

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041321\
 Data File : VY004400.D
 Acq On : 13 Apr 2021 10:58
 Operator : SY/MD
 Sample : VY0413SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0413SBS01

Manual Integrations
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Quant Time: Apr 14 01:22:57 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	7.795	168	184315	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	299207	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	267451	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	122184	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	111098	54.25	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.50%
35) Dibromofluoromethane	7.728	113	92178	55.51	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.02%
50) Toluene-d8	10.185	98	386529	54.73	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.46%
62) 4-Bromofluorobenzene	12.483	95	126735	52.88	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.76%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	34986	20.49	ug/l	97
3) Chloromethane	2.125	50	49159	19.91	ug/l	100
4) Vinyl Chloride	2.259	62	53013	20.33	ug/l	97
5) Bromomethane	2.656	94	27182	21.36	ug/l	96
6) Chloroethane	2.802	64	33927	21.70	ug/l	97
7) Trichlorofluoromethane	3.131	101	66061	20.25	ug/l	100
8) Diethyl Ether	3.540	74	22768	20.65	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.905	101	36787	20.33	ug/l	99
10) Methyl Iodide	4.101	142	43237	19.97	ug/l	98
11) Tert butyl alcohol	4.978	59	19171	94.99	ug/l	99
12) 1,1-Dichloroethene	3.881	96	37300	20.85	ug/l	100
13) Acrolein	3.735	56	22289	99.35	ug/l	97
14) Allyl chloride	4.491	41	70318	20.55	ug/l	98
15) Acrylonitrile	5.173	53	57357	96.98	ug/l	97
16) Acetone	3.960	43	41333	82.18	ug/l	99
17) Carbon Disulfide	4.204	76	116327	21.12	ug/l	99
18) Methyl Acetate	4.491	43	27315	19.15	ug/l	99
19) Methyl tert-butyl Ether	5.241	73	106939	19.89	ug/l	98
20) Methylene Chloride	4.728	84	42432	21.45	ug/l	97
21) trans-1,2-Dichloroethene	5.234	96	42118	20.81	ug/l	97
22) Diisopropyl ether	6.131	45	147102	20.34	ug/l	96
23) Vinyl Acetate	6.070	43	496716	100.88	ug/l	98
24) 1,1-Dichloroethane	6.033	63	76810	20.79	ug/l	100
25) 2-Butanone	6.996	43	72636	93.11	ug/l	94
26) 2,2-Dichloropropane	6.990	77	68487	20.66	ug/l	99
27) cis-1,2-Dichloroethene	7.002	96	46859	20.69	ug/l	99
28) Bromochloromethane	7.344	49	32813	19.54	ug/l	98
29) Tetrahydrofuran	7.356	42	52162	93.59	ug/l	100
30) Chloroform	7.515	83	74763	20.59	ug/l	97
31) Cyclohexane	7.789	56	75240	20.04	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	67115	20.37	ug/l	100
36) 1,1-Dichloropropene	7.923	75	61195	20.58	ug/l	99
37) Ethyl Acetate	7.088	43	38680	20.20	ug/l	99
38) Carbon Tetrachloride	7.905	117	51342	19.98	ug/l	96
39) Methylcyclohexane	9.191	83	74002	20.22	ug/l	99
40) Benzene	8.167	78	172136	20.60	ug/l	100

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Quant Time: Apr 14 01:22:57 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)
41) Methacrylonitrile	7.319	41	21729m	18.73	ug/l	
42) 1,2-Dichloroethane	8.246	62	51801	19.76	ug/l	99
43) Isopropyl Acetate	8.283	43	71144	19.60	ug/l	100
44) Trichloroethene	8.947	130	47015	20.64	ug/l	99
45) 1,2-Dichloropropane	9.222	63	44565	20.67	ug/l	98
46) Dibromomethane	9.313	93	23559	20.07	ug/l	99
47) Bromodichloromethane	9.502	83	58063	20.43	ug/l	99
48) Methyl methacrylate	9.301	41	31733	18.98	ug/l	99
49) 1,4-Dioxane	9.307	88	5446	355.18	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	179081	96.05	ug/l	100
52) Toluene	10.246	92	108145	20.00	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	63881	20.38	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	72216	20.28	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	32069	19.82	ug/l	99
56) Ethyl methacrylate	10.514	69	44728	19.07	ug/l	99
57) 1,3-Dichloropropane	10.794	76	58143	20.14	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	116520	97.08	ug/l	100
59) 2-Hexanone	10.837	43	115457	92.38	ug/l	99
60) Dibromochloromethane	10.990	129	37840	19.68	ug/l	99
61) 1,2-Dibromoethane	11.093	107	31020	19.89	ug/l	99
64) Tetrachloroethene	10.727	164	47572	20.43	ug/l	98
65) Chlorobenzene	11.520	112	110864	20.31	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	39435	20.24	ug/l	98
67) Ethyl Benzene	11.599	91	208538	20.42	ug/l	99
68) m/p-Xylenes	11.709	106	153599	40.48	ug/l	99
69) o-Xylene	12.032	106	72626	20.42	ug/l	99
70) Styrene	12.050	104	117290	19.91	ug/l	99
71) Bromoform	12.215	173	22080	19.11	ug/l #	99
73) Isopropylbenzene	12.337	105	197124	20.88	ug/l	100
74) N-amyl acetate	12.148	43	61197	19.25	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	35776	20.03	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	27579m	21.03	ug/l	
77) Bromobenzene	12.611	156	44126	20.85	ug/l	98
78) n-propylbenzene	12.678	91	232818	20.87	ug/l	100
79) 2-Chlorotoluene	12.764	91	126880	20.80	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	160880	20.96	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	14003	19.10	ug/l	97
82) 4-Chlorotoluene	12.861	91	134215	20.84	ug/l	100
83) tert-Butylbenzene	13.081	119	137984	21.01	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	161057	20.80	ug/l	100
85) sec-Butylbenzene	13.257	105	187968	20.52	ug/l	98
86) p-Isopropyltoluene	13.373	119	172903	20.75	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	82715	20.93	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	82238	20.67	ug/l	99
89) n-Butylbenzene	13.702	91	165287	20.78	ug/l	99
90) Hexachloroethane	13.965	117	22867	20.45	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	72101	20.55	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6001	18.72	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	46468	20.03	ug/l	100
94) Hexachlorobutadiene	15.117	225	24370	20.12	ug/l	99
95) Naphthalene	15.239	128	95393	18.91	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	39094	19.10	ug/l	98

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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

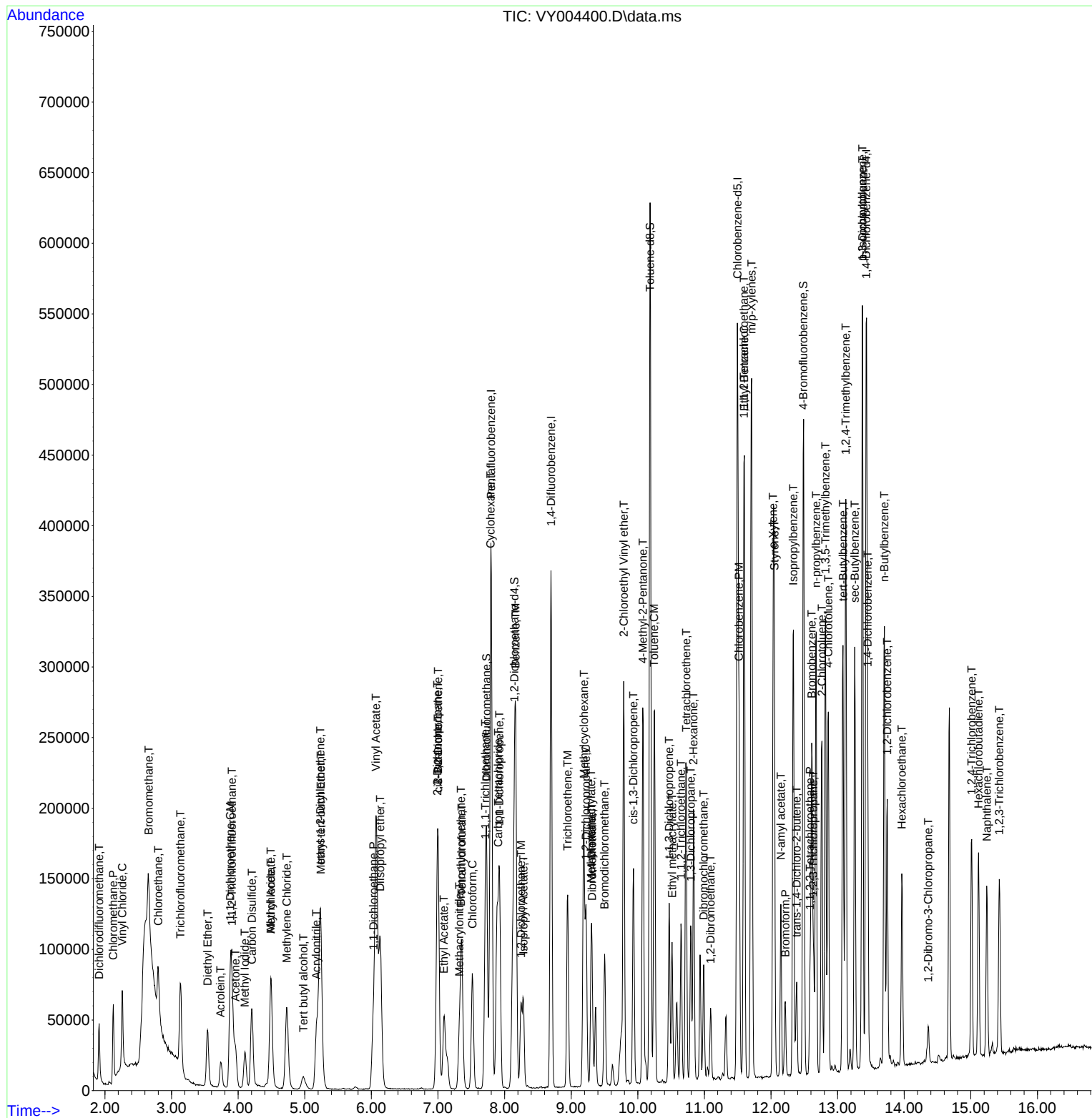
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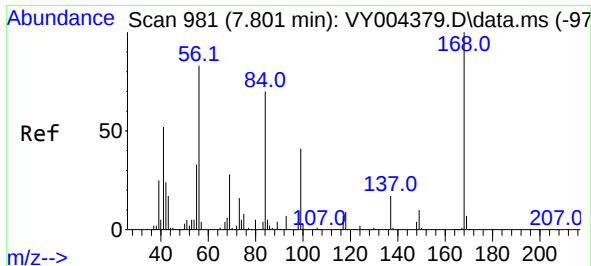
Instrument :
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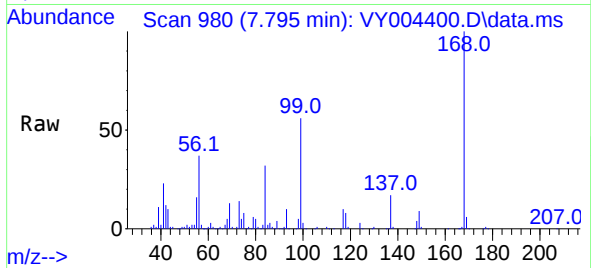
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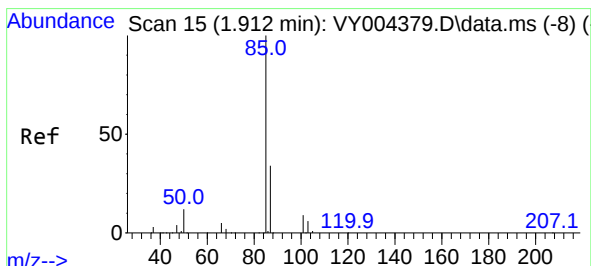
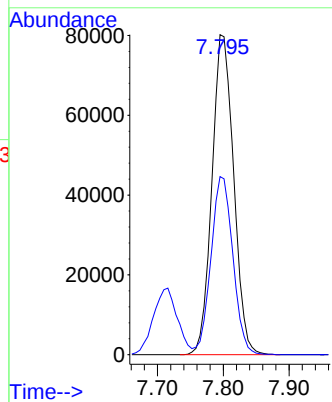
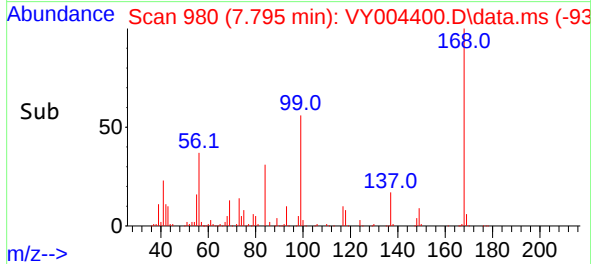




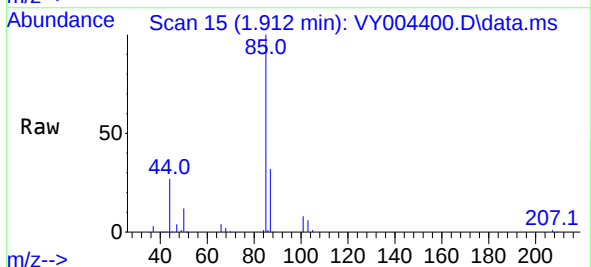
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58



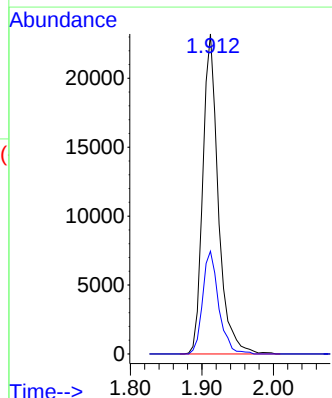
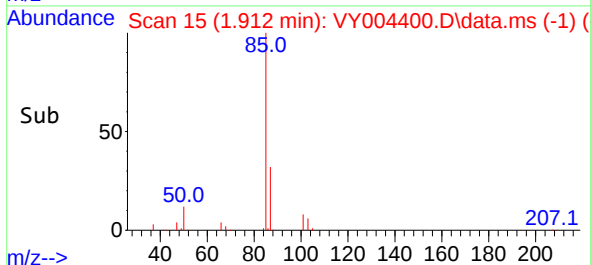
Tgt Ion: 168 Resp: 184315
Ion Ratio Lower Upper
168 100
99 55.7 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 20.49 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58



Tgt Ion: 85 Resp: 34986
Ion Ratio Lower Upper
85 100
87 32.1 16.8 50.4

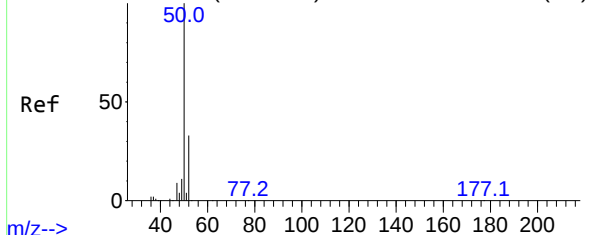


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Abundance Scan 49 (2.119 min): VY004379.D\data.ms (-42)



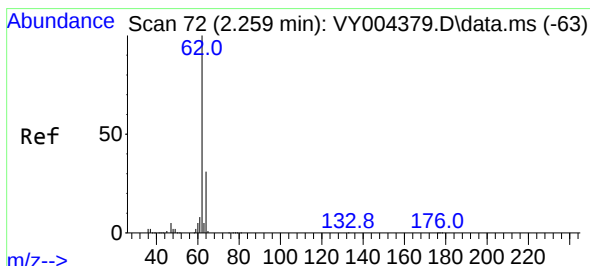
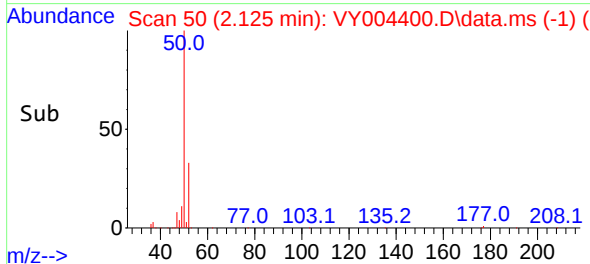
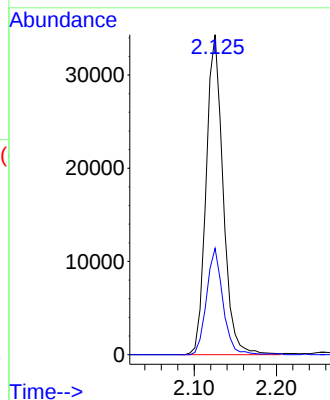
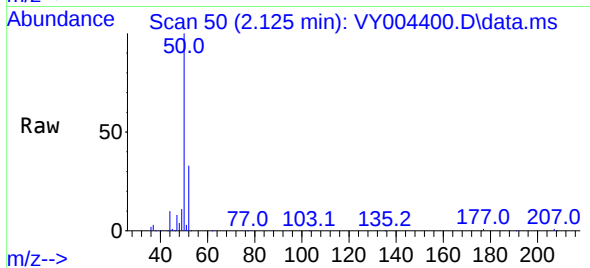
#3
Chloromethane
Concen: 19.91 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion: 50 Resp: 49159
Ion Ratio Lower Upper
50 100
52 33.2 26.6 39.8

Instrument :
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ClientSampleId :
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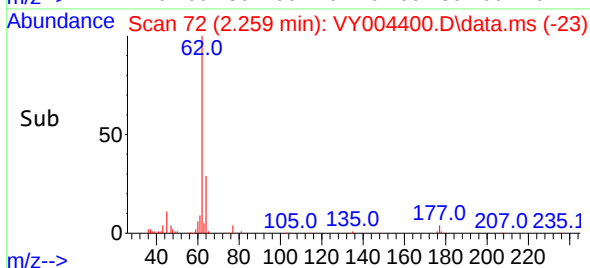
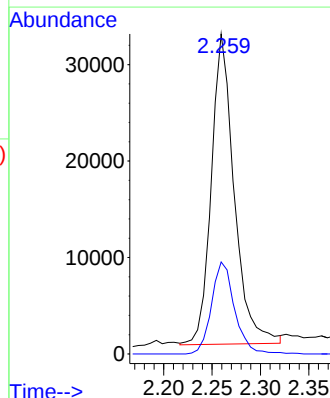
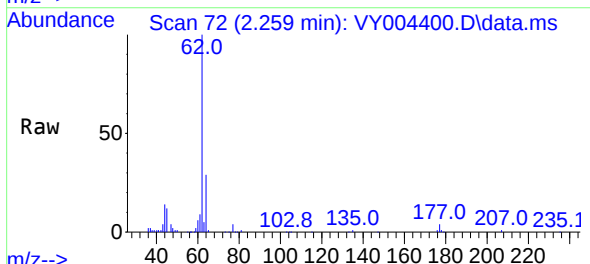
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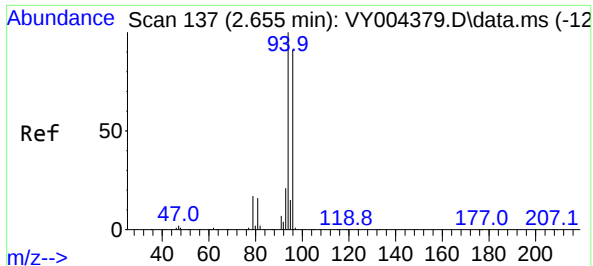
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#4
Vinyl Chloride
Concen: 20.33 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

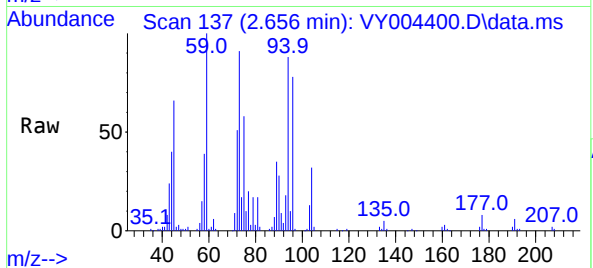
Tgt Ion: 62 Resp: 53013
Ion Ratio Lower Upper
62 100
64 29.7 25.1 37.7





#5
Bromomethane
Concen: 21.36 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

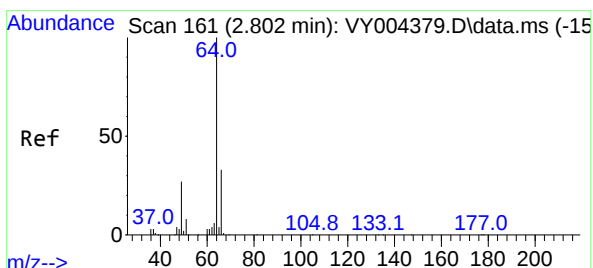
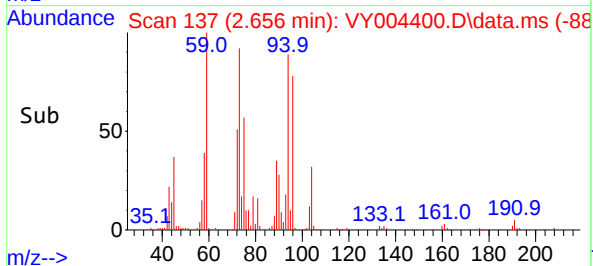
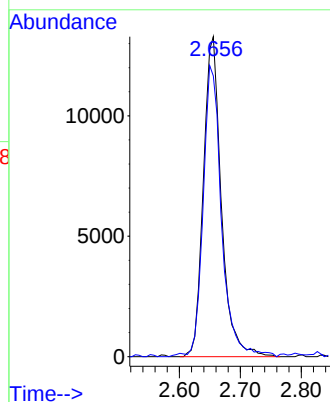
Instrument :
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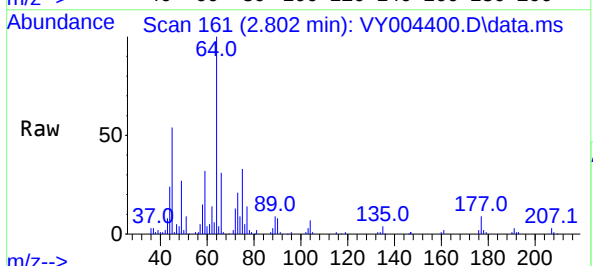
Tgt Ion: 94 Resp: 27182
Ion Ratio Lower Upper
94 100
96 87.0 72.6 108.8

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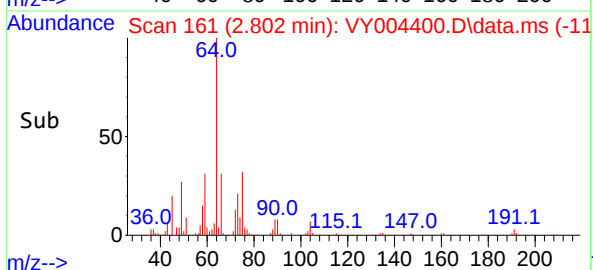
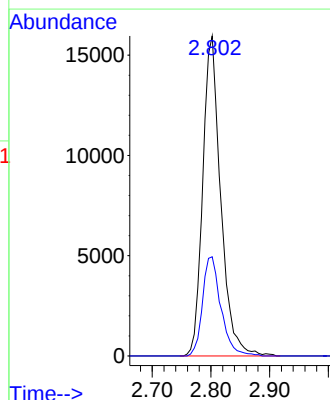
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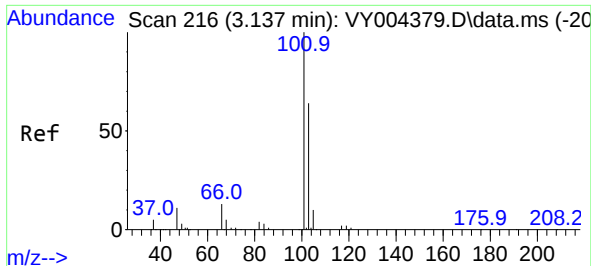


#6
Chloroethane
Concen: 21.70 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58



Tgt Ion: 64 Resp: 33927
Ion Ratio Lower Upper
64 100
66 31.0 26.3 39.5





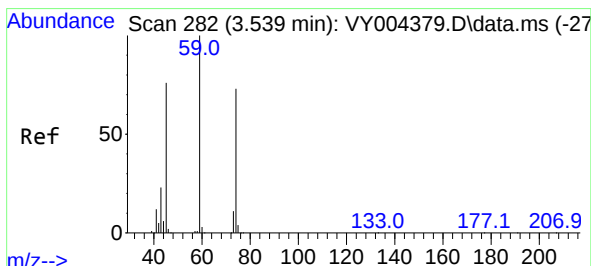
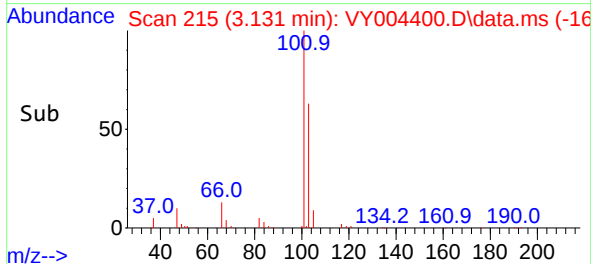
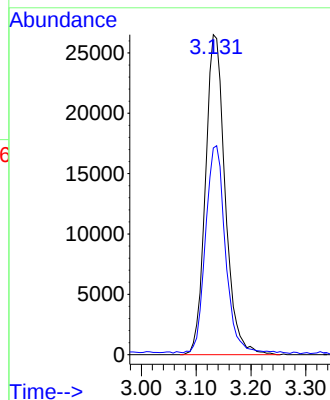
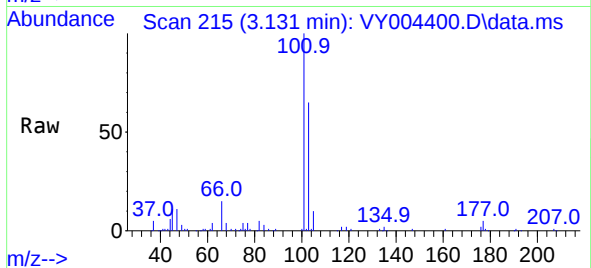
#7
Trichlorofluoromethane
Concen: 20.25 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion: 101 Resp: 66061
Ion Ratio Lower Upper
101 100
103 63.8 51.2 76.8

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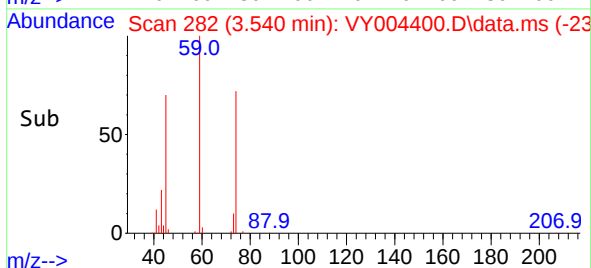
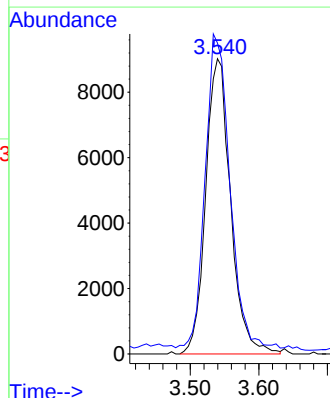
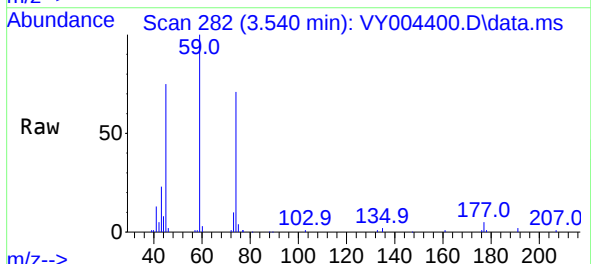
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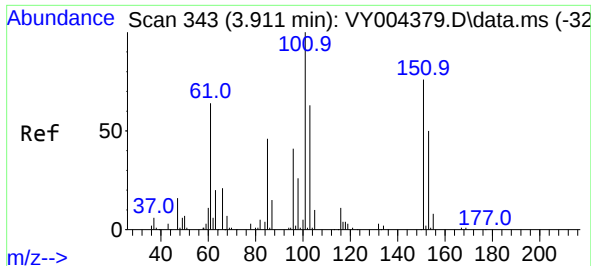
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#8
Diethyl Ether
Concen: 20.65 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion: 74 Resp: 22768
Ion Ratio Lower Upper
74 100
45 104.6 52.3 156.8





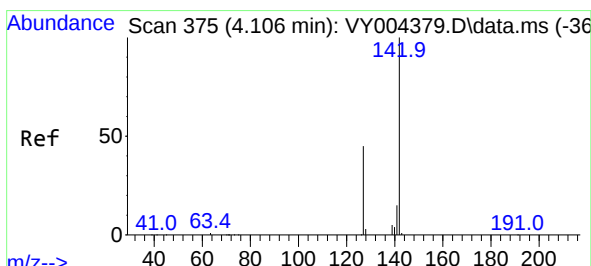
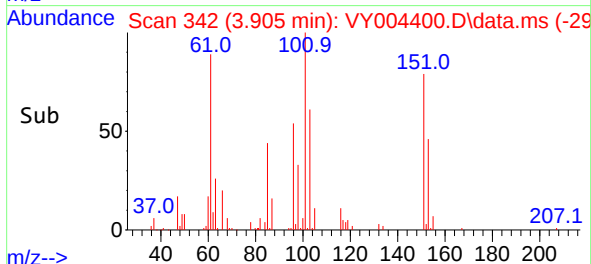
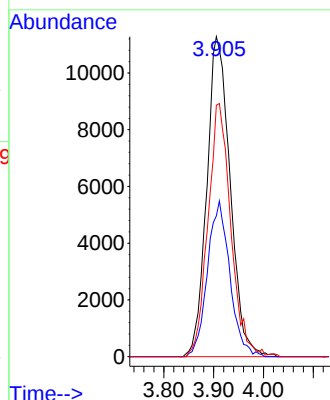
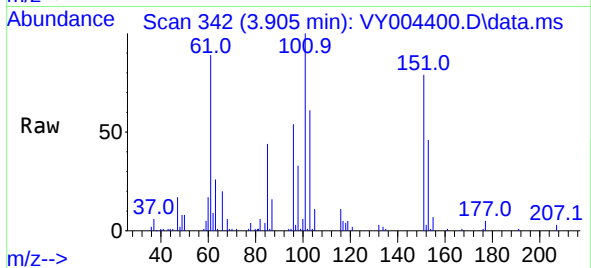
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.33 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion:	101	Resp:	36787
Ion Ratio	Lower	Upper	
101	100		
85	46.5	36.9	55.3
151	77.0	62.0	93.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

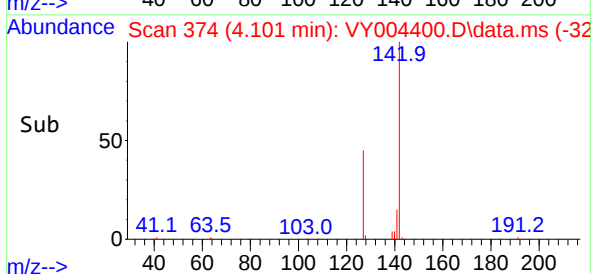
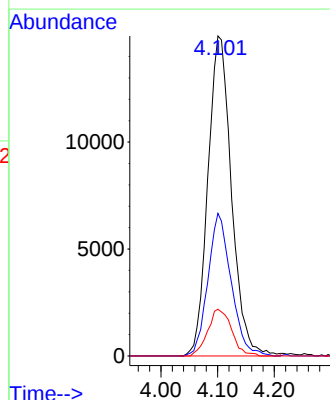
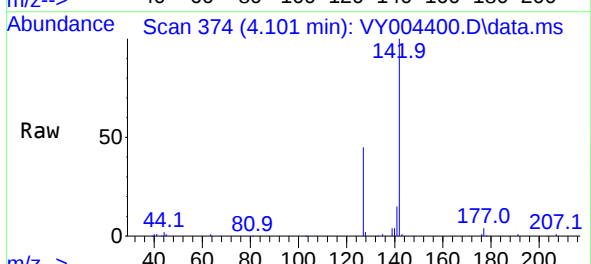
Manual Integrations
APPROVED

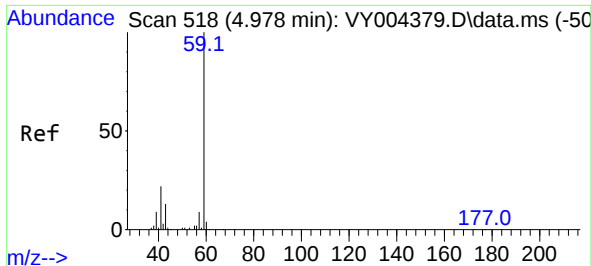
MMDadoda
4/14/2021 6:27:05 PM



#10
Methyl Iodide
Concen: 19.97 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion:	142	Resp:	43237
Ion Ratio	Lower	Upper	
142	100		
127	43.8	36.2	54.4
141	14.8	11.6	17.4





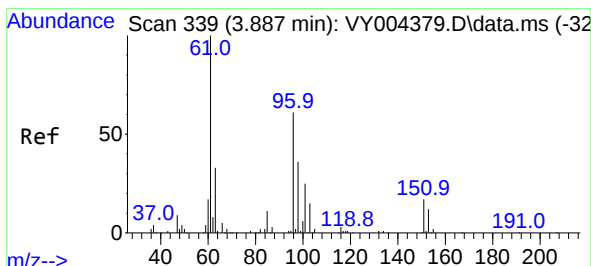
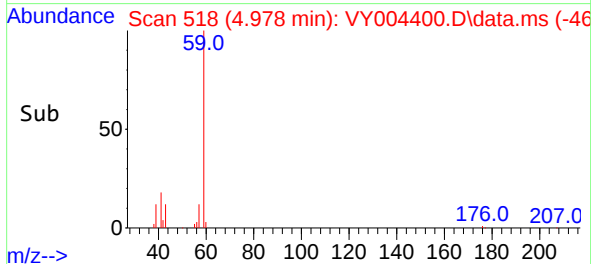
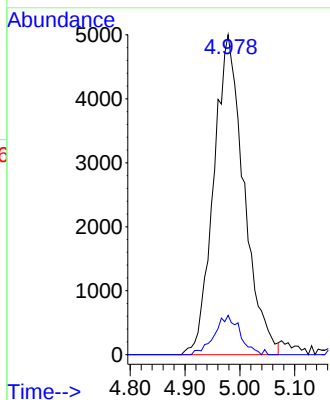
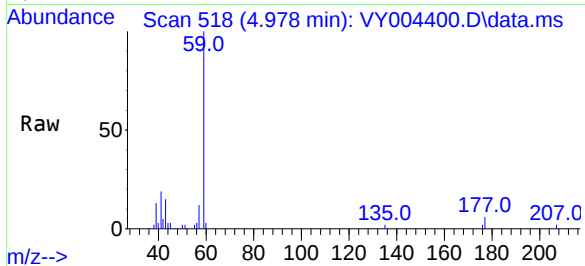
#11
Tert butyl alcohol
Concen: 94.99 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion: 59 Resp: 19171
Ion Ratio Lower Upper
59 100
57 10.4 8.1 12.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

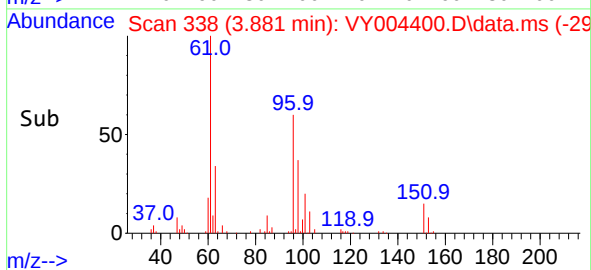
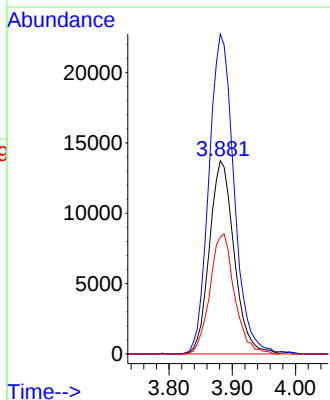
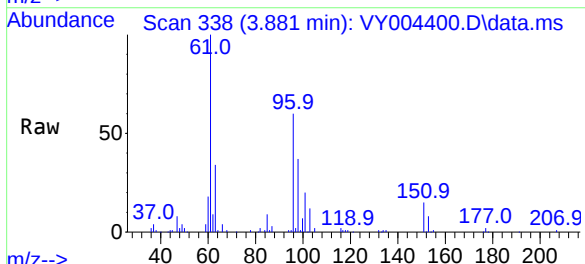
Manual Integrations
APPROVED

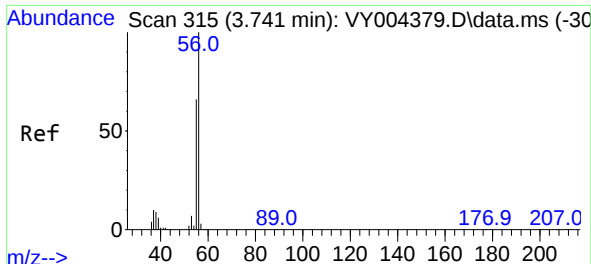
MMDadoda
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#12
1,1-Dichloroethene
Concen: 20.85 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

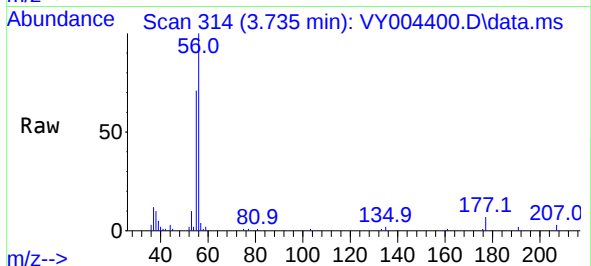
Tgt Ion: 96 Resp: 37300
Ion Ratio Lower Upper
96 100
61 165.5 132.1 198.1
98 60.5 48.2 72.2





#13
Acrolein
Concen: 99.35 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

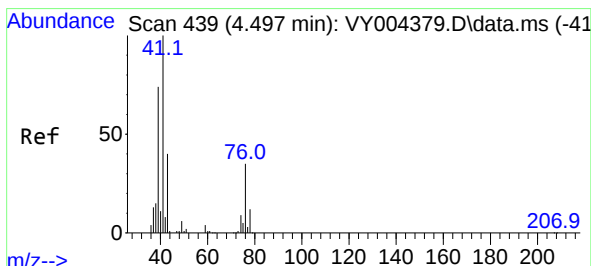
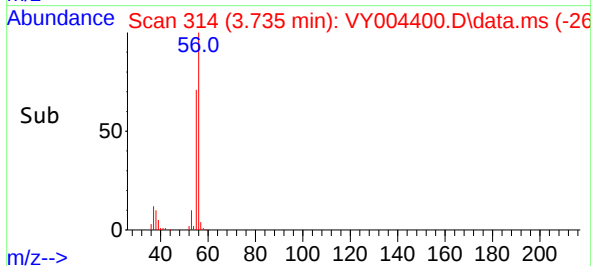
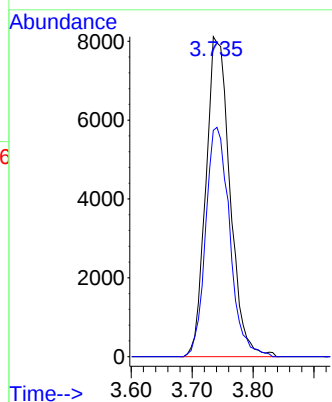
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01



Tgt Ion: 56 Resp: 22289
Ion Ratio Lower Upper
56 100
55 71.9 55.4 83.2

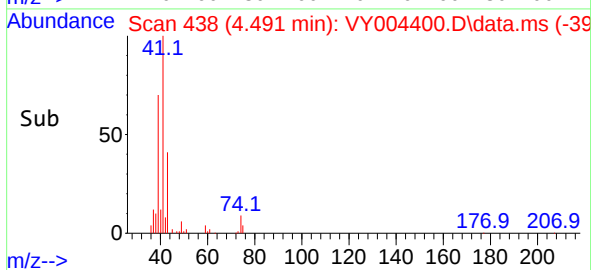
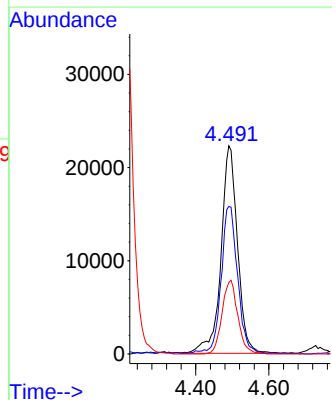
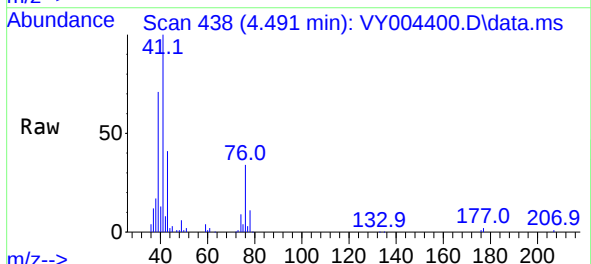
Manual Integrations
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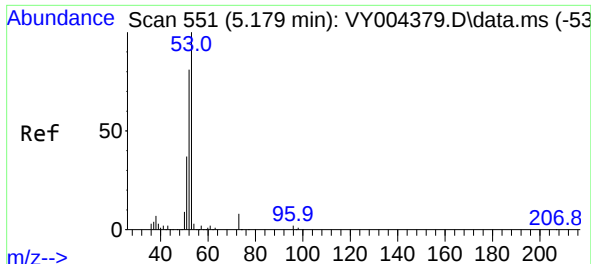
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4/14/2021 6:27:05 PM



#14
Allyl chloride
Concen: 20.55 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion: 41 Resp: 70318
Ion Ratio Lower Upper
41 100
39 69.3 56.9 85.3
76 33.8 26.8 40.2



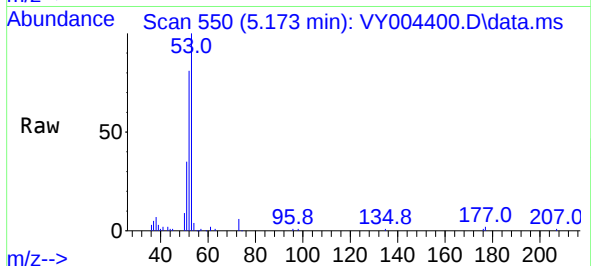


#15
Acrylonitrile
Concen: 96.98 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

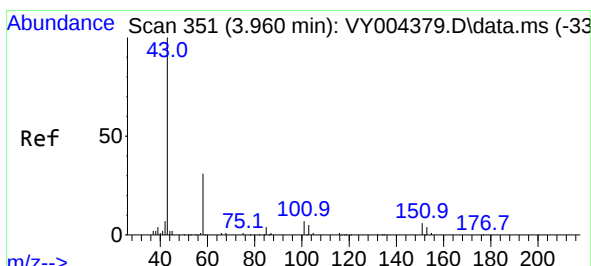
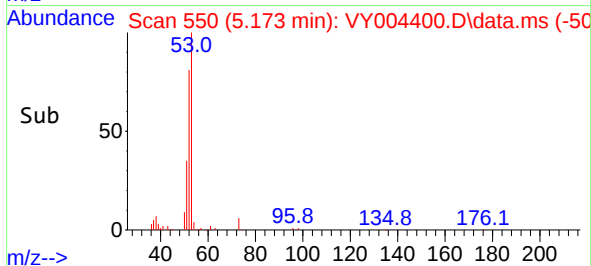
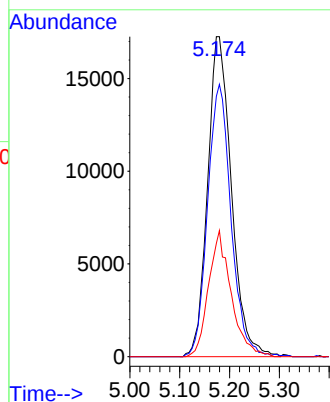
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

Manual Integrations
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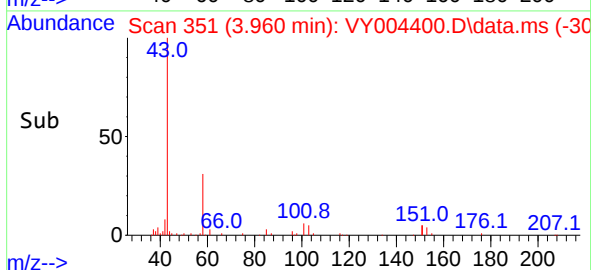
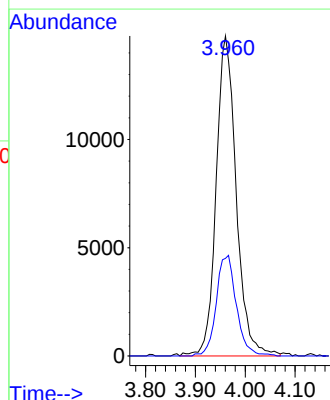
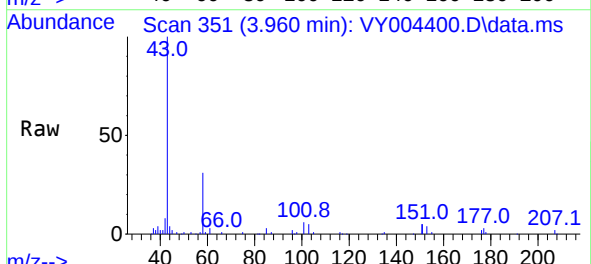


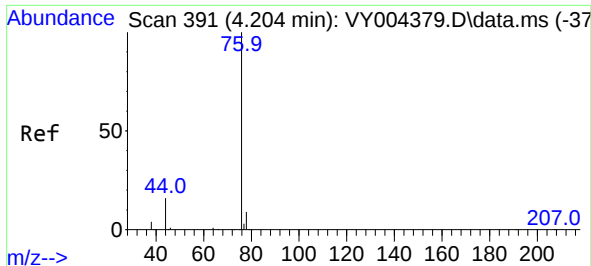
Tgt Ion: 53 Resp: 57357
Ion Ratio Lower Upper
53 100
52 83.8 64.9 97.3
51 37.5 29.3 43.9



#16
Acetone
Concen: 82.18 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

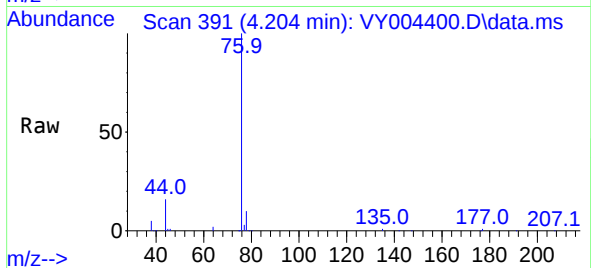
Tgt Ion: 43 Resp: 41333
Ion Ratio Lower Upper
43 100
58 30.5 24.6 37.0





#17
Carbon Disulfide
Concen: 21.12 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

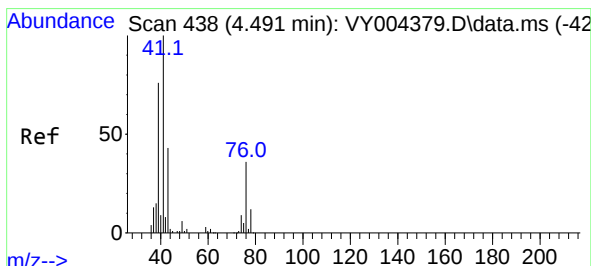
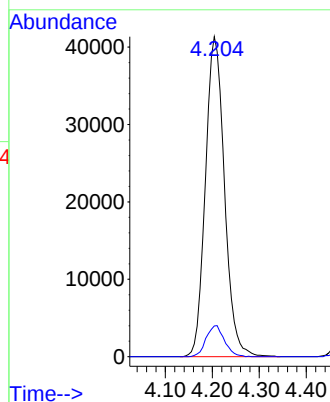
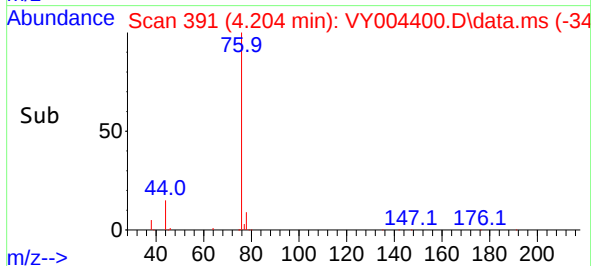
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01



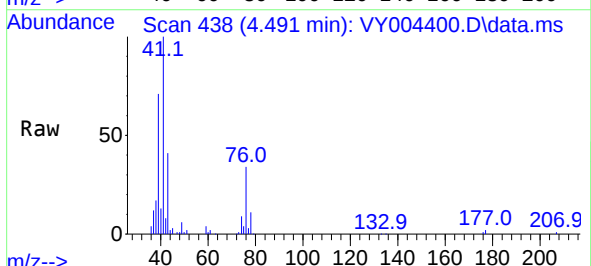
Tgt Ion: 76 Resp: 116327
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.2

Manual Integrations
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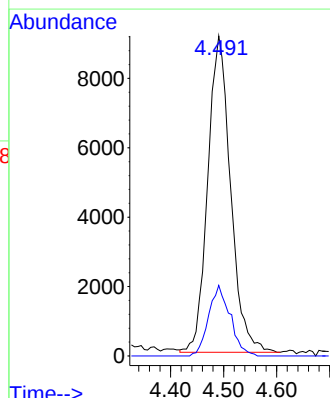
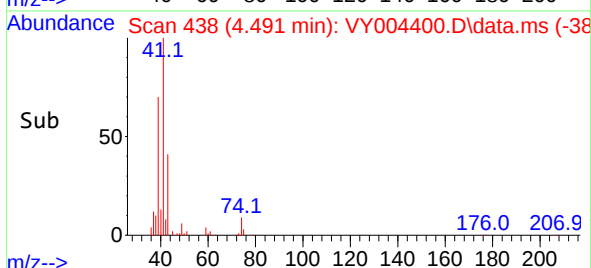
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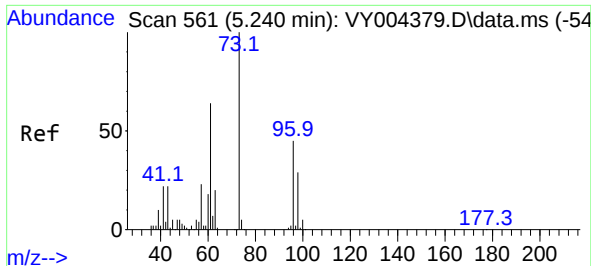


#18
Methyl Acetate
Concen: 19.15 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58



Tgt Ion: 43 Resp: 27315
Ion Ratio Lower Upper
43 100
74 21.0 17.2 25.8





#19

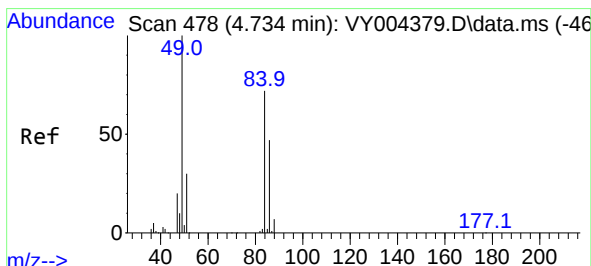
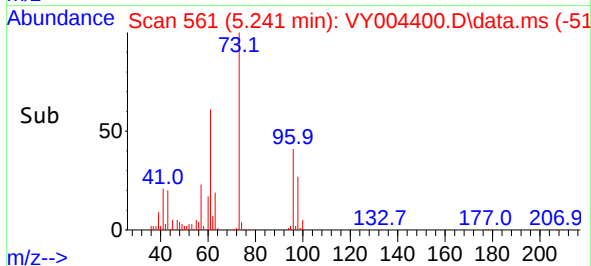
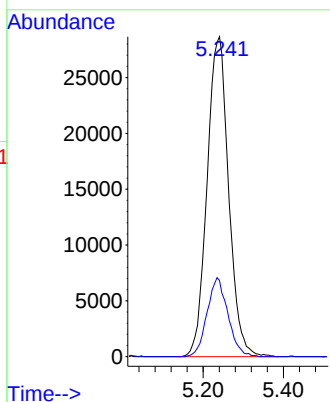
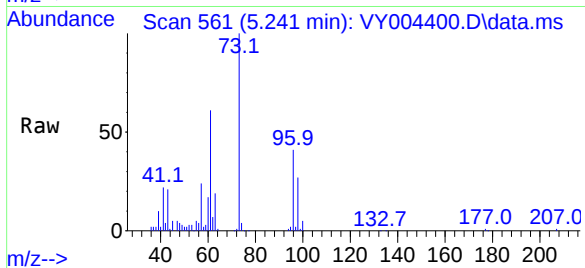
Methyl tert-butyl Ether
Concen: 19.89 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion: 73 Resp: 106939
Ion Ratio Lower Upper
73 100
57 23.8 18.4 27.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

Manual Integrations
APPROVED

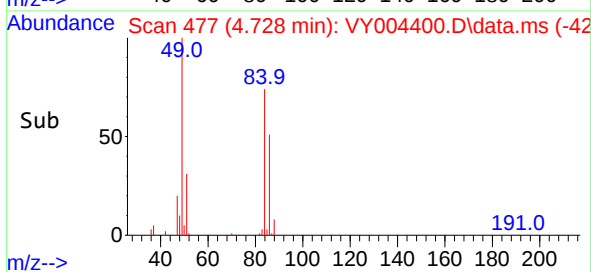
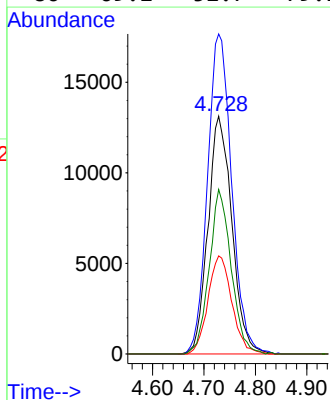
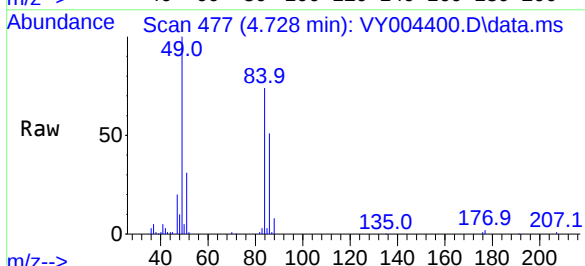
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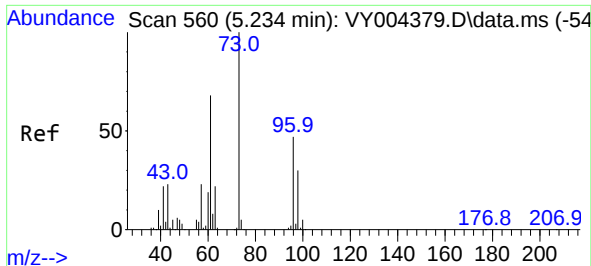


#20

Methylene Chloride
Concen: 21.45 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

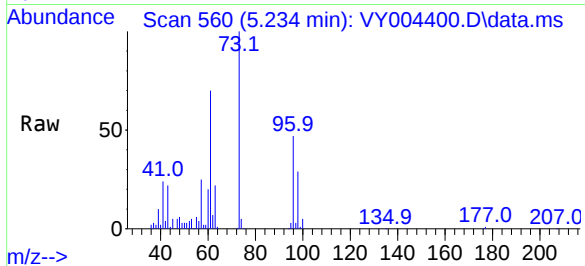
Tgt Ion: 84 Resp: 42432
Ion Ratio Lower Upper
84 100
49 134.6 111.2 166.8
51 41.2 33.4 50.2
86 69.2 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 20.81 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

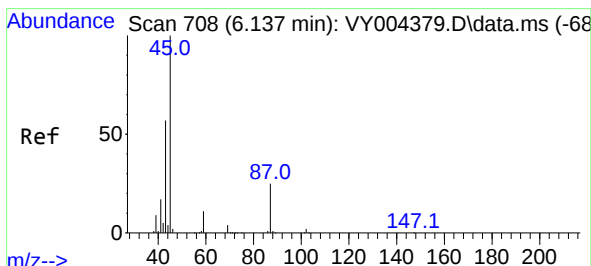
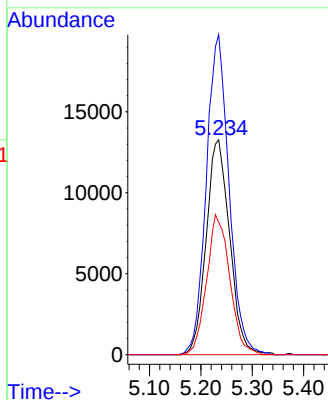
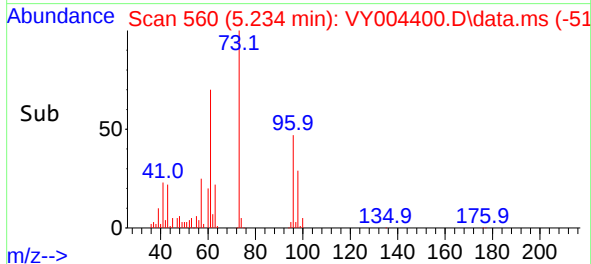
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01



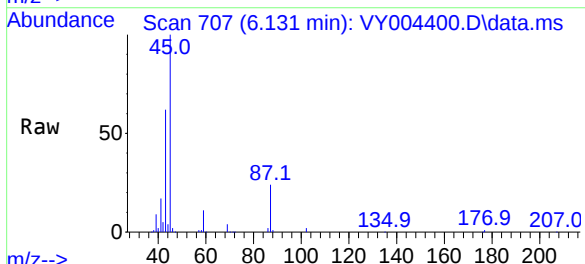
Tgt Ion: 96 Resp: 42118
Ion Ratio Lower Upper
96 100
61 149.0 116.5 174.7
98 61.5 52.0 78.0

Manual Integrations
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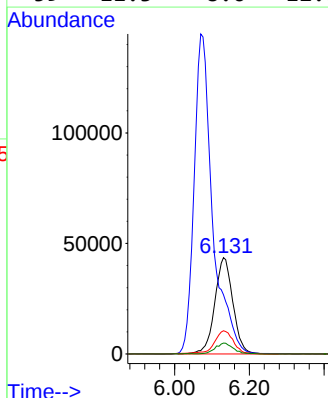
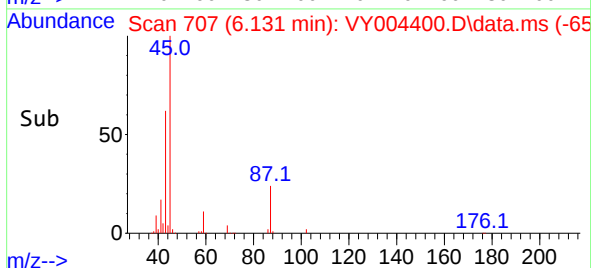
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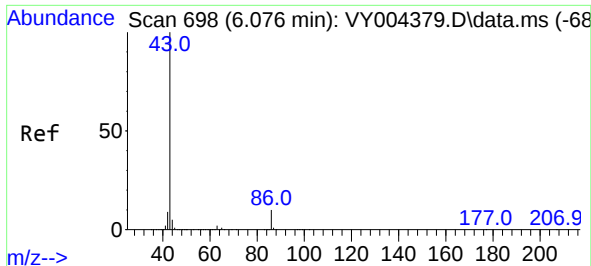


#22
Diisopropyl ether
Concen: 20.34 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58



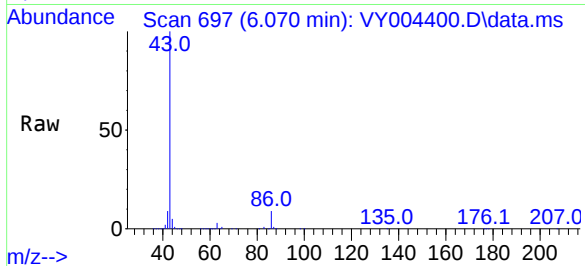
Tgt Ion: 45 Resp: 147102
Ion Ratio Lower Upper
45 100
43 61.2 46.3 69.5
87 24.0 20.3 30.5
59 11.3 8.6 12.8





#23
 Vinyl Acetate
 Concen: 100.88 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004400.D
 Acq: 13 Apr 2021 10:58

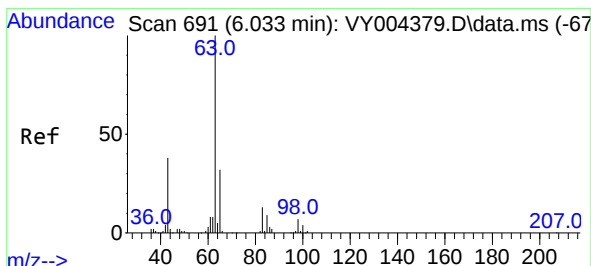
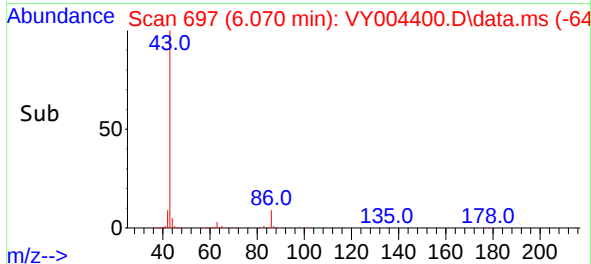
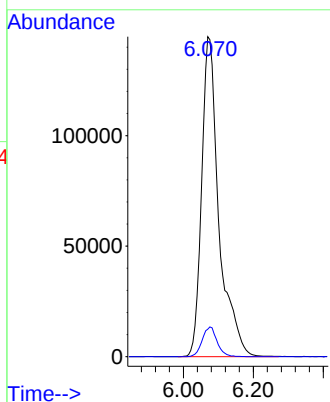
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0413SBS01



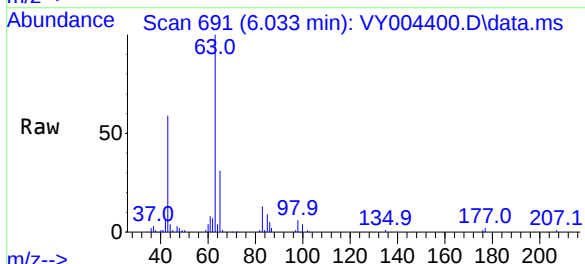
Tgt Ion: 43 Resp: 496716
 Ion Ratio Lower Upper
 43 100
 86 8.6 7.6 11.4

Manual Integrations
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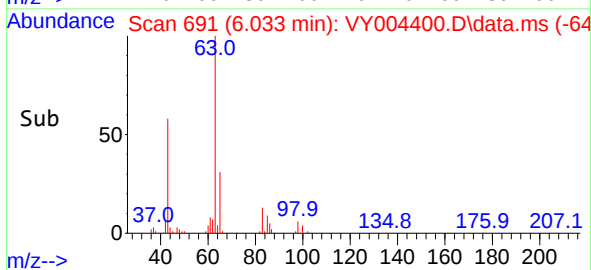
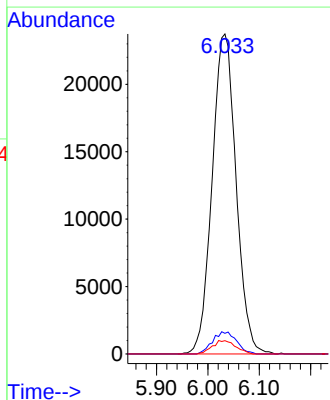
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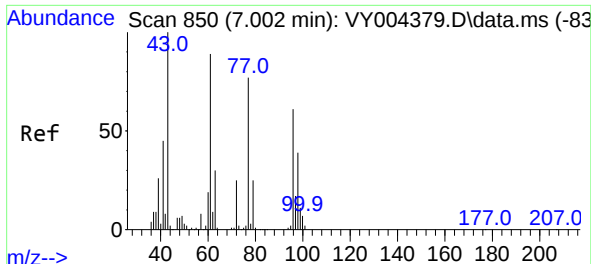


#24
 1,1-Dichloroethane
 Concen: 20.79 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY004400.D
 Acq: 13 Apr 2021 10:58



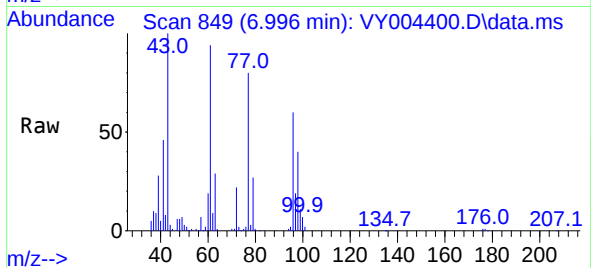
Tgt Ion: 63 Resp: 76810
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.9
 100 4.2 2.0 6.0





#25
2-Butanone
Concen: 93.11 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

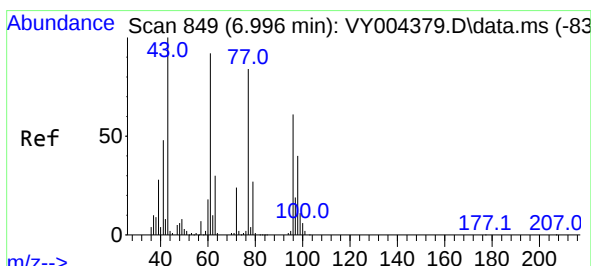
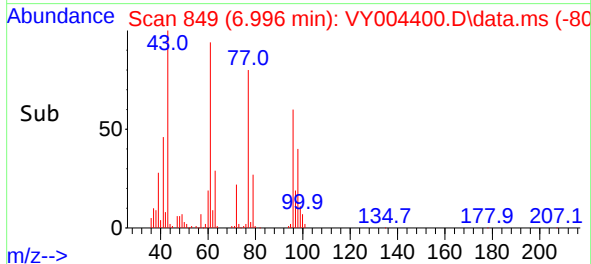
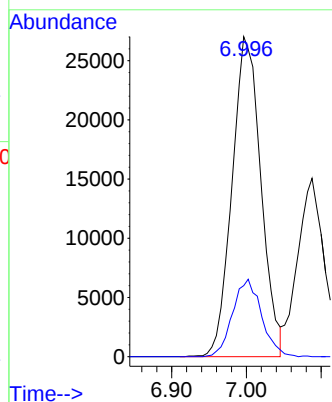
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01



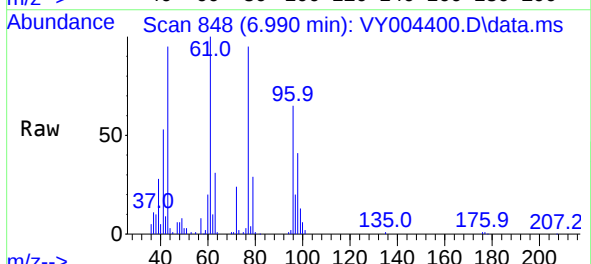
Tgt Ion: 43 Resp: 72636
Ion Ratio Lower Upper
43 100
72 22.2 20.2 30.2

Manual Integrations
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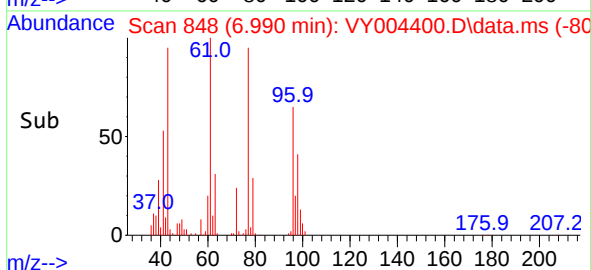
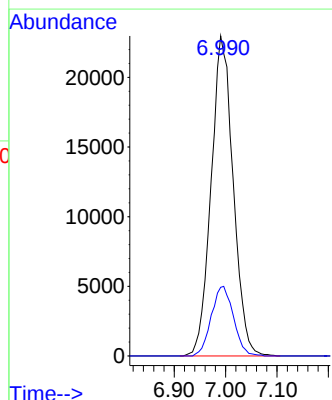
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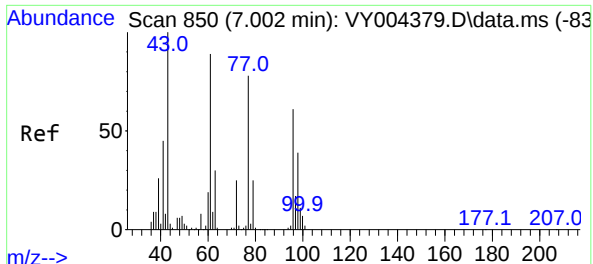


#26
2,2-Dichloropropane
Concen: 20.66 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58



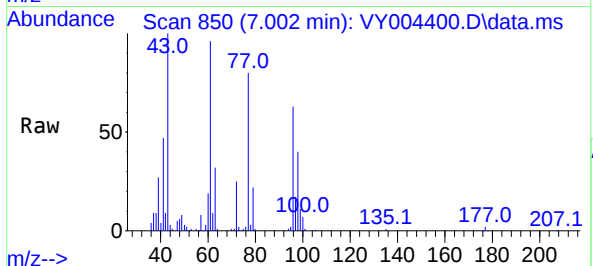
Tgt Ion: 77 Resp: 68487
Ion Ratio Lower Upper
77 100
97 21.9 11.1 33.3





#27
cis-1,2-Dichloroethene
Concen: 20.69 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

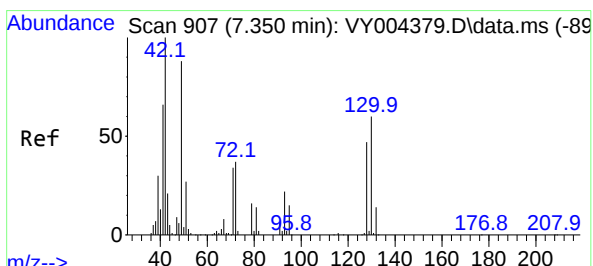
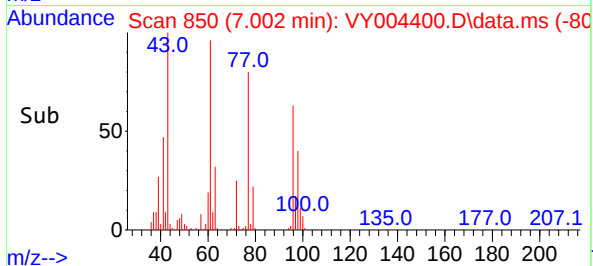
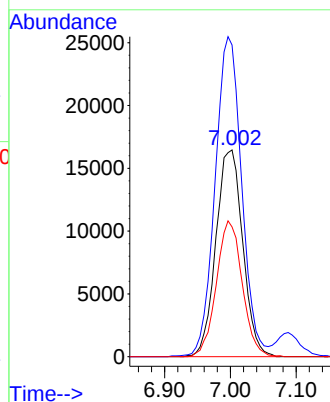
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01



Tgt Ion: 96 Resp: 46859
Ion Ratio Lower Upper
96 100
61 153.1 0.0 303.2
98 63.2 0.0 130.0

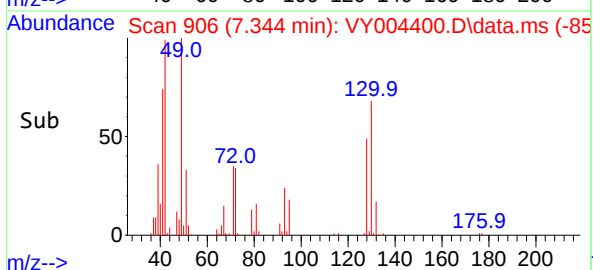
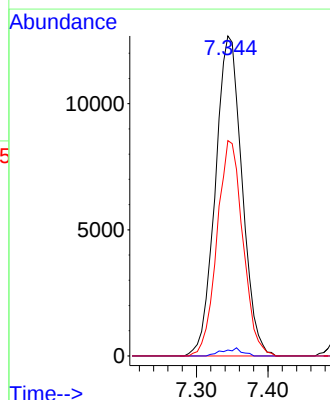
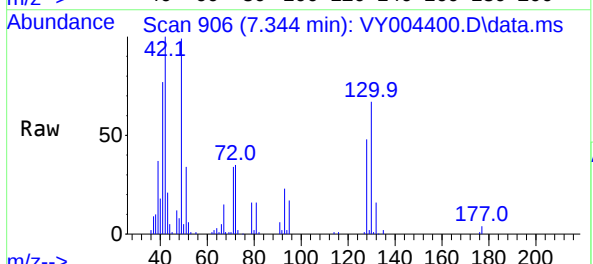
Manual Integrations
APPROVED

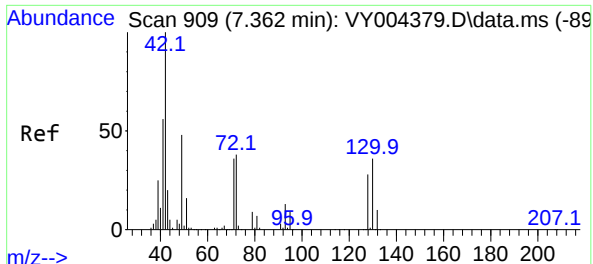
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#28
Bromochloromethane
Concen: 19.54 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

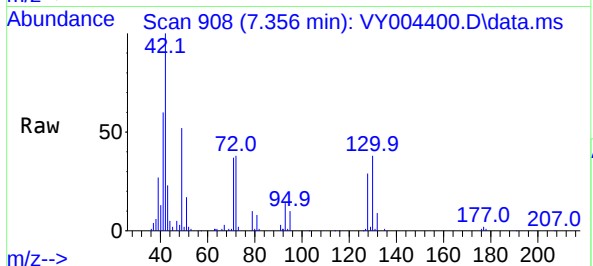
Tgt Ion: 49 Resp: 32813
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 65.4 53.9 80.9





#29
Tetrahydrofuran
Concen: 93.59 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

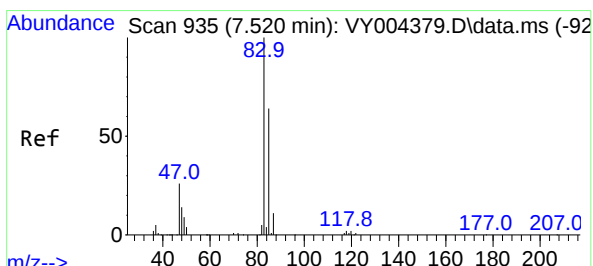
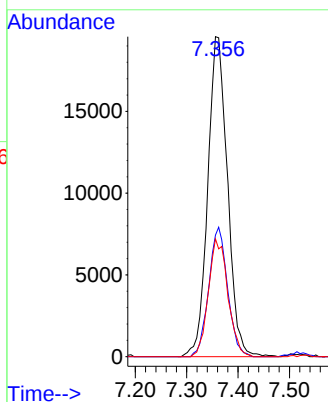
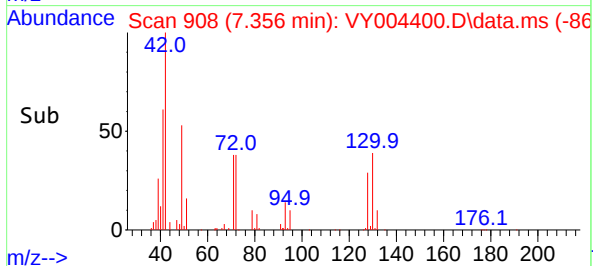
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01



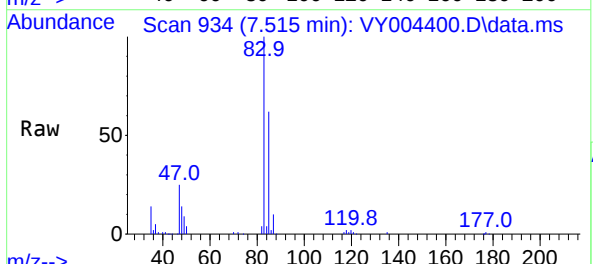
Tgt Ion:	42	Resp:	52162
Ion	Ratio	Lower	Upper
42	100		
72	38.6	31.0	46.4
71	36.3	28.8	43.2

Manual Integrations
APPROVED

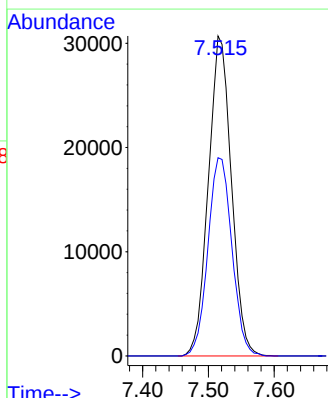
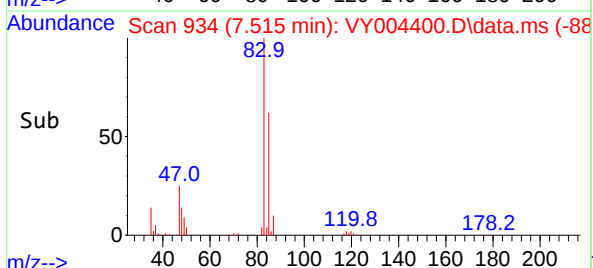
MMDadoda
4/14/2021 6:27:05 PM

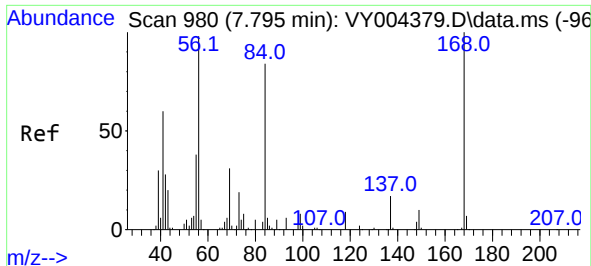


#30
Chloroform
Concen: 20.59 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58



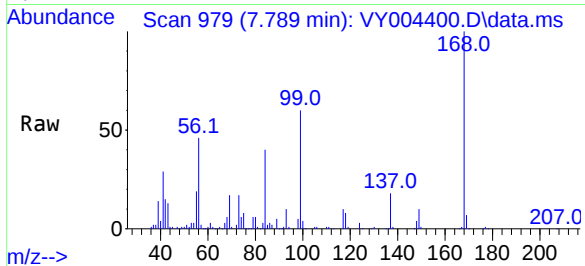
Tgt Ion:	83	Resp:	74763
Ion	Ratio	Lower	Upper
83	100		
85	61.9	51.3	76.9





#31
Cyclohexane
Concen: 20.04 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

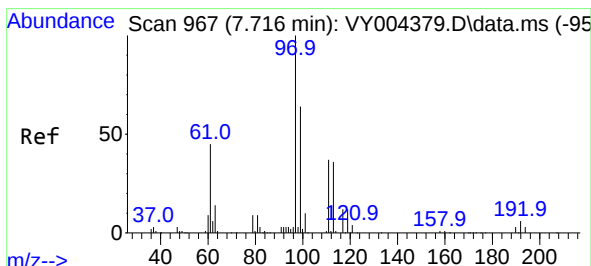
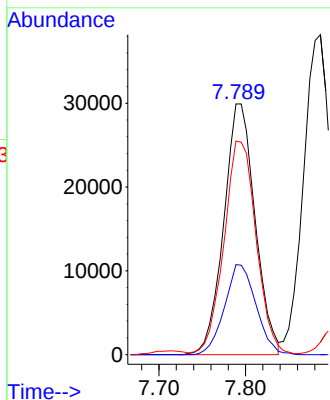
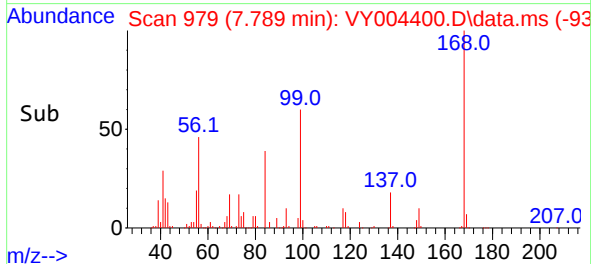
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01



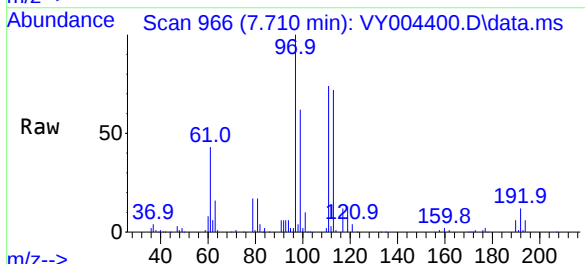
Tgt Ion: 56 Resp: 75240
Ion Ratio Lower Upper
56 100
69 35.9 25.8 38.6
84 83.9 68.2 102.4

Manual Integrations
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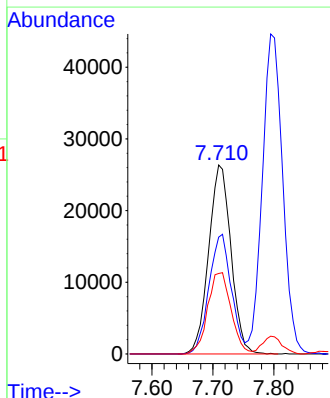
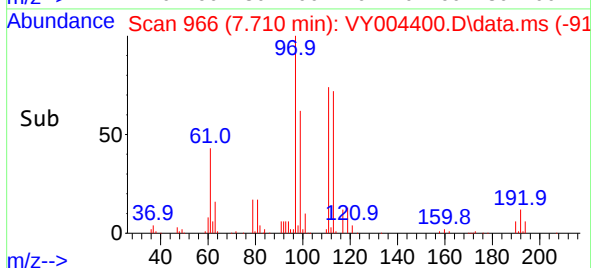
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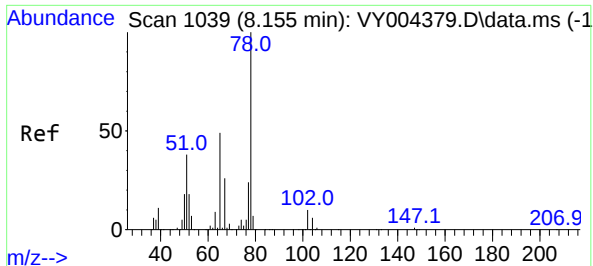


#32
1,1,1-Trichloroethane
Concen: 20.37 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58



Tgt Ion: 97 Resp: 67115
Ion Ratio Lower Upper
97 100
99 63.4 51.2 76.8
61 45.1 36.2 54.2





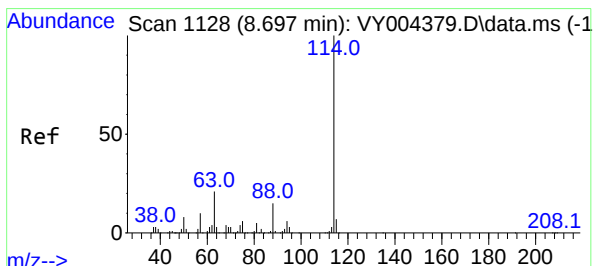
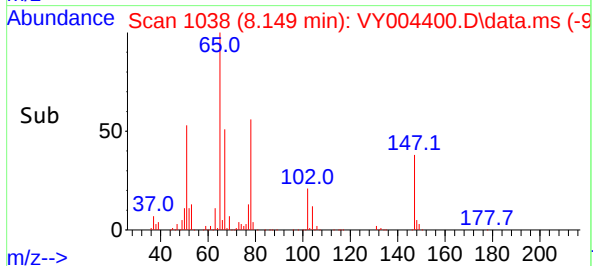
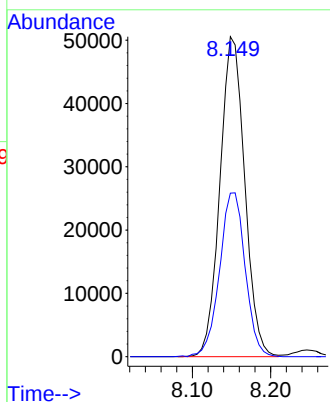
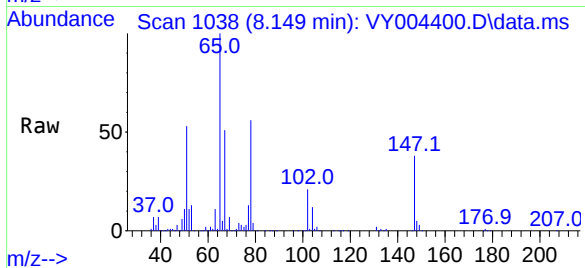
#33
1,2-Dichloroethane-d4
Concen: 54.25 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion: 65 Resp: 111098
Ion Ratio Lower Upper
65 100
67 53.0 0.0 106.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

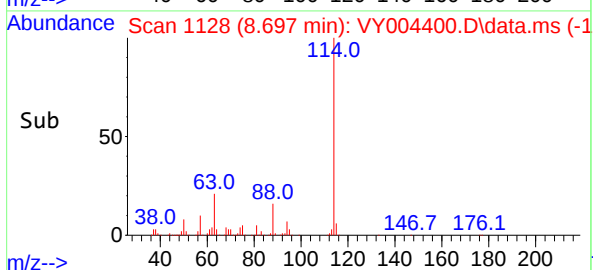
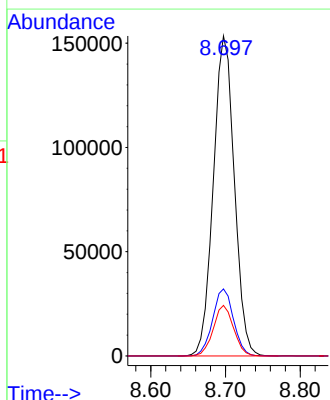
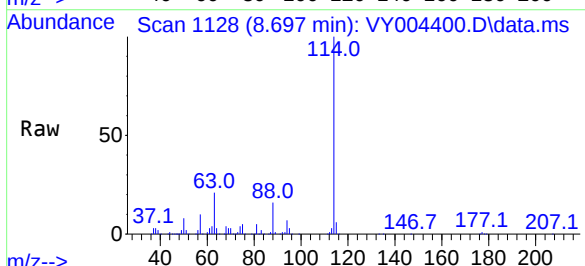
Manual Integrations
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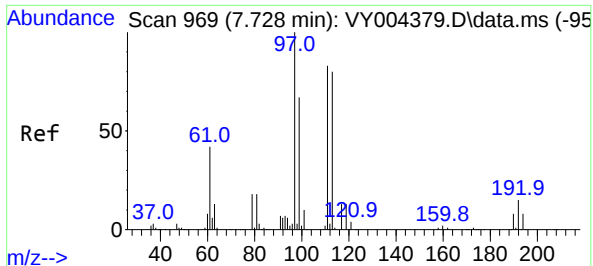
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion: 114 Resp: 299207
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.4
88 15.8 0.0 30.8





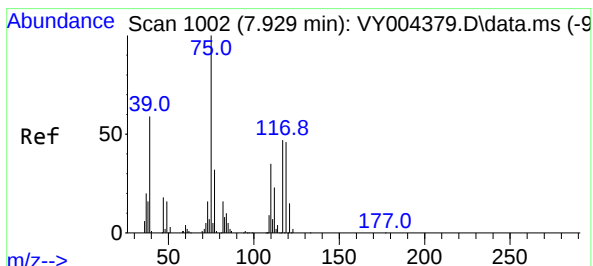
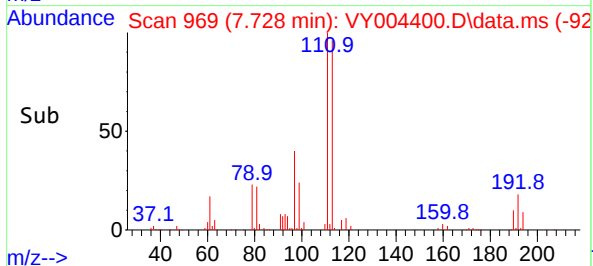
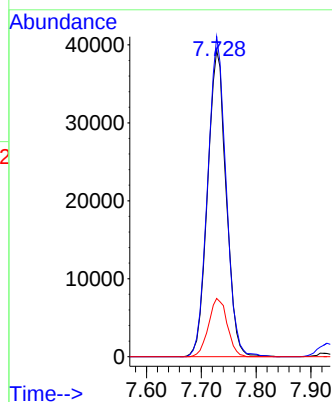
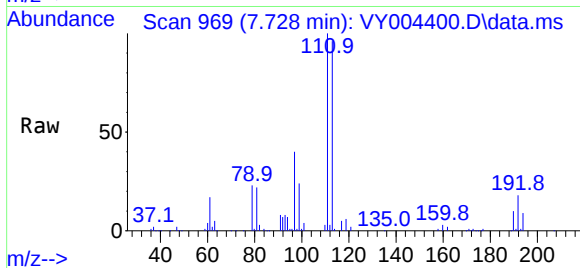
#35
Dibromofluoromethane
Concen: 55.51 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion:	113	Resp:	92178
Ion Ratio	Lower	Upper	
113	100		
111	103.4	82.6	123.8
192	19.1	16.1	24.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

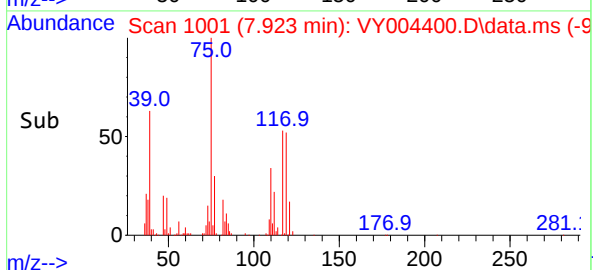
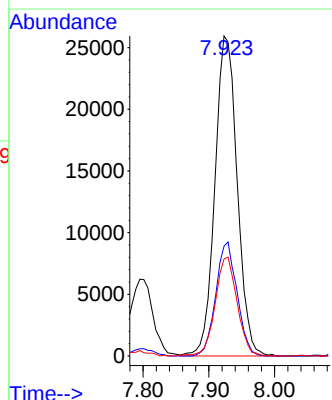
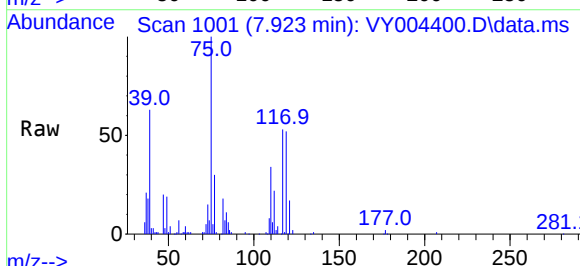
Manual Integrations
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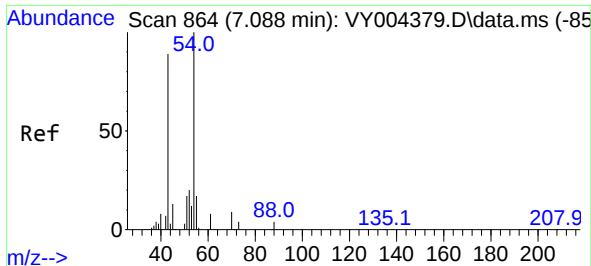
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#36
1,1-Dichloropropene
Concen: 20.58 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

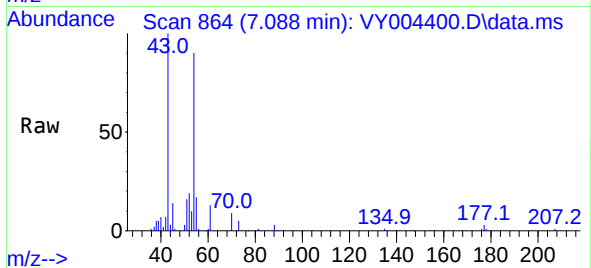
Tgt Ion:	75	Resp:	61195
Ion Ratio	Lower	Upper	
75	100		
110	33.9	17.3	51.7
77	30.4	24.3	36.5





#37
Ethyl Acetate
Concen: 20.20 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

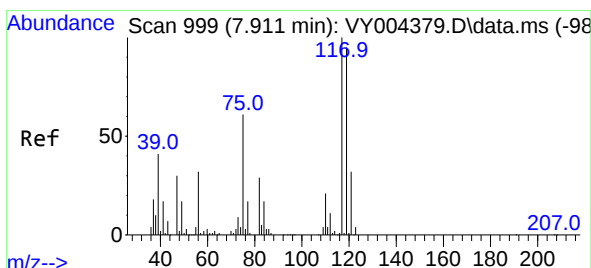
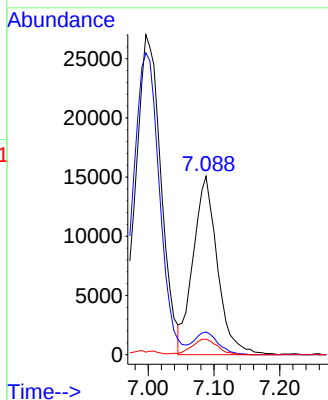
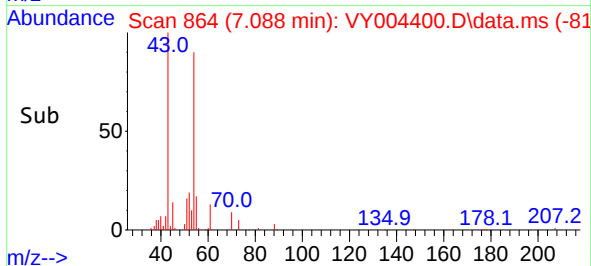
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01



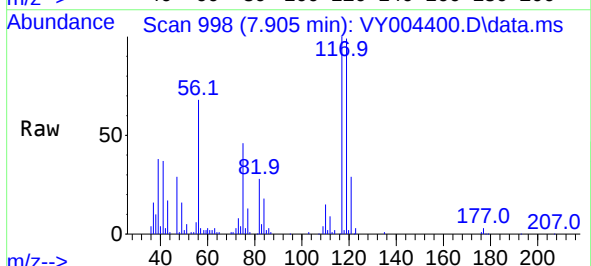
Tgt Ion: 43 Resp: 38680
Ion Ratio Lower Upper
43 100
61 12.6 10.4 15.6
70 9.2 7.5 11.3

Manual Integrations
APPROVED

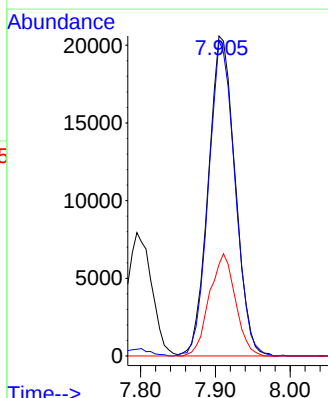
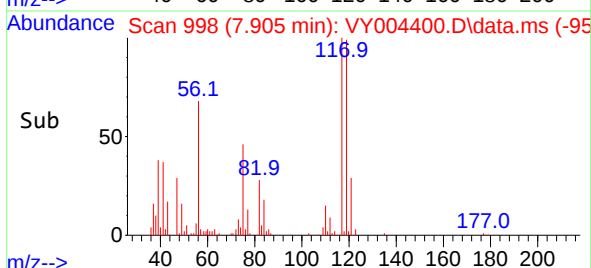
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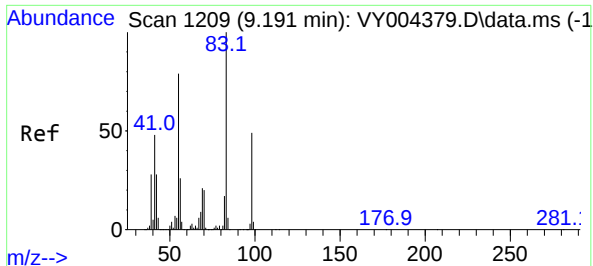


#38
Carbon Tetrachloride
Concen: 19.98 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58



Tgt Ion: 117 Resp: 51342
Ion Ratio Lower Upper
117 100
119 98.6 75.8 113.8
121 28.6 25.3 37.9





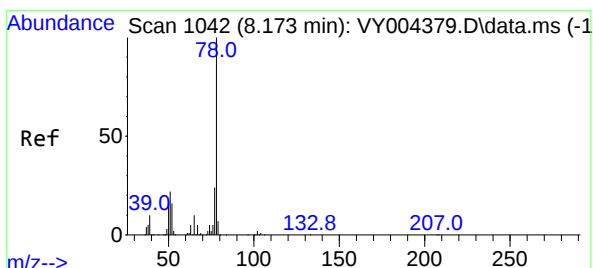
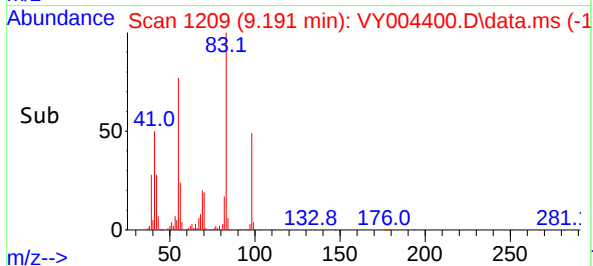
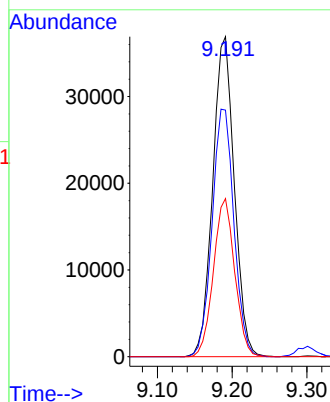
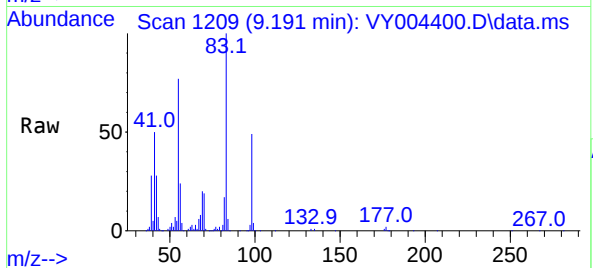
#39
Methylcyclohexane
Concen: 20.22 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion:	83	Resp:	74002
Ion	Ratio	Lower	Upper
83	100		
55	77.1	63.0	94.4
98	49.4	39.2	58.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

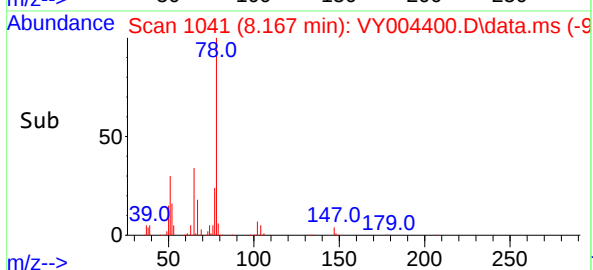
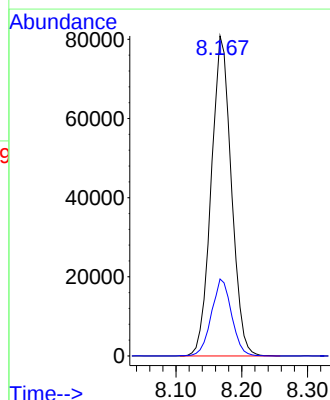
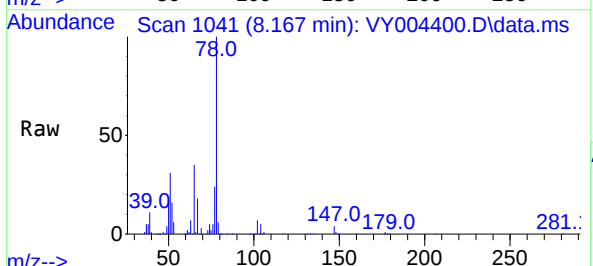
Manual Integrations
APPROVED

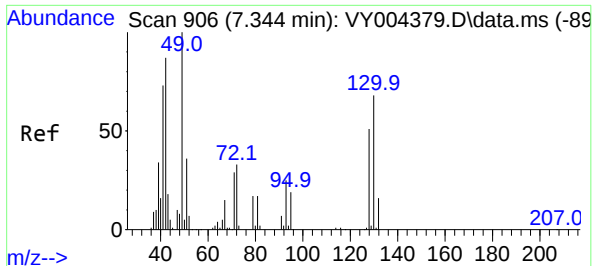
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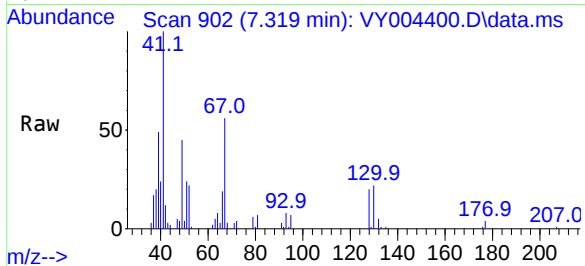
#40
Benzene
Concen: 20.60 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion:	78	Resp:	172136
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.4	29.0

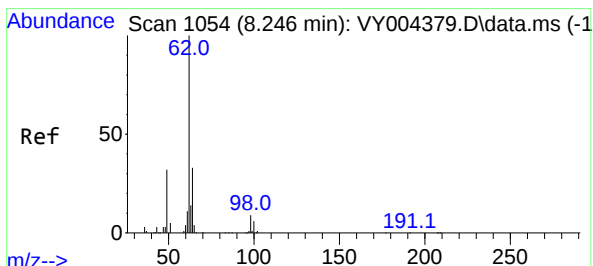
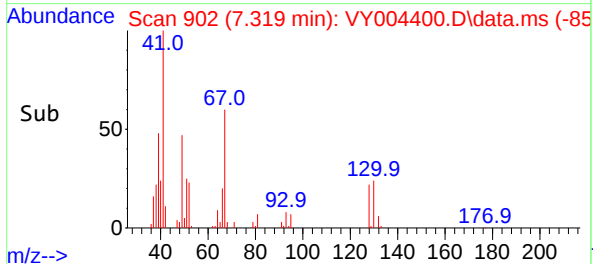
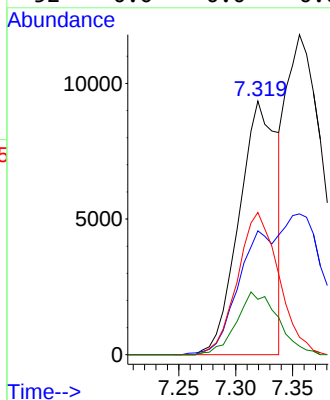




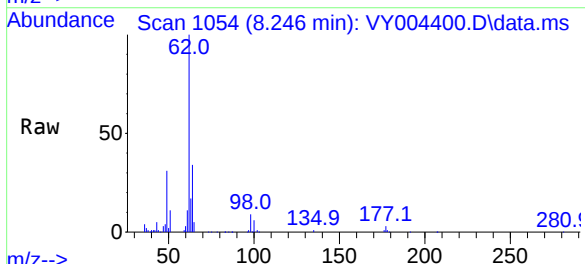
#41
Methacrylonitrile
Concen: 18.73 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.024 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58



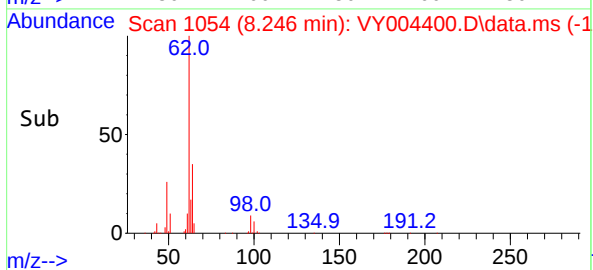
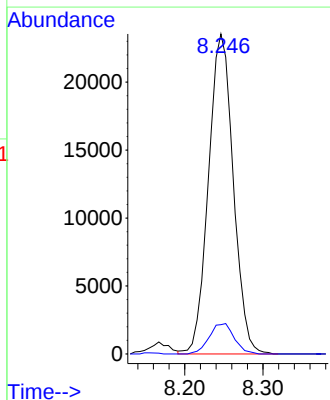
Tgt Ion: 41 Resp: 21729
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.76 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58



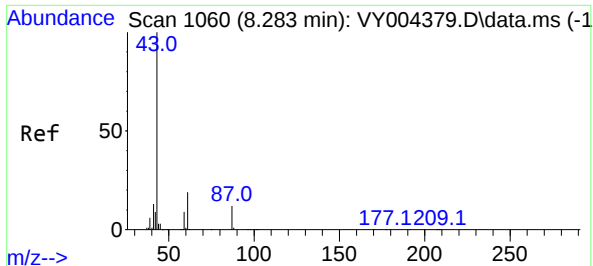
Tgt Ion: 62 Resp: 51801
Ion Ratio Lower Upper
62 100
98 9.6 0.0 18.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

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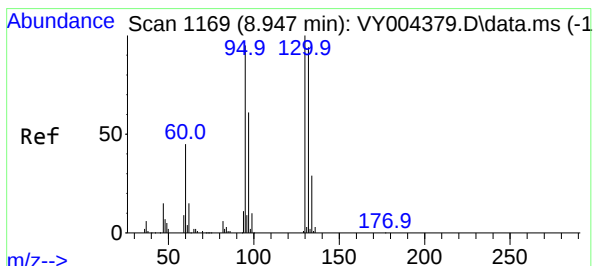
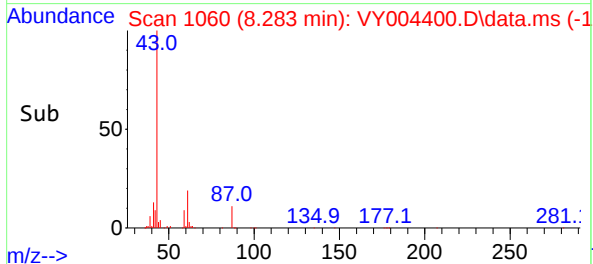
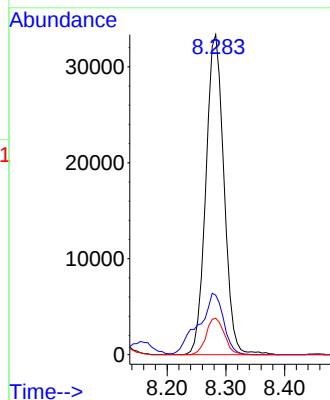
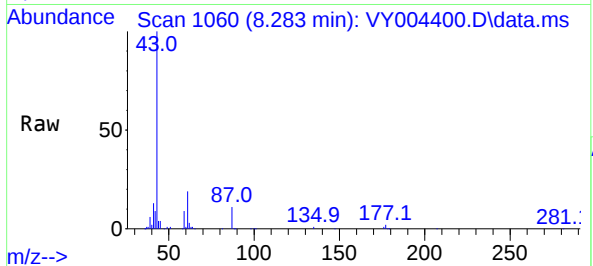
#43
Isopropyl Acetate
Concen: 19.60 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion: 43 Resp: 71144
Ion Ratio Lower Upper
43 100
61 26.4 20.9 31.3
87 11.4 9.1 13.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

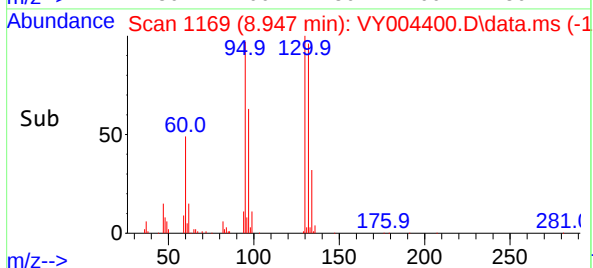
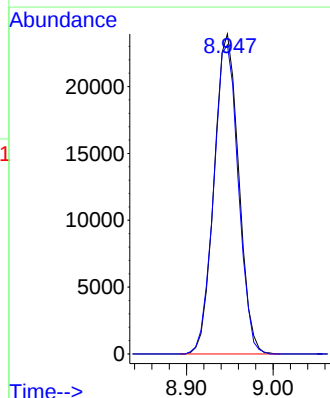
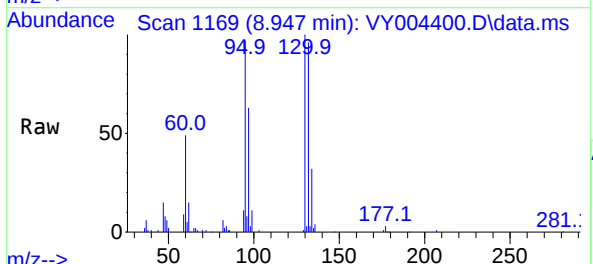
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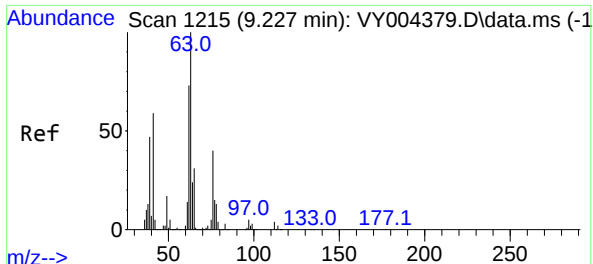
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#44
Trichloroethene
Concen: 20.64 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion:130 Resp: 47015
Ion Ratio Lower Upper
130 100
95 96.6 0.0 190.4





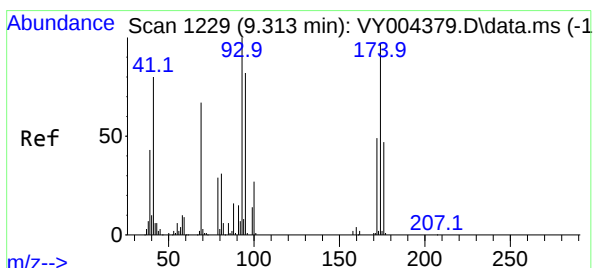
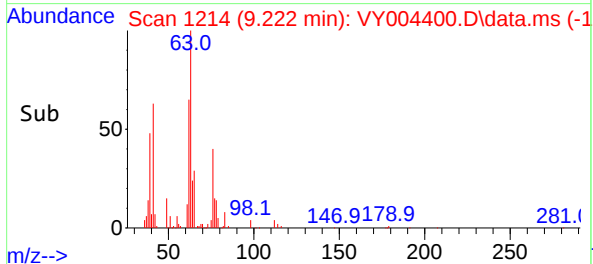
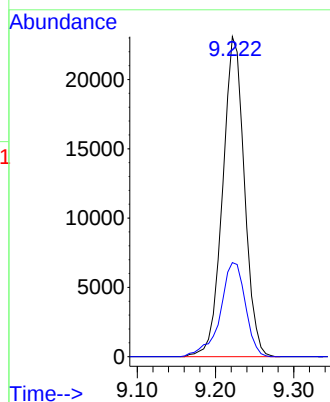
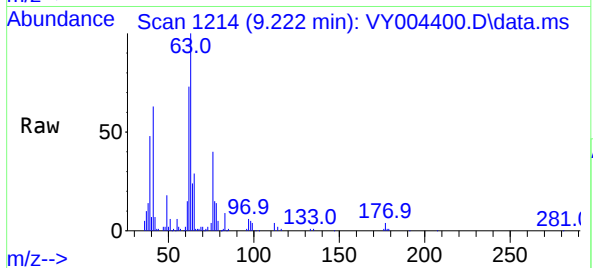
#45
1,2-Dichloropropane
Concen: 20.67 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion: 63 Resp: 44565
Ion Ratio Lower Upper
63 100
65 29.4 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

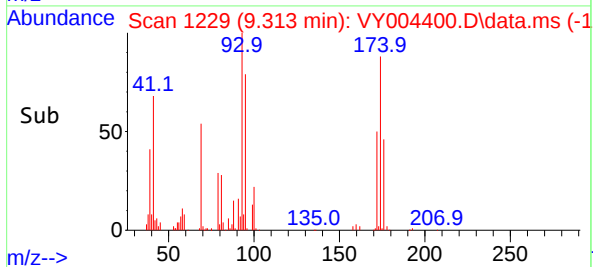
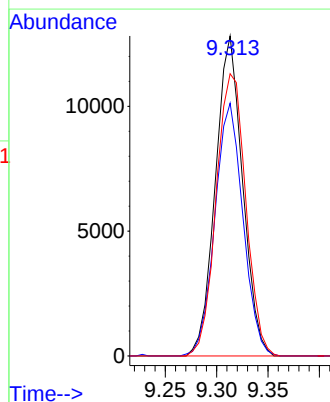
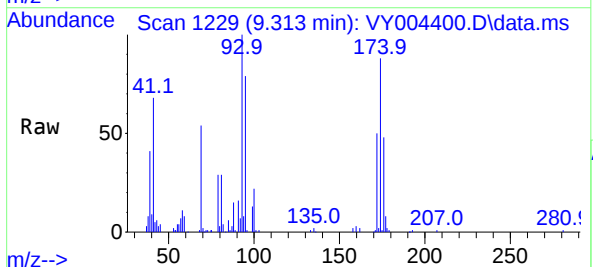
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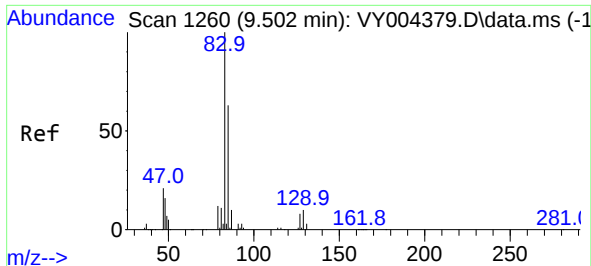
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#46
Dibromomethane
Concen: 20.07 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion: 93 Resp: 23559
Ion Ratio Lower Upper
93 100
95 81.6 65.8 98.8
174 95.9 77.8 116.6





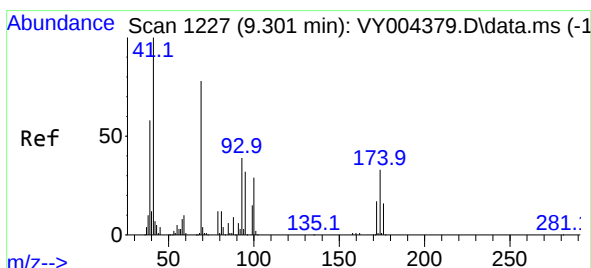
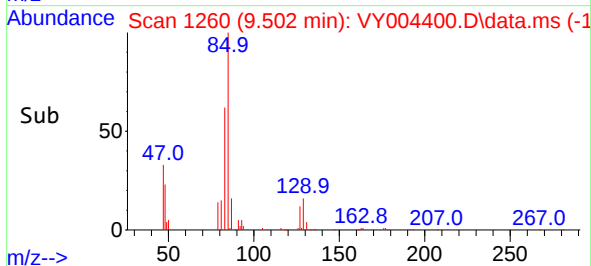
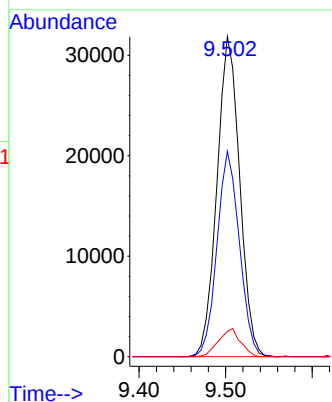
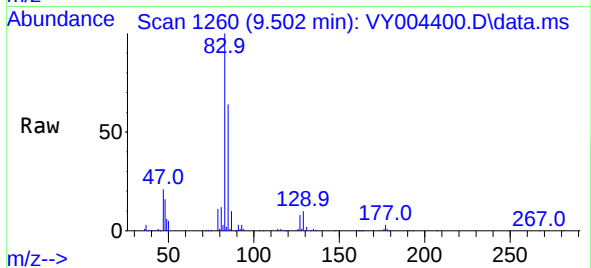
#47
Bromodichloromethane
Concen: 20.43 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion: 83 Resp: 58063
Ion Ratio Lower Upper
83 100
85 64.2 50.7 76.1
127 7.9 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

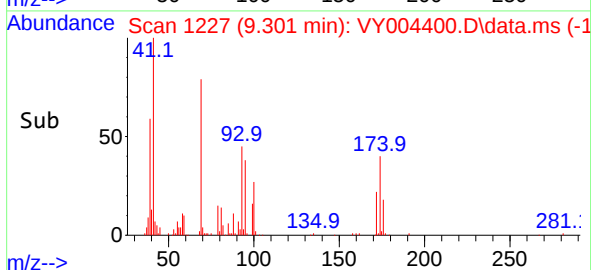
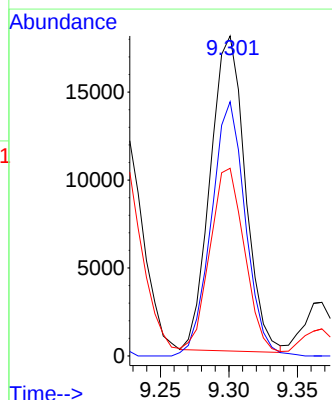
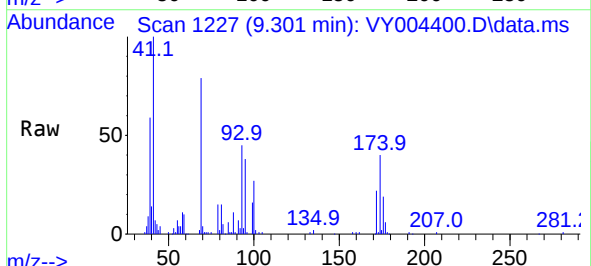
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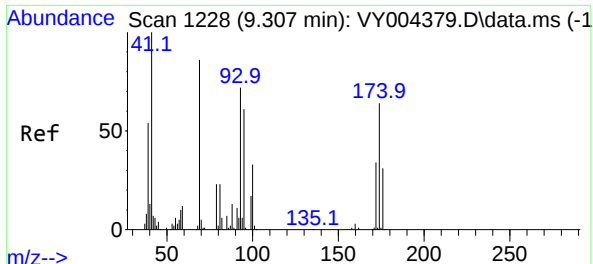
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#48
Methyl methacrylate
Concen: 18.98 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion: 41 Resp: 31733
Ion Ratio Lower Upper
41 100
69 78.9 62.6 94.0
39 60.8 47.2 70.8





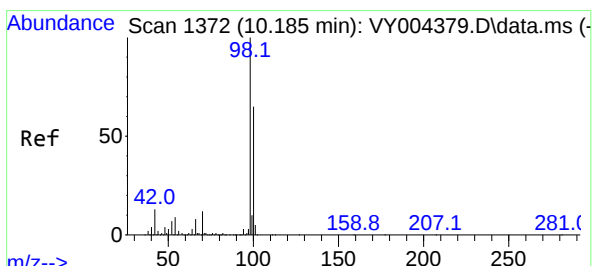
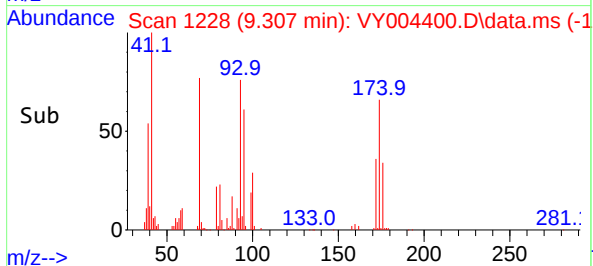
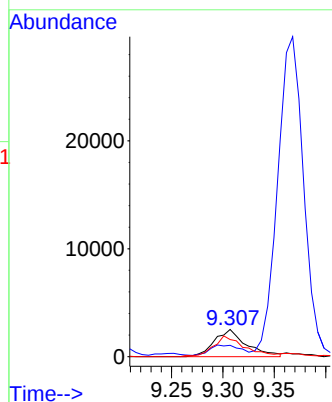
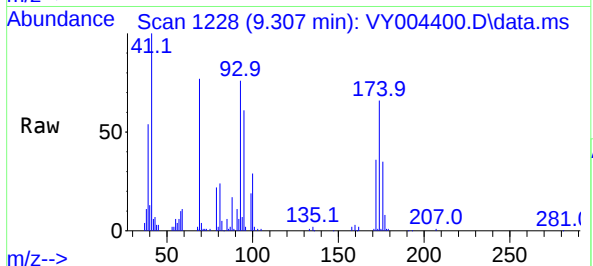
#49
1,4-Dioxane
Concen: 355.18 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion:	88	Resp:	5446
Ion	Ratio	Lower	Upper
88	100		
43	36.7	31.7	47.5
58	73.0	55.7	83.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

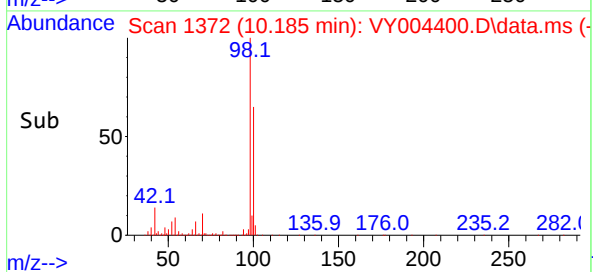
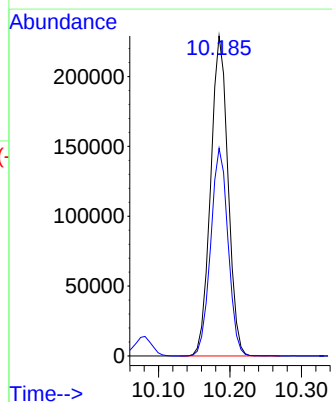
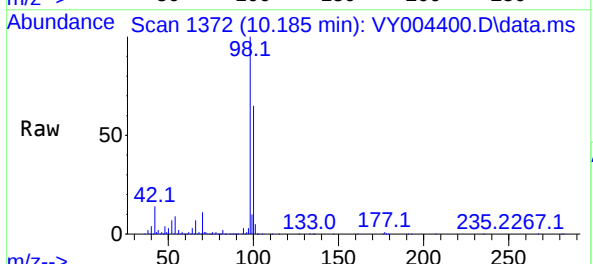
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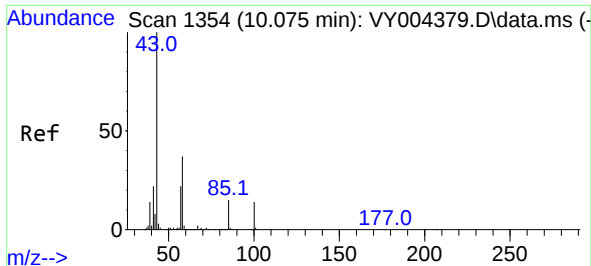
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#50
Toluene-d8
Concen: 54.73 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion:	98	Resp:	386529
Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.8	77.6





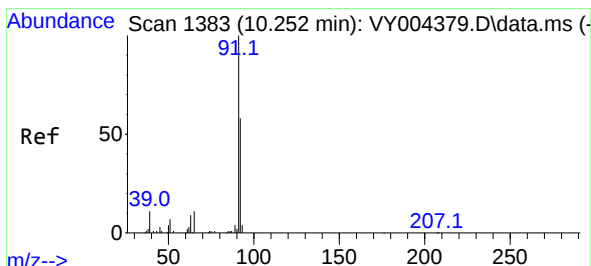
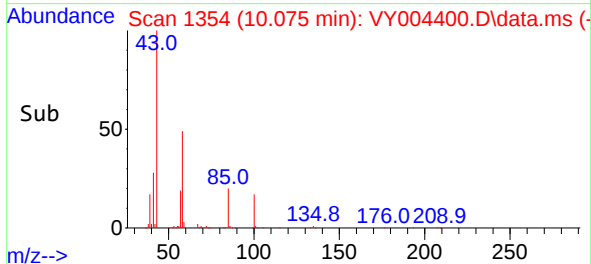
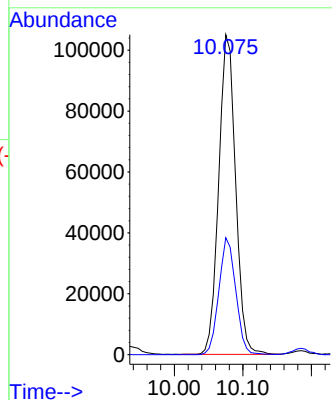
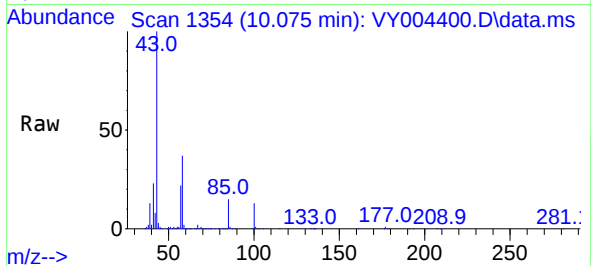
#51
4-Methyl-2-Pentanone
Concen: 96.05 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion: 43 Resp: 179081
Ion Ratio Lower Upper
43 100
58 36.5 29.2 43.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

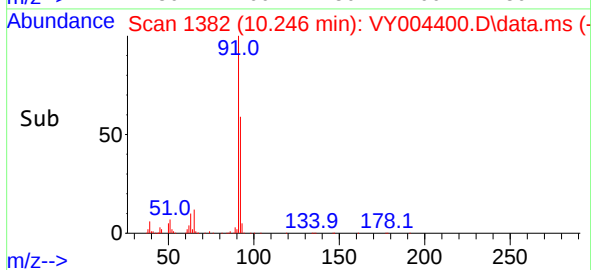
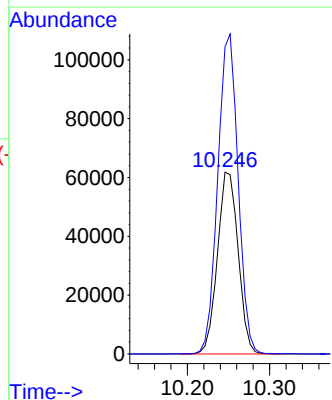
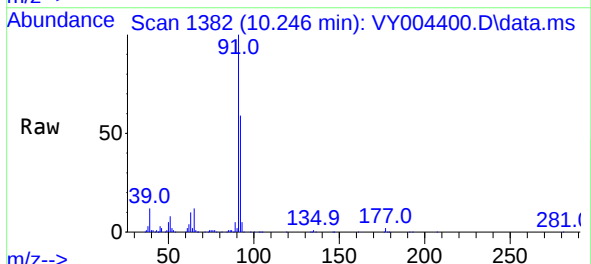
Manual Integrations
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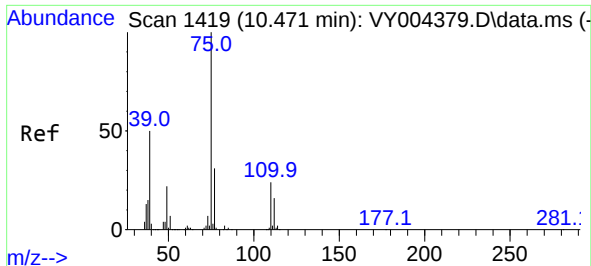
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#52
Toluene
Concen: 20.00 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion: 92 Resp: 108145
Ion Ratio Lower Upper
92 100
91 173.1 137.8 206.6





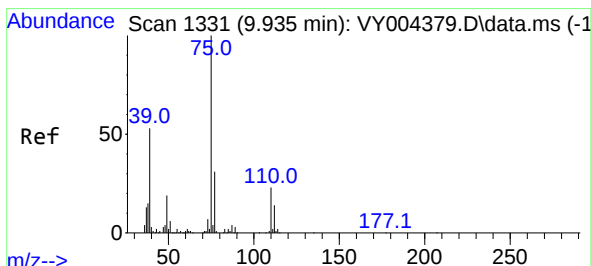
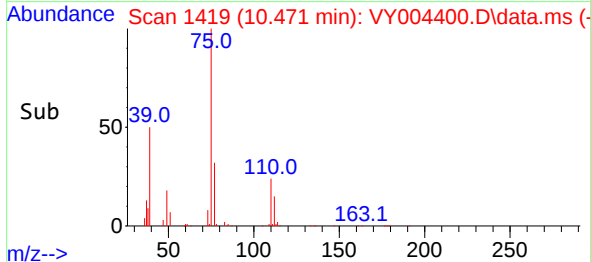
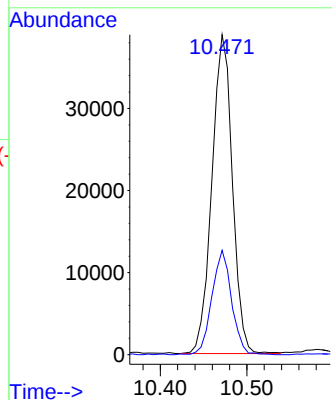
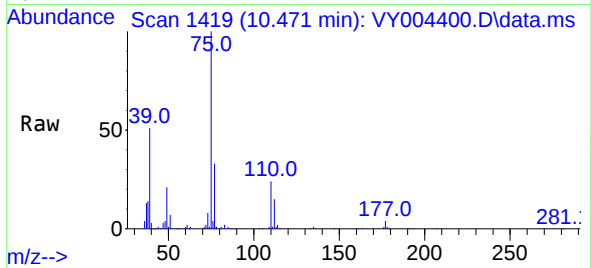
#53
t-1,3-Dichloropropene
Concen: 20.38 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion: 75 Resp: 63881
Ion Ratio Lower Upper
75 100
77 32.7 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

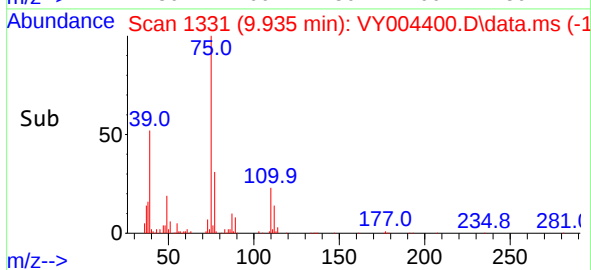
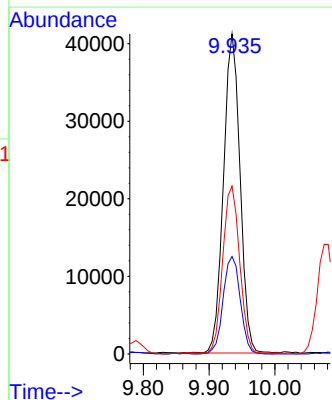
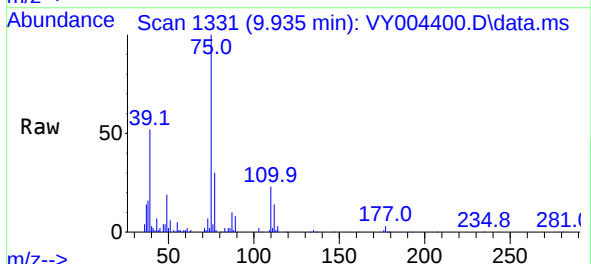
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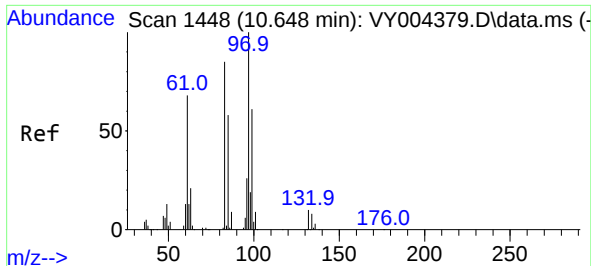
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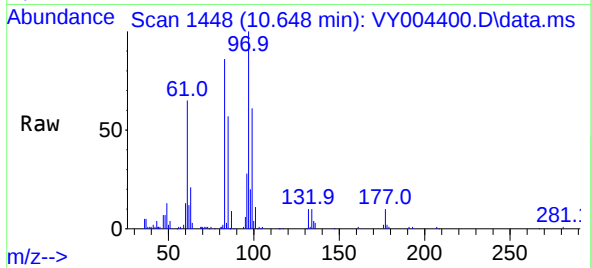
#54
cis-1,3-Dichloropropene
Concen: 20.28 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion: 75 Resp: 72216
Ion Ratio Lower Upper
75 100
77 30.6 24.6 37.0
39 52.3 42.1 63.1



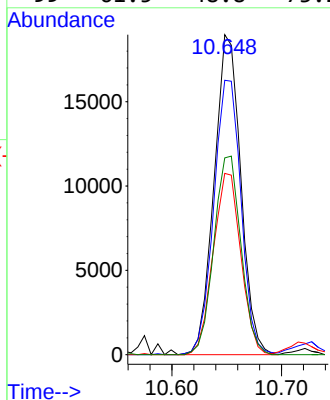


#55
1,1,2-Trichloroethane
Concen: 19.82 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58



Tgt Ion: 97 Resp: 32069

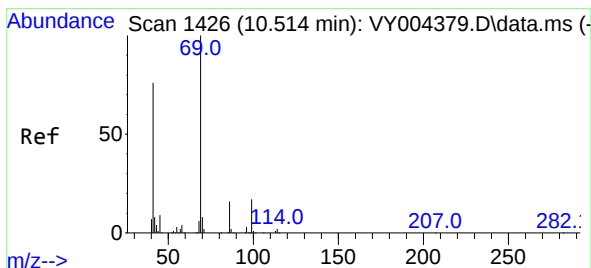
Ion	Ratio	Lower	Upper
97	100		
83	85.8	68.4	102.6
85	56.6	46.2	69.4
99	61.5	48.8	73.2



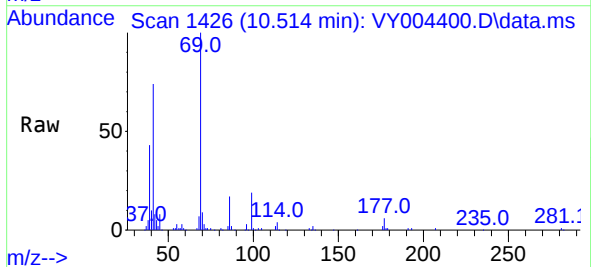
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

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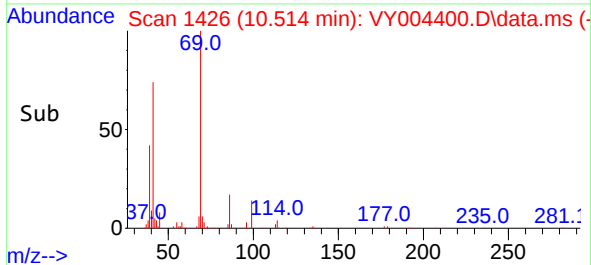
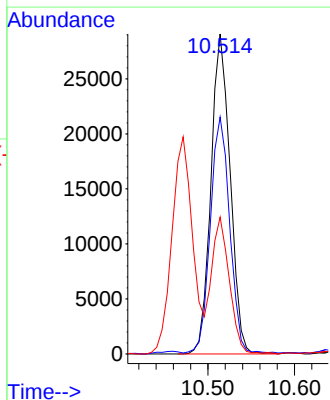


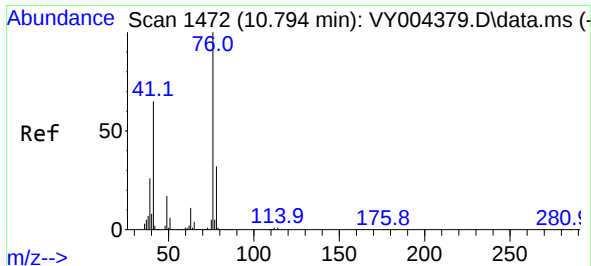
#56
Ethyl methacrylate
Concen: 19.07 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58



Tgt Ion: 69 Resp: 44728

Ion	Ratio	Lower	Upper
69	100		
41	74.4	59.2	88.8
39	39.5	31.0	46.6





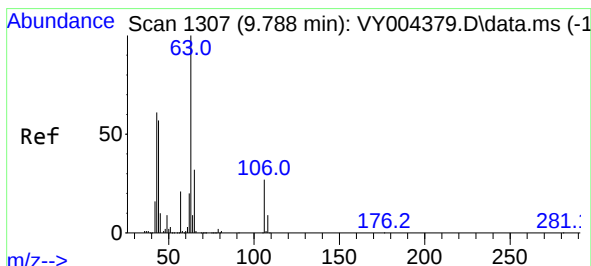
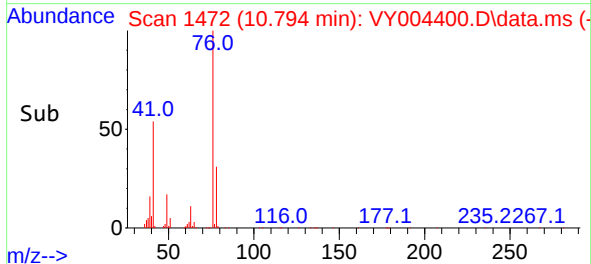
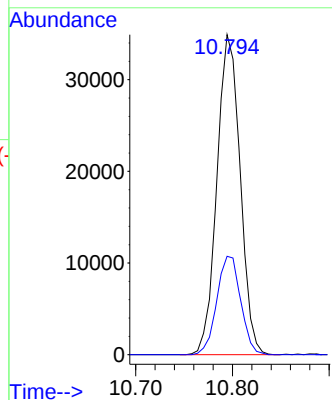
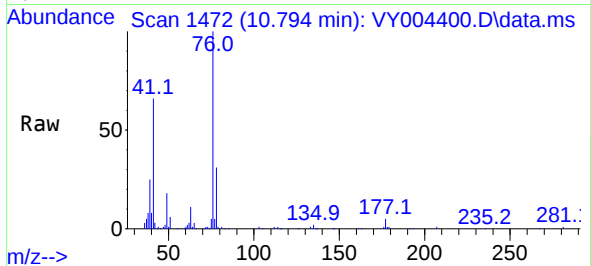
#57
1,3-Dichloropropane
Concen: 20.14 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion: 76 Resp: 58143
Ion Ratio Lower Upper
76 100
78 31.6 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

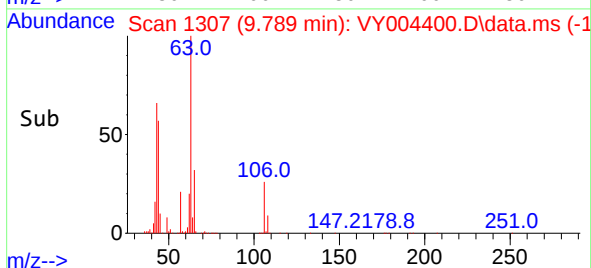
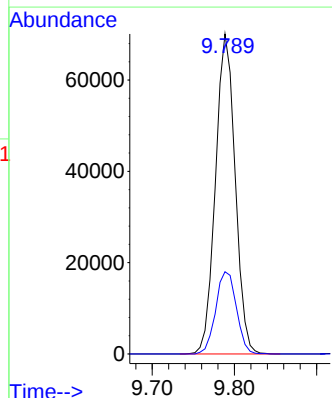
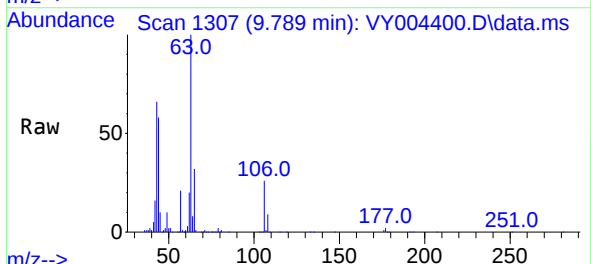
Manual Integrations
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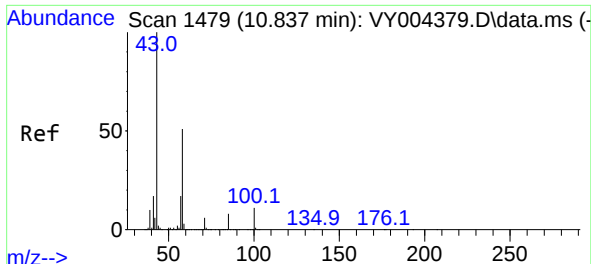
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#58
2-Chloroethyl Vinyl ether
Concen: 97.08 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion: 63 Resp: 116520
Ion Ratio Lower Upper
63 100
106 27.0 21.7 32.5





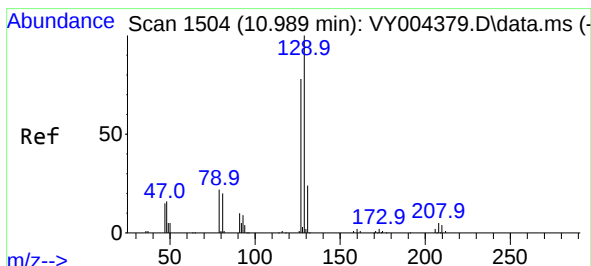
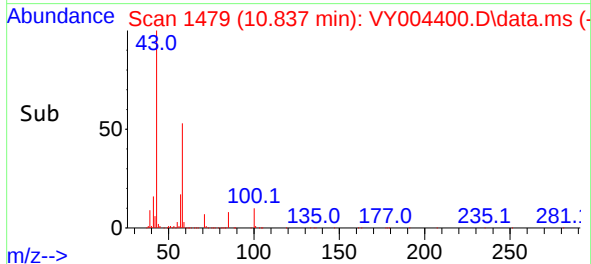
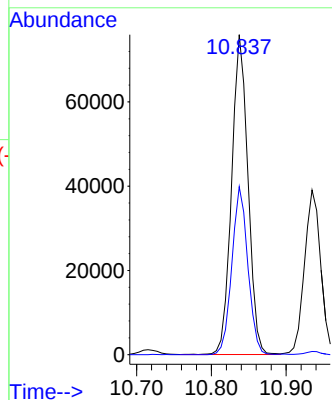
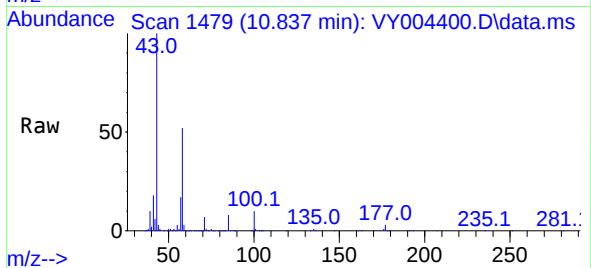
#59
2-Hexanone
Concen: 92.38 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion: 43 Resp: 115457
Ion Ratio Lower Upper
43 100
58 51.5 25.4 76.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

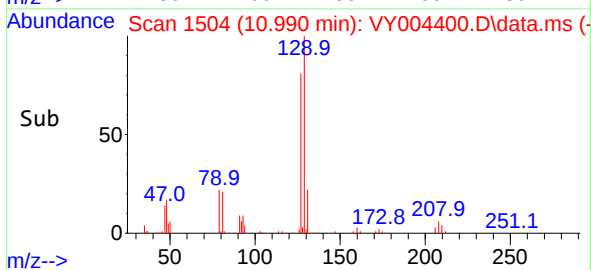
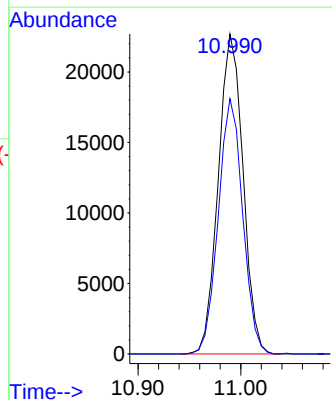
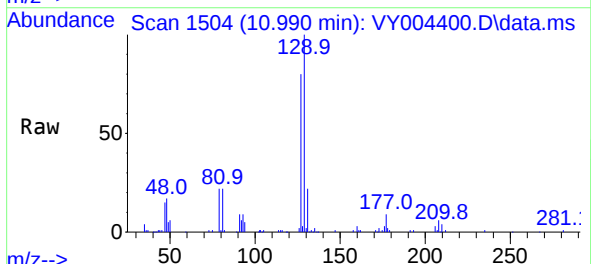
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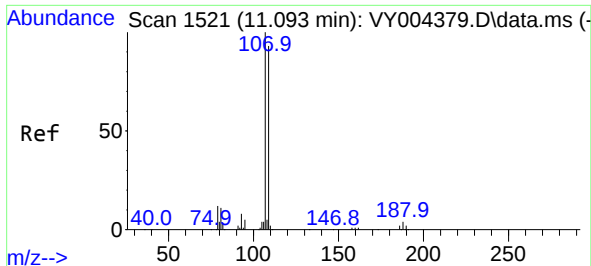
MMDadoda
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#60
Dibromochloromethane
Concen: 19.68 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion: 129 Resp: 37840
Ion Ratio Lower Upper
129 100
127 78.8 38.9 116.7





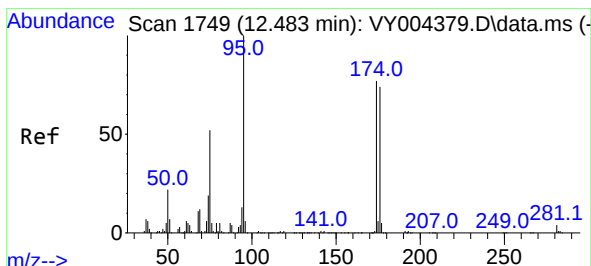
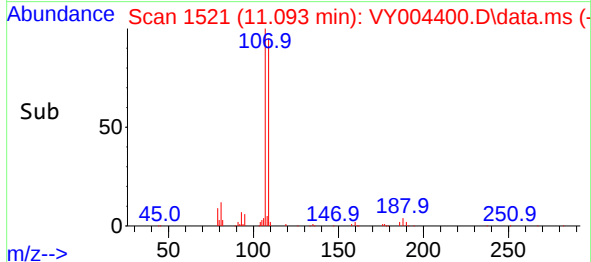
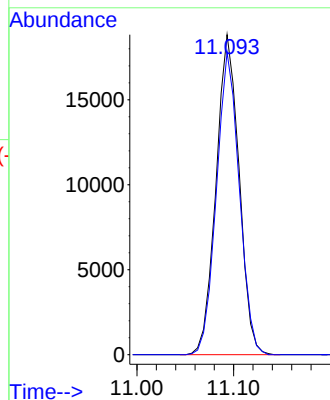
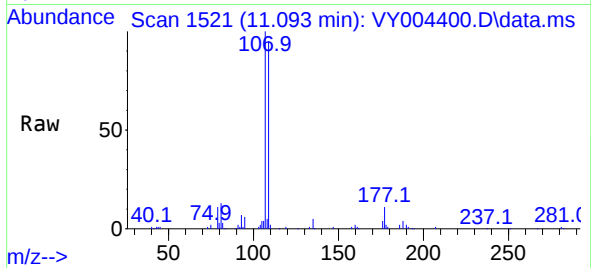
#61
1,2-Dibromoethane
Concen: 19.89 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion: 107 Resp: 31020
Ion Ratio Lower Upper
107 100
109 93.7 75.5 113.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

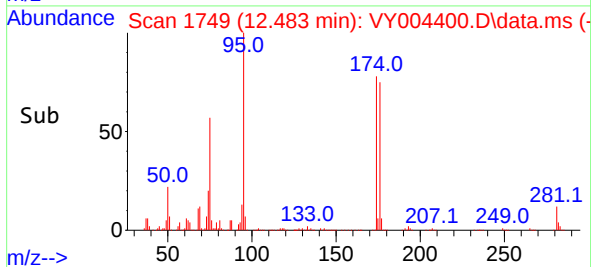
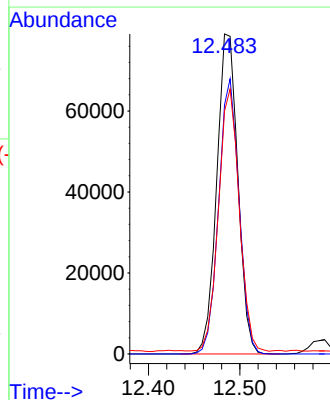
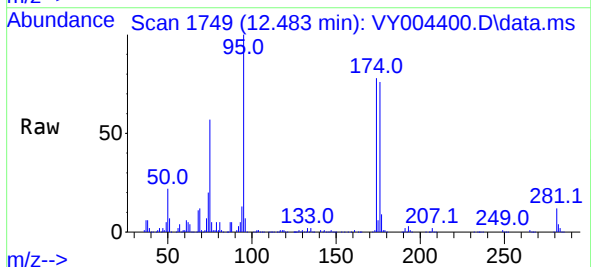
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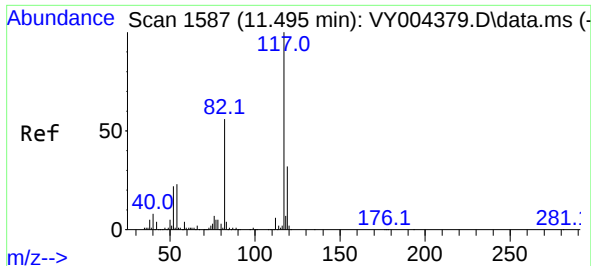
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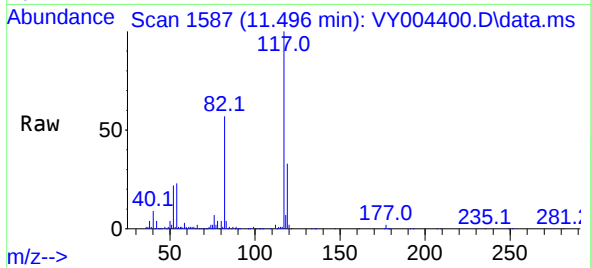
#62
4-Bromofluorobenzene
Concen: 52.88 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion: 95 Resp: 126735
Ion Ratio Lower Upper
95 100
174 83.0 0.0 162.4
176 80.1 0.0 156.0

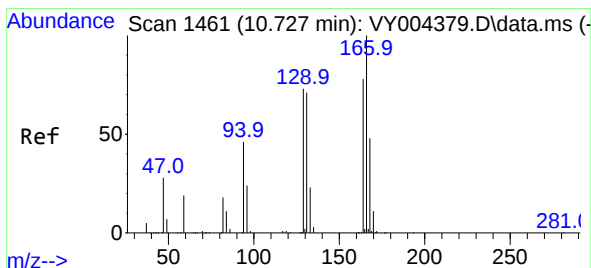
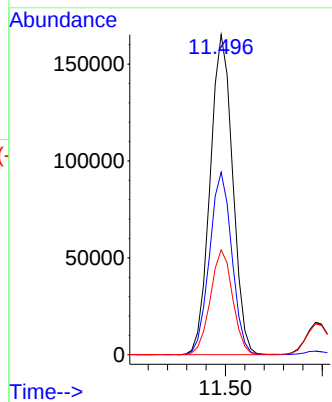
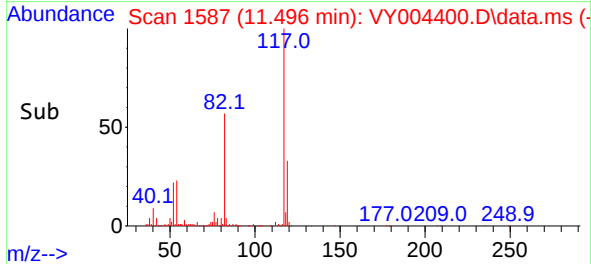




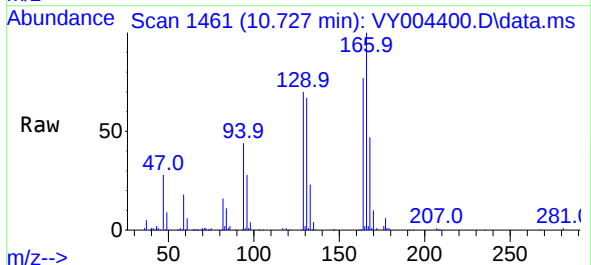
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58



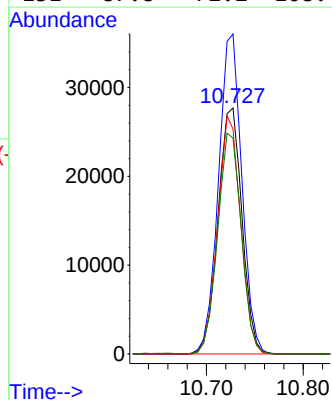
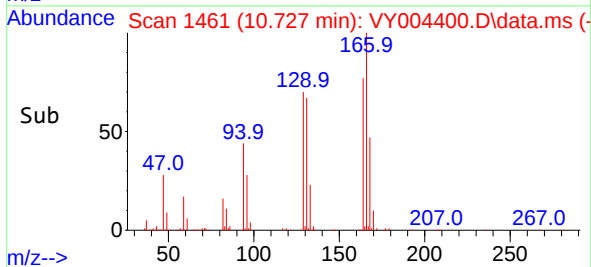
Tgt Ion:117 Resp: 267451
Ion Ratio Lower Upper
117 100
82 57.0 44.9 67.3
119 32.7 25.4 38.0



#64
Tetrachloroethene
Concen: 20.43 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58



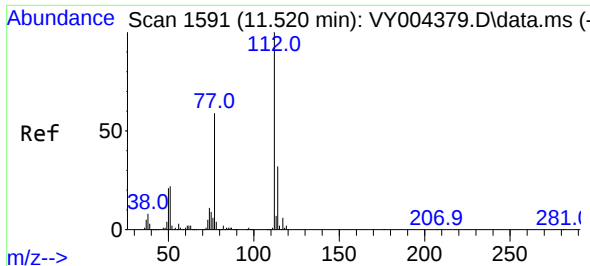
Tgt Ion:164 Resp: 47572
Ion Ratio Lower Upper
164 100
166 130.1 102.1 153.1
129 91.5 74.8 112.2
131 87.8 72.2 108.4



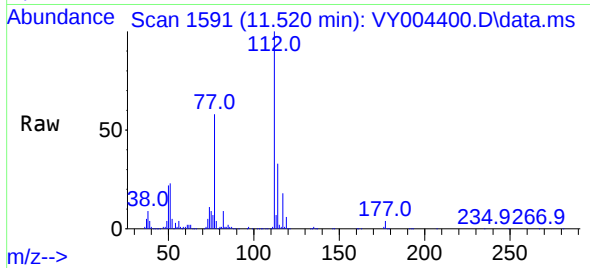
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

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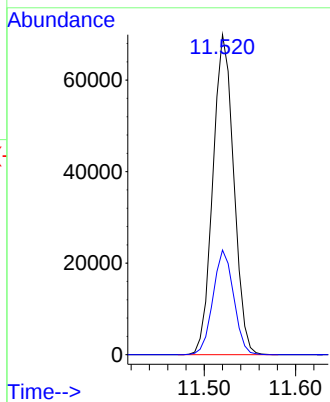
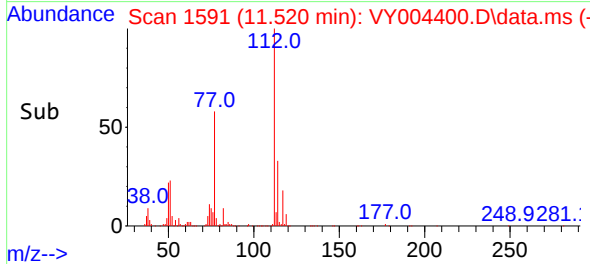
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#65
Chlorobenzene
Concen: 20.31 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58



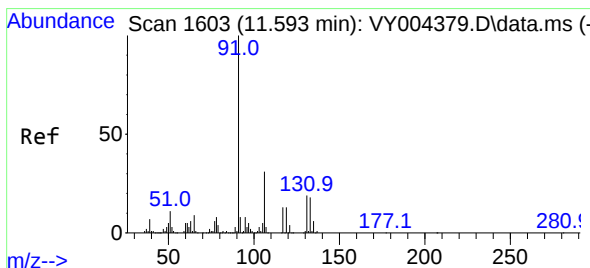
Tgt Ion:112 Resp: 110864
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6



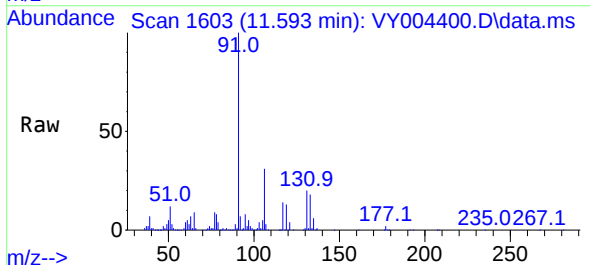
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

Manual Integrations
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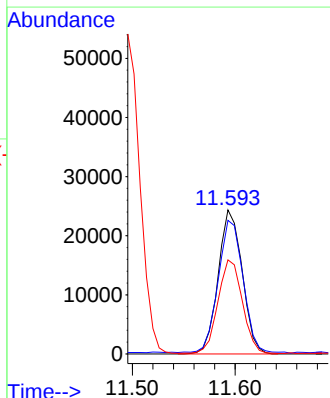
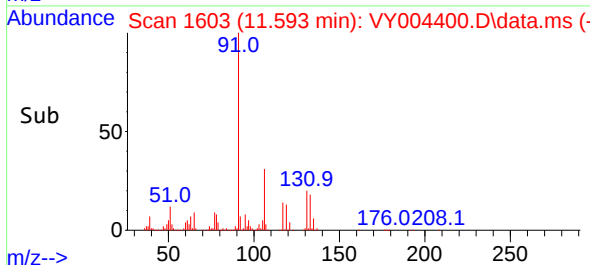
MMDadoda
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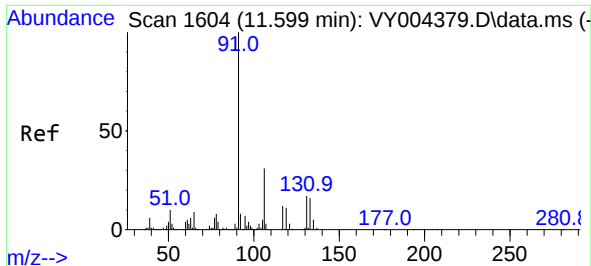


#66
1,1,1,2-Tetrachloroethane
Concen: 20.24 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58



Tgt Ion:131 Resp: 39435
Ion Ratio Lower Upper
131 100
133 96.9 47.6 142.9
119 66.4 32.6 98.0





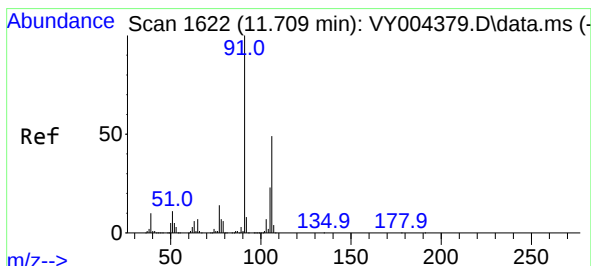
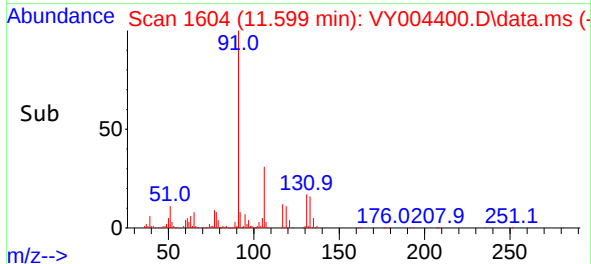
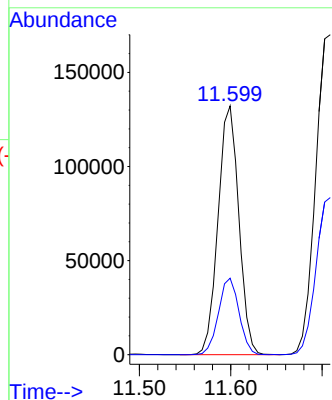
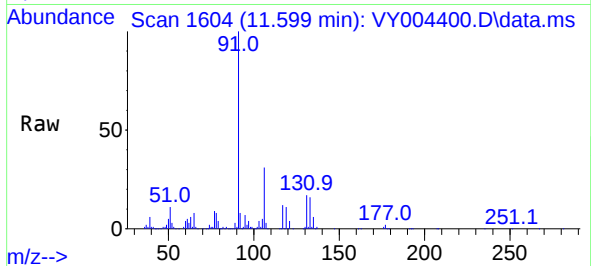
#67
Ethyl Benzene
Concen: 20.42 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion: 91 Resp: 208538
Ion Ratio Lower Upper
91 100
106 30.8 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

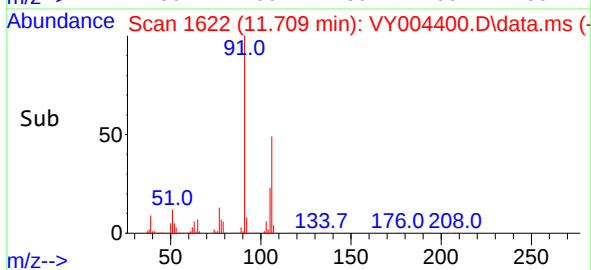
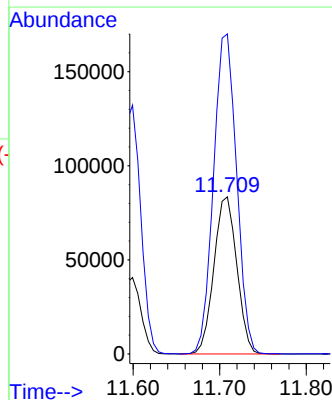
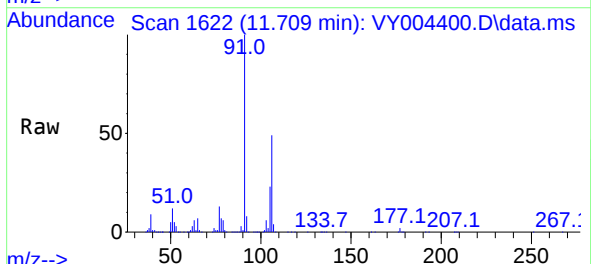
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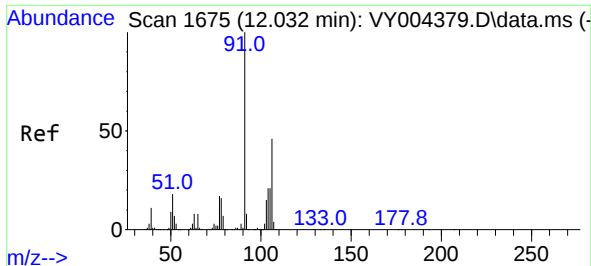
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#68
m/p-Xylenes
Concen: 40.48 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion: 106 Resp: 153599
Ion Ratio Lower Upper
106 100
91 205.0 163.2 244.8





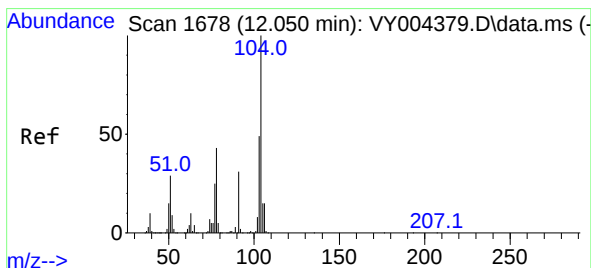
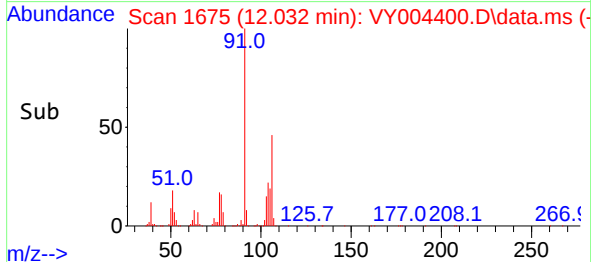
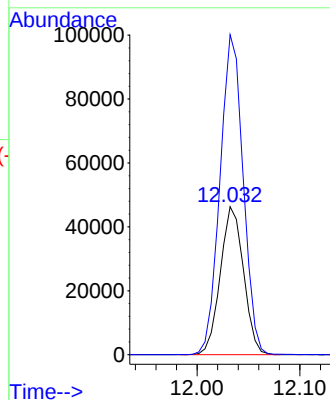
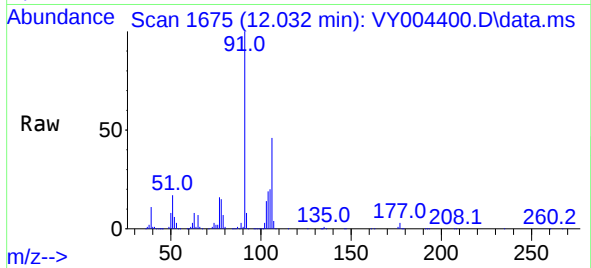
#69
o-Xylene
Concen: 20.42 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion:106 Resp: 72626
Ion Ratio Lower Upper
106 100
91 215.7 107.4 322.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

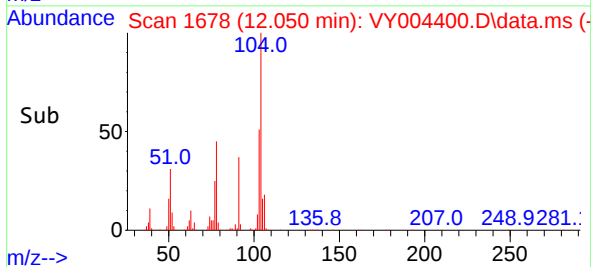
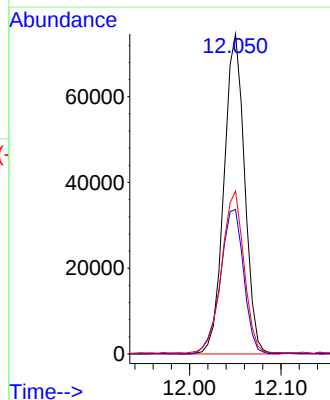
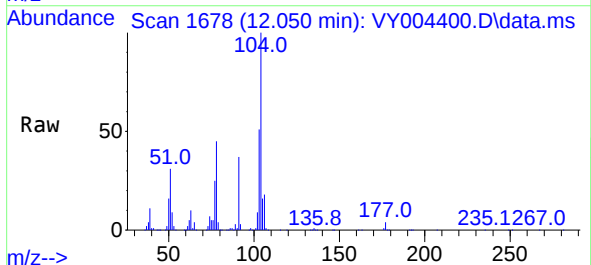
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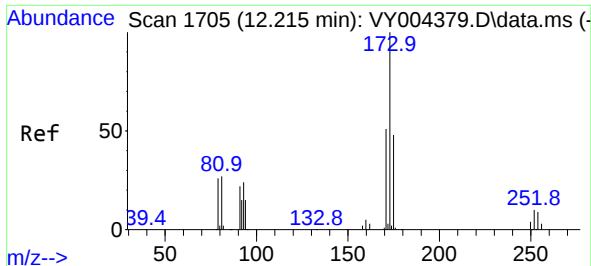
MMDadoda
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#70
Styrene
Concen: 19.91 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion:104 Resp: 117290
Ion Ratio Lower Upper
104 100
78 51.0 39.9 59.9
103 54.8 43.4 65.2





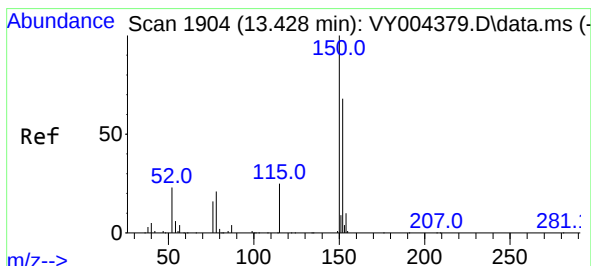
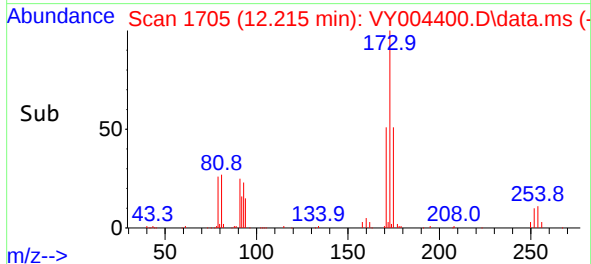
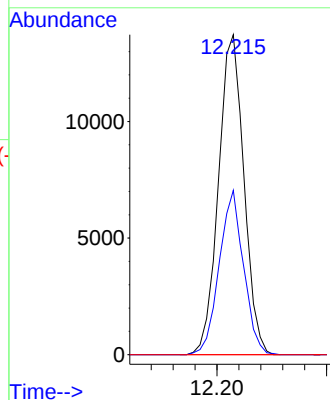
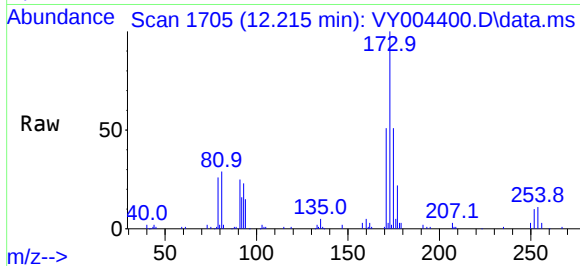
#71
Bromoform
Concen: 19.11 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion:173 Resp: 22080
Ion Ratio Lower Upper
173 100
175 49.2 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampled :
VY0413SBS01

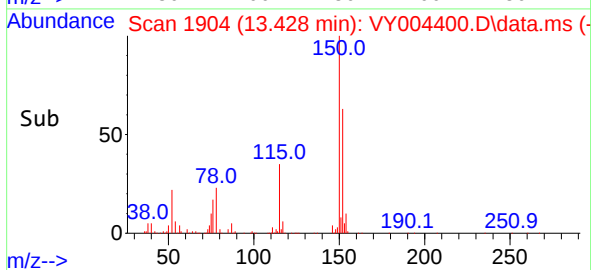
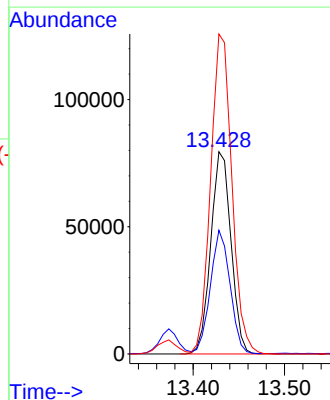
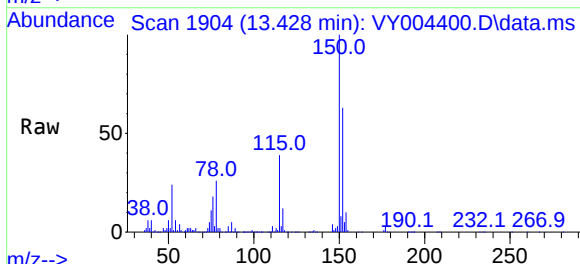
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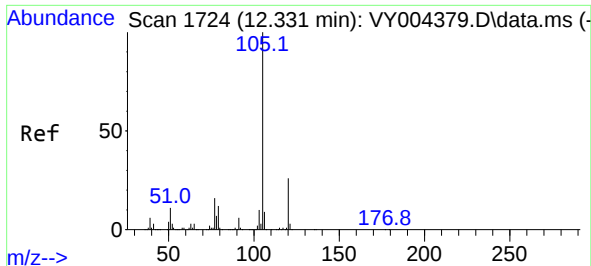
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion:152 Resp: 122184
Ion Ratio Lower Upper
152 100
115 59.0 29.6 88.8
150 165.6 0.0 348.4





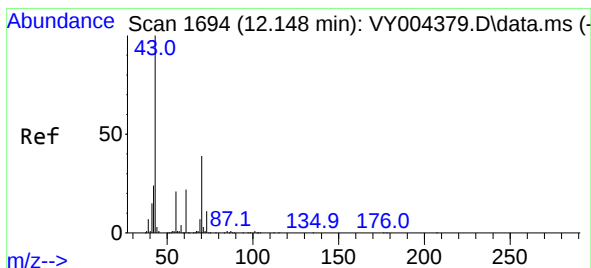
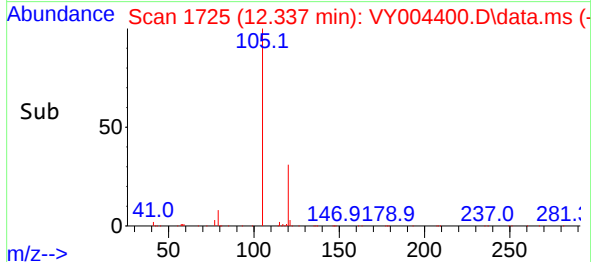
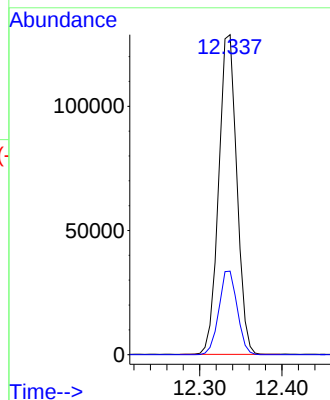
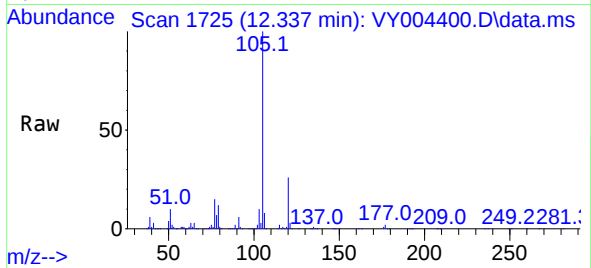
#73
Isopropylbenzene
Concen: 20.88 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion: 105 Resp: 197124
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

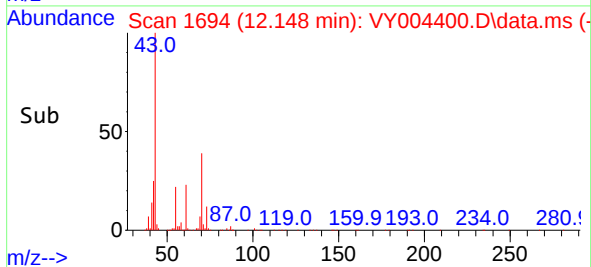
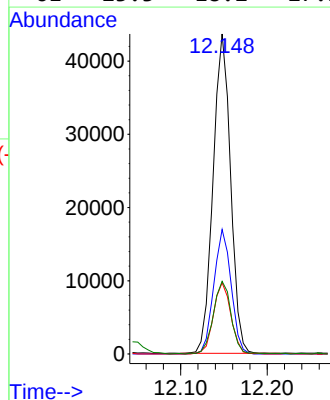
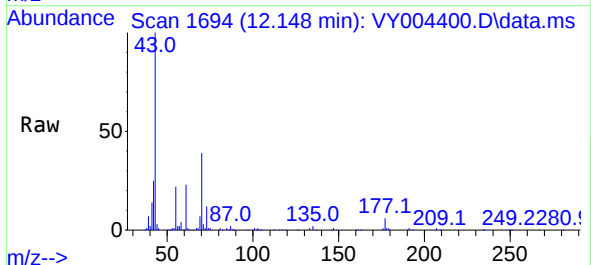
Manual Integrations
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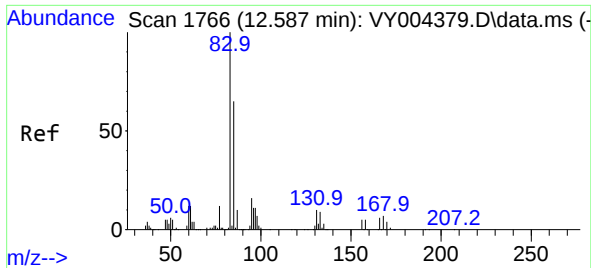
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#74
N-ethyl acetate
Concen: 19.25 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion: 43 Resp: 61197
Ion Ratio Lower Upper
43 100
70 38.6 30.4 45.6
55 22.2 17.4 26.0
61 23.3 18.2 27.2





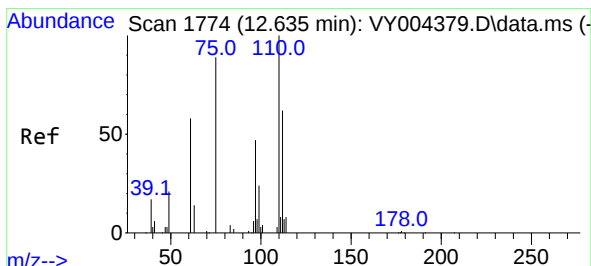
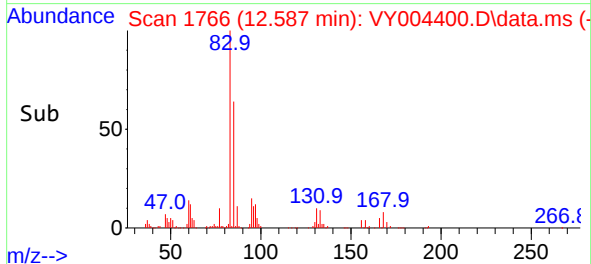
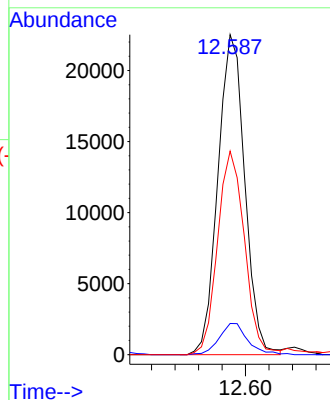
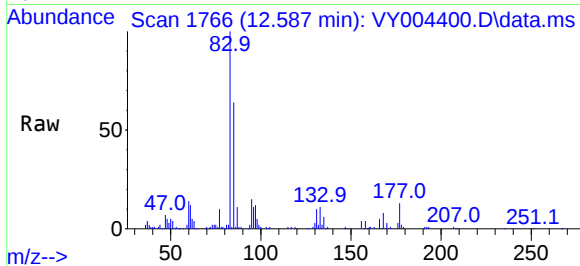
#75
1,1,2,2-Tetrachloroethane
Concen: 20.03 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion: 83 Resp: 35776
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.4
85 63.7 31.6 94.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

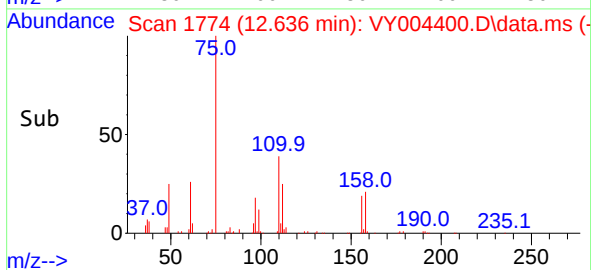
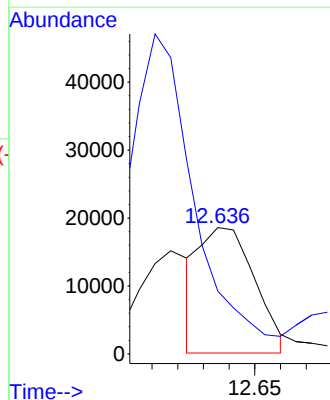
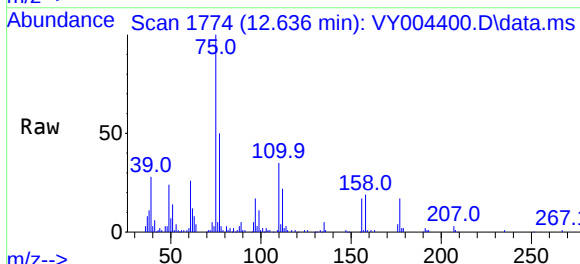
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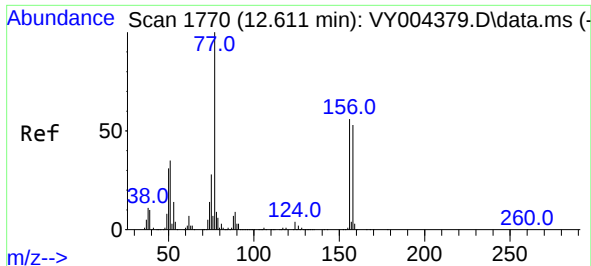
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 21.03 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion: 75 Resp: 27579
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.85 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

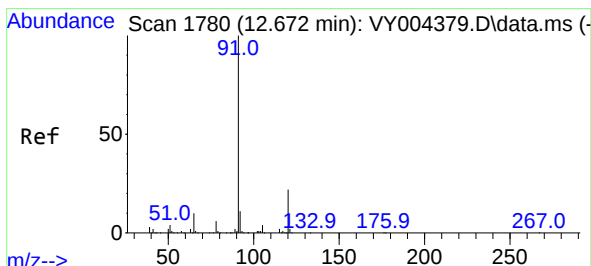
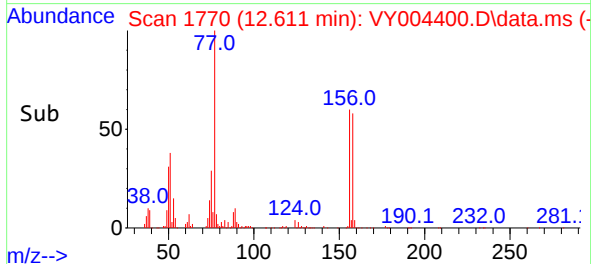
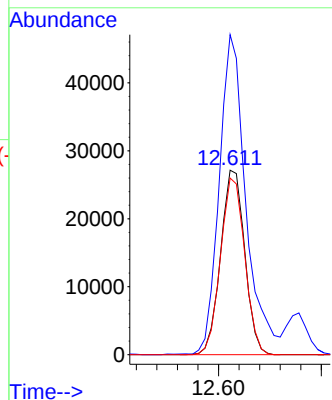
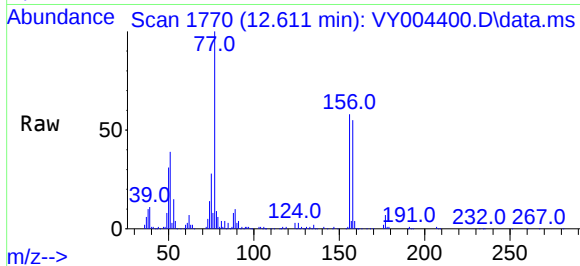
Tgt Ion: 156 Resp: 44126

Ion	Ratio	Lower	Upper
156	100		
77	192.6	98.6	295.7
158	96.6	48.4	145.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

Manual Integrations
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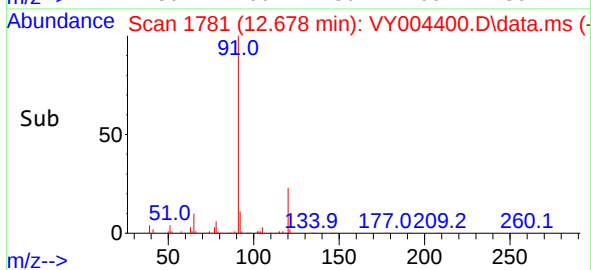
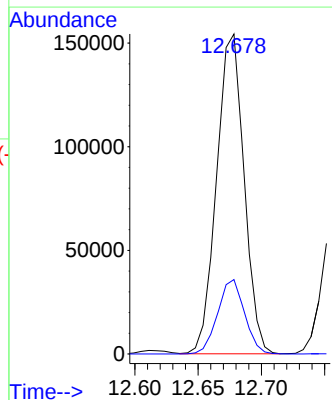
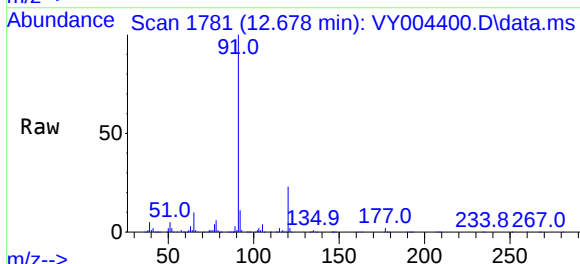
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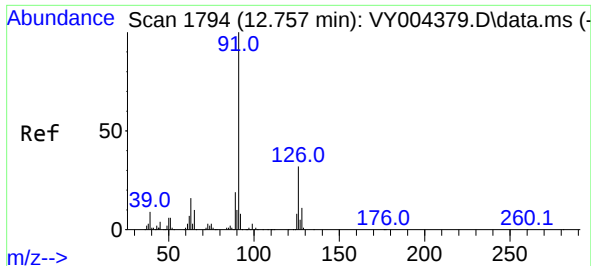


#78
n-propylbenzene
Concen: 20.87 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion: 91 Resp: 232818

Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.5	34.4





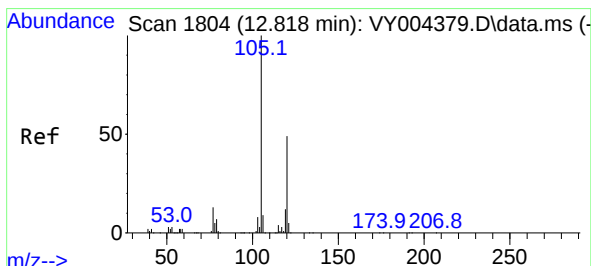
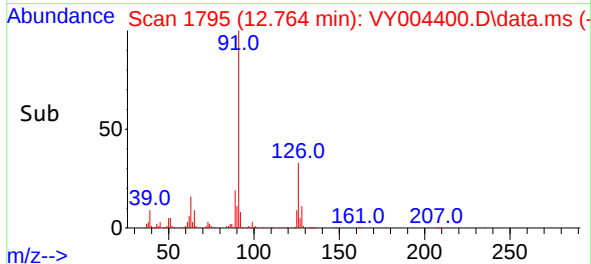
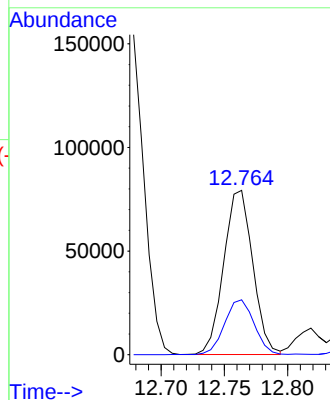
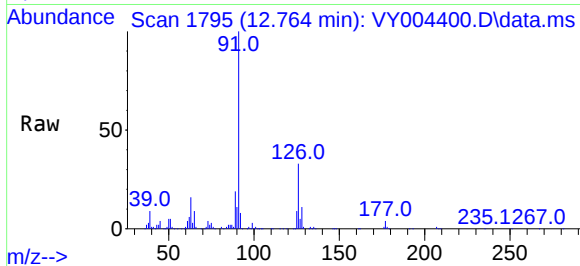
#79
2-Chlorotoluene
Concen: 20.80 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion: 91 Resp: 126880
Ion Ratio Lower Upper
91 100
126 34.1 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

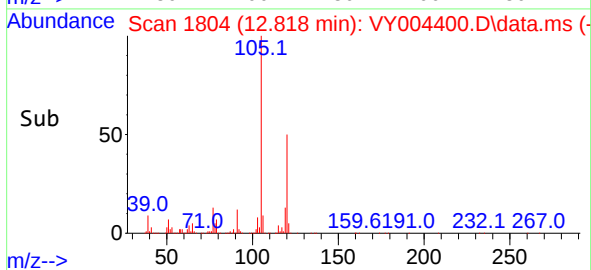
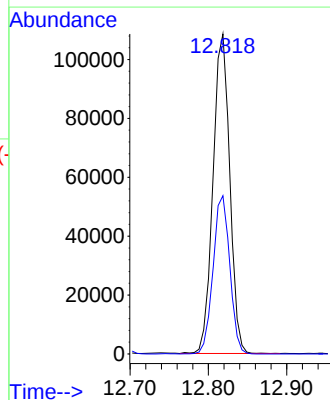
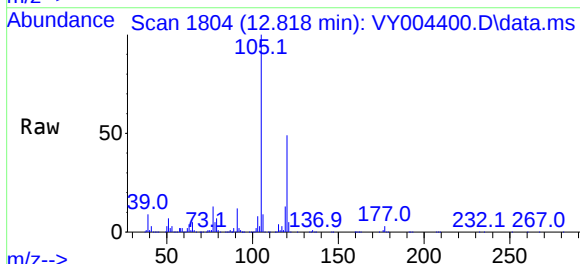
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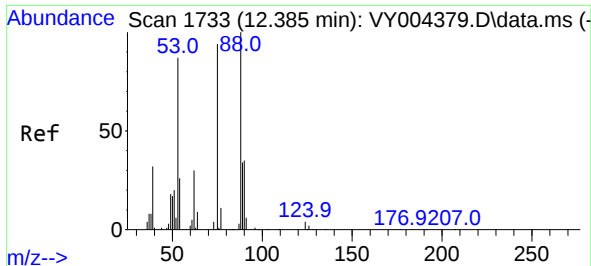
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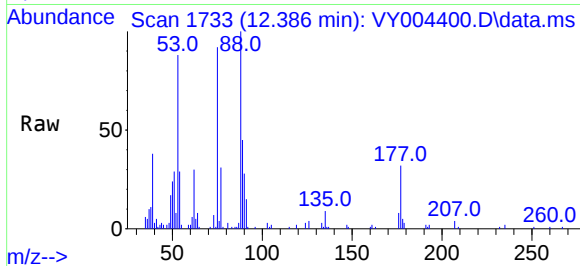
#80
1,3,5-Trimethylbenzene
Concen: 20.96 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion: 105 Resp: 160880
Ion Ratio Lower Upper
105 100
120 49.5 24.6 74.0

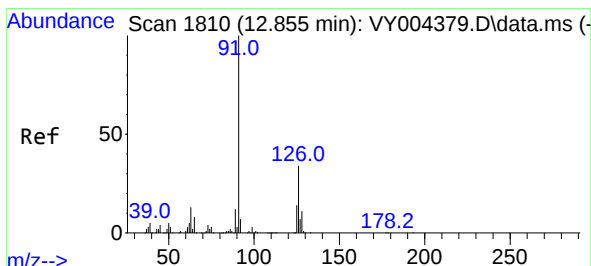
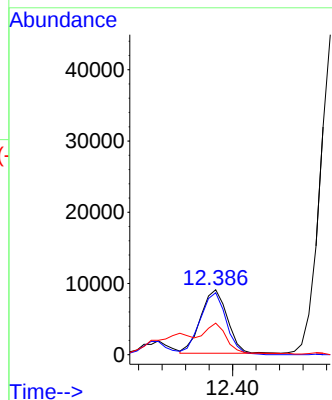
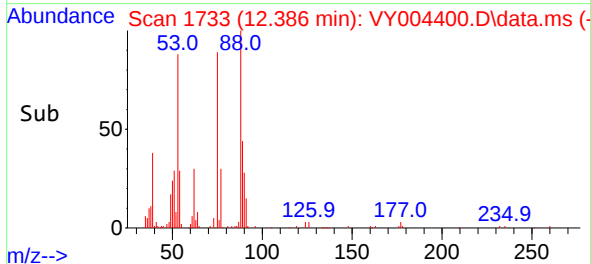




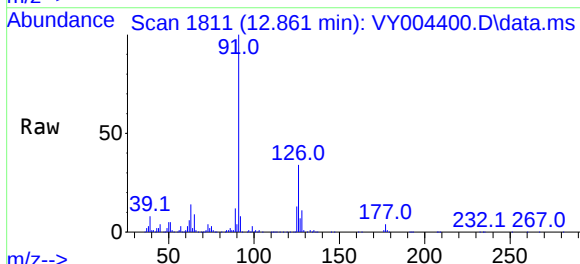
#81
trans-1,4-Dichloro-2-butene
Concen: 19.10 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58



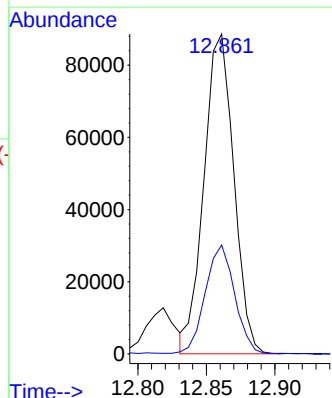
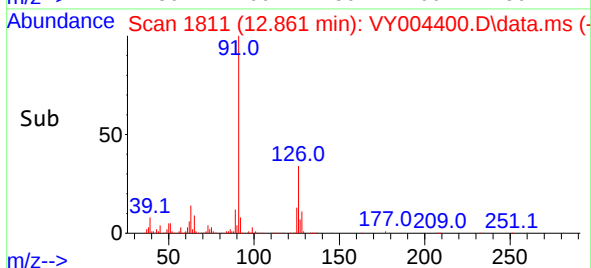
Tgt Ion: 75 Resp: 14003
Ion Ratio Lower Upper
75 100
53 96.0 75.0 112.6
89 42.3 36.1 54.1



#82
4-Chlorotoluene
Concen: 20.84 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58



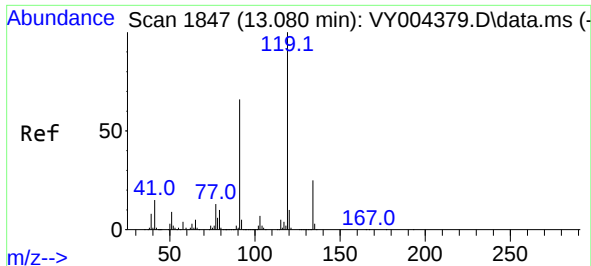
Tgt Ion: 91 Resp: 134215
Ion Ratio Lower Upper
91 100
126 33.6 16.9 50.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

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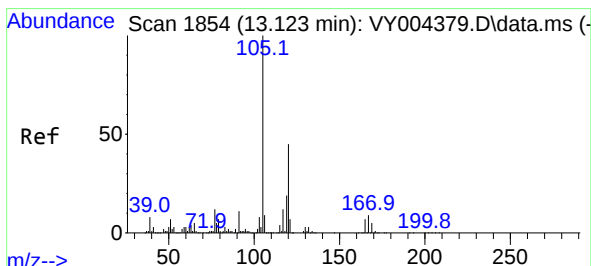
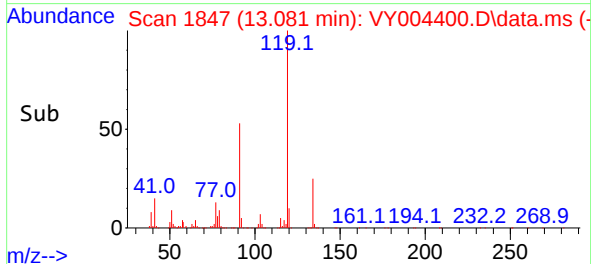
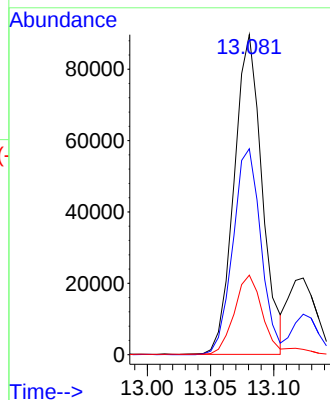
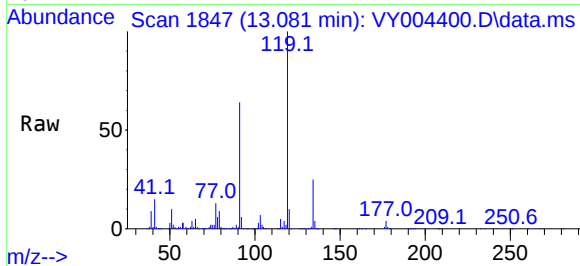
#83
tert-Butylbenzene
Concen: 21.01 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion:119 Resp: 137984
Ion Ratio Lower Upper
119 100
91 64.6 32.6 98.0
134 26.3 12.9 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

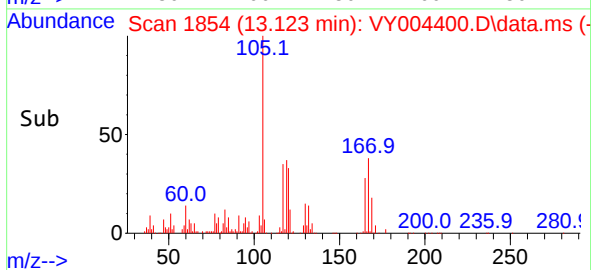
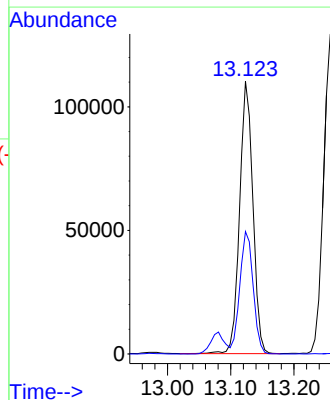
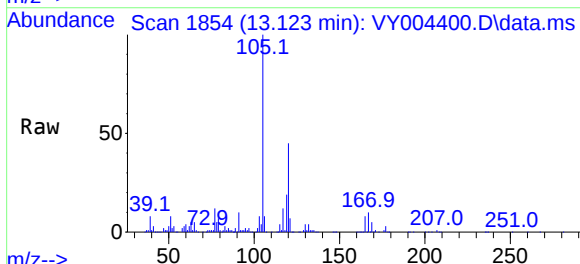
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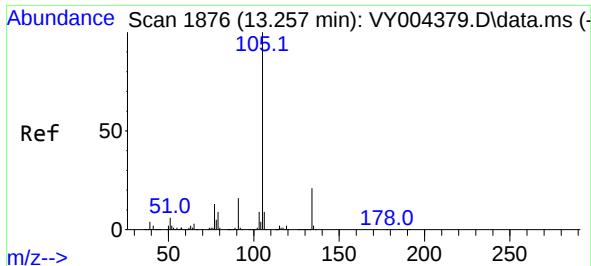
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#84
1,2,4-Trimethylbenzene
Concen: 20.80 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion:105 Resp: 161057
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.3





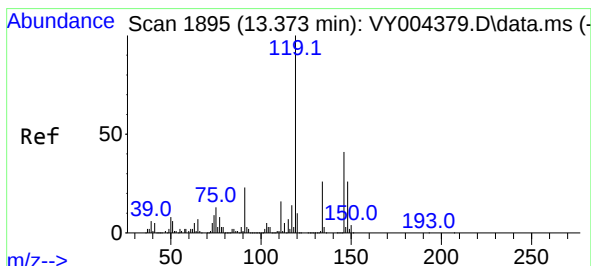
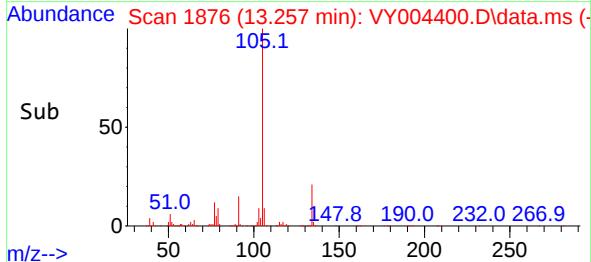
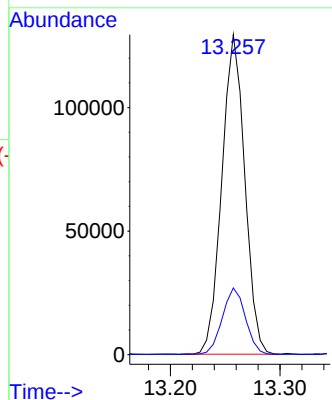
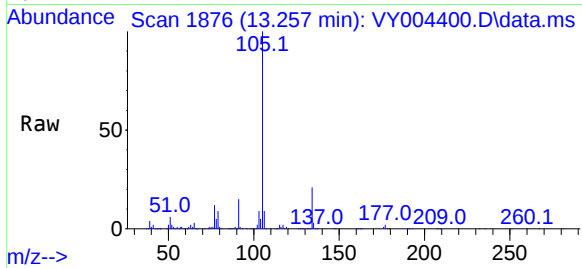
#85
 sec-Butylbenzene
 Concen: 20.52 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004400.D
 Acq: 13 Apr 2021 10:58

Tgt Ion:105 Resp: 187968
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.1 30.3

Instrument :
 MSVOA_Y
 ClientSampled :
 VY0413SBS01

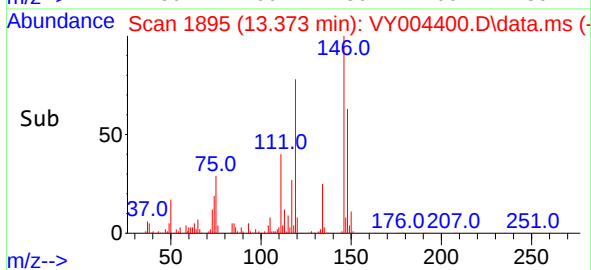
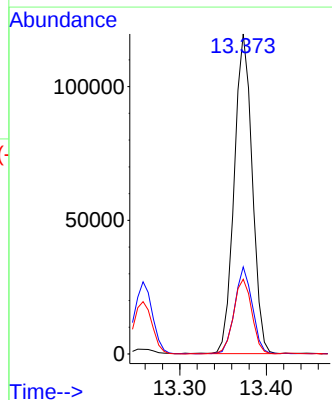
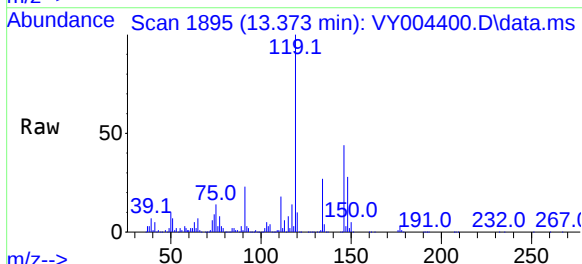
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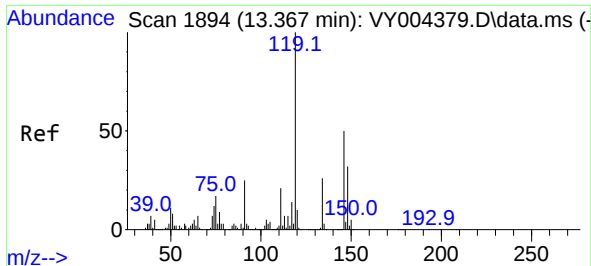
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#86
 p-Isopropyltoluene
 Concen: 20.75 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004400.D
 Acq: 13 Apr 2021 10:58

Tgt Ion:119 Resp: 172903
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 23.8 11.9 35.7





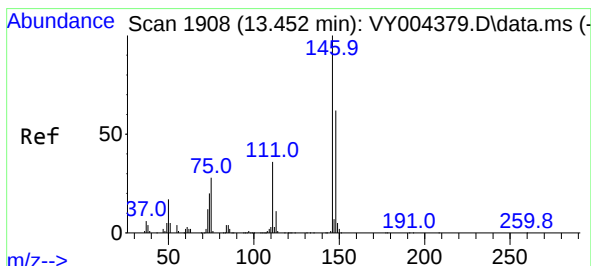
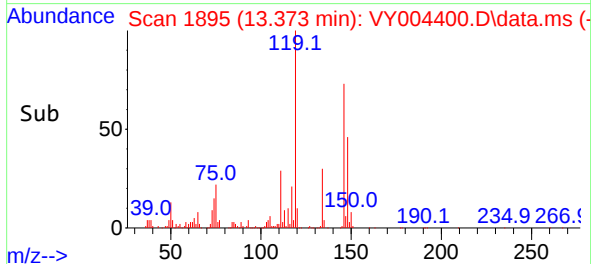
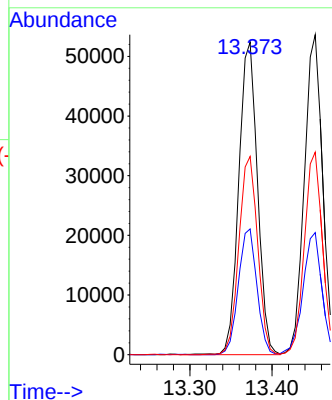
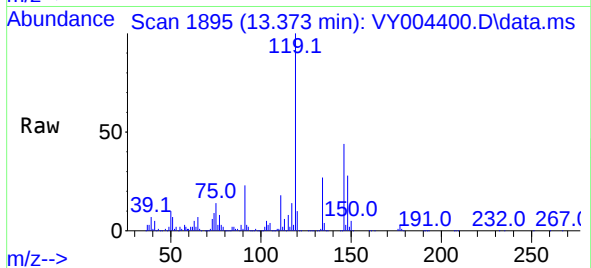
#87
1,3-Dichlorobenzene
Concen: 20.93 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion:	146	Resp:	82715
Ion Ratio	Lower	Upper	
146	100		
111	40.0	20.4	61.2
148	63.8	32.1	96.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

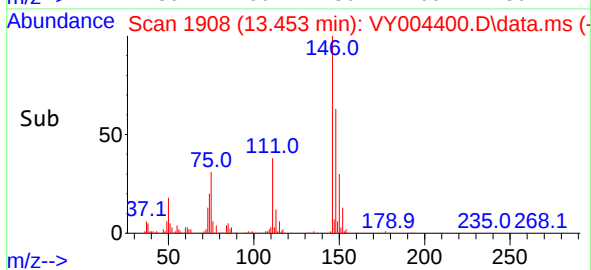
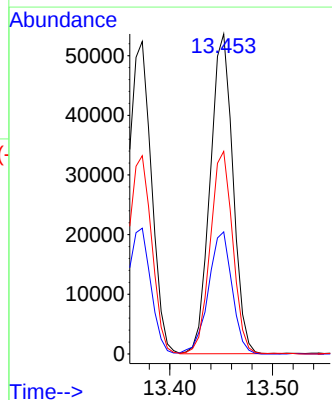
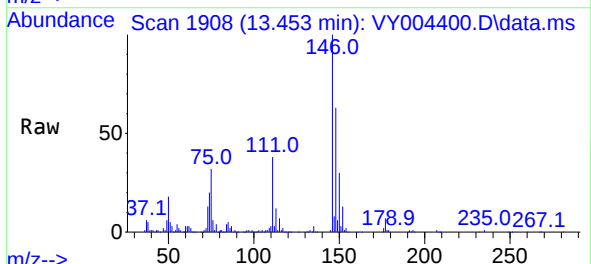
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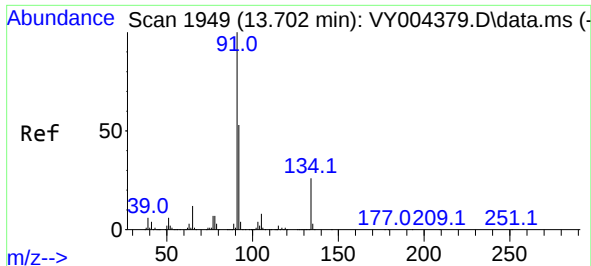
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#88
1,4-Dichlorobenzene
Concen: 20.67 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion:	146	Resp:	82238
Ion Ratio	Lower	Upper	
146	100		
111	39.8	19.6	58.8
148	62.6	31.9	95.5





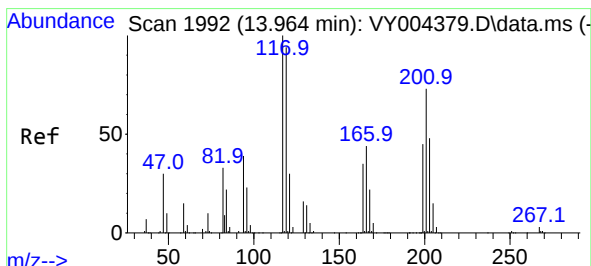
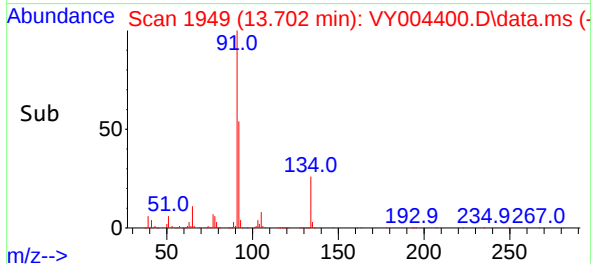
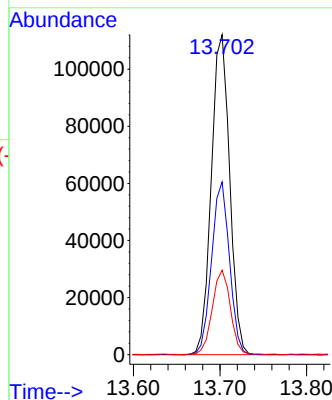
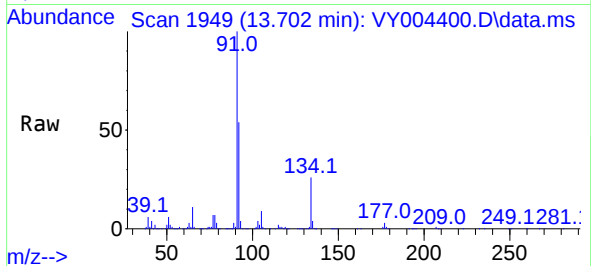
#89
n-Butylbenzene
Concen: 20.78 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion: 91 Resp: 165287
Ion Ratio Lower Upper
91 100
92 52.6 26.6 79.8
134 25.9 12.7 38.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

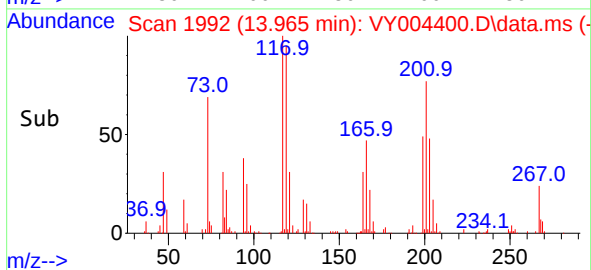
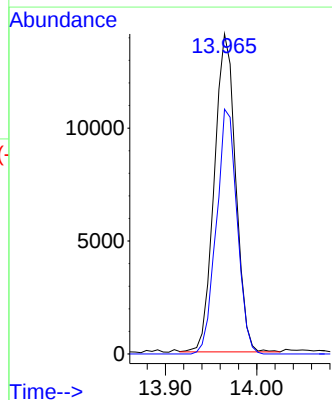
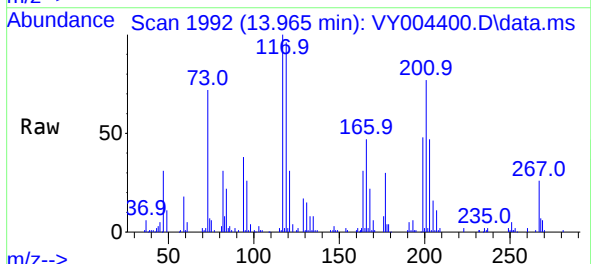
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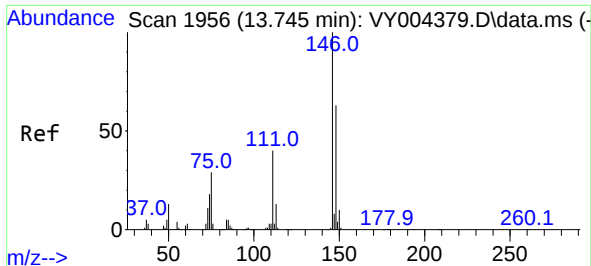
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#90
Hexachloroethane
Concen: 20.45 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion: 117 Resp: 22867
Ion Ratio Lower Upper
117 100
201 74.9 36.6 109.9





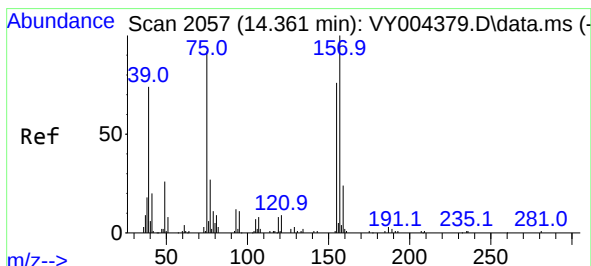
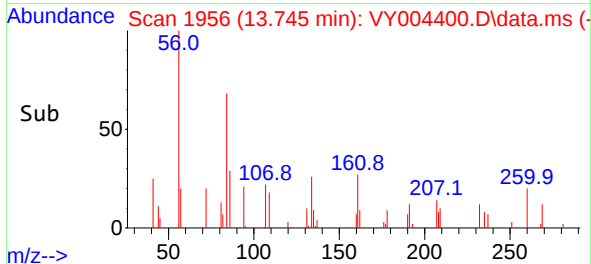
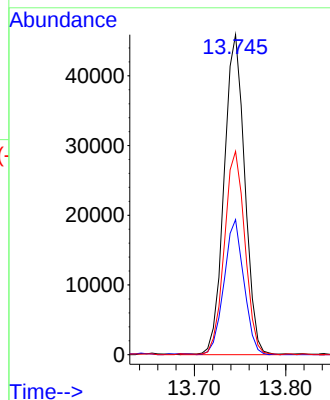
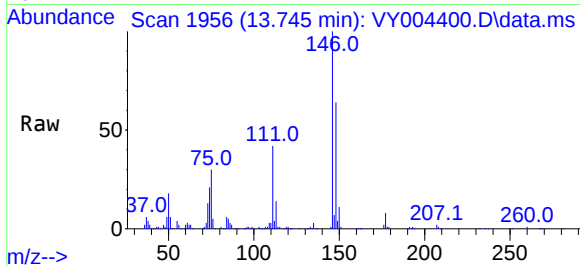
#91
1,2-Dichlorobenzene
Concen: 20.55 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion:	146	Resp:	72101
Ion	Ratio	Lower	Upper
146	100		
111	40.7	20.9	62.7
148	63.3	31.9	95.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

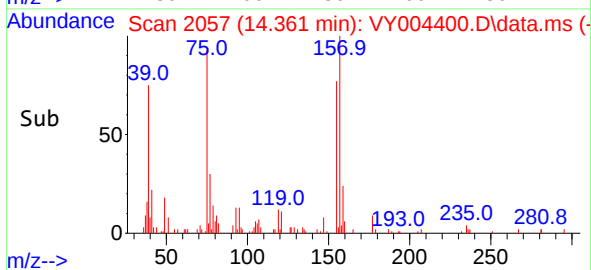
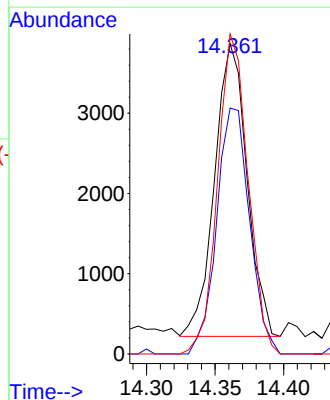
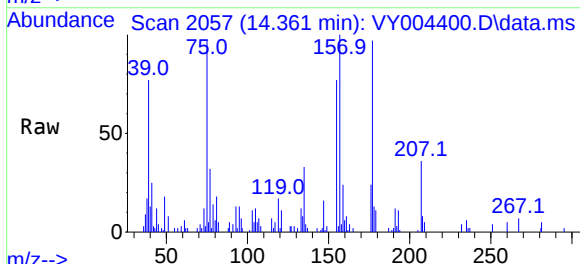
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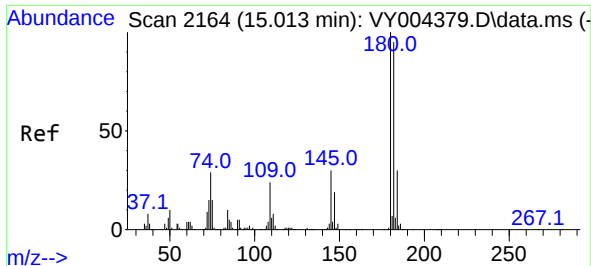
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.72 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion:	75	Resp:	6001
Ion	Ratio	Lower	Upper
75	100		
155	85.3	40.6	121.8
157	102.8	53.0	159.0





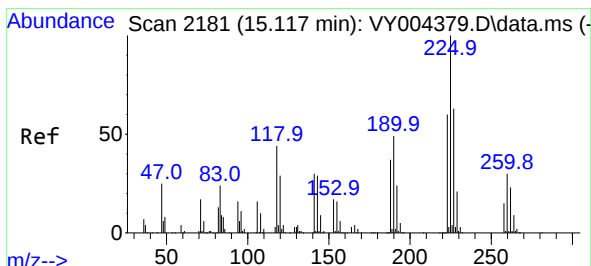
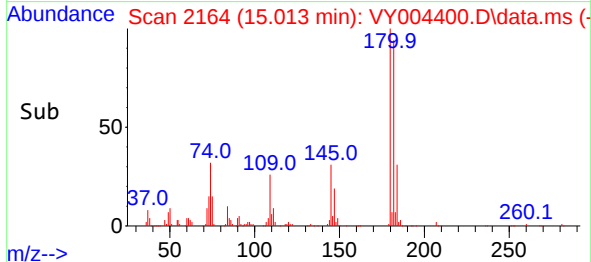
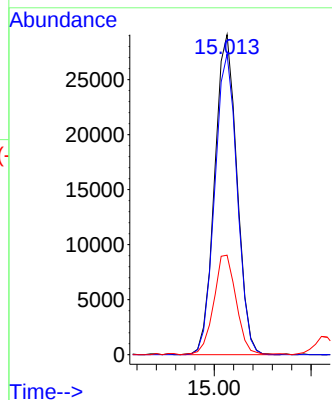
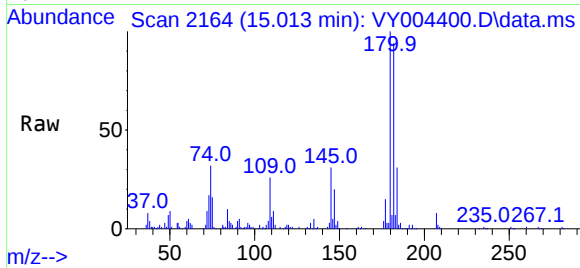
#93
1,2,4-Trichlorobenzene
Concen: 20.03 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion:180 Resp: 46468
Ion Ratio Lower Upper
180 100
182 94.1 47.3 141.8
145 31.4 15.5 46.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

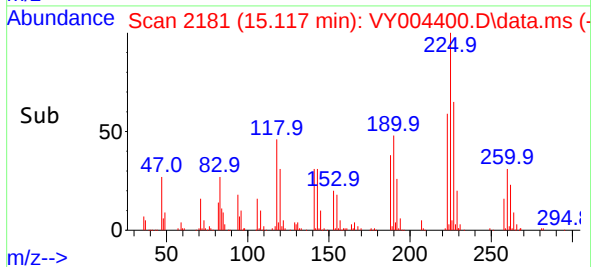
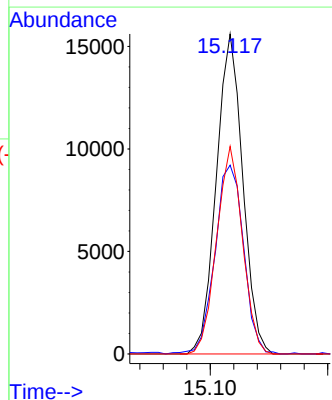
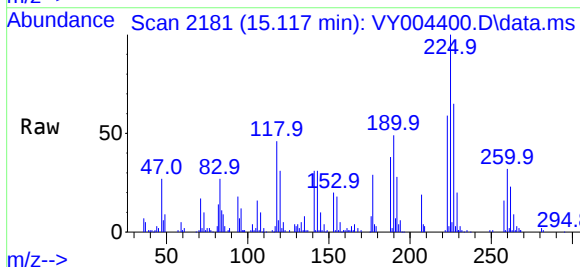
Manual Integrations
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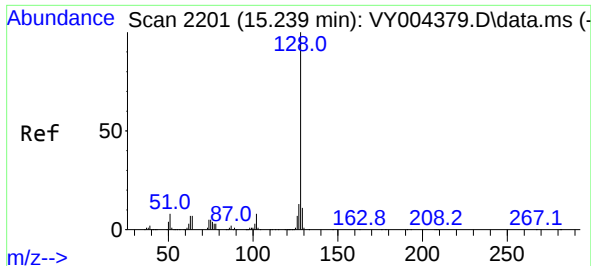
MMDadoda
4/14/2021 6:27:05 PM



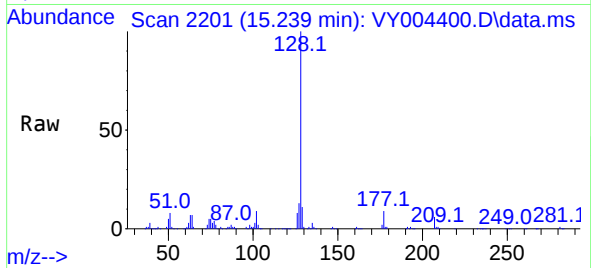
#94
Hexachlorobutadiene
Concen: 20.12 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58

Tgt Ion:225 Resp: 24370
Ion Ratio Lower Upper
225 100
223 64.1 31.3 93.9
227 63.6 32.2 96.6

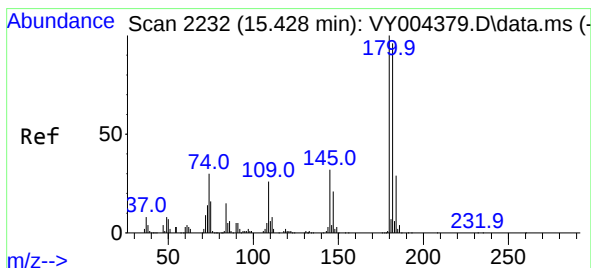
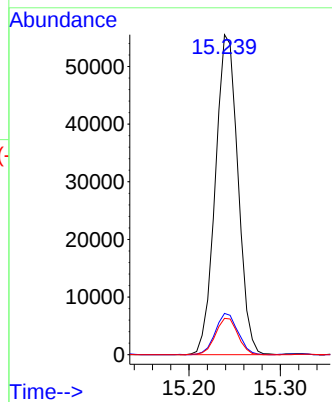
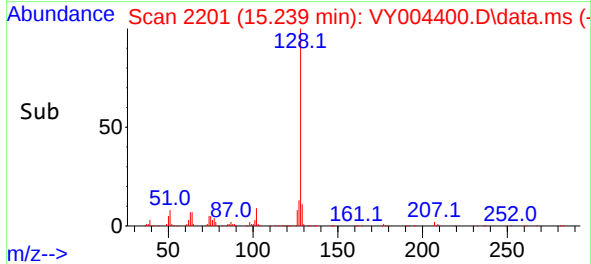




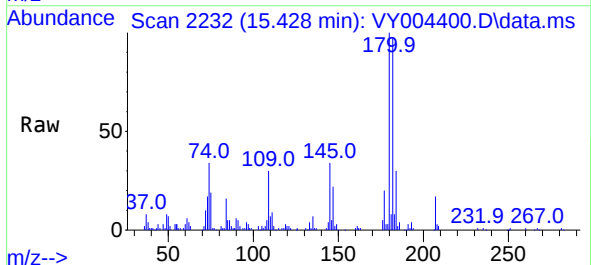
#95
Naphthalene
Concen: 18.91 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58



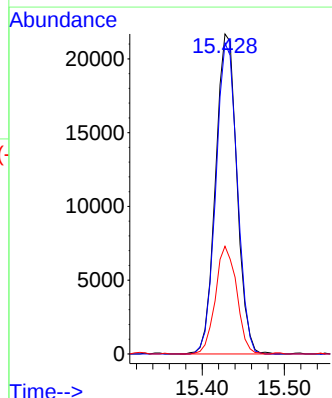
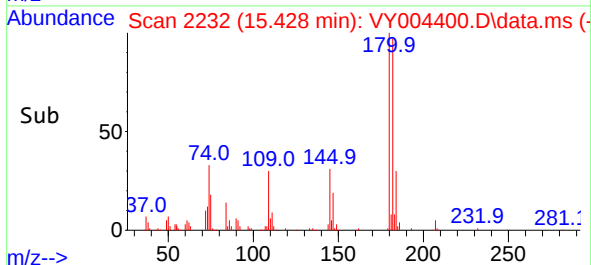
Tgt Ion:128 Resp: 95393
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.3 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.10 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004400.D
Acq: 13 Apr 2021 10:58



Tgt Ion:180 Resp: 39094
Ion Ratio Lower Upper
180 100
182 97.2 47.6 142.8
145 33.5 16.3 48.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

Manual Integrations
APPROVED

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