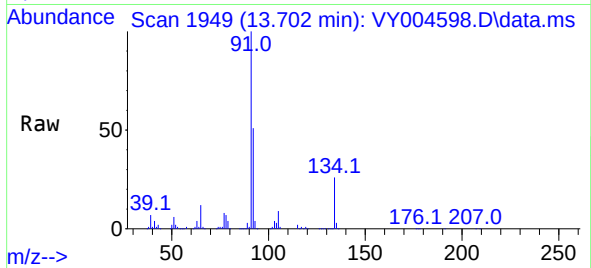


Tgt Ion:146 Resp: 66017
Ion Ratio Lower Upper
146 100
111 40.4 19.6 58.8
148 63.8 31.9 95.5

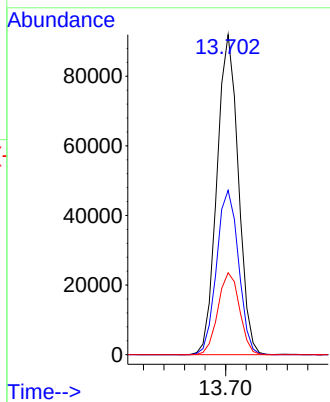
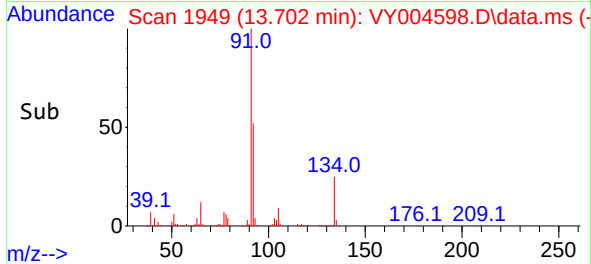




#89
n-Butylbenzene
Concen: 21.30 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28



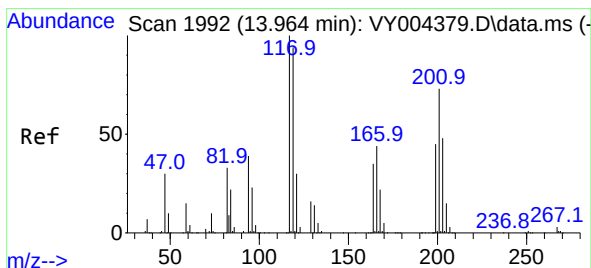
Tgt Ion: 91 Resp: 132678
Ion Ratio Lower Upper
91 100
92 52.8 26.6 79.8
134 25.9 12.7 38.1



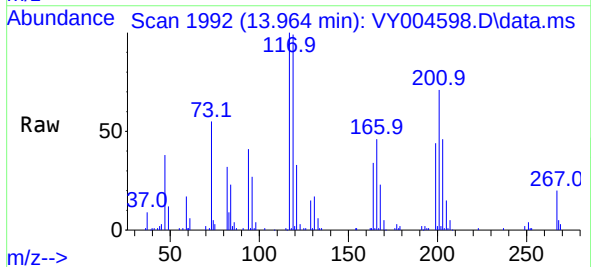
Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

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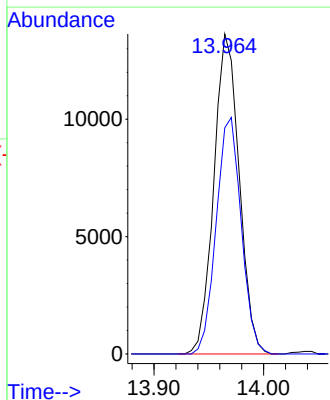
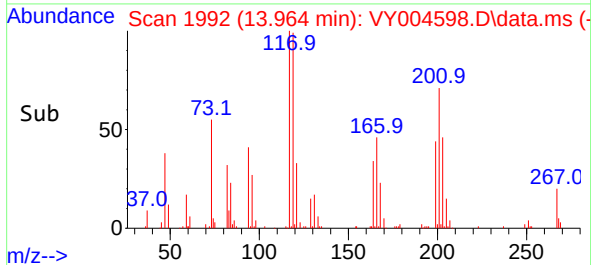
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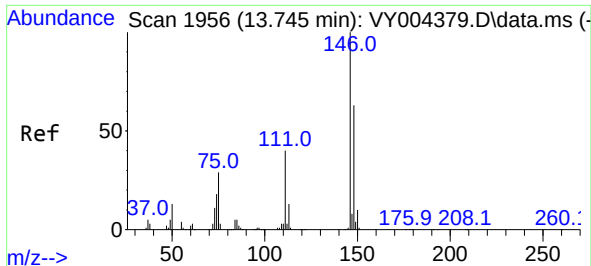


#90
Hexachloroethane
Concen: 25.00 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28



Tgt Ion: 117 Resp: 21889
Ion Ratio Lower Upper
117 100
201 73.0 36.6 109.9





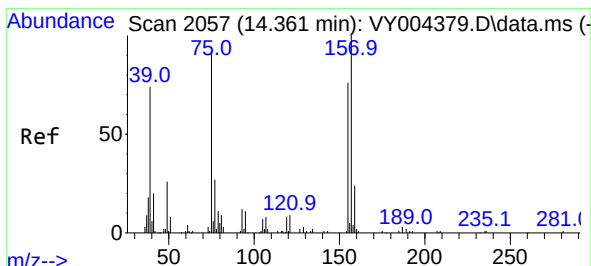
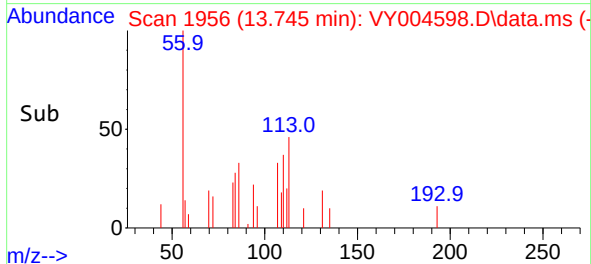
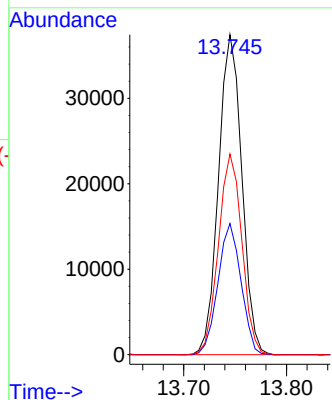
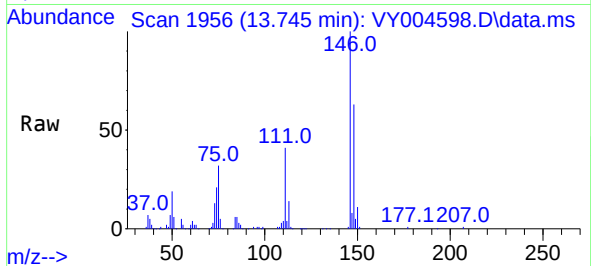
#91
1,2-Dichlorobenzene
Concen: 21.47 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

Tgt Ion:	146	Resp:	58998
Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.9	62.7
148	63.0	31.9	95.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

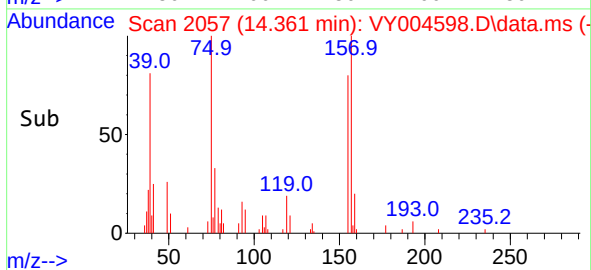
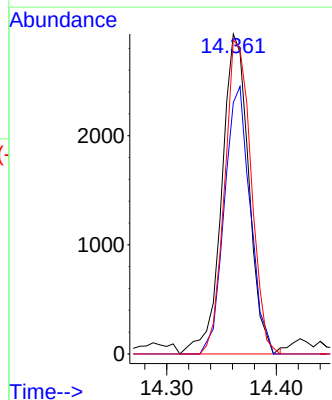
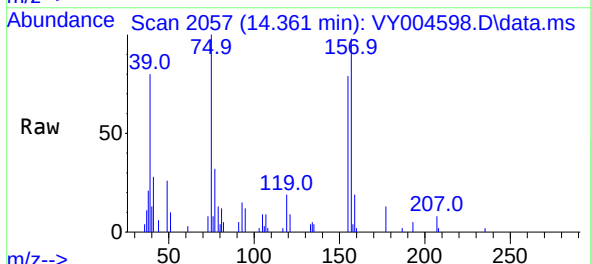
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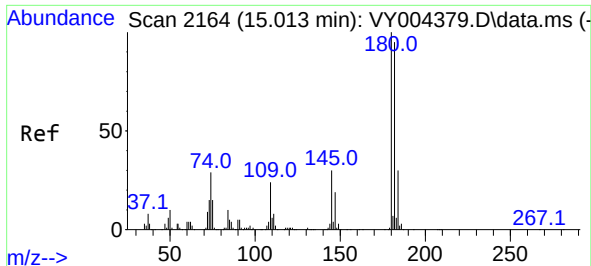
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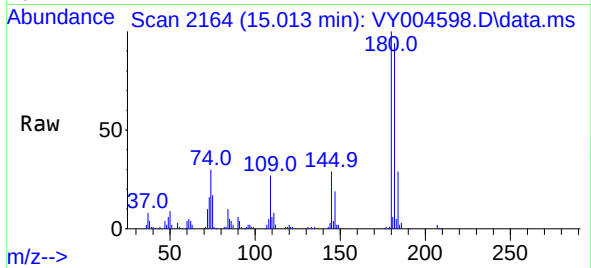
#92
1,2-Dibromo-3-Chloropropane
Concen: 19.94 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

Tgt Ion:	75	Resp:	5006
Ion	Ratio	Lower	Upper
75	100		
155	80.0	40.6	121.8
157	96.2	53.0	159.0





#93
1,2,4-Trichlorobenzene
Concen: 20.98 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

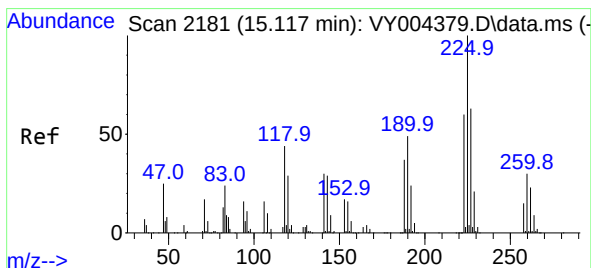
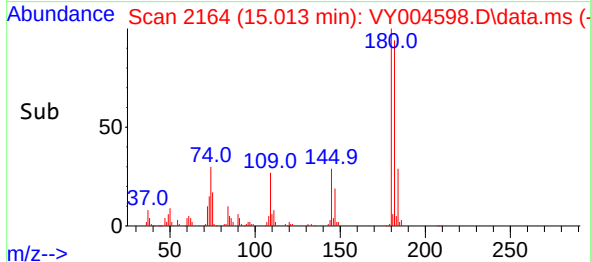
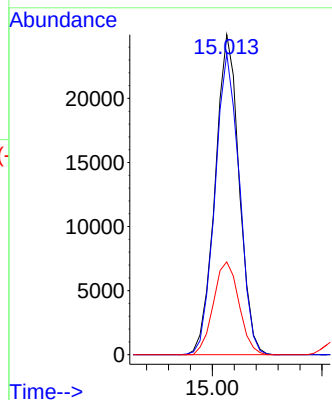


Tgt Ion:180 Resp: 38114
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.8
145 30.7 15.5 46.5

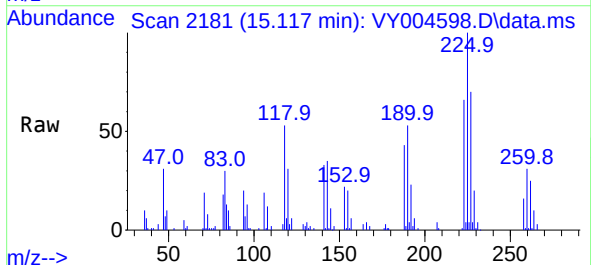
Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

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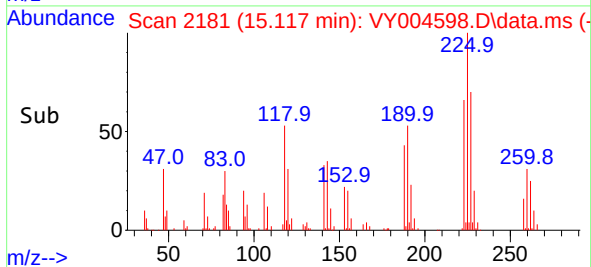
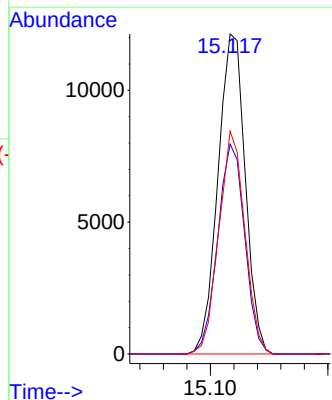
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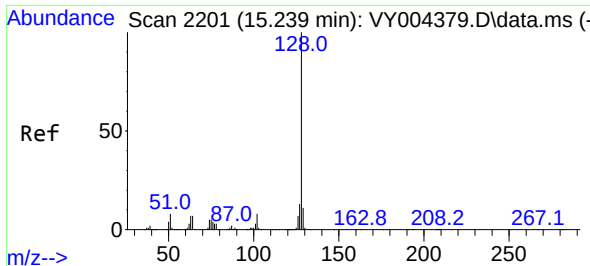


#94
Hexachlorobutadiene
Concen: 20.68 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28



Tgt Ion:225 Resp: 19619
Ion Ratio Lower Upper
225 100
223 64.7 31.3 93.9
227 66.4 32.2 96.6





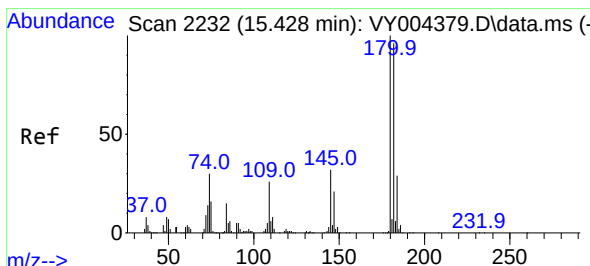
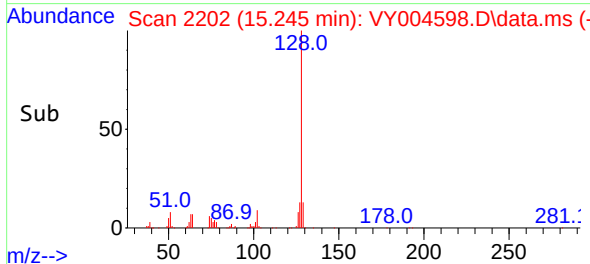
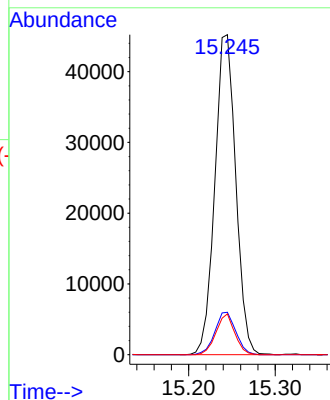
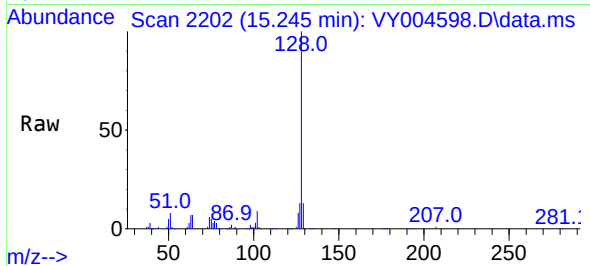
#95
Naphthalene
Concen: 19.20 ug/l
RT: 15.245 min Scan# 2202
Delta R.T. 0.006 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

Tgt Ion:128	Resp:	75838
Ion Ratio	Lower	Upper
128	100	
127	13.3	10.2 15.2
129	11.4	8.8 13.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

Manual Integrations
APPROVED

MMDadoda
4/26/2021 4:52:49 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.70 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. 0.006 min
Lab File: VY004598.D
Acq: 23 Apr 2021 12:28

Tgt Ion:180	Resp:	33183
Ion Ratio	Lower	Upper
180	100	
182	94.9	47.6 142.8
145	33.5	16.3 48.8

