

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012721\
 Data File : VY003948.D
 Acq On : 27 Jan 2021 13:01
 Operator : SY/MD
 Sample : VSTDIC100
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Manual Integrations
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Quant Time: Jan 28 10:20:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 28 04:46:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	128527	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	191191	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	178394	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	97111	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	187154	92.23	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 184.46%#			
35) Dibromofluoromethane	7.728	113	157922	96.39	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 192.78%#			
50) Toluene-d8	10.185	98	650507	98.04	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 196.08%#			
62) 4-Bromofluorobenzene	12.483	95	229655	98.73	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 197.46%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	136859	92.40	ug/l	97
3) Chloromethane	2.119	50	204652	92.85	ug/l	99
4) Vinyl Chloride	2.259	62	234385	85.88	ug/l	99
5) Bromomethane	2.656	94	144072	95.17	ug/l	93
6) Chloroethane	2.802	64	126373	100.82	ug/l	97
7) Trichlorofluoromethane	3.137	101	289159	92.04	ug/l	96
8) Diethyl Ether	3.540	74	95691	94.03	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.911	101	158490	94.39	ug/l	99
10) Methyl Iodide	4.107	142	207729	103.52	ug/l	97
11) Tert butyl alcohol	4.978	59	92769	492.99	ug/l	96
12) 1,1-Dichloroethene	3.887	96	157339	95.34	ug/l	99
13) Acrolein	3.741	56	94980	487.43	ug/l	97
14) Allyl chloride	4.497	41	311084	93.78	ug/l	99
15) Acrylonitrile	5.186	53	246568	472.40	ug/l	99
16) Acetone	3.960	43	244909	483.48	ug/l	100
17) Carbon Disulfide	4.204	76	497746	93.02	ug/l	98
18) Methyl Acetate	4.491	43	125816	88.20	ug/l	98
19) Methyl tert-butyl Ether	5.234	73	467962	94.98	ug/l	98
20) Methylene Chloride	4.728	84	181794	102.23	ug/l	96
21) trans-1,2-Dichloroethene	5.241	96	179946	95.20	ug/l	95
22) Diisopropyl ether	6.137	45	632343	94.10	ug/l	99
23) Vinyl Acetate	6.076	43	2097400	480.62	ug/l	98
24) 1,1-Dichloroethane	6.039	63	327924	94.62	ug/l	99
25) 2-Butanone	7.002	43	363025	489.59	ug/l	97
26) 2,2-Dichloropropane	6.996	77	299590	94.16	ug/l	100
27) cis-1,2-Dichloroethene	7.002	96	203037	95.22	ug/l	100
28) Bromochloromethane	7.350	49	126089	85.83	ug/l	95
29) Tetrahydrofuran	7.362	42	229106	475.53	ug/l	98
30) Chloroform	7.521	83	329962	95.07	ug/l	99
31) Cyclohexane	7.795	56	317455	92.23	ug/l	99
32) 1,1,1-Trichloroethane	7.716	97	301165	95.11	ug/l	98
36) 1,1-Dichloropropene	7.929	75	262730	99.15	ug/l	99
37) Ethyl Acetate	7.088	43	154692	92.58	ug/l	97
38) Carbon Tetrachloride	7.911	117	273827	95.77	ug/l	99
39) Methylcyclohexane	9.191	83	330974	98.42	ug/l	99
40) Benzene	8.173	78	742397	96.82	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	216640	217.86	ug/l #	1
42) 1,2-Dichloroethane	8.246	62	233577	93.91	ug/l	98
43) Isopropyl Acetate	8.283	43	309276	97.52	ug/l	99
44) Trichloroethene	8.947	130	199918	97.10	ug/l	99
45) 1,2-Dichloropropane	9.222	63	190750	96.28	ug/l	98
46) Dibromomethane	9.313	93	103497	97.63	ug/l	97
47) Bromodichloromethane	9.502	83	267358	97.24	ug/l	96
48) Methyl methacrylate	9.295	41	148082	97.48	ug/l	98
49) 1,4-Dioxane	9.301	88	23774	2101.00	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	830886	495.51	ug/l	99
52) Toluene	10.246	92	479061	99.05	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	287526	99.75	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	316766	98.73	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	149667	100.55	ug/l	94
56) Ethyl methacrylate	10.514	69	220737	103.76	ug/l	97
57) 1,3-Dichloropropane	10.794	76	260114	98.91	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	490082	462.83	ug/l	99
59) 2-Hexanone	10.837	43	596397	514.97	ug/l	99
60) Dibromochloromethane	10.989	129	185986	99.44	ug/l	100
61) 1,2-Dibromoethane	11.093	107	142186	98.58	ug/l	98
64) Tetrachloroethene	10.721	164	214219	96.67	ug/l	99
65) Chlorobenzene	11.520	112	508762	99.26	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	191938	97.50	ug/l	99
67) Ethyl Benzene	11.593	91	960956	100.28	ug/l	97
68) m/p-Xylenes	11.703	106	718359	201.20	ug/l	99
69) o-Xylene	12.032	106	341314	101.19	ug/l	98
70) Styrene	12.044	104	589396	102.06	ug/l	99
71) Bromoform	12.209	173	124281	101.64	ug/l #	96
73) Isopropylbenzene	12.331	105	931038	99.50	ug/l	99
74) N-amyl acetate	12.148	43	304537	103.73	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	175902	101.24	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	252637	197.24	ug/l #	100
77) Bromobenzene	12.611	156	227850	98.61	ug/l	99
78) n-propylbenzene	12.672	91	1109245	98.32	ug/l	100
79) 2-Chlorotoluene	12.757	91	625250	98.72	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	795913	98.23	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	69175	100.36	ug/l	98
82) 4-Chlorotoluene	12.855	91	655538	98.22	ug/l	99
83) tert-Butylbenzene	13.074	119	659044	99.24	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	794554	98.56	ug/l	99
85) sec-Butylbenzene	13.257	105	923311	99.95	ug/l	100
86) p-Isopropyltoluene	13.373	119	859697	101.06	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	433812	99.06	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	420983	98.28	ug/l	99
89) n-Butylbenzene	13.696	91	741368	91.78	ug/l	99
90) Hexachloroethane	13.958	117	155372	100.23	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	365883	94.70	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	32404	97.53	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	261395	98.05	ug/l	99
94) Hexachlorobutadiene	15.111	225	155700	91.20	ug/l	99
95) Naphthalene	15.239	128	497644	99.61	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	223229	95.85	ug/l	99

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ClientSampleId :
VSTDICC100

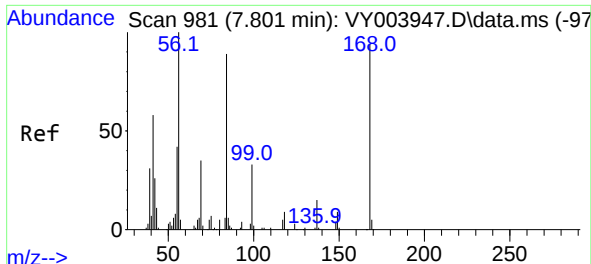
Manual Integrations
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Response via : Initial Calibration

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



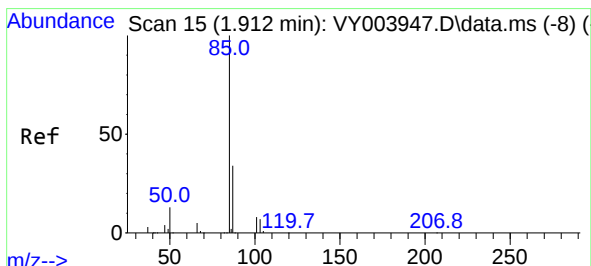
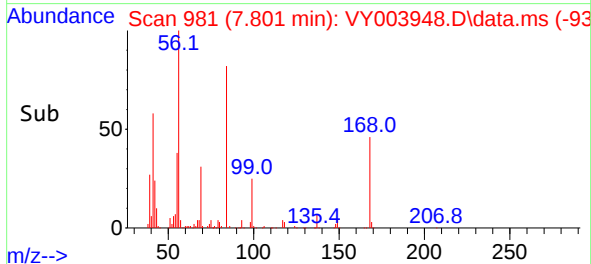
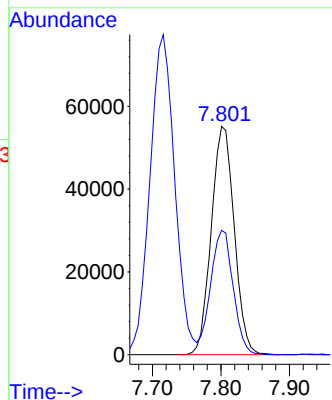
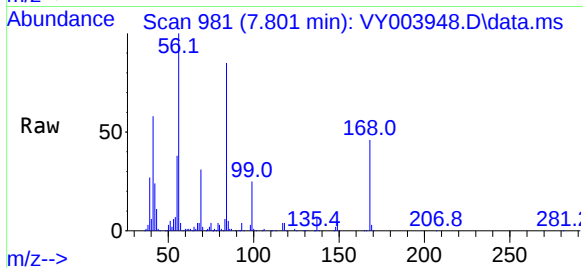
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion:168 Resp: 128527
Ion Ratio Lower Upper
168 100
99 54.3 46.1 69.1

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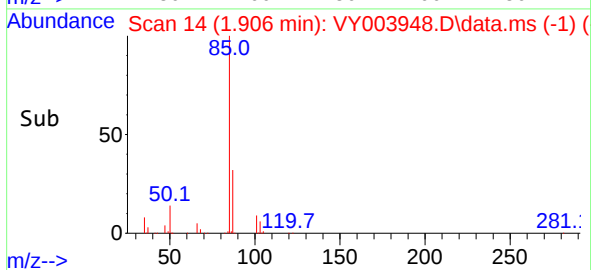
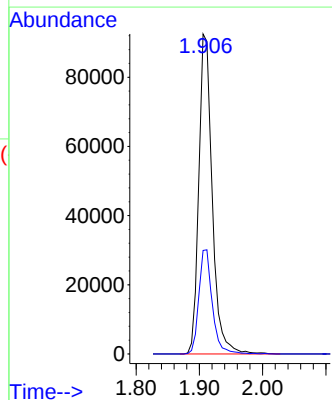
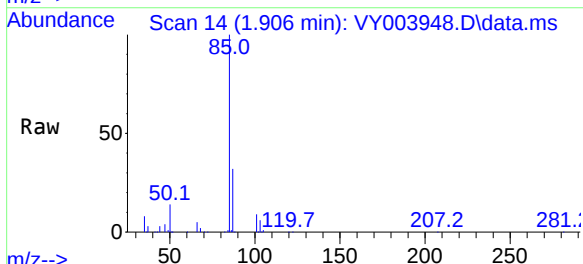
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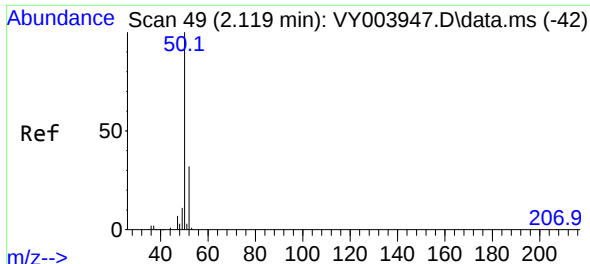
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#2
Dichlorodifluoromethane
Concen: 92.40 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

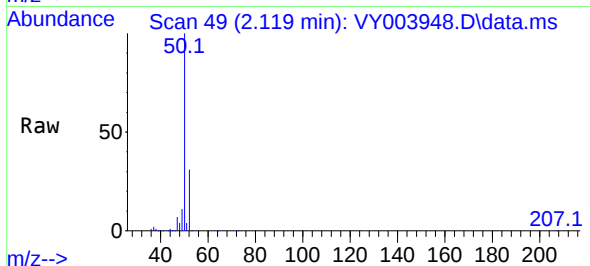
Tgt Ion: 85 Resp: 136859
Ion Ratio Lower Upper
85 100
87 32.4 17.0 51.0





#3
Chloromethane
Concen: 92.85 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

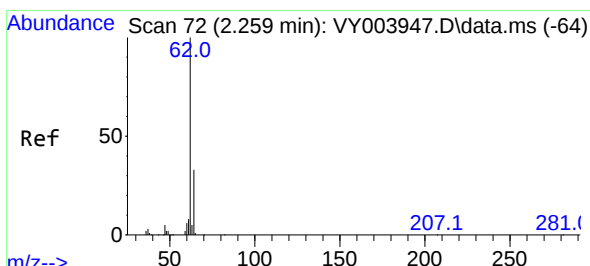
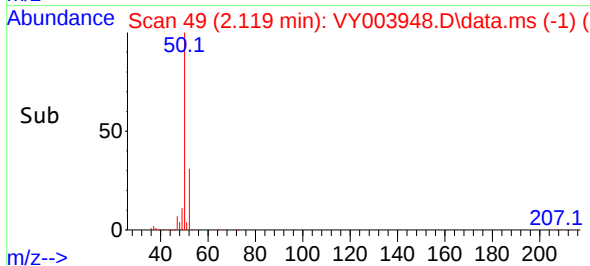
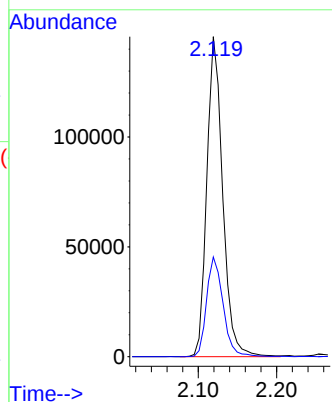
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 50 Resp: 204652
Ion Ratio Lower Upper
50 100
52 31.2 25.2 37.8

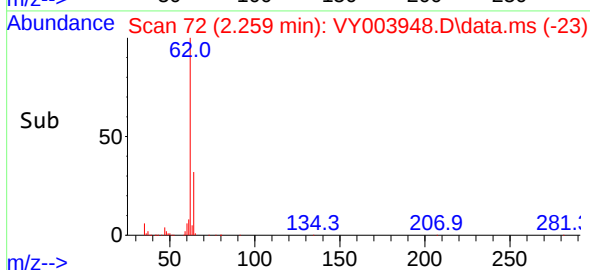
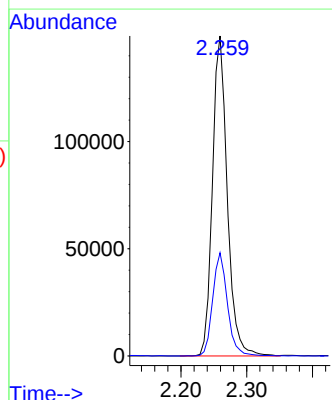
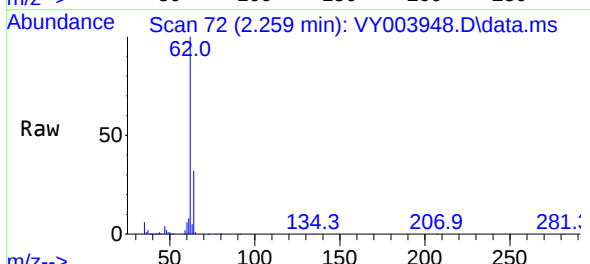
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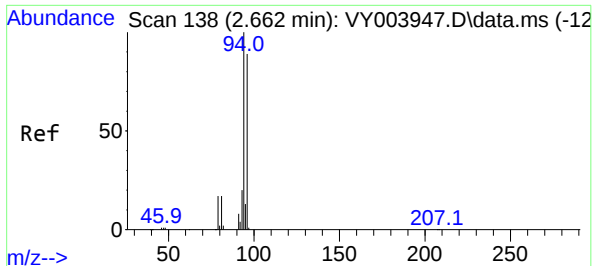
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#4
Vinyl Chloride
Concen: 85.88 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion: 62 Resp: 234385
Ion Ratio Lower Upper
62 100
64 32.2 26.2 39.2





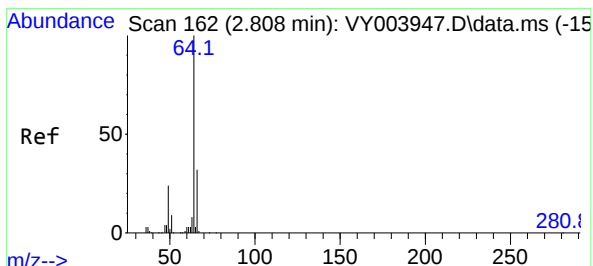
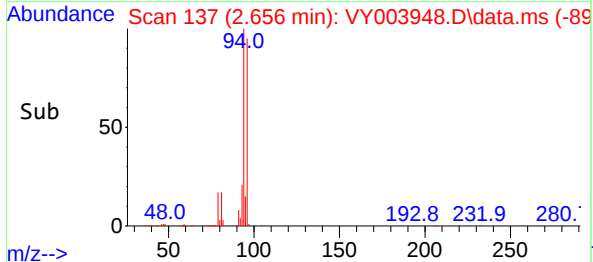
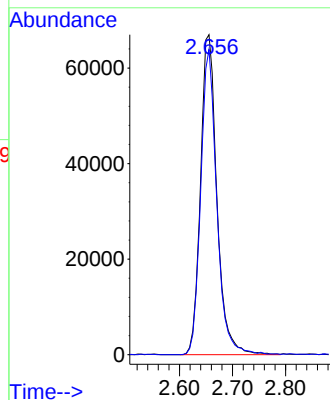
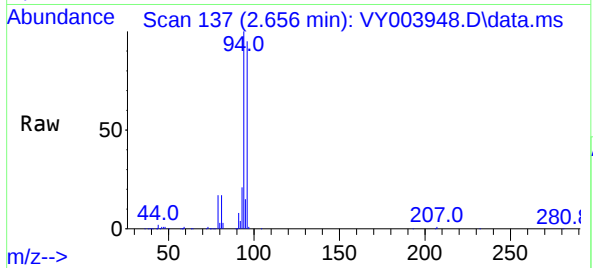
#5
Bromomethane
Concen: 95.17 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.006 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion: 94 Resp: 144072
Ion Ratio Lower Upper
94 100
96 95.4 71.4 107.0

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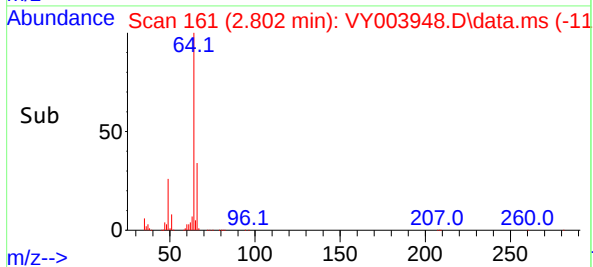
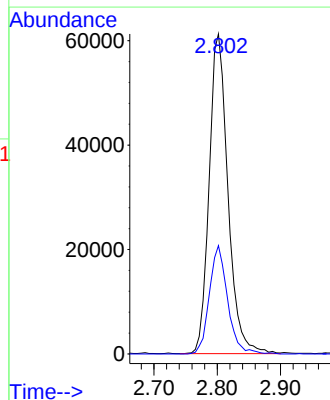
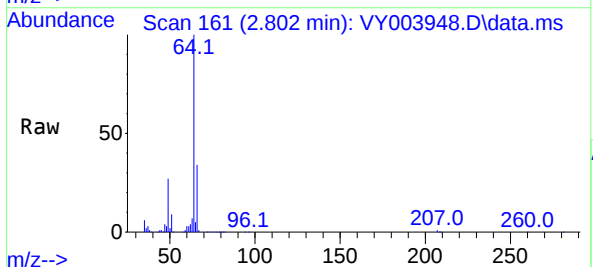
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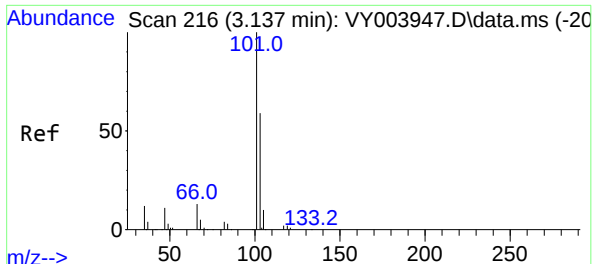
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#6
Chloroethane
Concen: 100.82 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion: 64 Resp: 126373
Ion Ratio Lower Upper
64 100
66 33.9 25.6 38.4





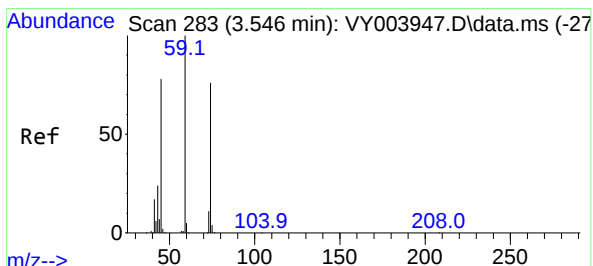
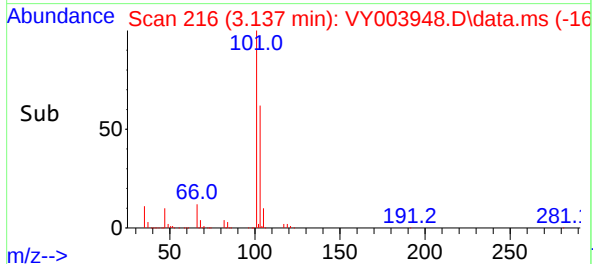
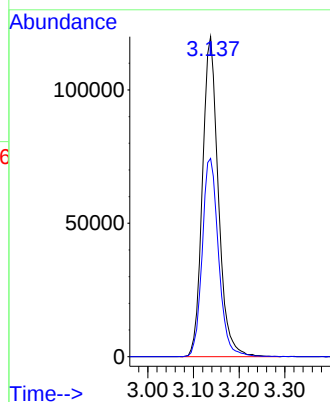
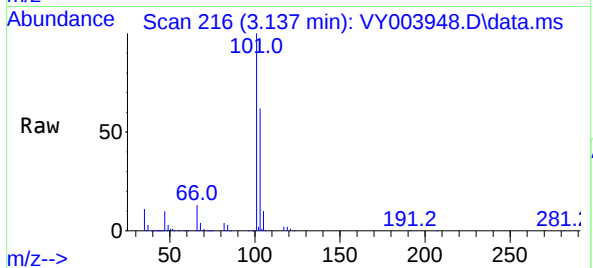
#7
Trichlorofluoromethane
Concen: 92.04 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion:101 Resp: 289159
Ion Ratio Lower Upper
101 100
103 62.0 47.4 71.0

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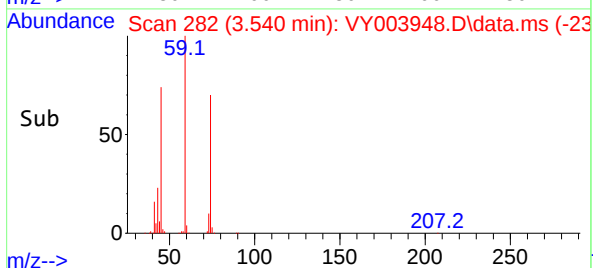
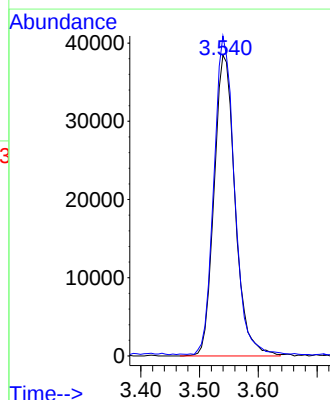
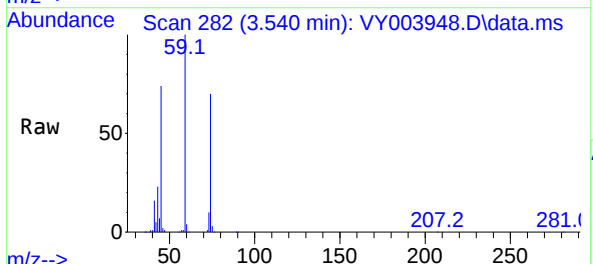
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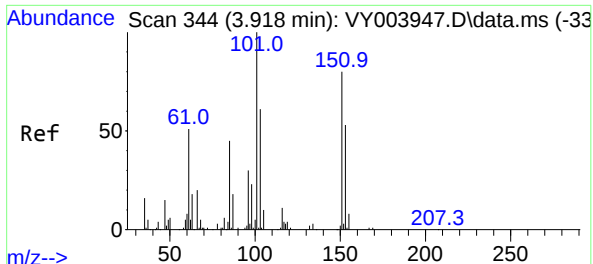
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#8
Diethyl Ether
Concen: 94.03 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.006 min
Lab File: VY003948.D
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Tgt Ion: 74 Resp: 95691
Ion Ratio Lower Upper
74 100
45 104.6 53.0 159.0





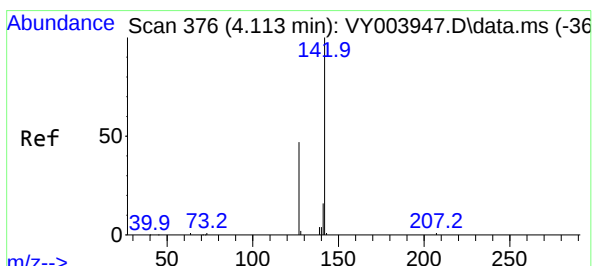
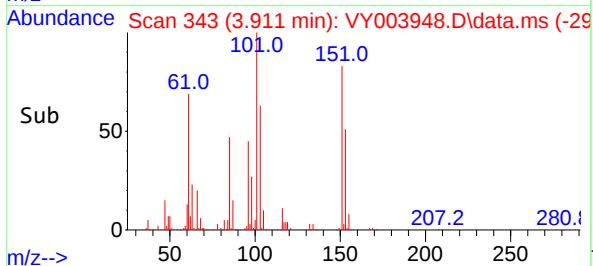
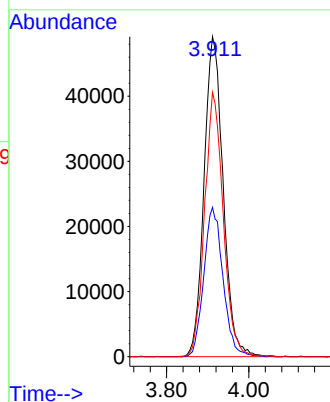
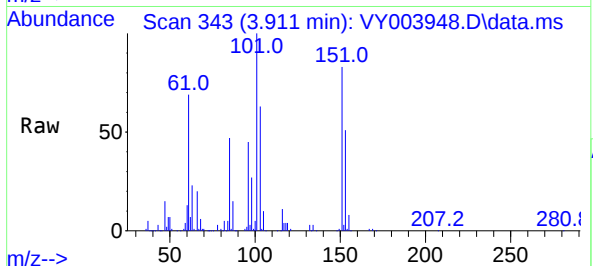
#9
1,1,2-Trichlorotrifluoroethane
Concen: 94.39 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY003948.D
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Tgt Ion:101 Resp: 158490
Ion Ratio Lower Upper
101 100
85 46.9 37.0 55.4
151 80.7 63.6 95.4

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MSVOA_Y
ClientSampleId :
VSTDIC100

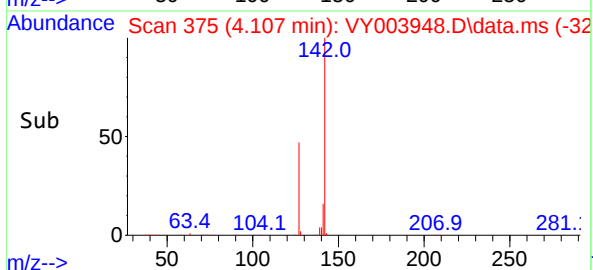
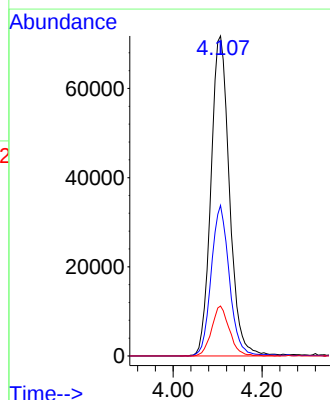
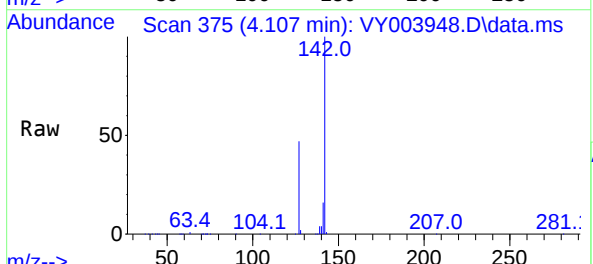
Manual Integrations
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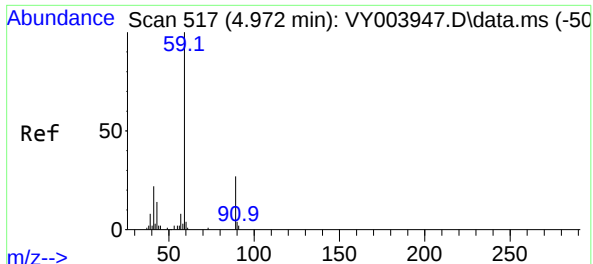
MMDadoda
1/28/2021 2:13:10 PM



#10
Methyl Iodide
Concen: 103.52 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.006 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion:142 Resp: 207729
Ion Ratio Lower Upper
142 100
127 46.2 38.7 58.1
141 15.0 12.7 19.1





#11

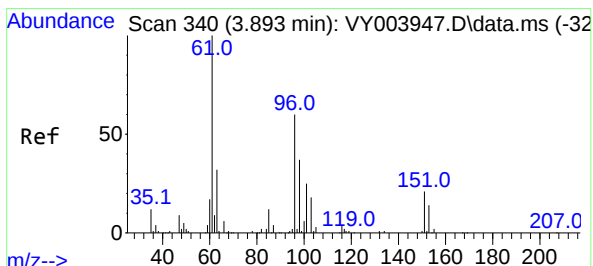
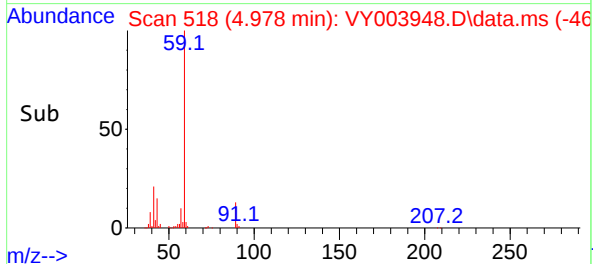
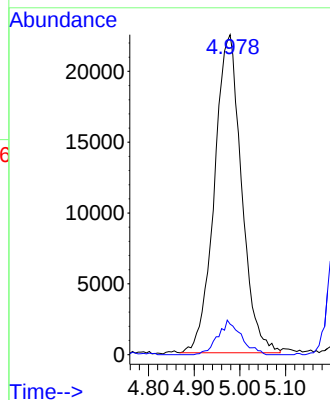
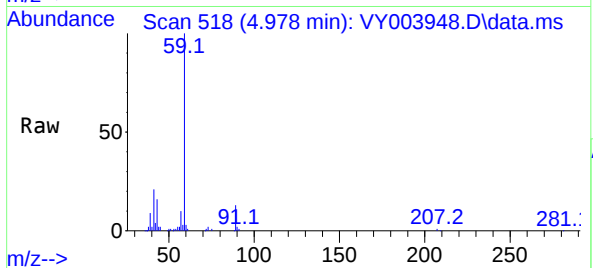
Tert butyl alcohol
Concen: 492.99 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion: 59 Resp: 92769
Ion Ratio Lower Upper
59 100
57 9.3 6.4 9.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

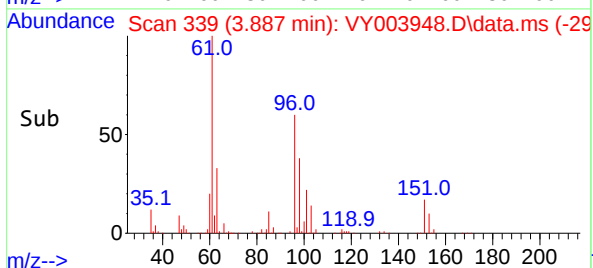
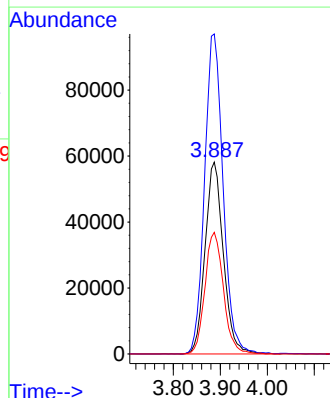
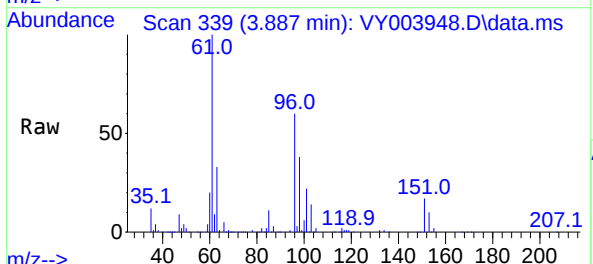
MMDadoda
1/28/2021 2:13:10 PM

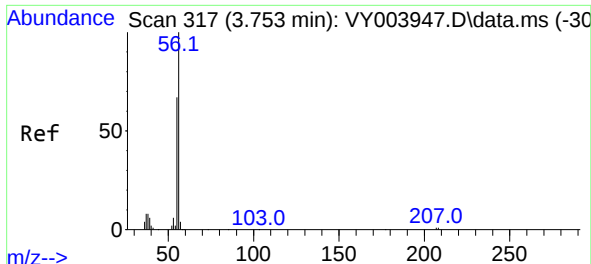


#12

1,1-Dichloroethene
Concen: 95.34 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.006 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion: 96 Resp: 157339
Ion Ratio Lower Upper
96 100
61 166.8 132.9 199.3
98 63.4 48.6 73.0





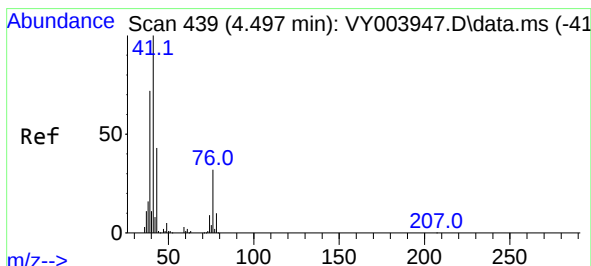
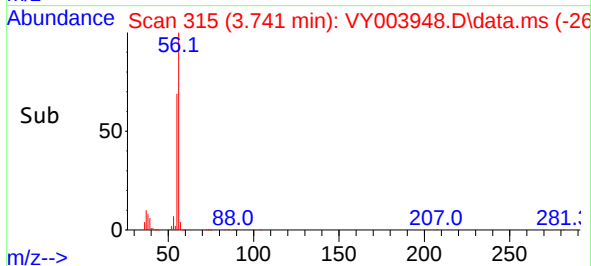
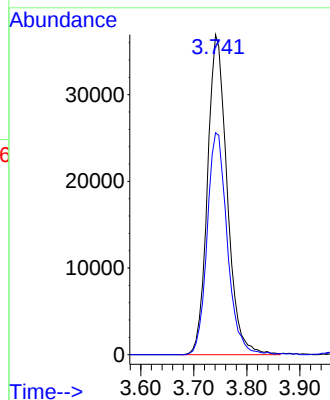
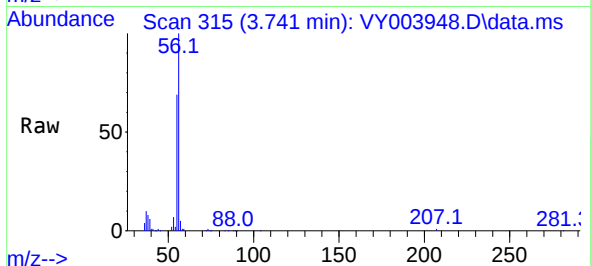
#13
Acrolein
Concen: 487.43 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.012 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion: 56 Resp: 94980
Ion Ratio Lower Upper
56 100
55 71.1 55.0 82.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

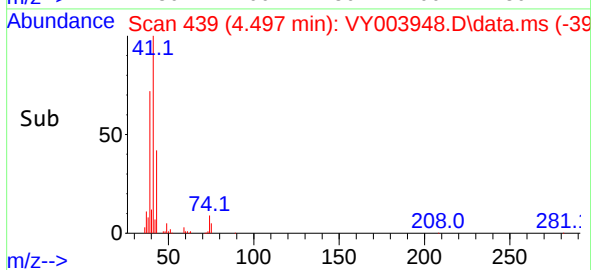
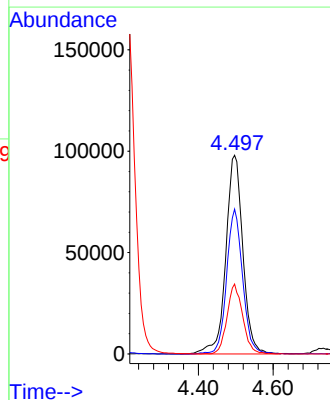
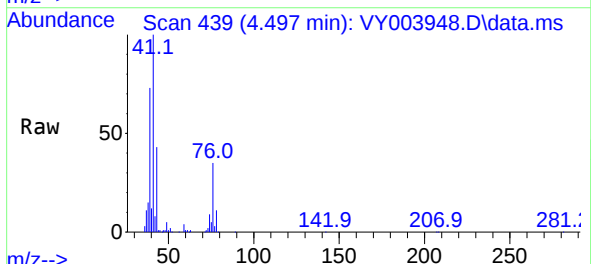
Manual Integrations
APPROVED

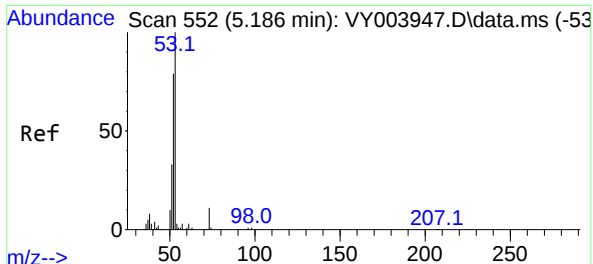
MMDadoda
1/28/2021 2:13:10 PM



#14
Allyl chloride
Concen: 93.78 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion: 41 Resp: 311084
Ion Ratio Lower Upper
41 100
39 68.4 55.2 82.8
76 32.3 25.0 37.4





#15

Acrylonitrile

Concen: 472.40 ug/l

RT: 5.186 min Scan# 552

Delta R.T. -0.000 min

Lab File: VY003948.D

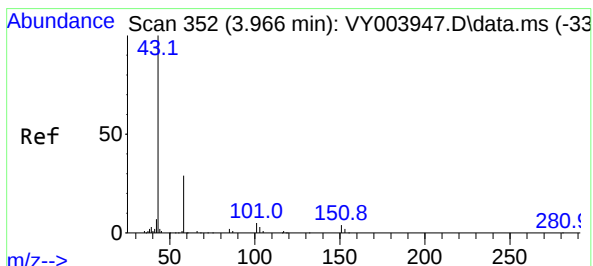
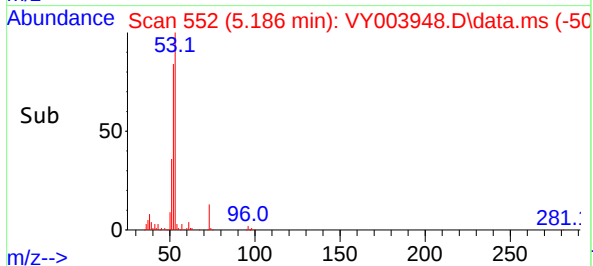
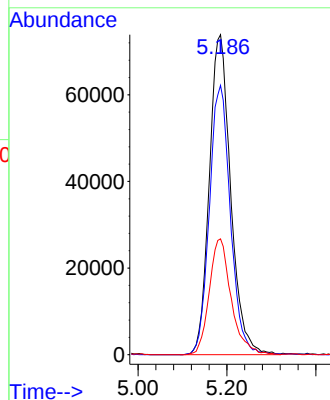
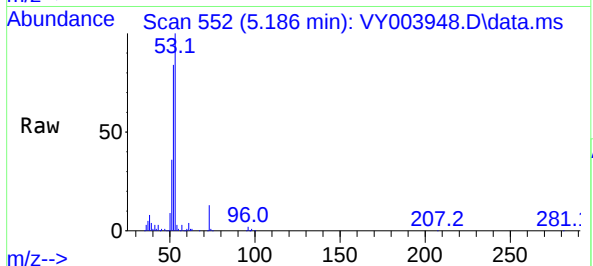
Acq: 27 Jan 2021 13:01

Tgt Ion:	53	Resp:	246568
Ion	Ratio	Lower	Upper
53	100		
52	82.9	67.1	100.7
51	37.2	29.3	43.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
1/28/2021 2:13:10 PM



#16

Acetone

Concen: 483.48 ug/l

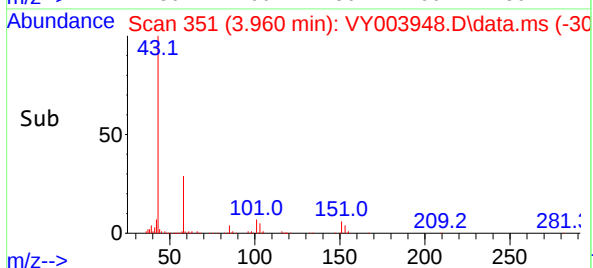
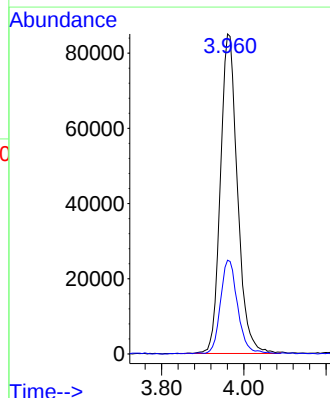
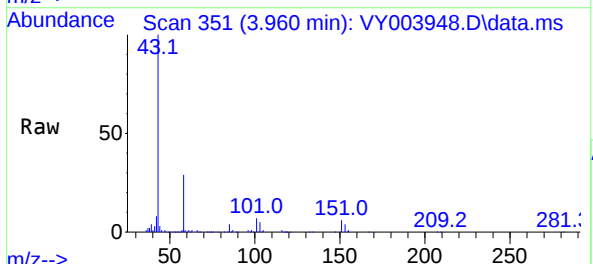
RT: 3.960 min Scan# 351

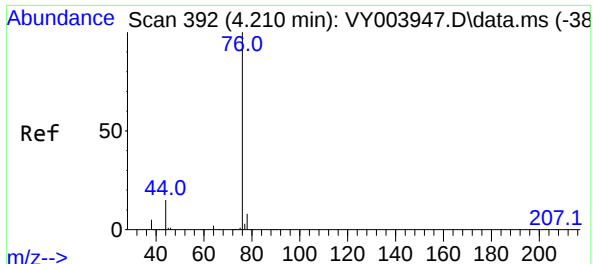
Delta R.T. -0.006 min

Lab File: VY003948.D

Acq: 27 Jan 2021 13:01

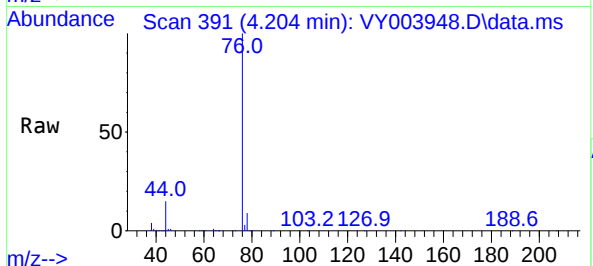
Tgt Ion:	43	Resp:	244909
Ion	Ratio	Lower	Upper
43	100		
58	29.2	23.4	35.0





#17
Carbon Disulfide
Concen: 93.02 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

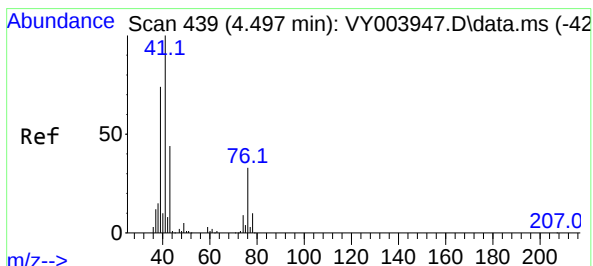
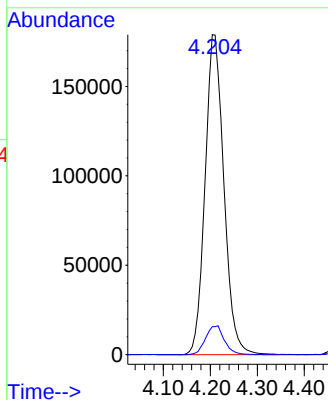
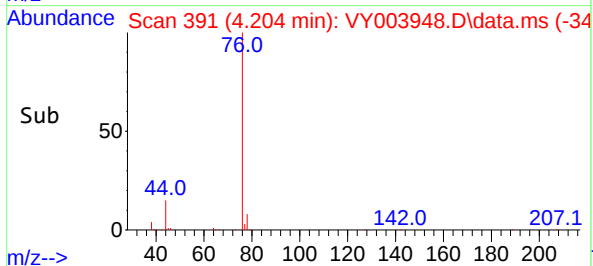
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



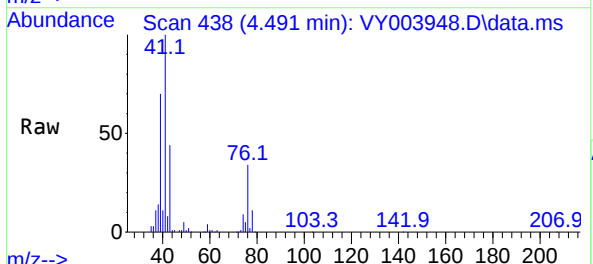
Tgt Ion: 76 Resp: 497746
Ion Ratio Lower Upper
76 100
78 8.8 6.3 9.5

Manual Integrations
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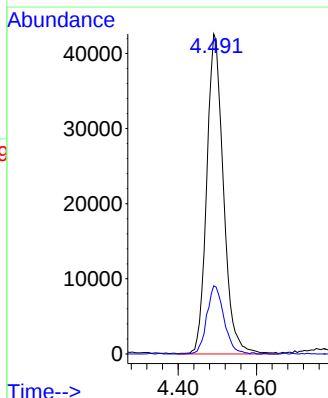
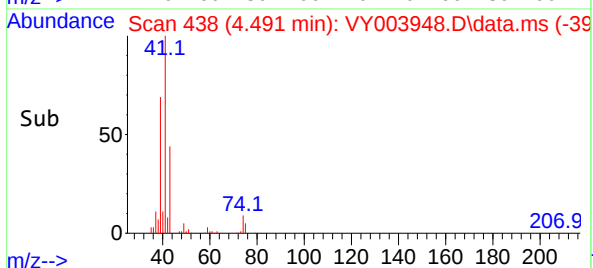
MMDadoda
1/28/2021 2:13:10 PM

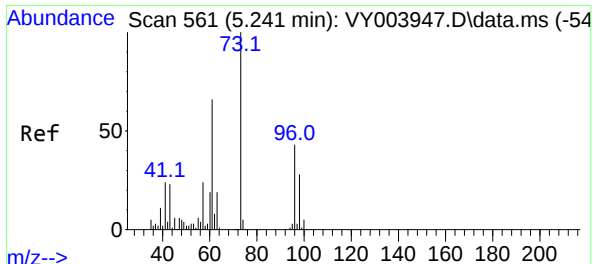


#18
Methyl Acetate
Concen: 88.20 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01



Tgt Ion: 43 Resp: 125816
Ion Ratio Lower Upper
43 100
74 21.8 16.7 25.1





#19

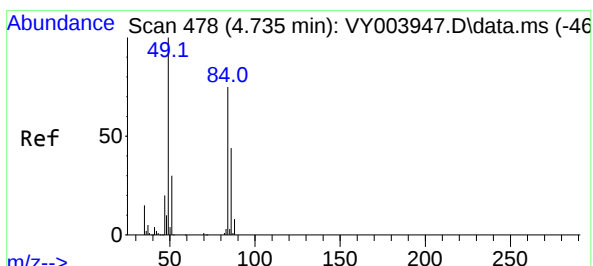
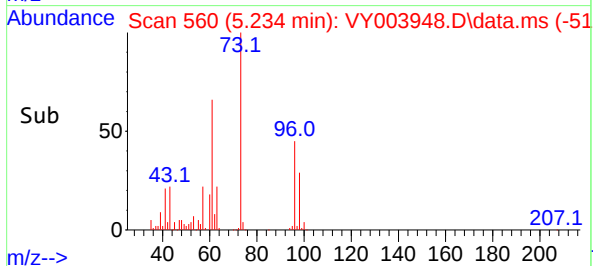
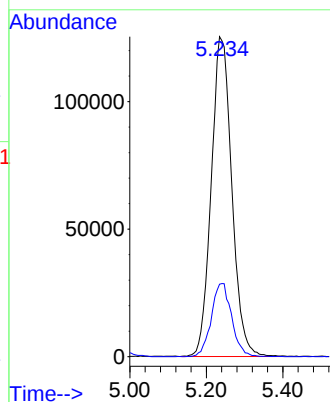
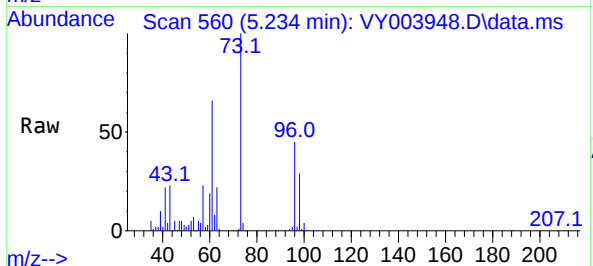
Methyl tert-butyl Ether
Concen: 94.98 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion: 73 Resp: 467962
Ion Ratio Lower Upper
73 100
57 22.6 19.0 28.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

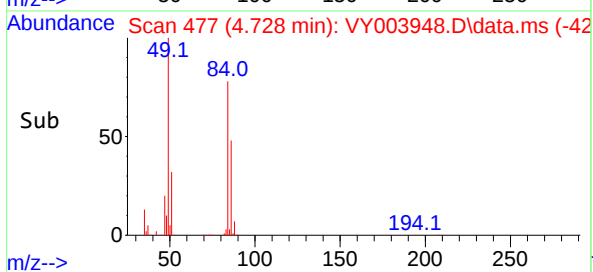
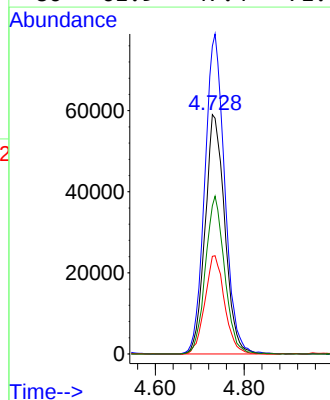
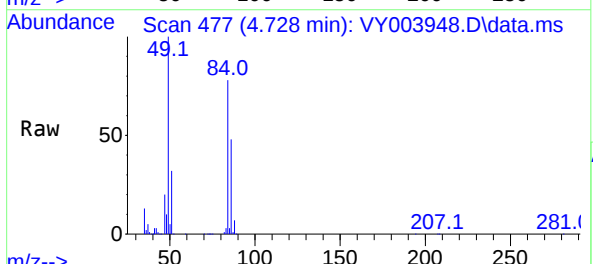
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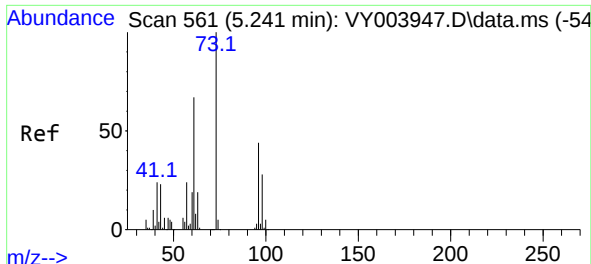


#20

Methylene Chloride
Concen: 102.23 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.007 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion: 84 Resp: 181794
Ion Ratio Lower Upper
84 100
49 128.6 107.0 160.4
51 40.8 31.9 47.9
86 61.9 47.4 71.0





#21
trans-1,2-Dichloroethene
Concen: 95.20 ug/l
RT: 5.241 min Scan# 561
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

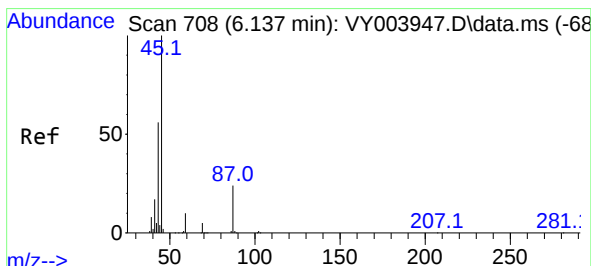
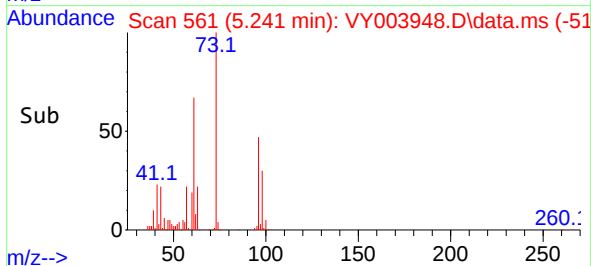
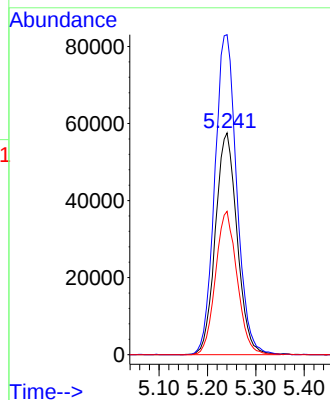
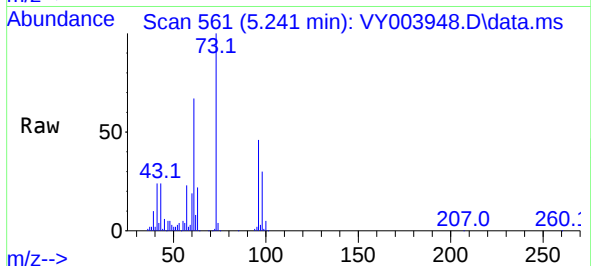
Tgt Ion: 96 Resp: 179946

Ion	Ratio	Lower	Upper
96	100		
61	144.3	122.1	183.1
98	64.6	51.4	77.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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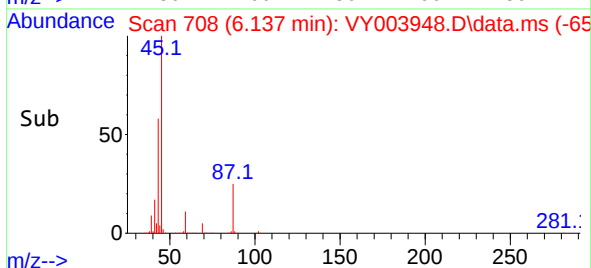
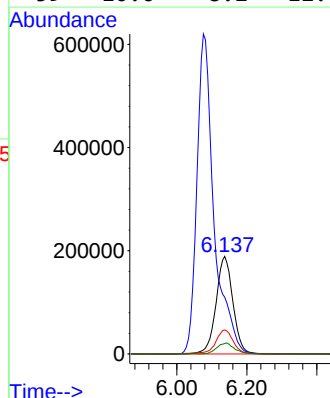
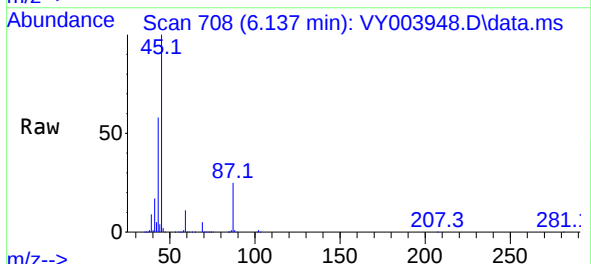
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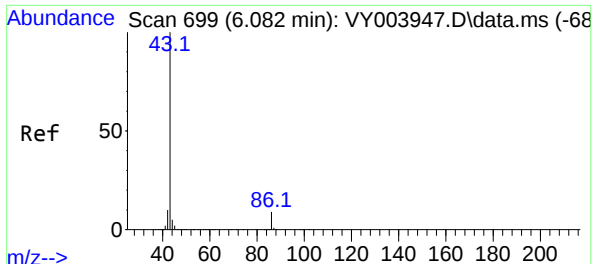


#22
Diisopropyl ether
Concen: 94.10 ug/l
RT: 6.137 min Scan# 708
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion: 45 Resp: 632343

Ion	Ratio	Lower	Upper
45	100		
43	58.1	45.9	68.9
87	24.7	19.4	29.0
59	10.6	8.2	12.4





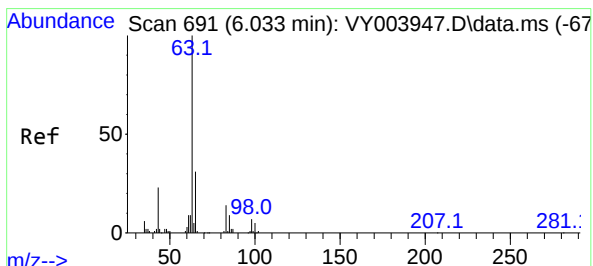
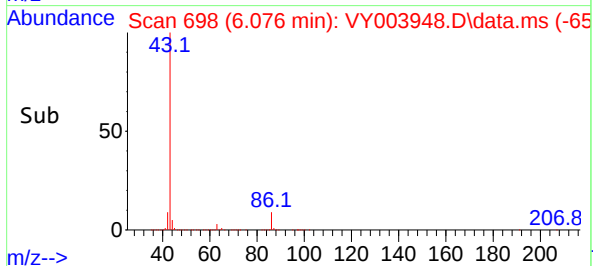
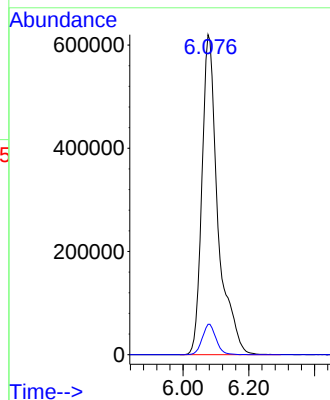
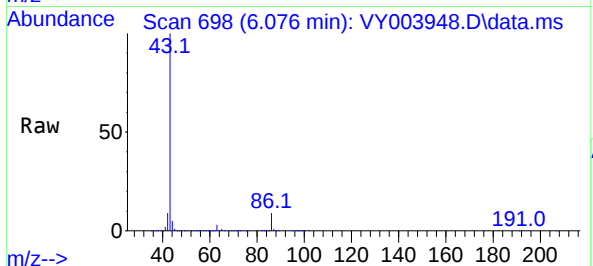
#23
Vinyl Acetate
Concen: 480.62 ug/l
RT: 6.076 min Scan# 698
Delta R.T. -0.006 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion: 43 Resp: 2097400
Ion Ratio Lower Upper
43 100
86 9.5 7.1 10.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

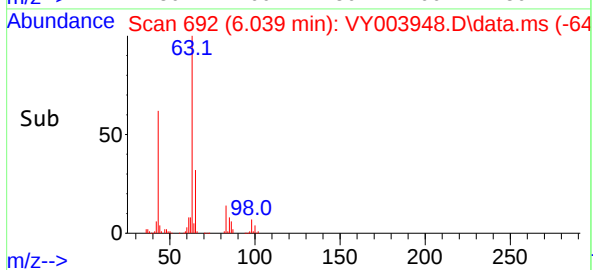
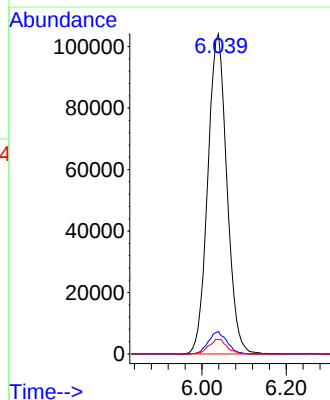
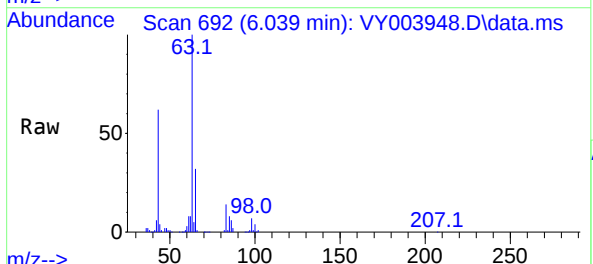
Manual Integrations
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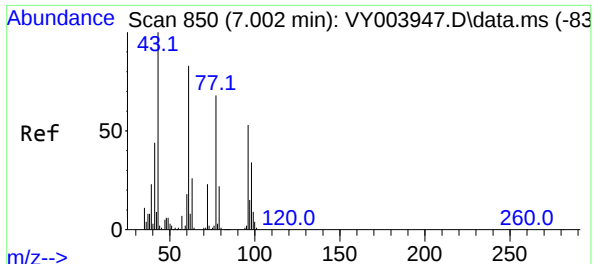
MMDadoda
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#24
1,1-Dichloroethane
Concen: 94.62 ug/l
RT: 6.039 min Scan# 692
Delta R.T. 0.006 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion: 63 Resp: 327924
Ion Ratio Lower Upper
63 100
98 7.0 3.5 10.6
100 4.5 2.5 7.4





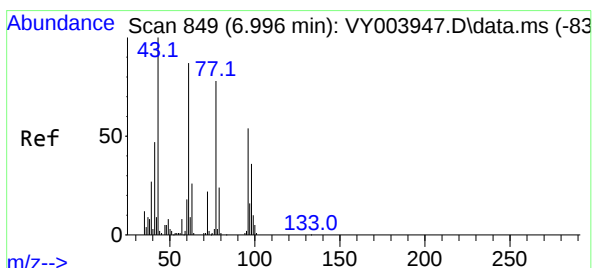
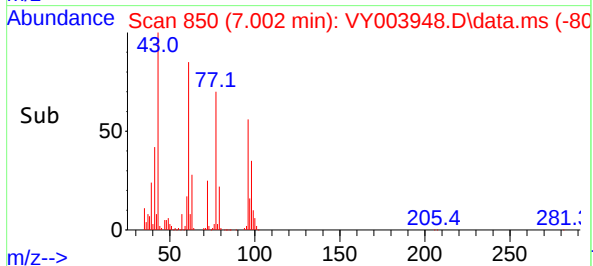
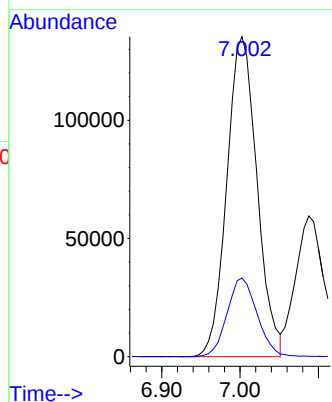
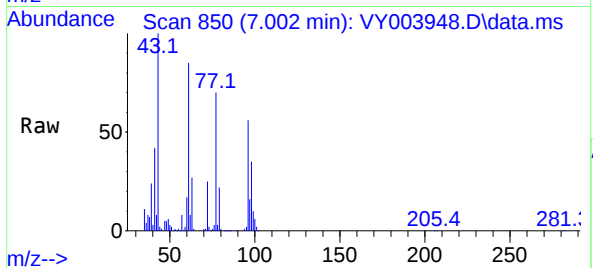
#25
2-Butanone
Concen: 489.59 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion: 43 Resp: 363025
Ion Ratio Lower Upper
43 100
72 24.5 18.5 27.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

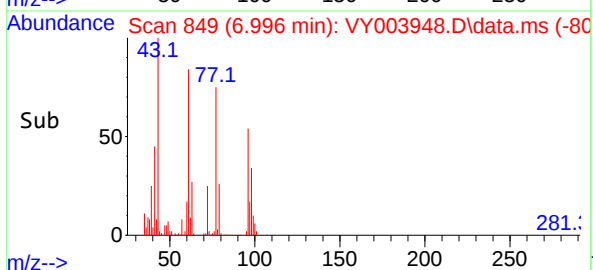
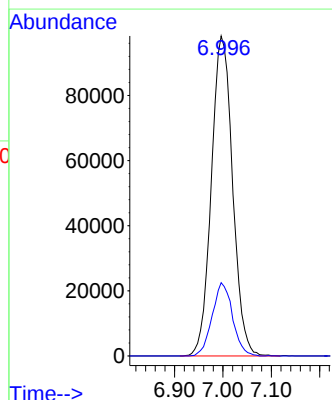
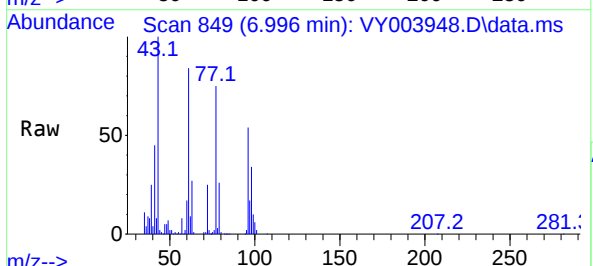
Manual Integrations
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MMDadoda
1/28/2021 2:13:10 PM

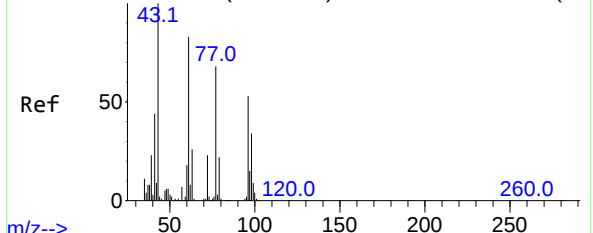


#26
2,2-Dichloropropane
Concen: 94.16 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion: 77 Resp: 299590
Ion Ratio Lower Upper
77 100
97 22.0 10.9 32.7



Abundance Scan 850 (7.002 min): VY003947.D\data.ms (-83



#27

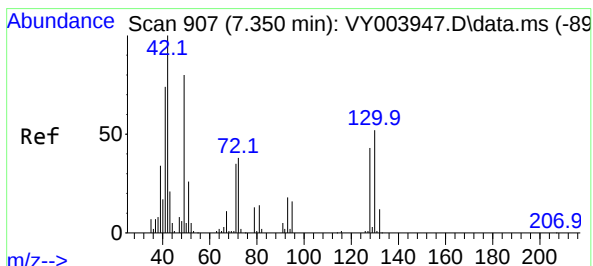
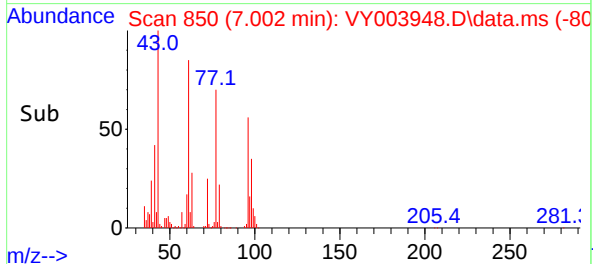
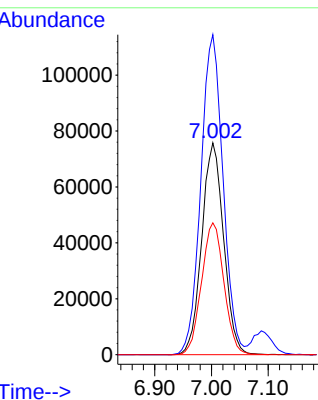
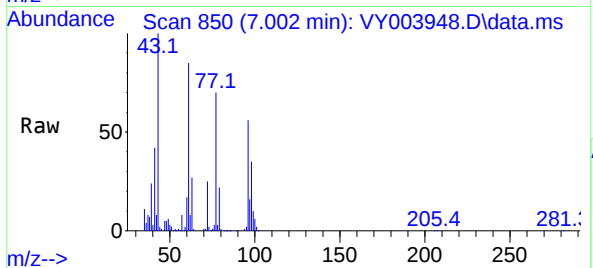
cis-1,2-Dichloroethene
Concen: 95.22 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion:	96	Resp:	203037
Ion	Ratio	Lower	Upper
96	100		
61	153.3	0.0	306.6
98	63.8	0.0	128.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

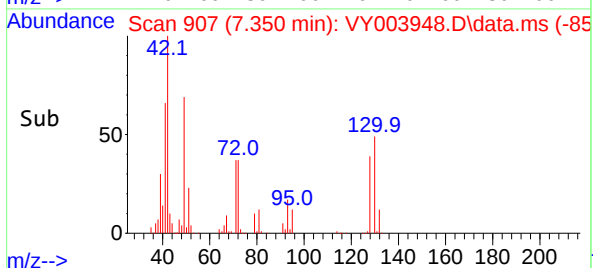
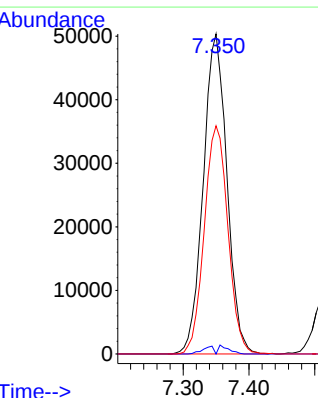
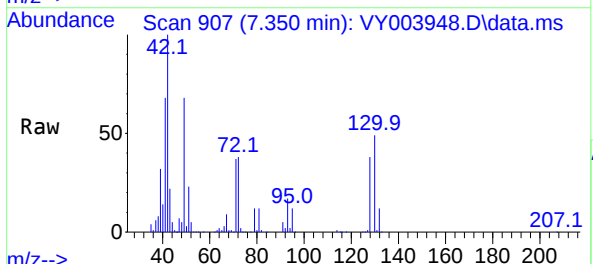
MMDadoda
1/28/2021 2:13:10 PM

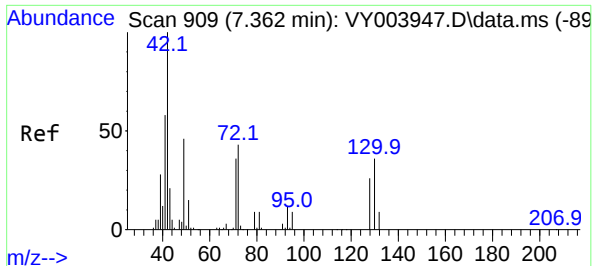


#28

Bromochloromethane
Concen: 85.83 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

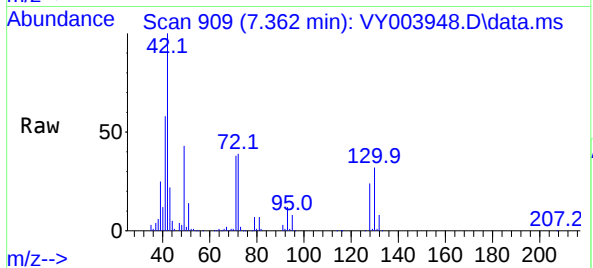
Tgt Ion:	49	Resp:	126089
Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	3.4
130	71.3	53.7	80.5





#29
Tetrahydrofuran
Concen: 475.53 ug/l
RT: 7.362 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

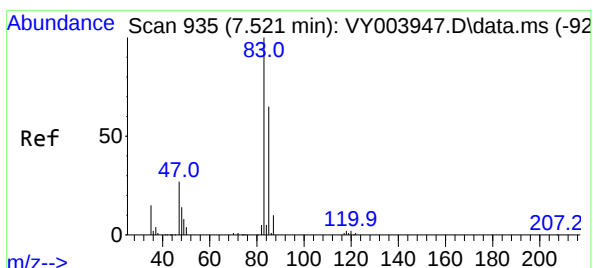
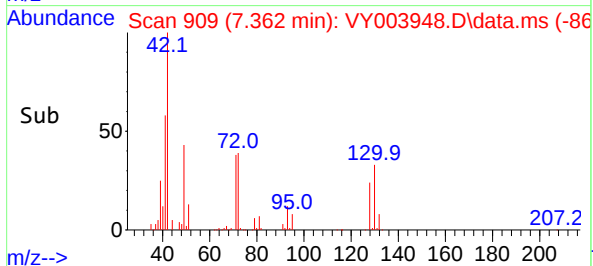
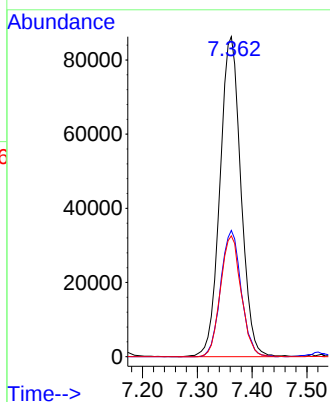
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



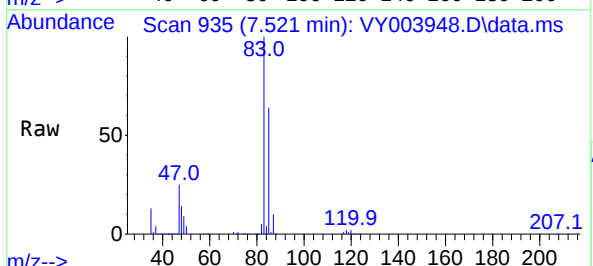
Tgt Ion: 42 Resp: 229106
Ion Ratio Lower Upper
42 100
72 38.6 30.6 45.8
71 37.2 28.6 43.0

Manual Integrations
APPROVED

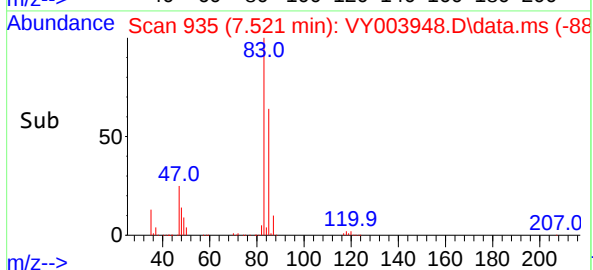
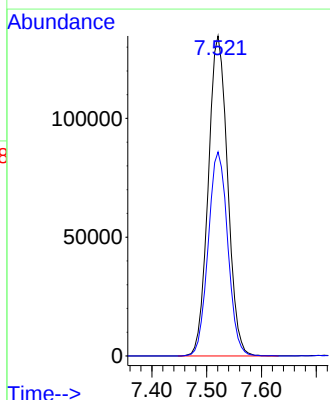
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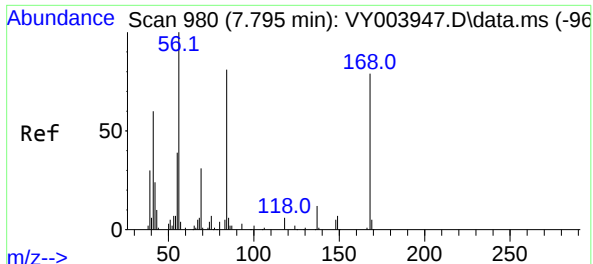


#30
Chloroform
Concen: 95.07 ug/l
RT: 7.521 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

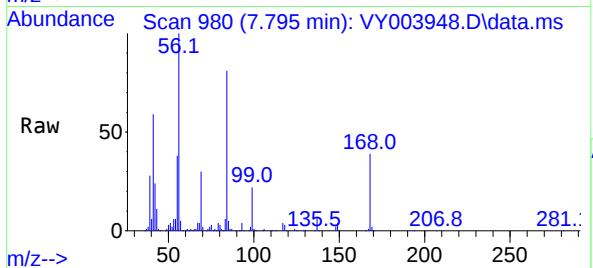


Tgt Ion: 83 Resp: 329962
Ion Ratio Lower Upper
83 100
85 63.8 51.7 77.5

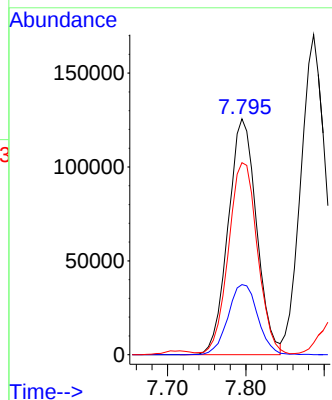




#31
Cyclohexane
Concen: 92.23 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01



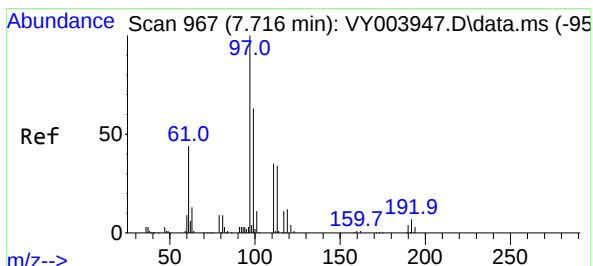
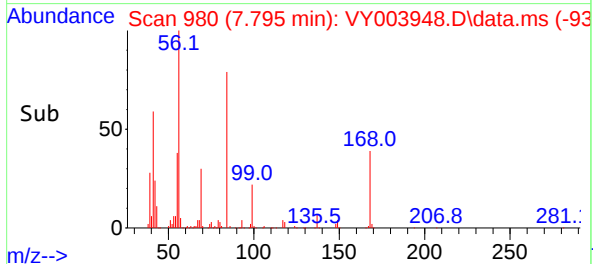
Tgt Ion: 56 Resp: 317455
Ion Ratio Lower Upper
56 100
69 29.7 25.0 37.4
84 79.8 64.5 96.7



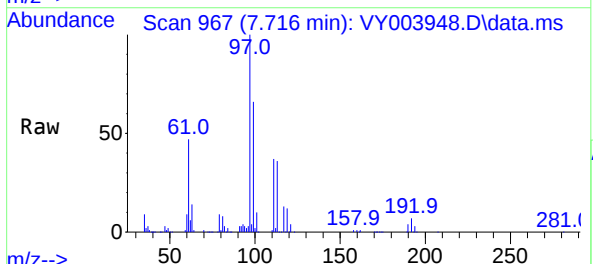
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

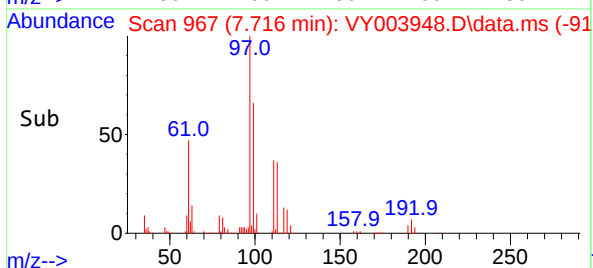
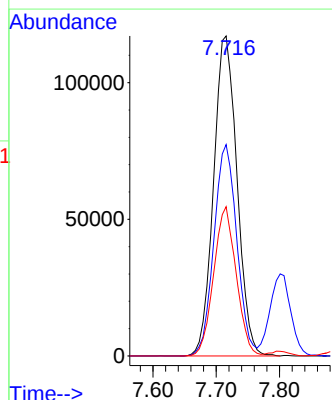
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1/28/2021 2:13:10 PM

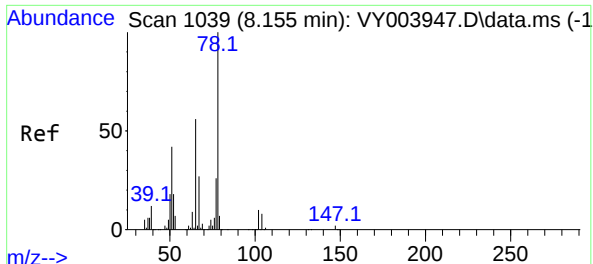


#32
1,1,1-Trichloroethane
Concen: 95.11 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01



Tgt Ion: 97 Resp: 301165
Ion Ratio Lower Upper
97 100
99 64.7 50.6 75.8
61 44.9 36.4 54.6





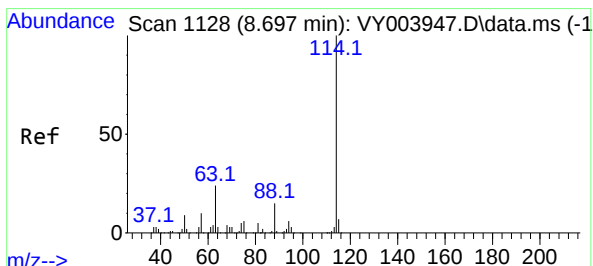
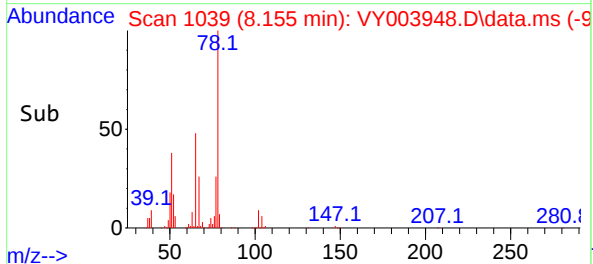
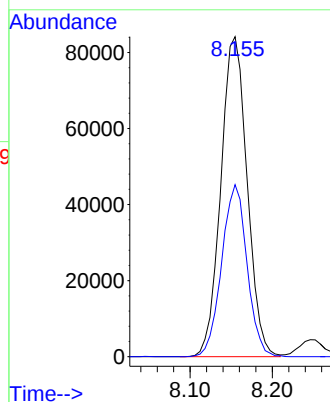
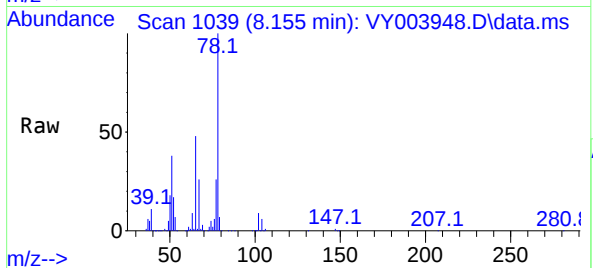
#33
1,2-Dichloroethane-d4
Concen: 92.23 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion: 65 Resp: 187154
Ion Ratio Lower Upper
65 100
67 51.8 0.0 101.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

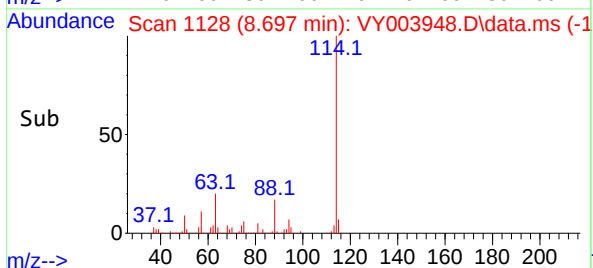
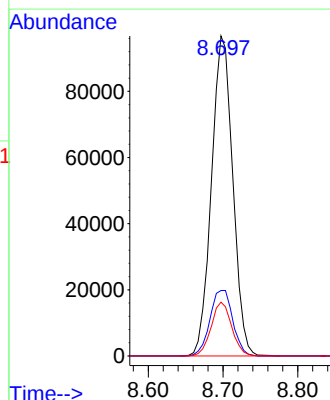
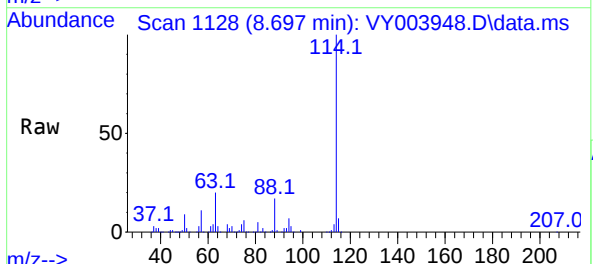
Manual Integrations
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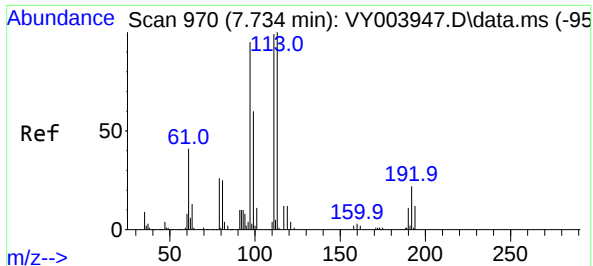
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion: 114 Resp: 191191
Ion Ratio Lower Upper
114 100
63 20.4 0.0 47.2
88 16.8 0.0 30.2





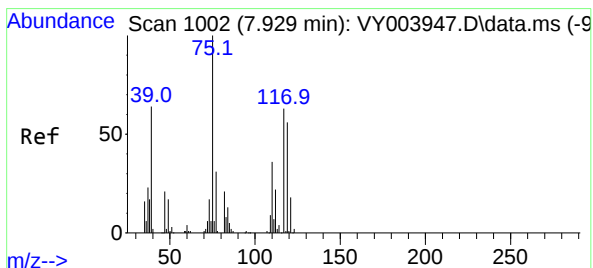
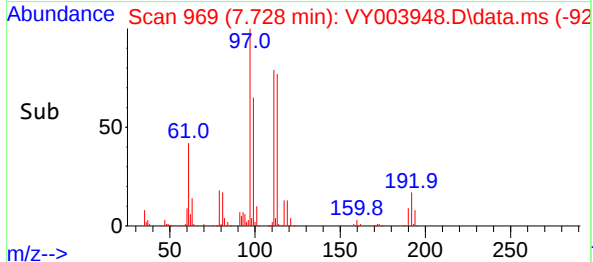
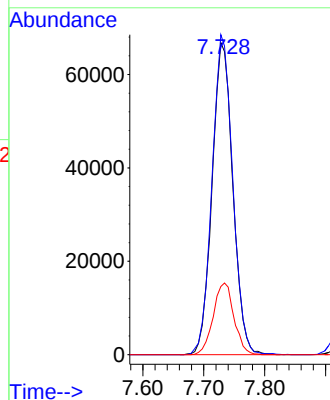
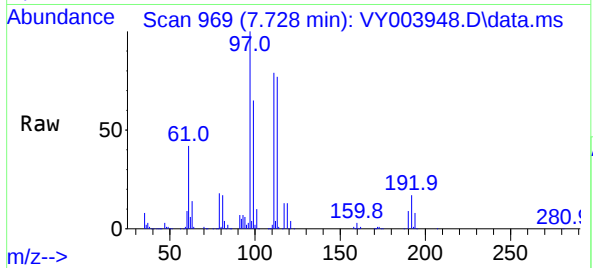
#35
Dibromofluoromethane
Concen: 96.39 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.006 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion: 113 Resp: 157922
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.4
192 22.9 18.3 27.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

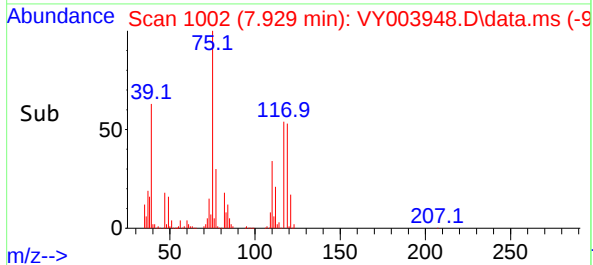
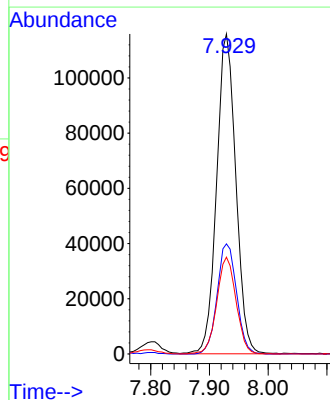
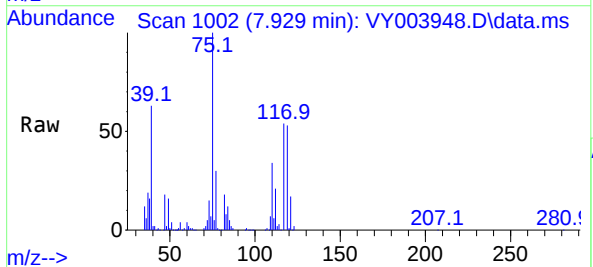
Manual Integrations
APPROVED

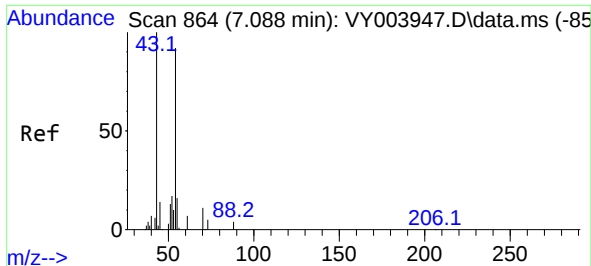
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#36
1,1-Dichloropropene
Concen: 99.15 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion: 75 Resp: 262730
Ion Ratio Lower Upper
75 100
110 34.8 17.9 53.8
77 30.5 24.8 37.2





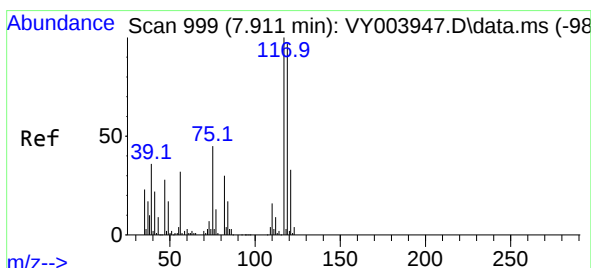
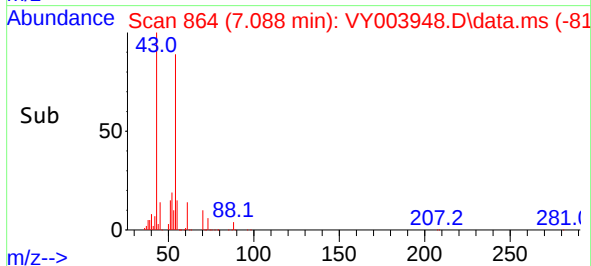
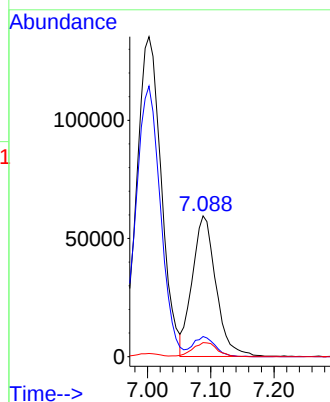
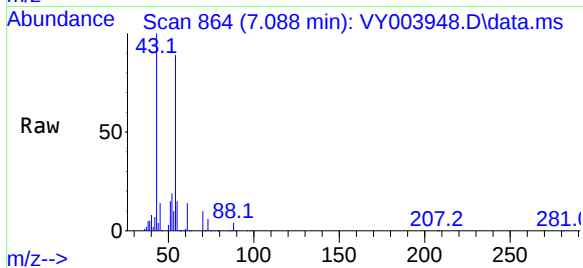
#37
Ethyl Acetate
Concen: 92.58 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion:	43	Resp:	154692
Ion	Ratio	Lower	Upper
43	100		
61	13.5	9.5	14.3
70	10.4	7.7	11.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

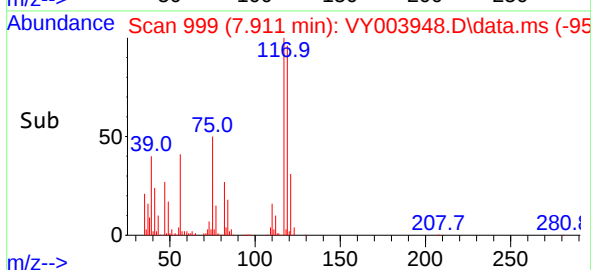
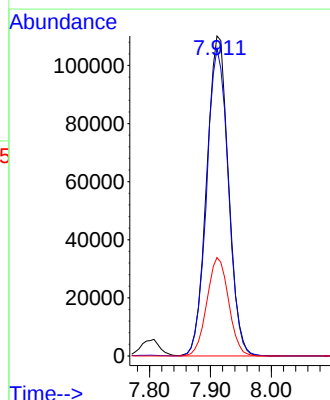
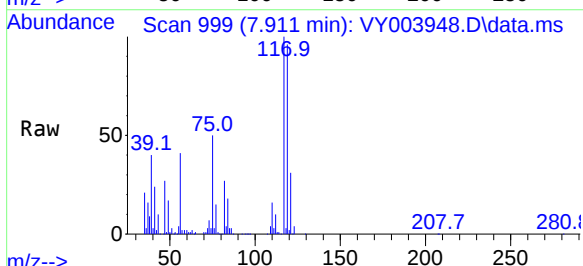
Manual Integrations
APPROVED

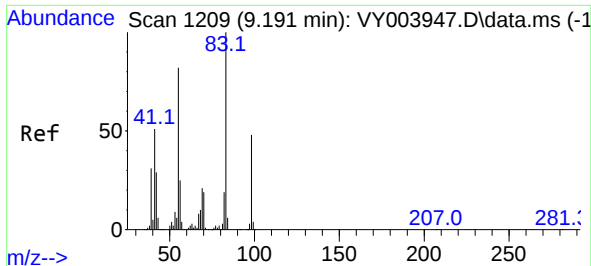
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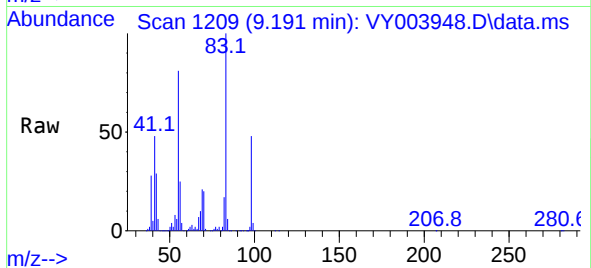
#38
Carbon Tetrachloride
Concen: 95.77 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion:	117	Resp:	273827
Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.4	116.0
121	30.8	26.1	39.1

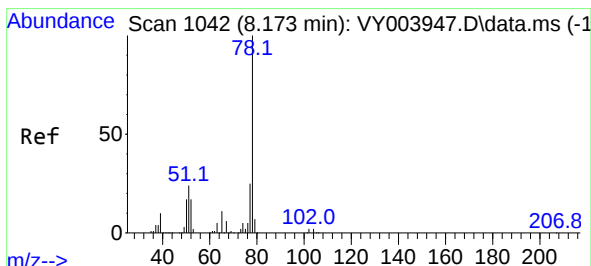
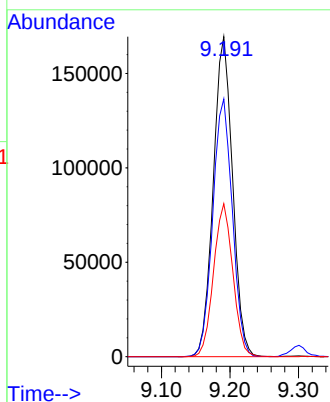
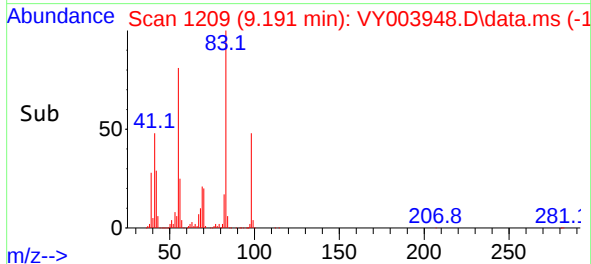




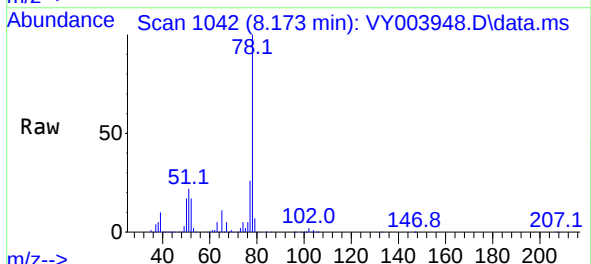
#39
Methylcyclohexane
Concen: 98.42 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01



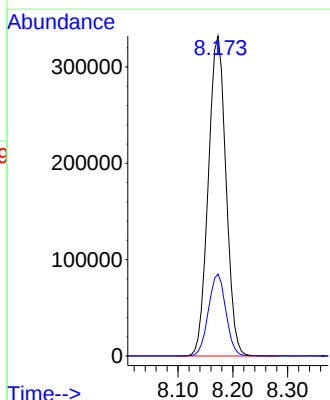
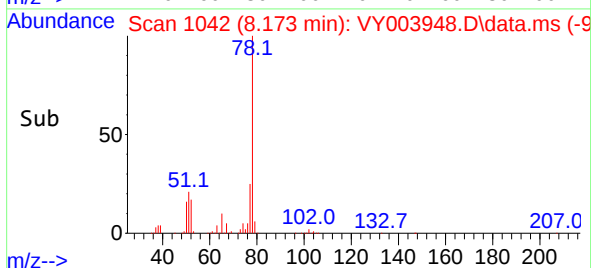
Tgt Ion: 83 Resp: 330974
Ion Ratio Lower Upper
83 100
55 80.6 65.8 98.6
98 47.8 38.3 57.5



#40
Benzene
Concen: 96.82 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01



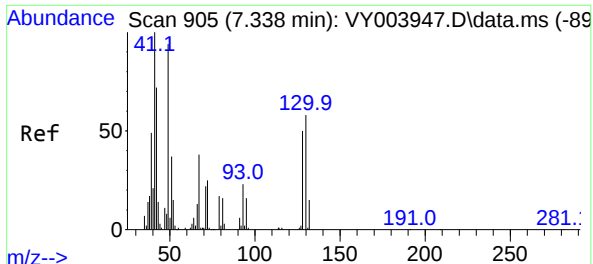
Tgt Ion: 78 Resp: 742397
Ion Ratio Lower Upper
78 100
77 25.6 20.4 30.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

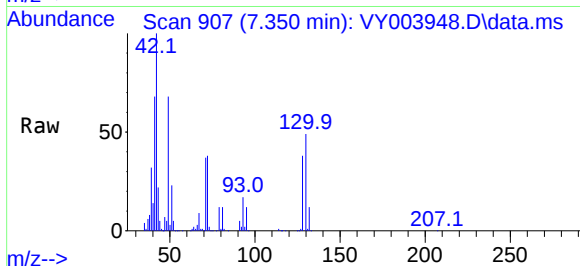
Manual Integrations
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#41
Methacrylonitrile
Concen: 217.86 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.012 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

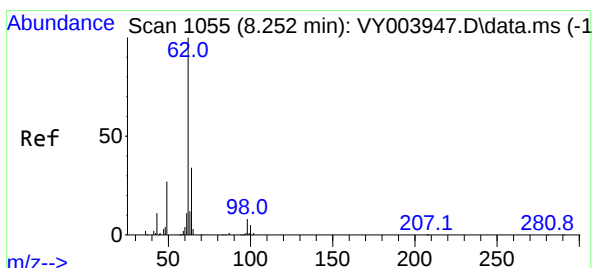
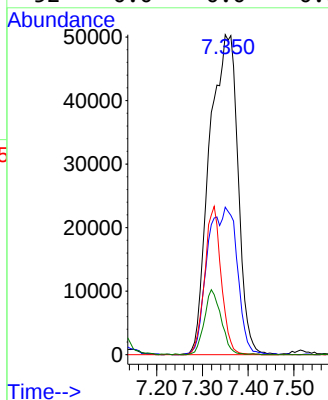
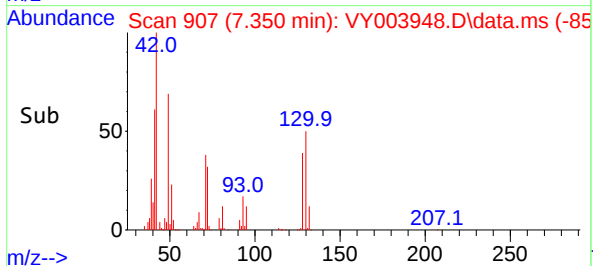
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



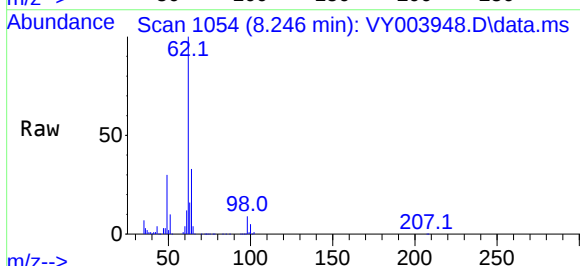
Tgt Ion: 41 Resp: 216640
Ion Ratio Lower Upper
41 100
39 0.0 82.6 124.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

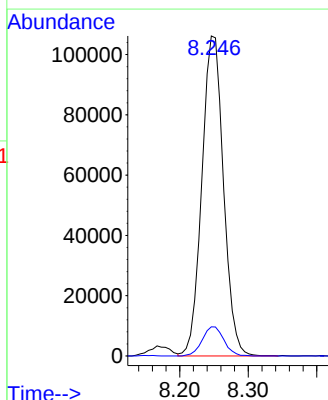
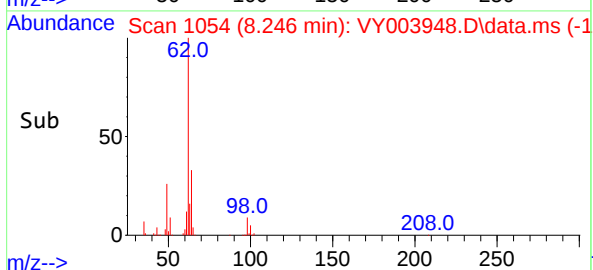
MMDadoda
1/28/2021 2:13:10 PM

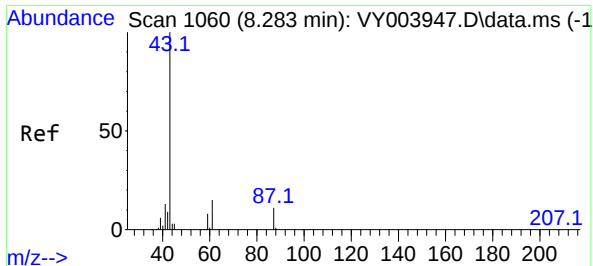


#42
1,2-Dichloroethane
Concen: 93.91 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01



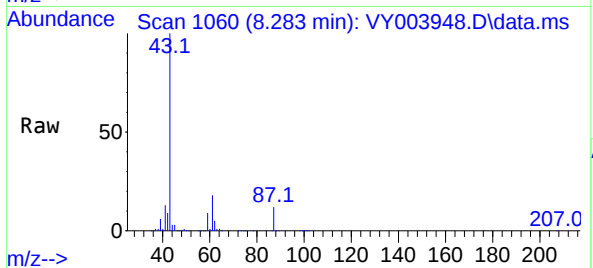
Tgt Ion: 62 Resp: 233577
Ion Ratio Lower Upper
62 100
98 9.1 0.0 17.0





#43
Isopropyl Acetate
Concen: 97.52 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

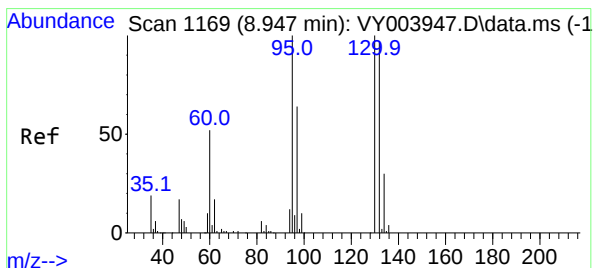
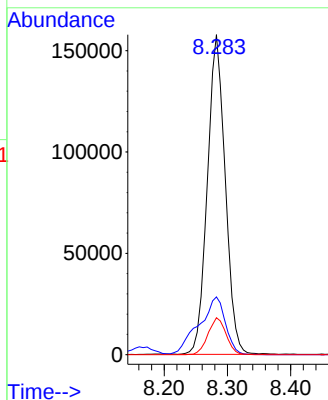
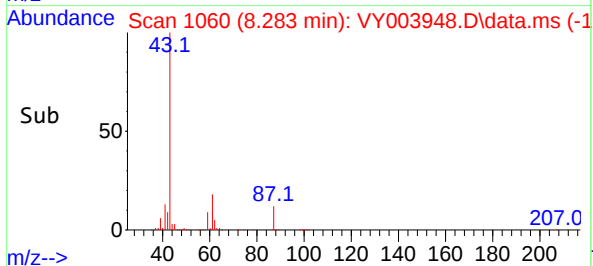
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



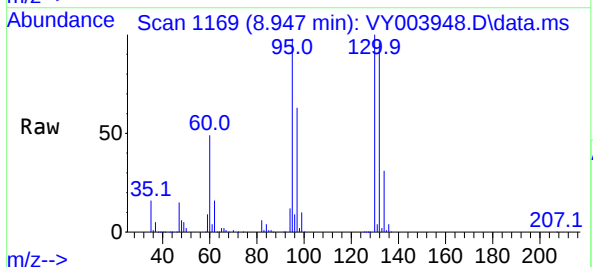
Tgt Ion: 43 Resp: 309276
Ion Ratio Lower Upper
43 100
61 26.8 21.1 31.7
87 11.7 9.1 13.7

Manual Integrations
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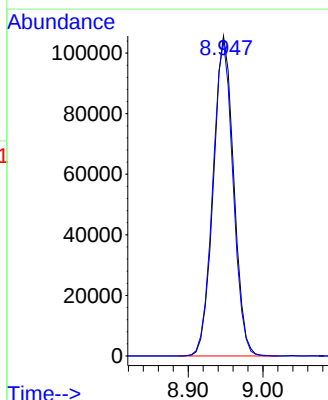
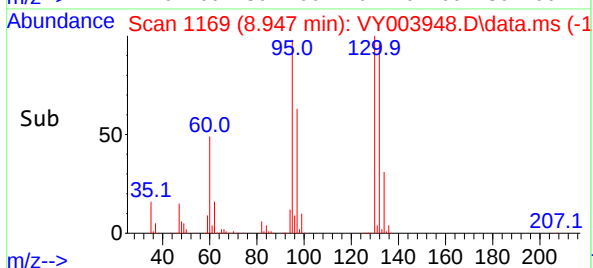
MMDadoda
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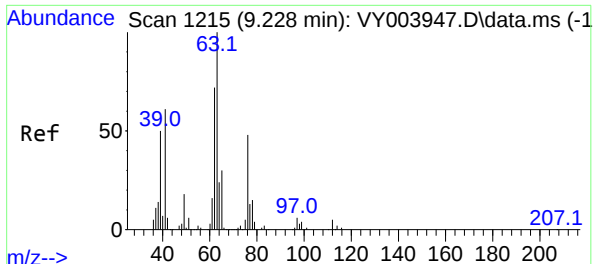


#44
Trichloroethene
Concen: 97.10 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01



Tgt Ion:130 Resp: 199918
Ion Ratio Lower Upper
130 100
95 98.4 0.0 199.4





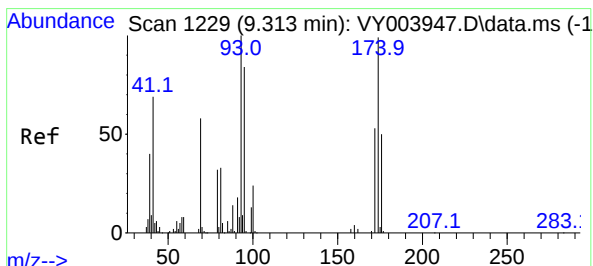
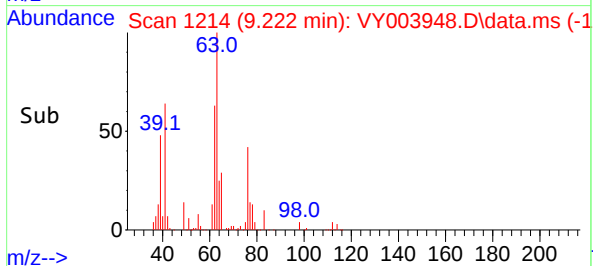
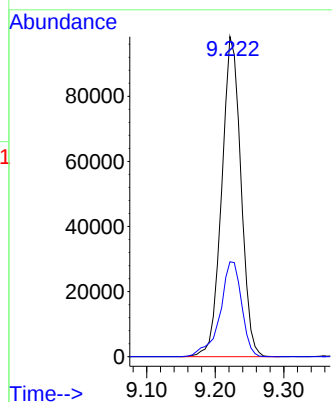
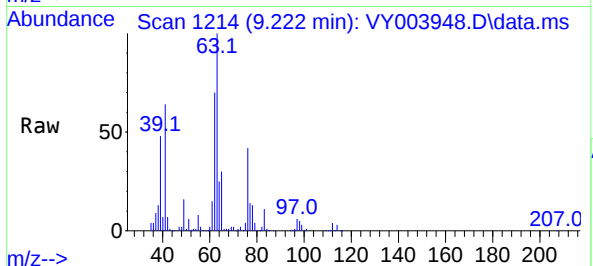
#45
1,2-Dichloropropane
Concen: 96.28 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 63 Resp: 190750
Ion Ratio Lower Upper
63 100
65 29.7 24.4 36.6

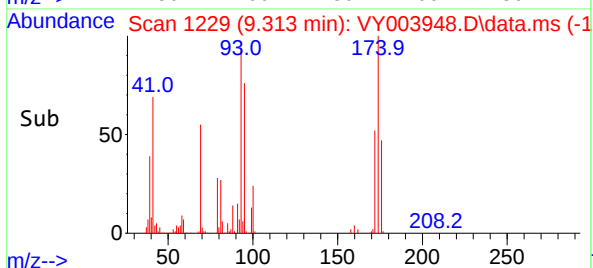
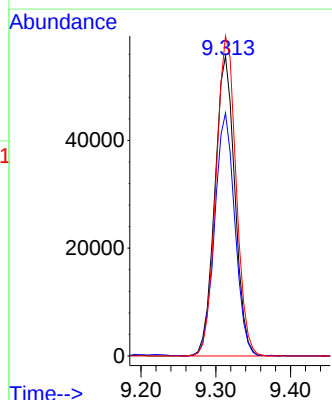
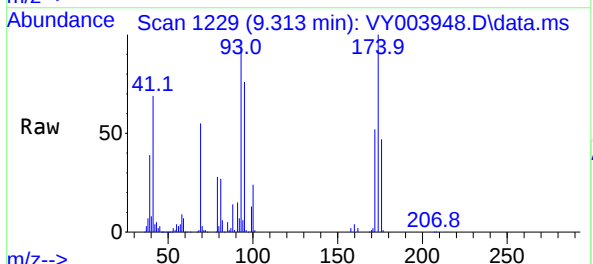
Manual Integrations
APPROVED

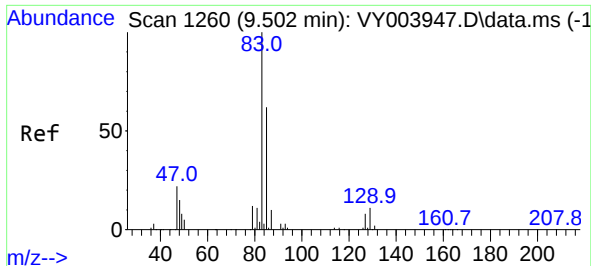
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#46
Dibromomethane
Concen: 97.63 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

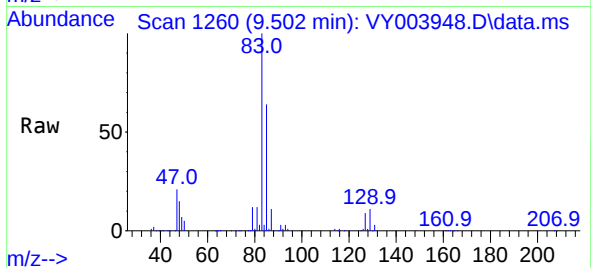
Tgt Ion: 93 Resp: 103497
Ion Ratio Lower Upper
93 100
95 81.7 66.4 99.6
174 107.1 82.2 123.2





#47
Bromodichloromethane
Concen: 97.24 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

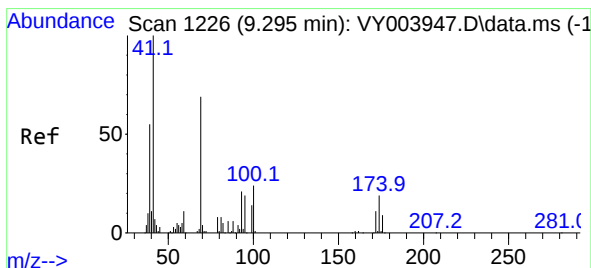
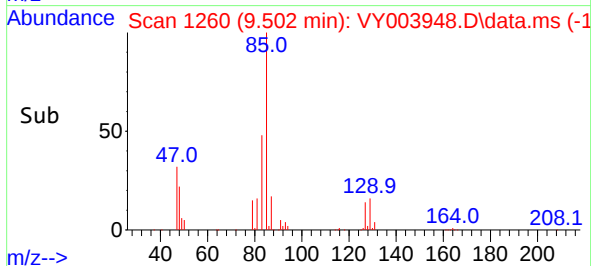
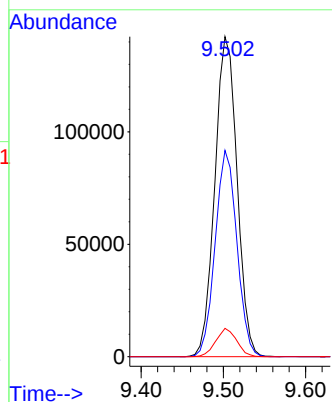
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



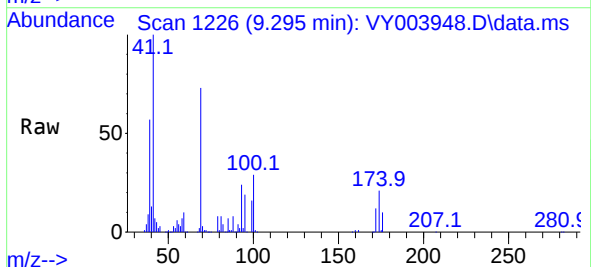
Tgt Ion: 83 Resp: 267358
Ion Ratio Lower Upper
83 100
85 64.5 49.2 73.8
127 8.9 6.7 10.1

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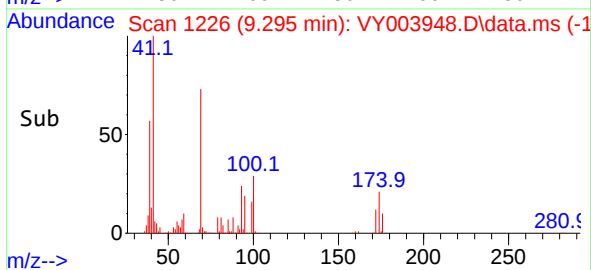
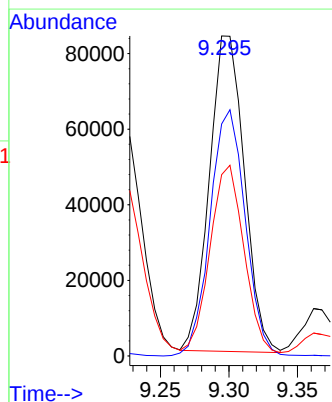
MMDadoda
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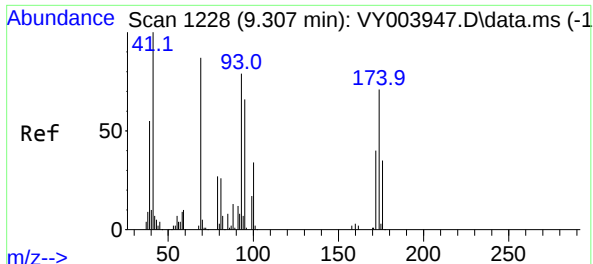


#48
Methyl methacrylate
Concen: 97.48 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01



Tgt Ion: 41 Resp: 148082
Ion Ratio Lower Upper
41 100
69 78.7 60.8 91.2
39 59.9 48.2 72.2





#49
1,4-Dioxane
Concen: 2101.00 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

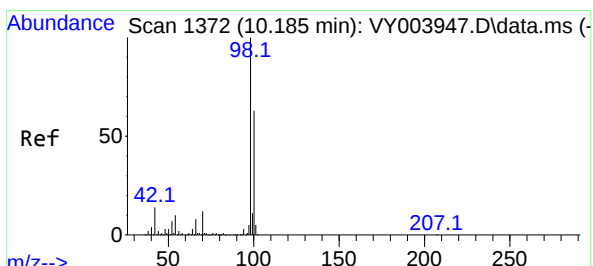
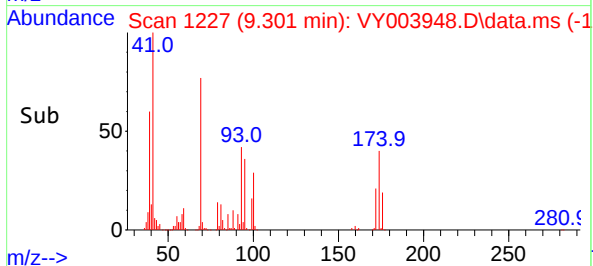
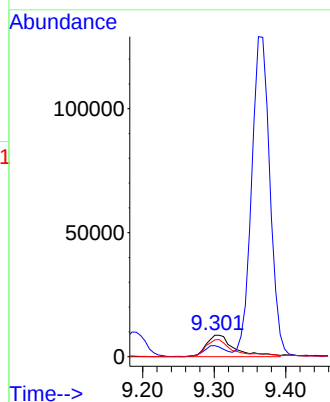
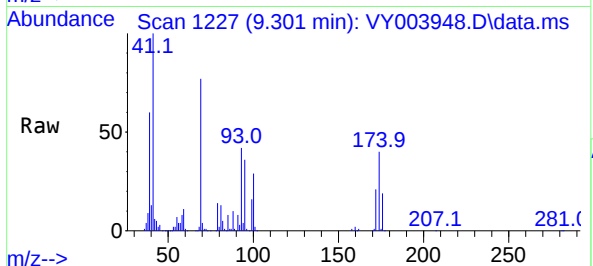
Tgt Ion: 88 Resp: 23774

Ion	Ratio	Lower	Upper
88	100		
43	38.7	32.6	48.8
58	69.3	60.2	90.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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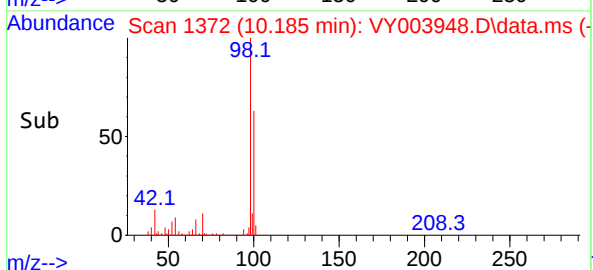
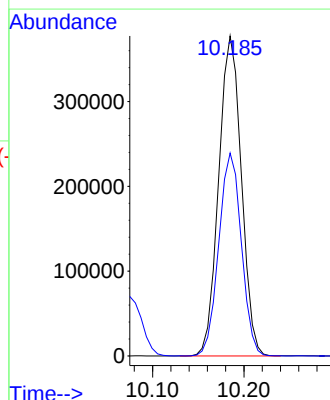
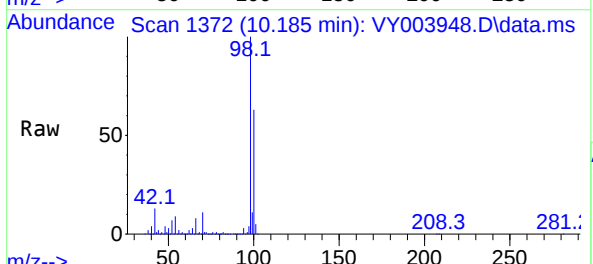
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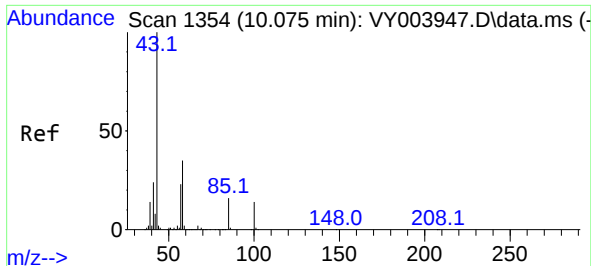


#50
Toluene-d8
Concen: 98.04 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion: 98 Resp: 650507

Ion	Ratio	Lower	Upper
98	100		
100	63.2	50.5	75.7





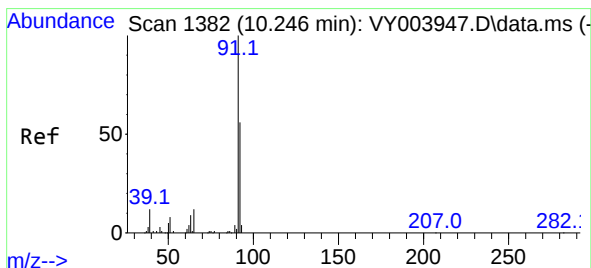
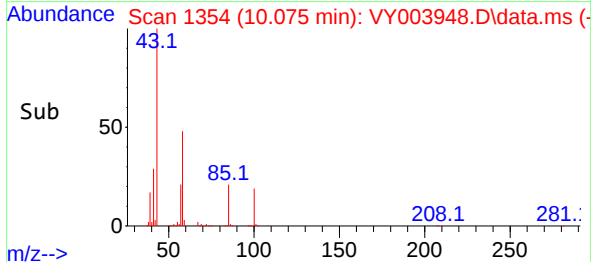
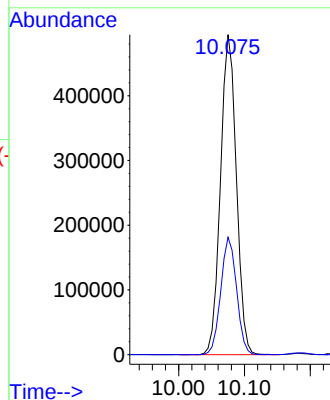
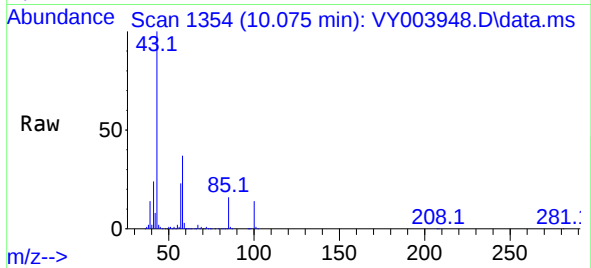
#51
4-Methyl-2-Pentanone
Concen: 495.51 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion: 43 Resp: 830886
Ion Ratio Lower Upper
43 100
58 36.4 28.6 42.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

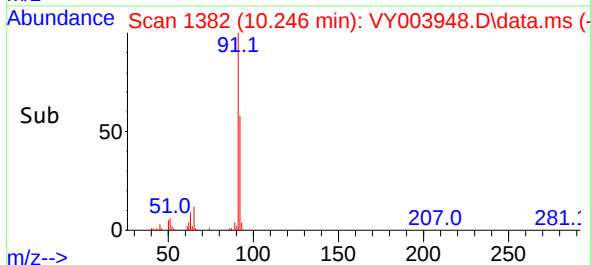
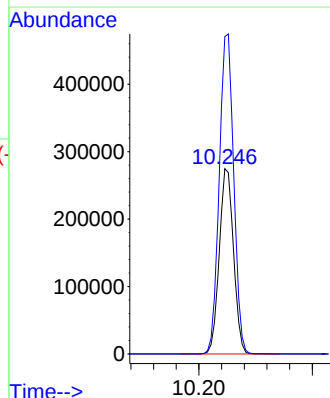
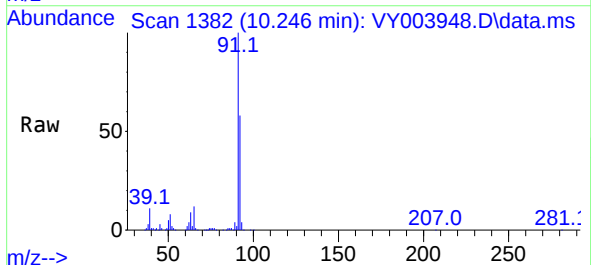
Manual Integrations
APPROVED

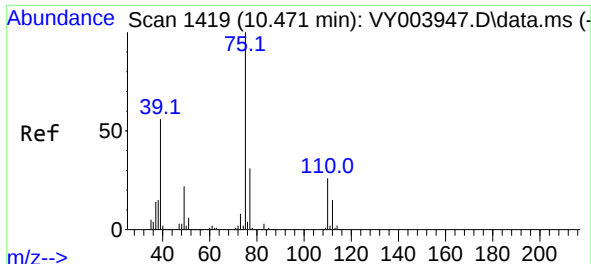
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#52
Toluene
Concen: 99.05 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion: 92 Resp: 479061
Ion Ratio Lower Upper
92 100
91 175.6 142.7 214.1





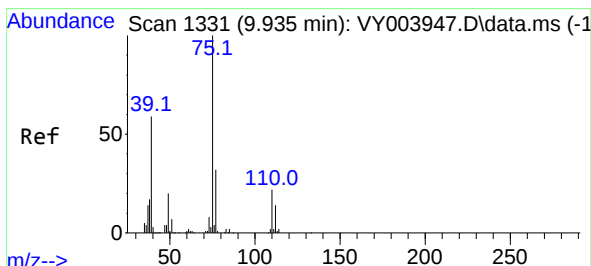
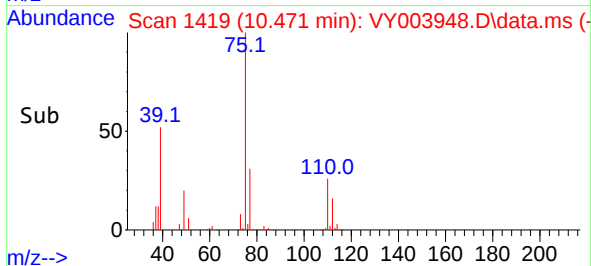
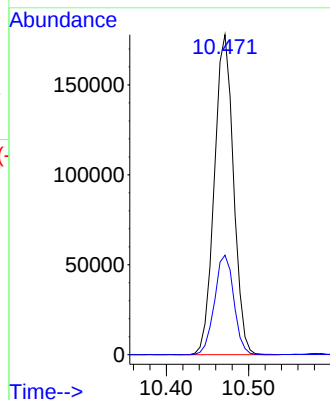
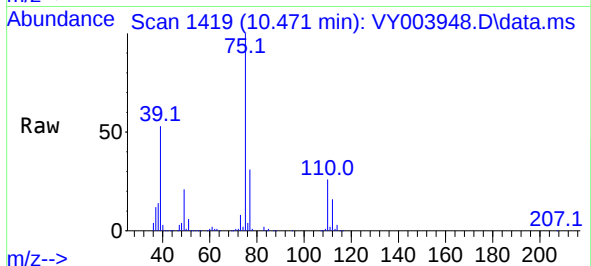
#53
t-1,3-Dichloropropene
Concen: 99.75 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion: 75 Resp: 287526
Ion Ratio Lower Upper
75 100
77 31.1 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

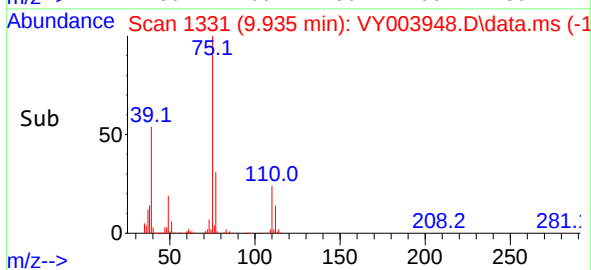
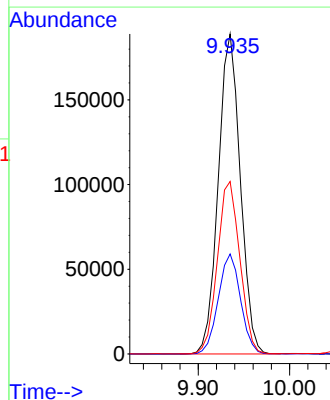
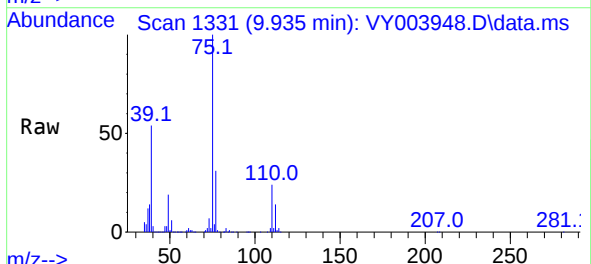
Manual Integrations
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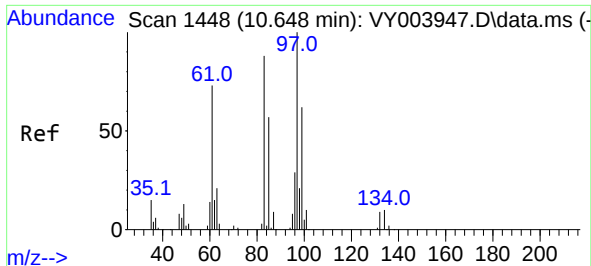
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#54
cis-1,3-Dichloropropene
Concen: 98.73 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

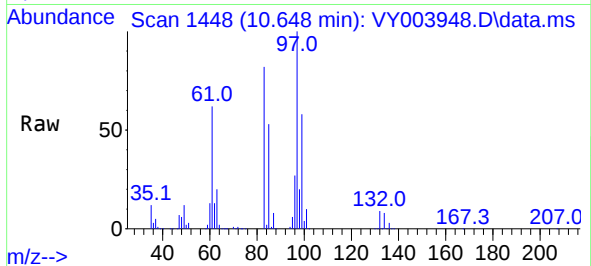
Tgt Ion: 75 Resp: 316766
Ion Ratio Lower Upper
75 100
77 31.3 25.3 37.9
39 53.9 47.0 70.4





#55
1,1,2-Trichloroethane
Concen: 100.55 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

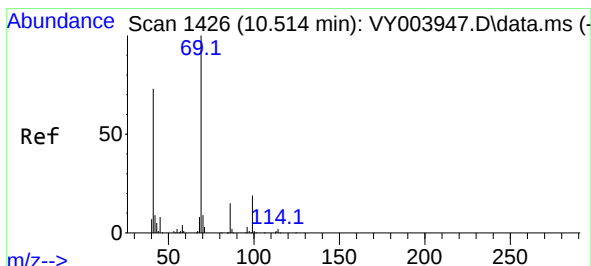
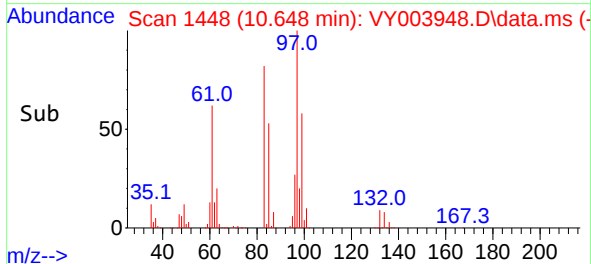
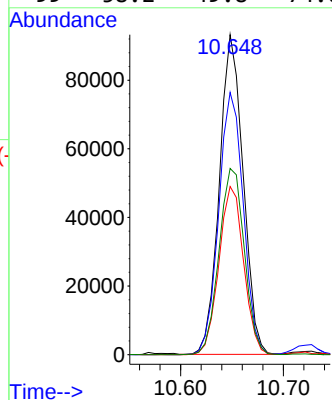
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



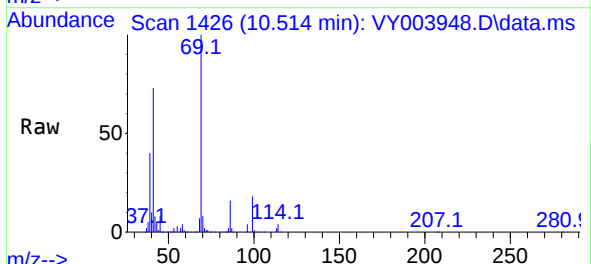
Tgt Ion:	97	Resp:	149667
Ion	Ratio	Lower	Upper
97	100		
83	82.0	70.6	106.0
85	52.6	45.8	68.8
99	58.2	49.8	74.6

Manual Integrations
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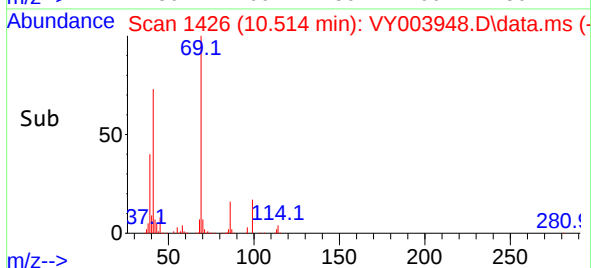
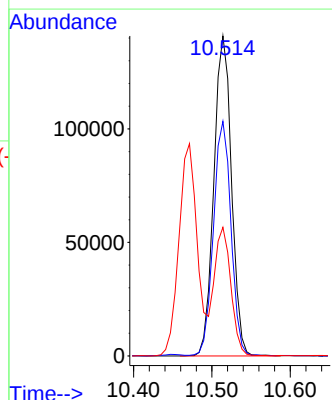
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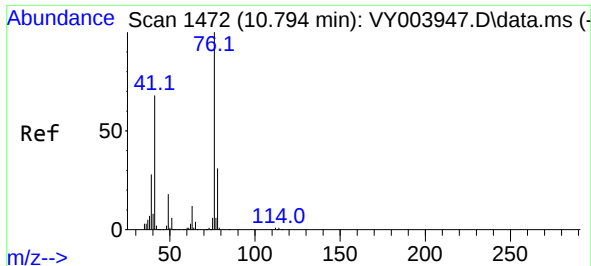


#56
Ethyl methacrylate
Concen: 103.76 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01



Tgt Ion:	69	Resp:	220737
Ion	Ratio	Lower	Upper
69	100		
41	72.5	59.6	89.4
39	36.9	31.9	47.9





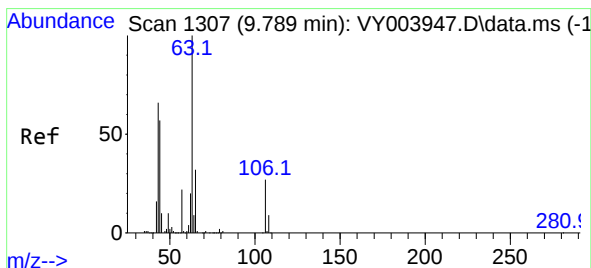
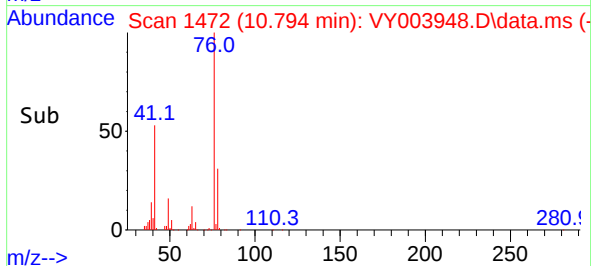
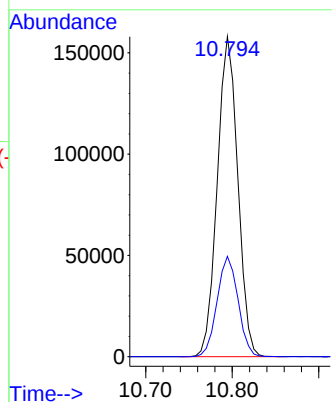
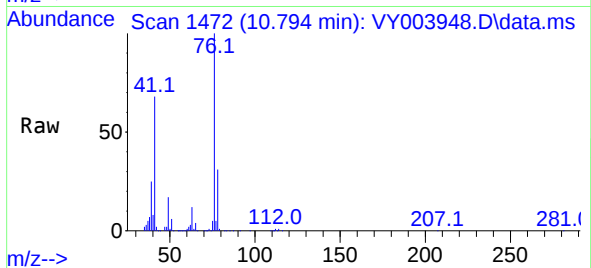
#57
1,3-Dichloropropane
Concen: 98.91 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion: 76 Resp: 260114
Ion Ratio Lower Upper
76 100
78 32.0 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

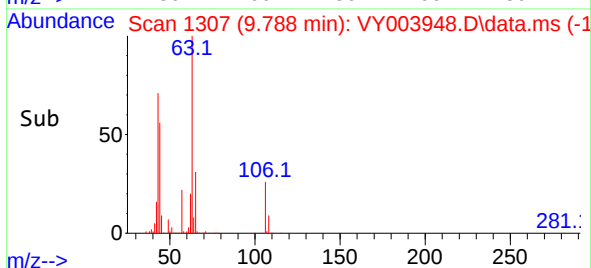
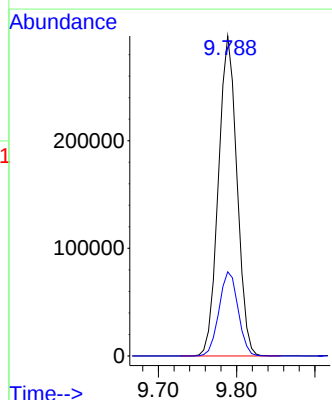
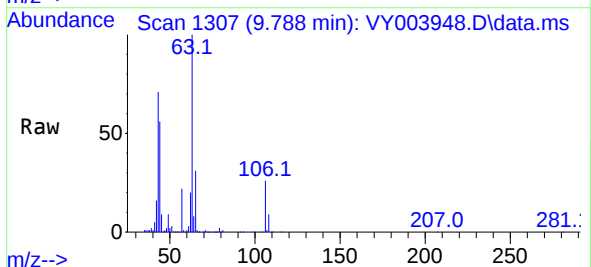
Manual Integrations
APPROVED

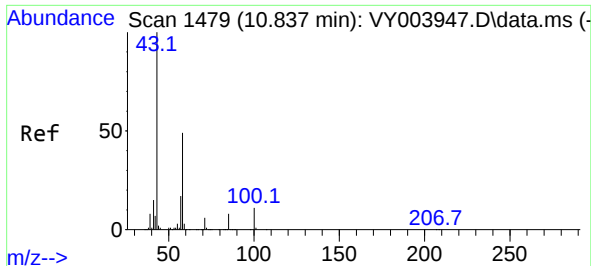
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#58
2-Chloroethyl Vinyl ether
Concen: 462.83 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion: 63 Resp: 490082
Ion Ratio Lower Upper
63 100
106 27.0 21.9 32.9





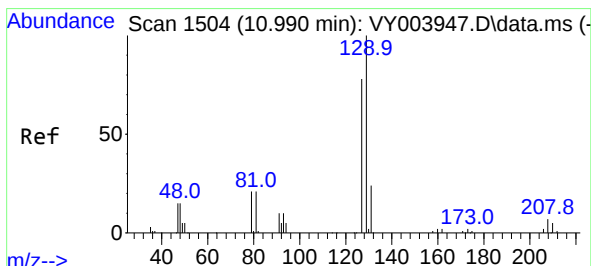
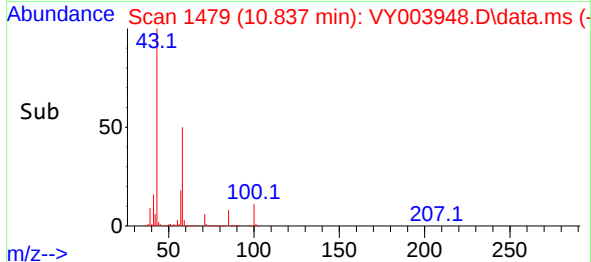
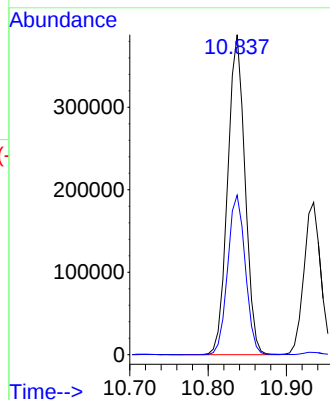
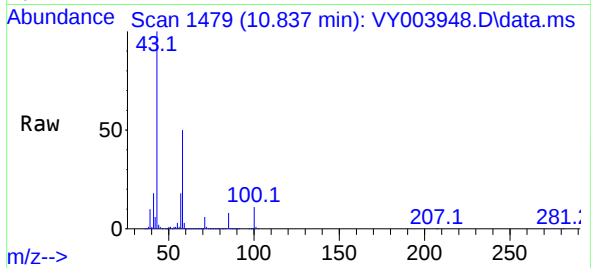
#59
2-Hexanone
Concen: 514.97 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion: 43 Resp: 596397
Ion Ratio Lower Upper
43 100
58 50.6 24.8 74.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

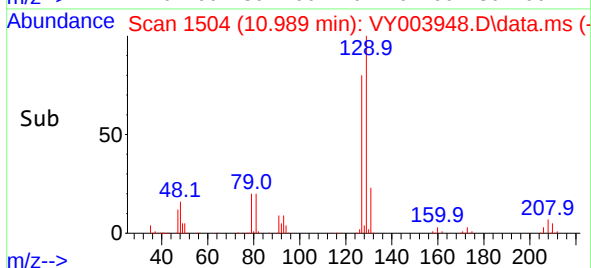
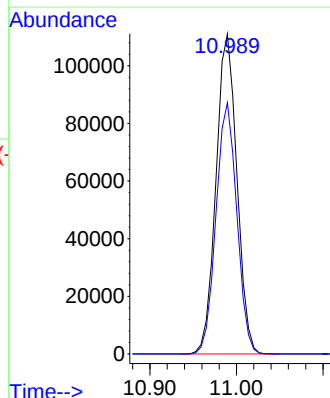
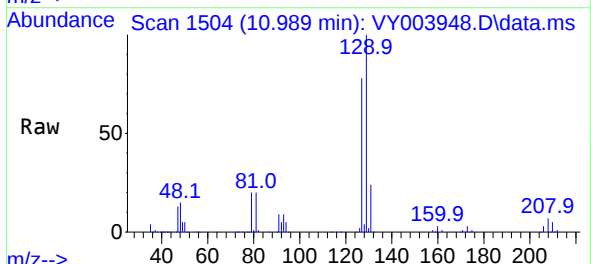
Manual Integrations
APPROVED

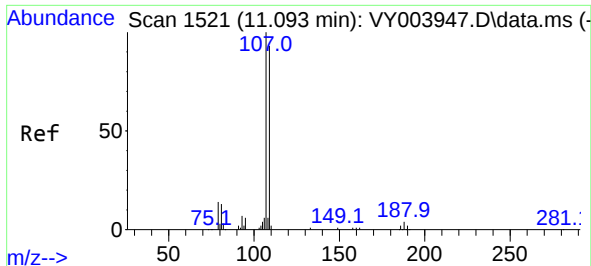
MMDadoda
1/28/2021 2:13:10 PM



#60
Dibromochloromethane
Concen: 99.44 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

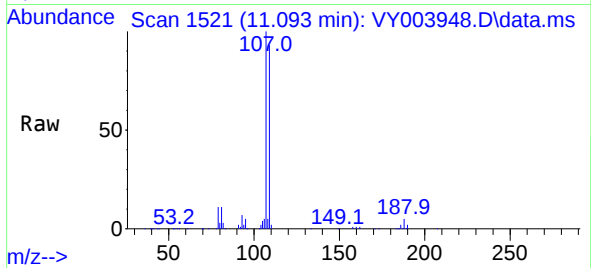
Tgt Ion: 129 Resp: 185986
Ion Ratio Lower Upper
129 100
127 78.1 39.1 117.3





#61
1,2-Dibromoethane
Concen: 98.58 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

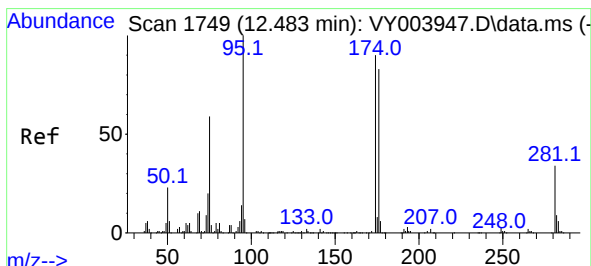
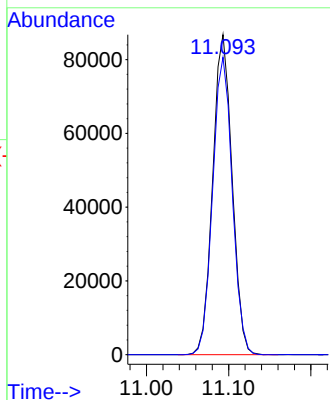
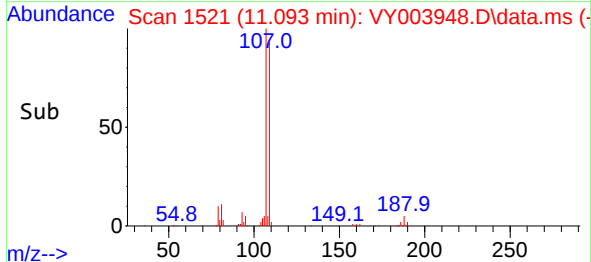
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



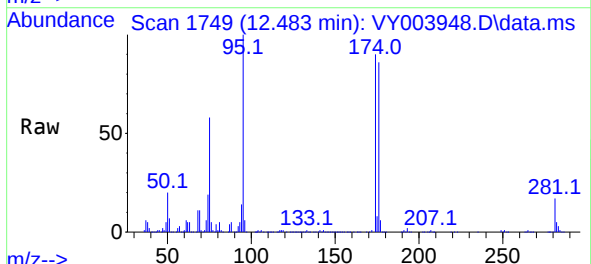
Tgt Ion:107 Resp: 142186
Ion Ratio Lower Upper
107 100
109 94.0 74.0 111.0

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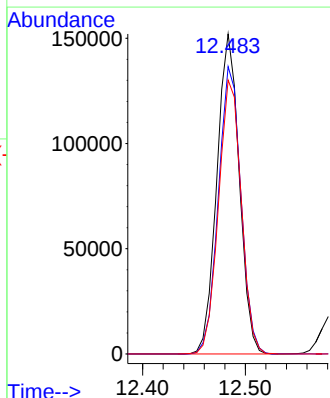
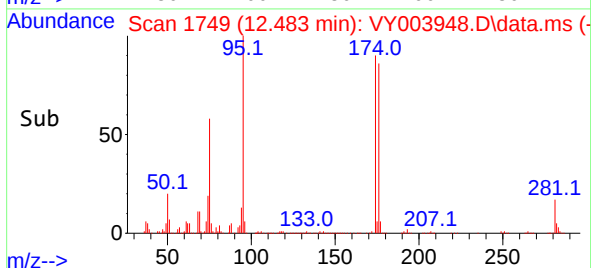
MMDadoda
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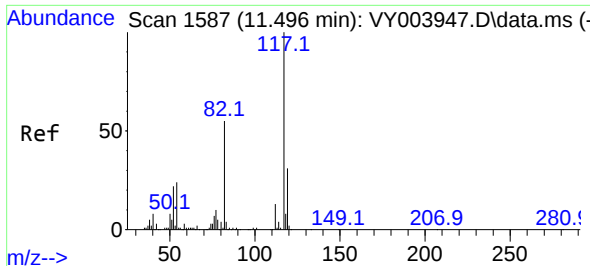


#62
4-Bromofluorobenzene
Concen: 98.73 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01



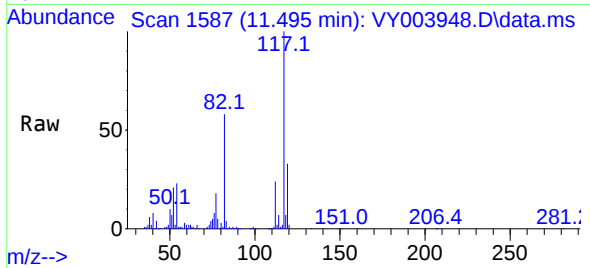
Tgt Ion: 95 Resp: 229655
Ion Ratio Lower Upper
95 100
174 90.4 0.0 184.4
176 86.9 0.0 177.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

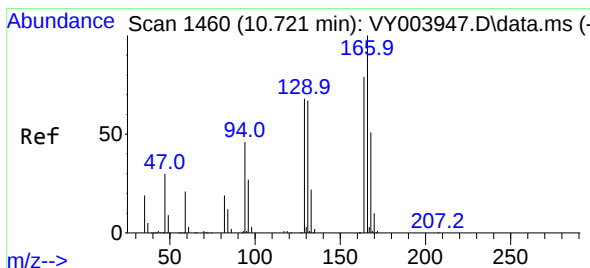
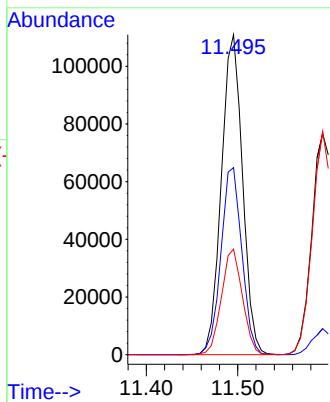
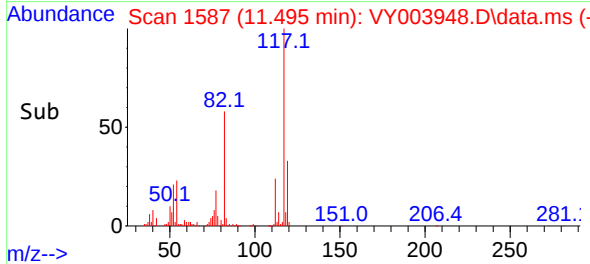
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



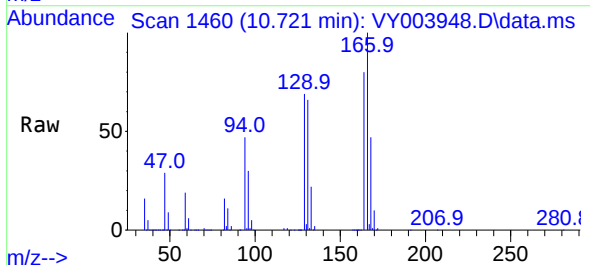
Tgt Ion:117 Resp: 178394
Ion Ratio Lower Upper
117 100
82 58.5 44.3 66.5
119 33.0 25.0 37.6

Manual Integrations
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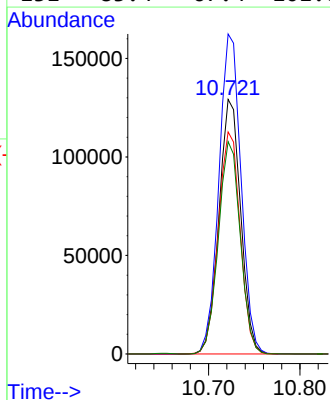
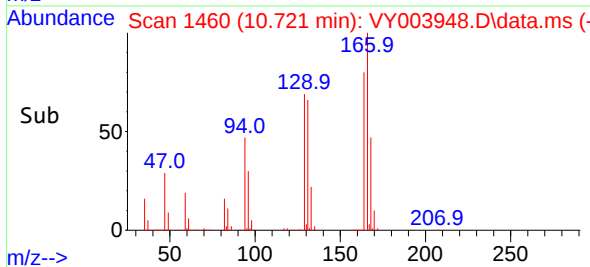
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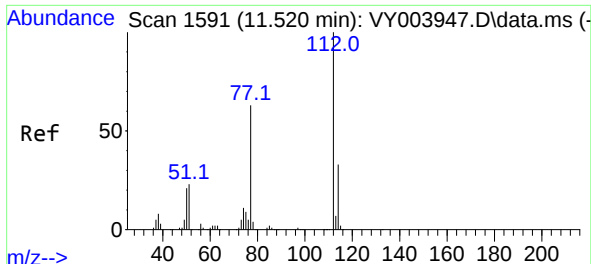


#64
Tetrachloroethene
Concen: 96.67 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01



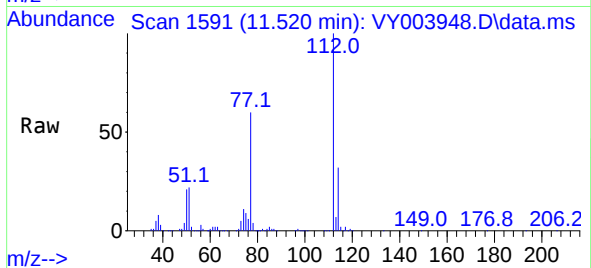
Tgt Ion:164 Resp: 214219
Ion Ratio Lower Upper
164 100
166 125.7 101.0 151.4
129 87.3 68.9 103.3
131 83.4 67.4 101.0





#65
Chlorobenzene
Concen: 99.26 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

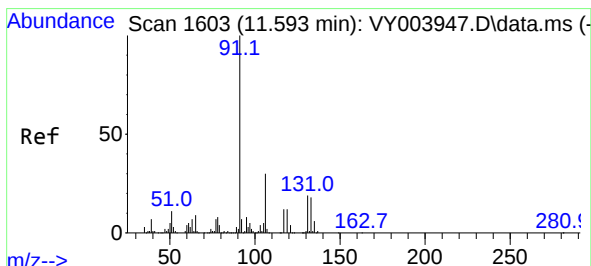
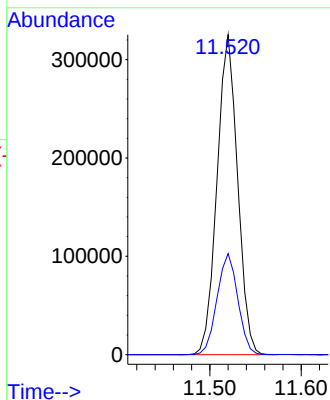
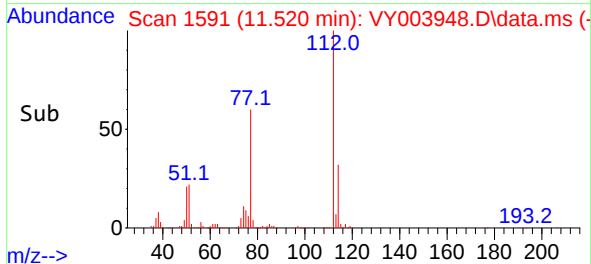
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



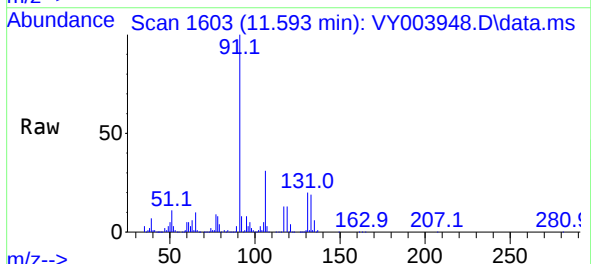
Tgt Ion:112 Resp: 508762
Ion Ratio Lower Upper
112 100
114 31.6 26.1 39.1

Manual Integrations
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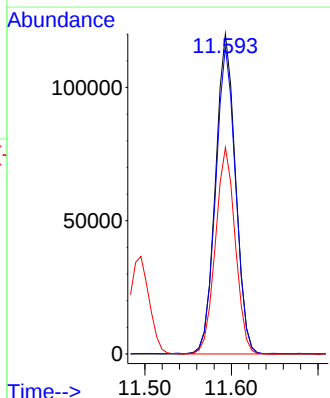
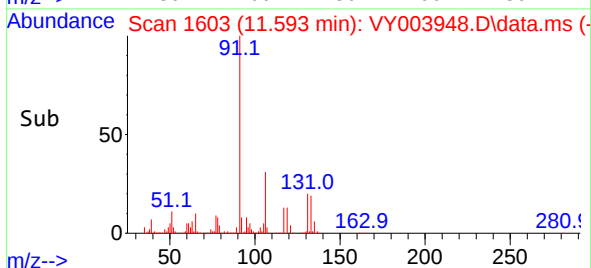
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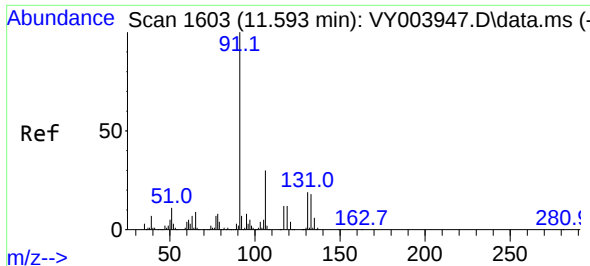


#66
1,1,1,2-Tetrachloroethane
Concen: 97.50 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01



Tgt Ion:131 Resp: 191938
Ion Ratio Lower Upper
131 100
133 95.7 47.4 142.2
119 63.9 31.6 94.7





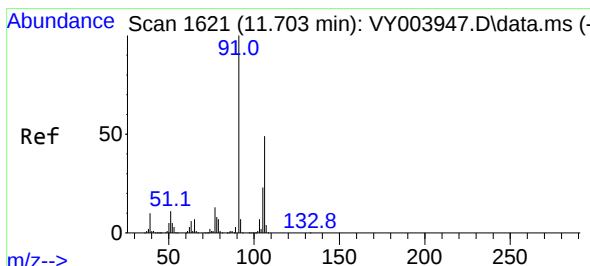
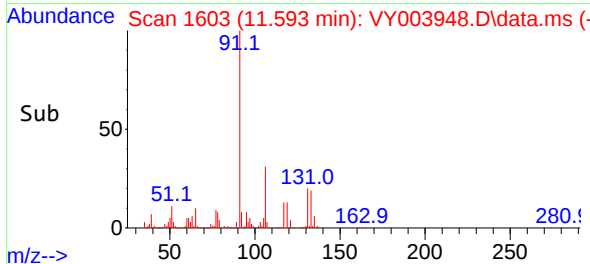
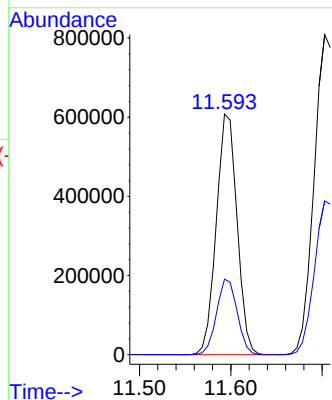
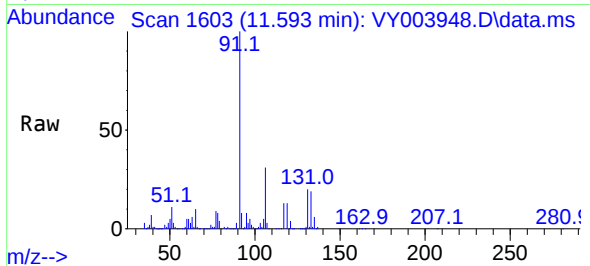
#67
Ethyl Benzene
Concen: 100.28 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion: 91 Resp: 960956
Ion Ratio Lower Upper
91 100
106 31.4 23.9 35.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

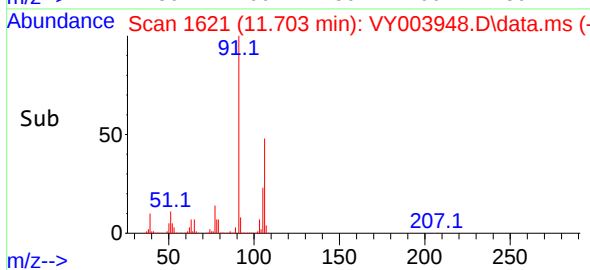
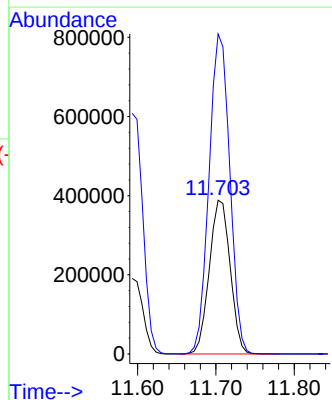
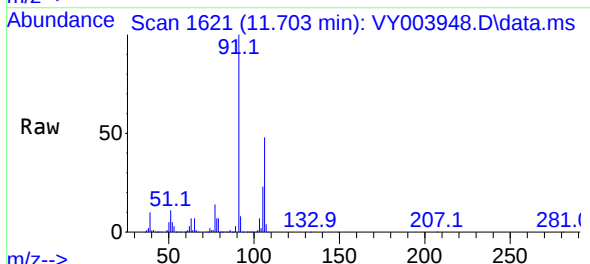
Manual Integrations
APPROVED

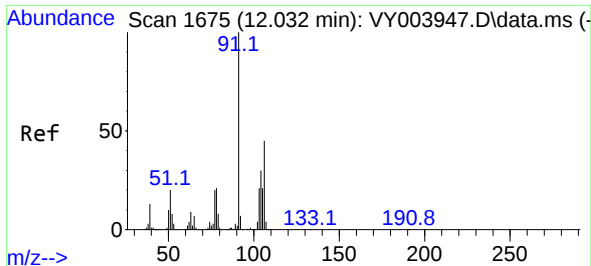
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#68
m/p-Xylenes
Concen: 201.20 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion:106 Resp: 718359
Ion Ratio Lower Upper
106 100
91 207.5 167.1 250.7





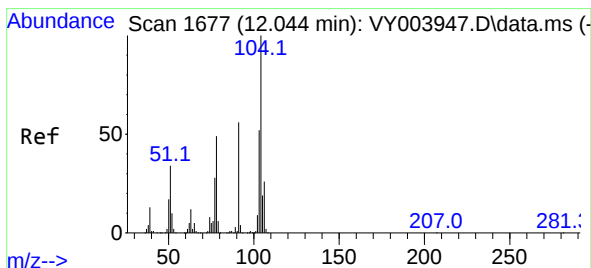
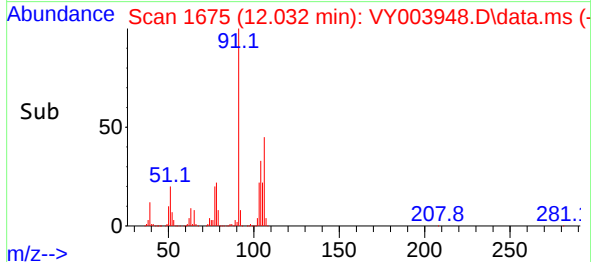
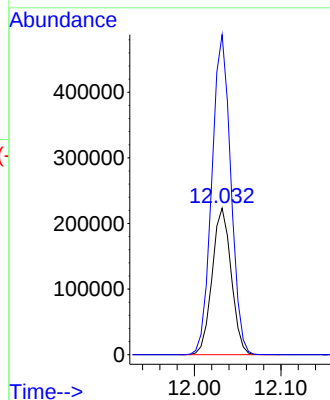
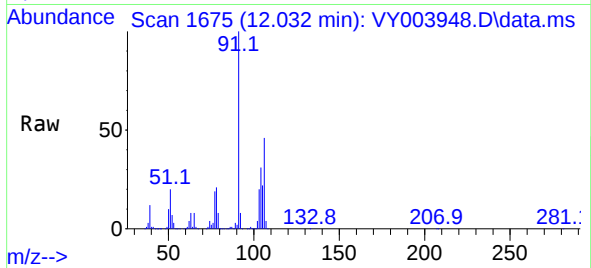
#69
o-Xylene
Concen: 101.19 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion:106 Resp: 341314
Ion Ratio Lower Upper
106 100
91 217.6 110.8 332.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

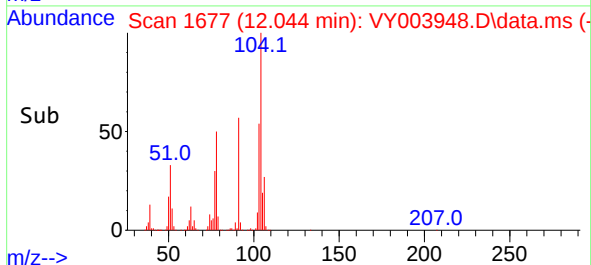
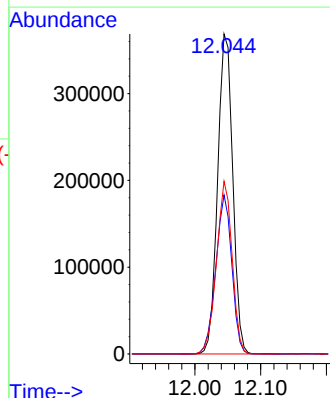
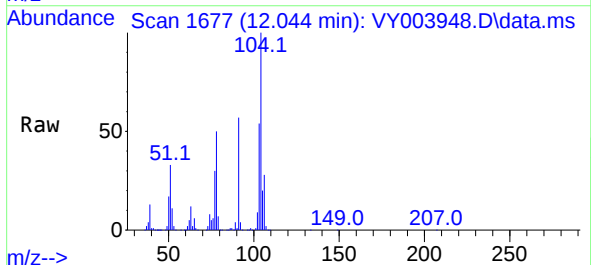
Manual Integrations
APPROVED

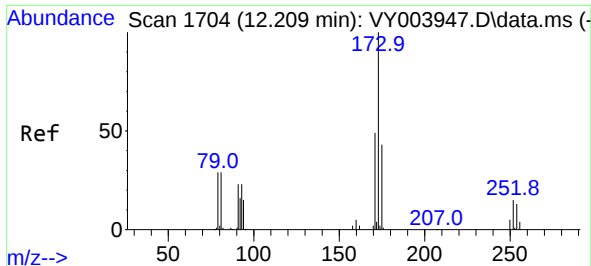
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1/28/2021 2:13:10 PM



#70
Styrene
Concen: 102.06 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion:104 Resp: 589396
Ion Ratio Lower Upper
104 100
78 52.7 43.0 64.4
103 56.1 45.0 67.4





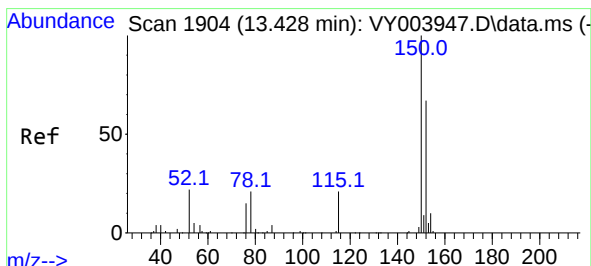
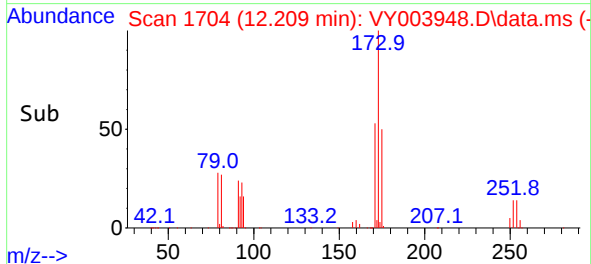
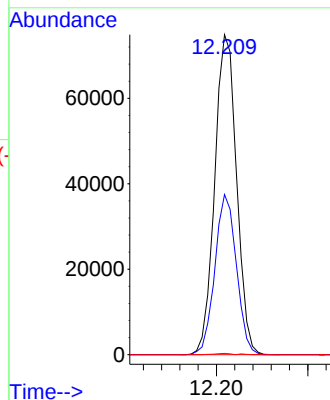
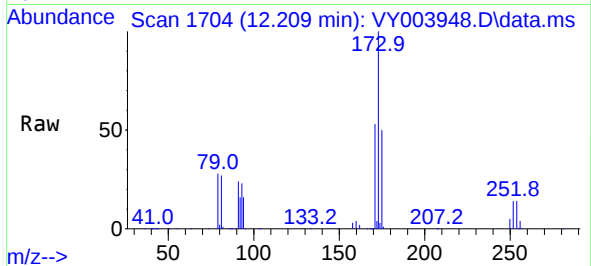
#71
Bromoform
Concen: 101.64 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion:173 Resp: 124281
Ion Ratio Lower Upper
173 100
175 49.4 23.4 70.2
254 0.3 0.0 0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

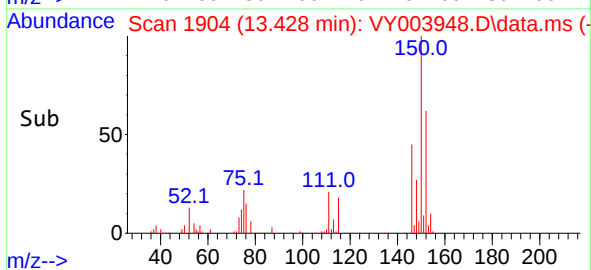
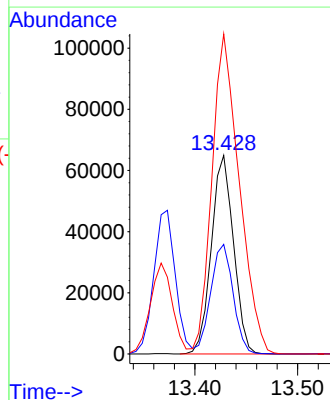
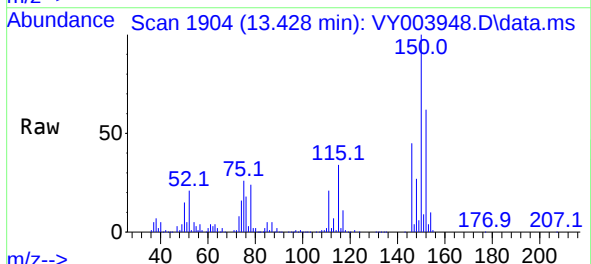
Manual Integrations
APPROVED

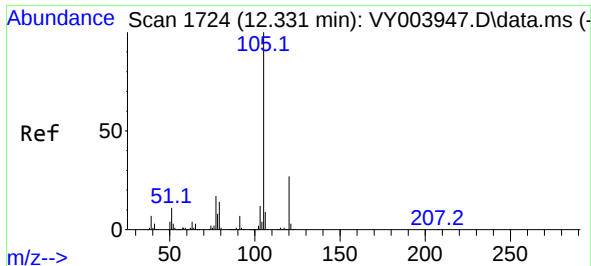
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion:152 Resp: 97111
Ion Ratio Lower Upper
152 100
115 56.0 28.2 84.6
150 199.5 0.0 356.2





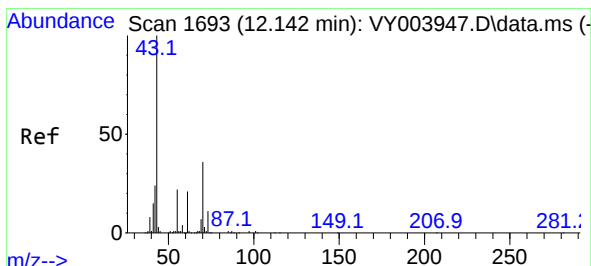
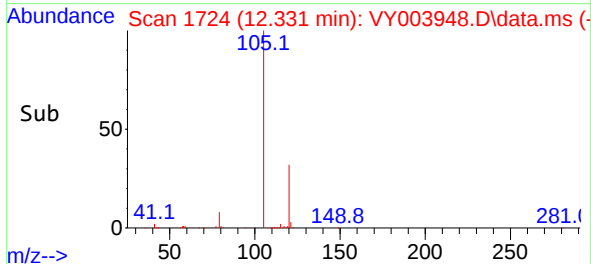
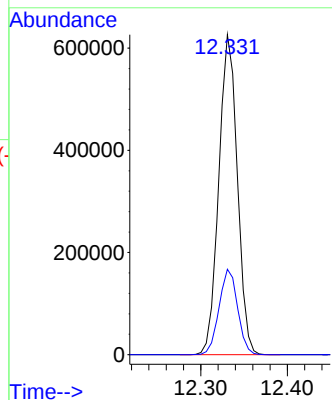
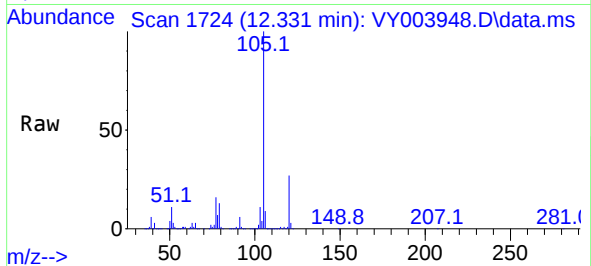
#73
Isopropylbenzene
Concen: 99.50 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion: 105 Resp: 931038
Ion Ratio Lower Upper
105 100
120 26.7 13.6 40.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

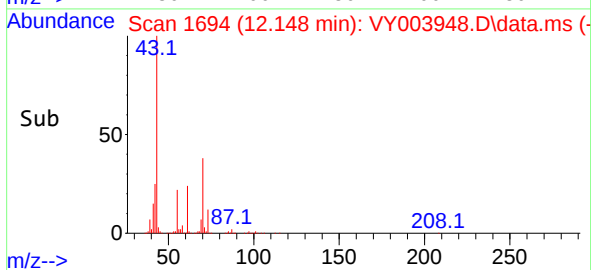
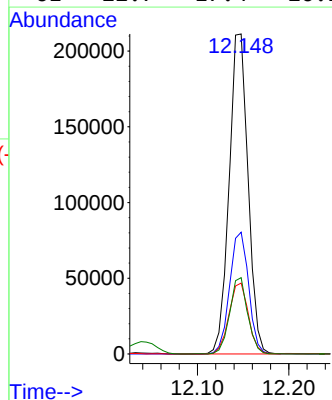
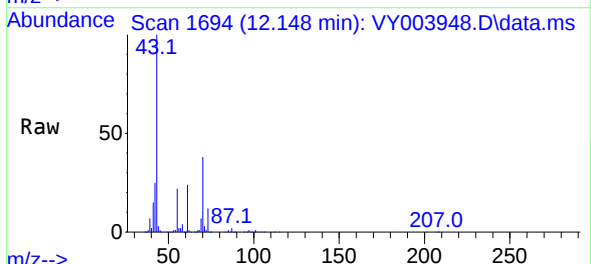
Manual Integrations
APPROVED

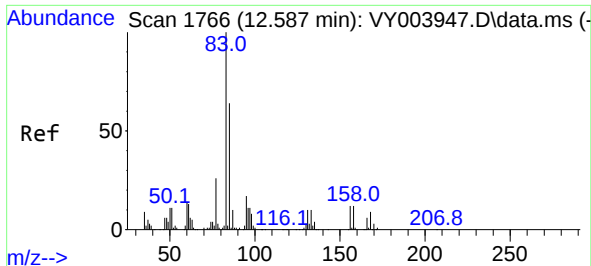
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#74
N-ethyl acetate
Concen: 103.73 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion: 43 Resp: 304537
Ion Ratio Lower Upper
43 100
70 38.2 29.6 44.4
55 22.7 18.4 27.6
61 22.7 17.4 26.2





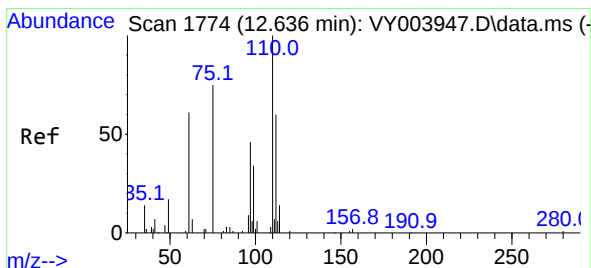
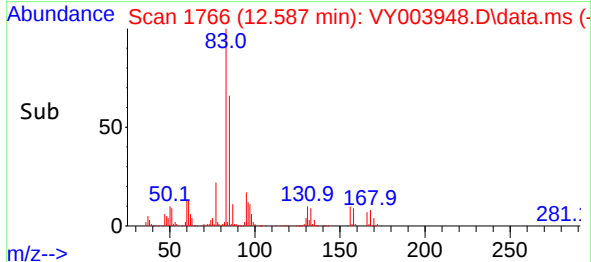
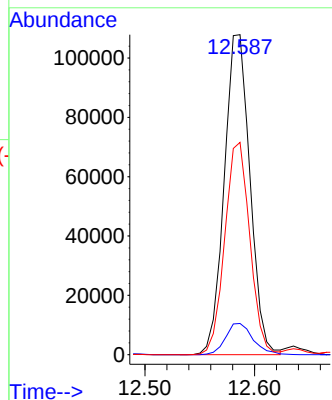
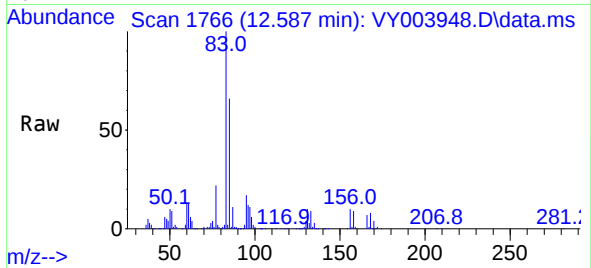
#75
1,1,2,2-Tetrachloroethane
Concen: 101.24 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion: 83 Resp: 175902
Ion Ratio Lower Upper
83 100
131 10.4 5.3 16.1
85 64.7 31.6 94.8

Instrument :
MSVOA_Y
ClientSampled :
VSTDICC100

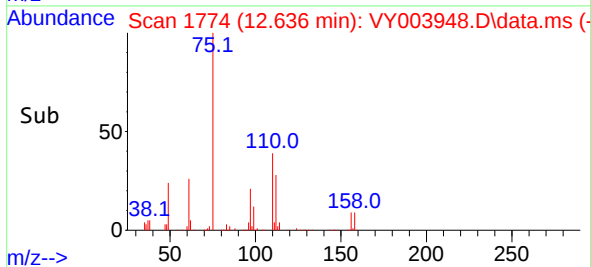
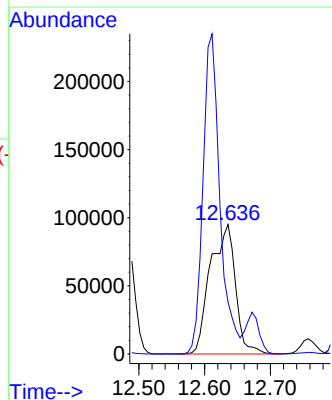
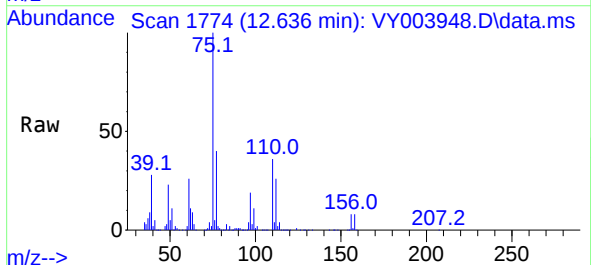
Manual Integrations
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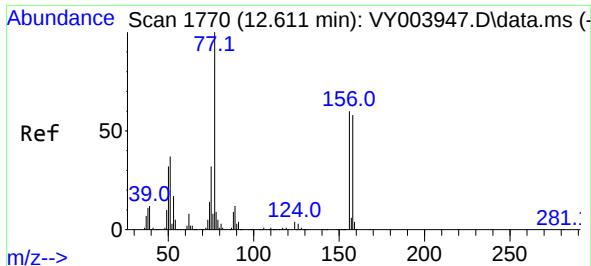
MMDadoda
1/28/2021 2:13:10 PM



#76
1,2,3-Trichloropropane
Concen: 197.24 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion: 75 Resp: 252637
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





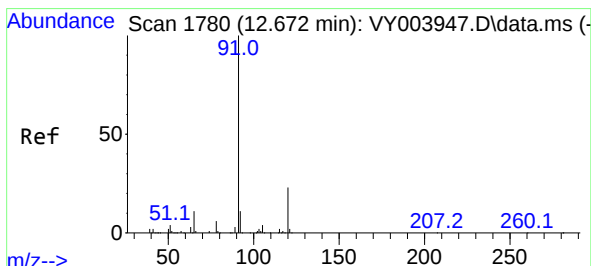
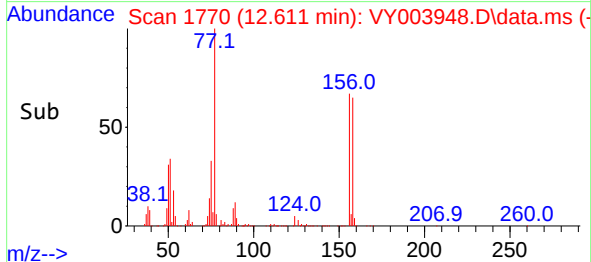
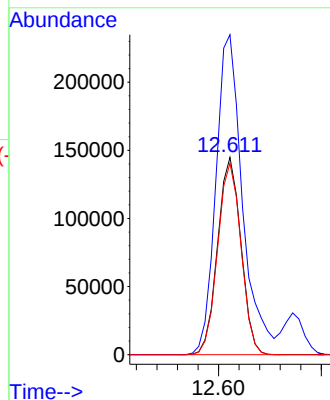
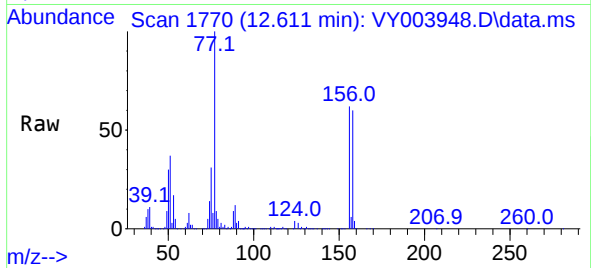
#77
Bromobenzene
Concen: 98.61 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion: 156 Resp: 227850
Ion Ratio Lower Upper
156 100
77 185.0 93.8 281.6
158 97.1 48.8 146.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

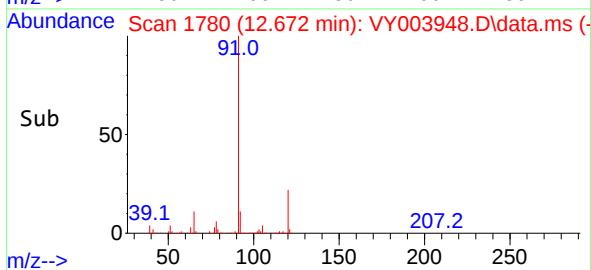
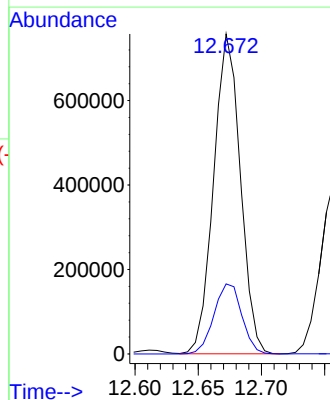
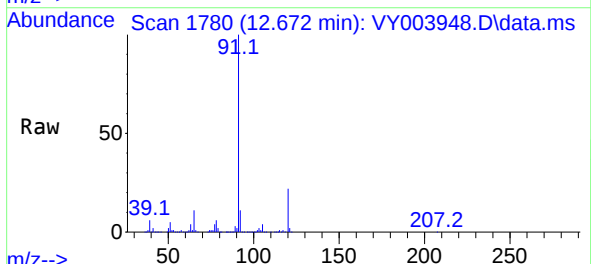
Manual Integrations
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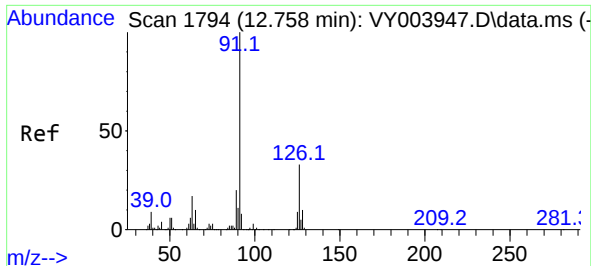
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#78
n-propylbenzene
Concen: 98.32 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion: 91 Resp: 1109245
Ion Ratio Lower Upper
91 100
120 22.9 11.4 34.2





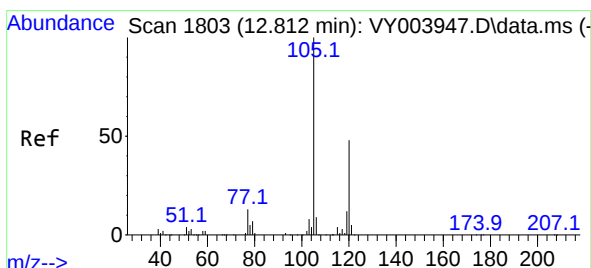
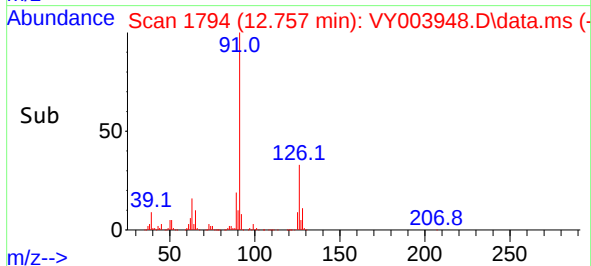
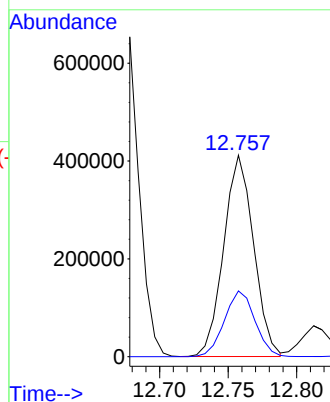
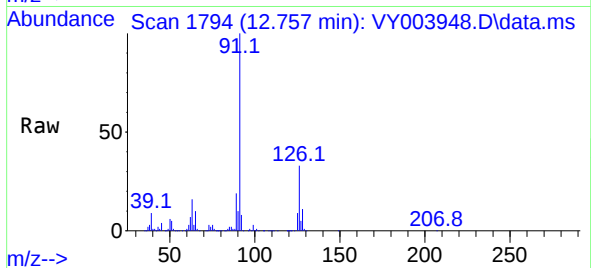
#79
2-Chlorotoluene
Concen: 98.72 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 625250
Ion Ratio Lower Upper
91 100
126 33.3 16.7 50.1

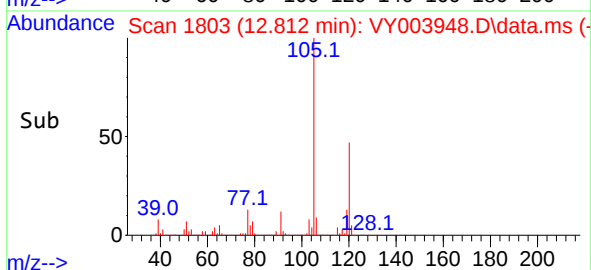
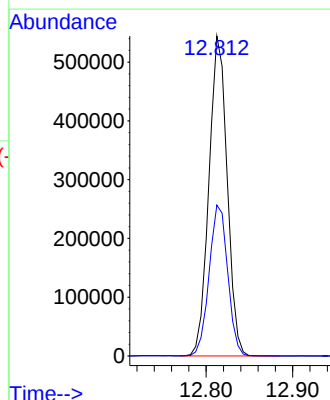
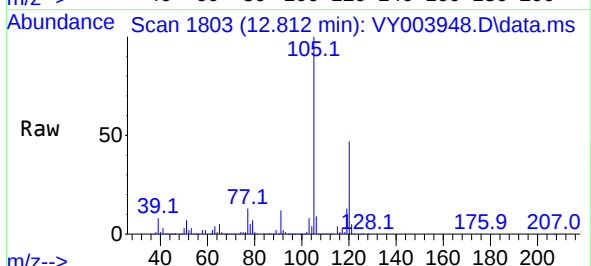
Manual Integrations
APPROVED

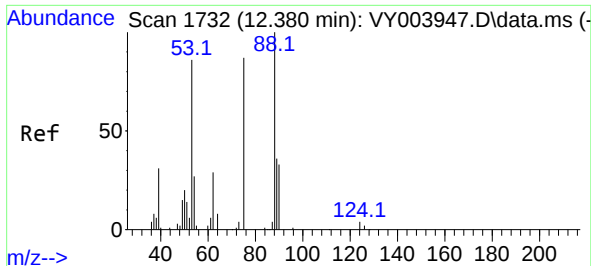
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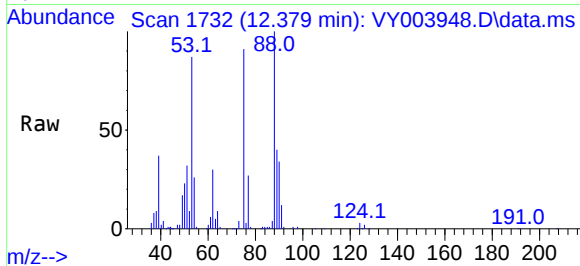
#80
1,3,5-Trimethylbenzene
Concen: 98.23 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion: 105 Resp: 795913
Ion Ratio Lower Upper
105 100
120 48.0 23.9 71.7

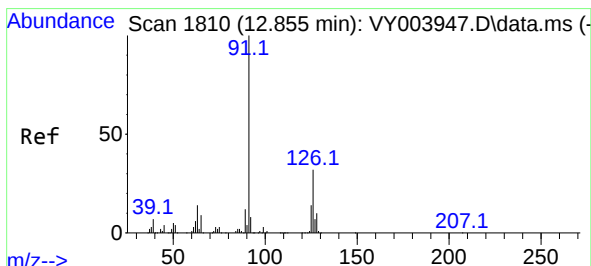
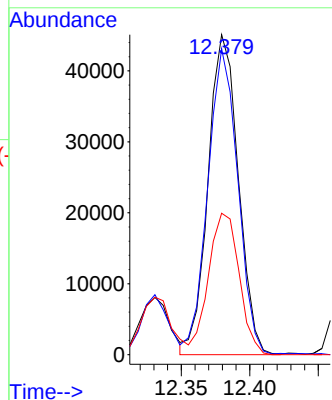
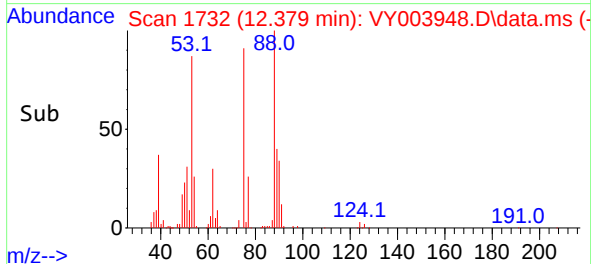




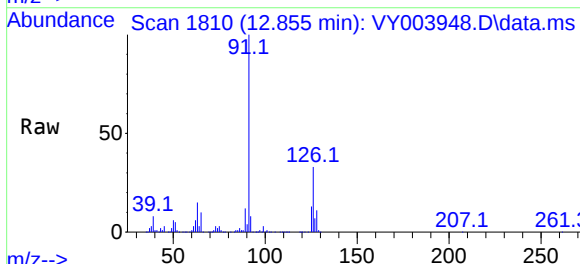
#81
trans-1,4-Dichloro-2-butene
Concen: 100.36 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01



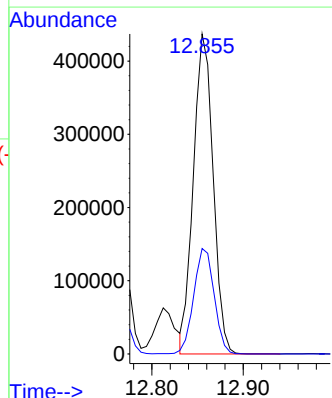
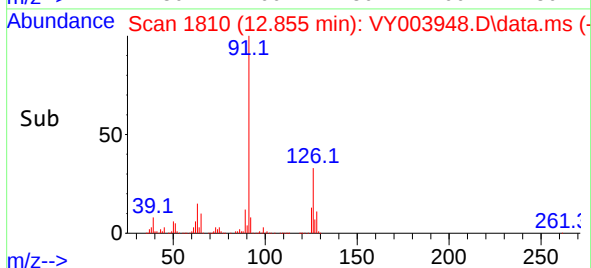
Tgt Ion: 75 Resp: 69175
Ion Ratio Lower Upper
75 100
53 95.4 78.2 117.2
89 44.8 34.8 52.2



#82
4-Chlorotoluene
Concen: 98.22 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01



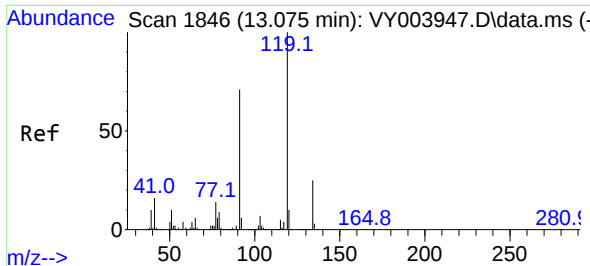
Tgt Ion: 91 Resp: 655538
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

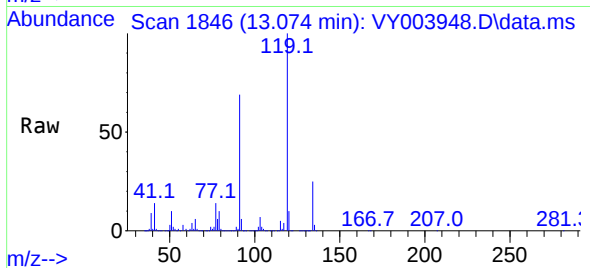
Manual Integrations
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#83
tert-Butylbenzene
Concen: 99.24 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

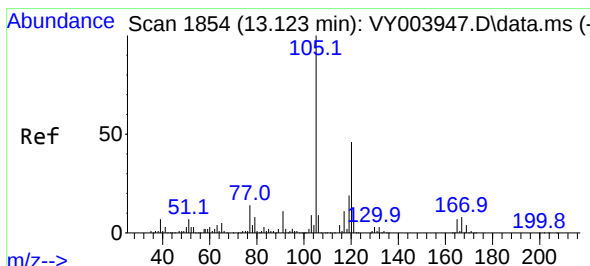
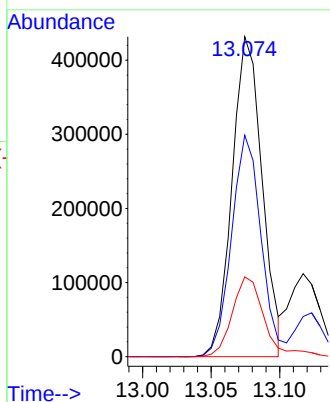
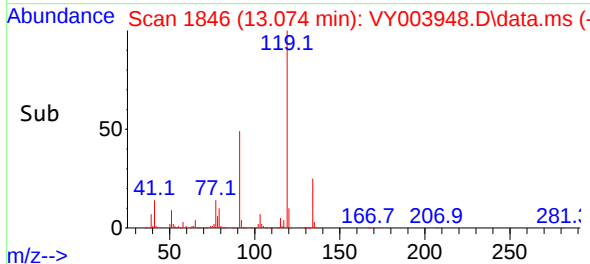
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



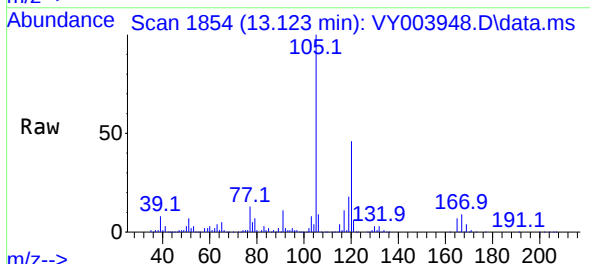
Tgt Ion:119 Resp: 659044
Ion Ratio Lower Upper
119 100
91 68.3 35.1 105.3
134 26.6 13.2 39.5

Manual Integrations
APPROVED

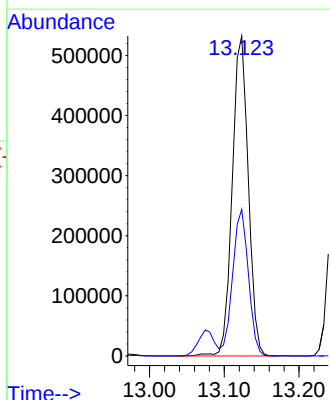
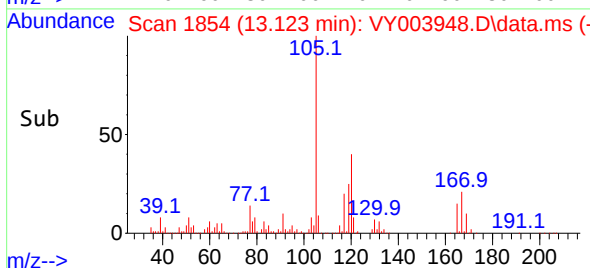
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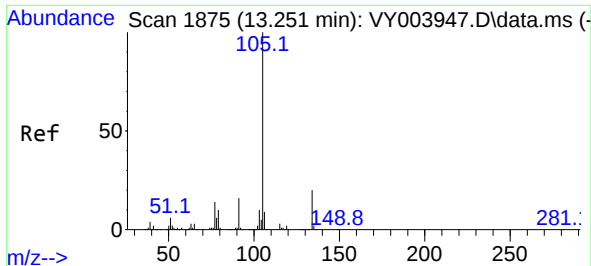


#84
1,2,4-Trimethylbenzene
Concen: 98.56 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01



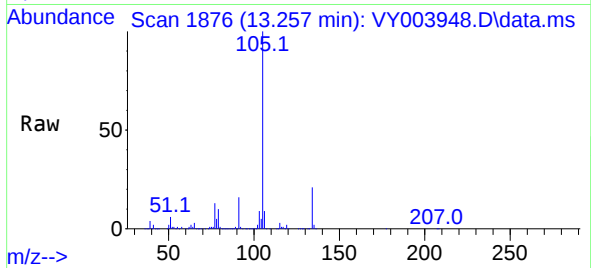
Tgt Ion:105 Resp: 794554
Ion Ratio Lower Upper
105 100
120 45.1 22.2 66.6



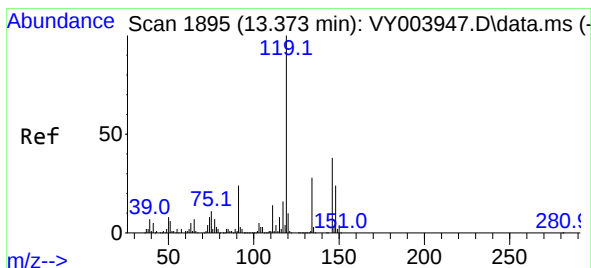
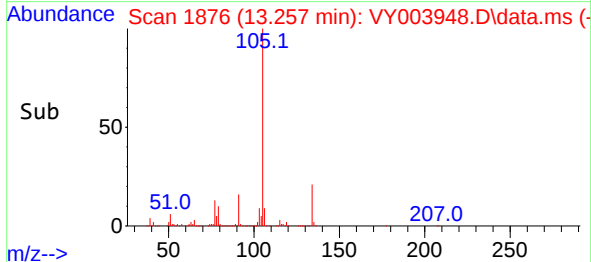
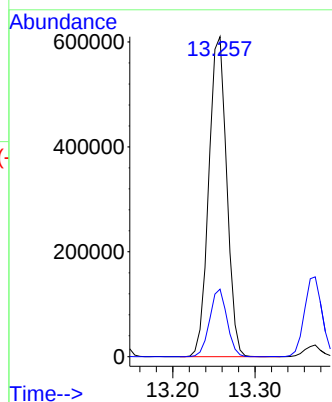


#85
sec-Butylbenzene
Concen: 99.95 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

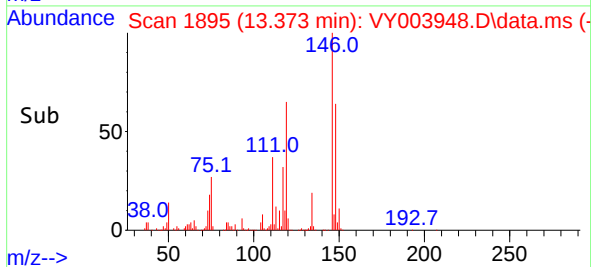
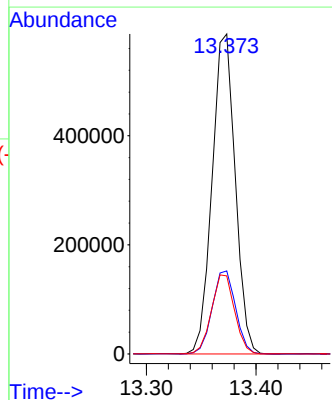
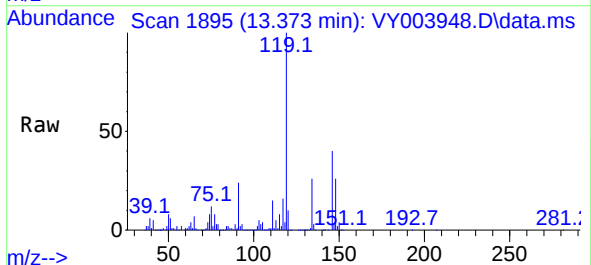


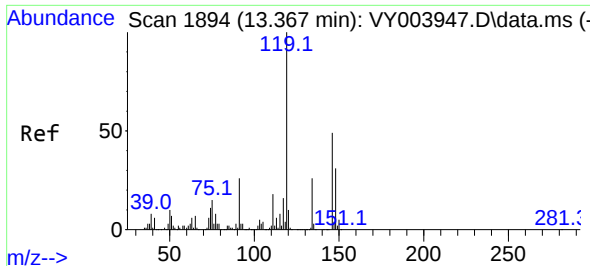
Tgt Ion:105 Resp: 923311
Ion Ratio Lower Upper
105 100
134 20.4 10.2 30.6



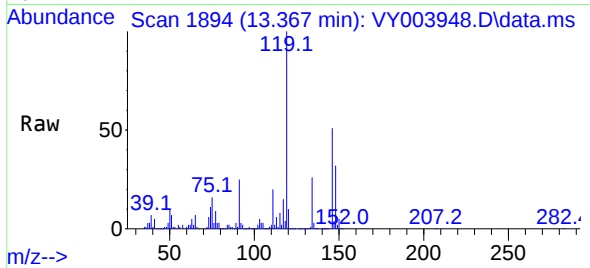
#86
p-Isopropyltoluene
Concen: 101.06 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion:119 Resp: 859697
Ion Ratio Lower Upper
119 100
134 26.3 13.5 40.5
91 24.7 12.8 38.3

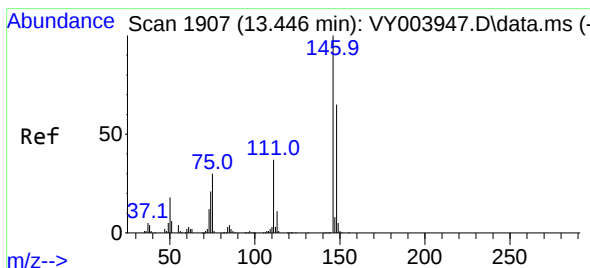
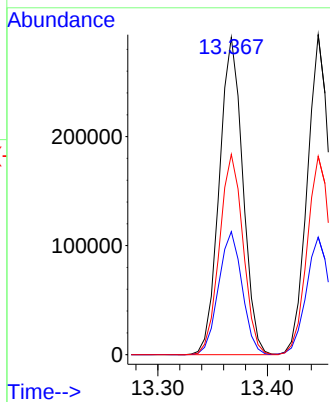
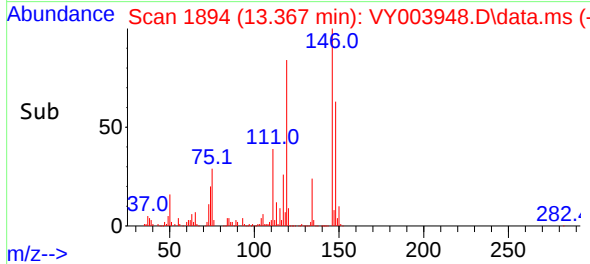




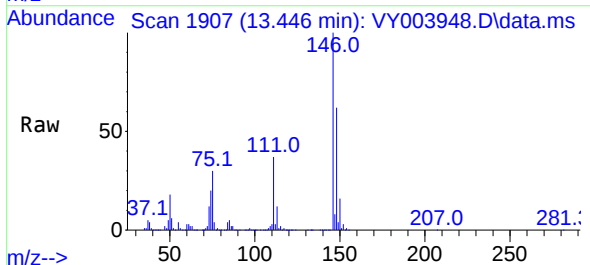
#87
1,3-Dichlorobenzene
Concen: 99.06 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01



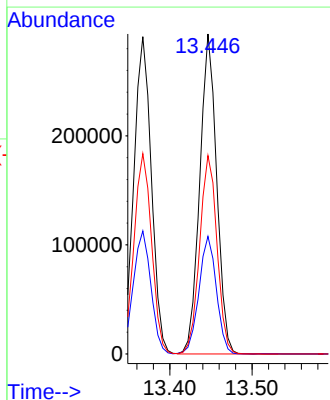
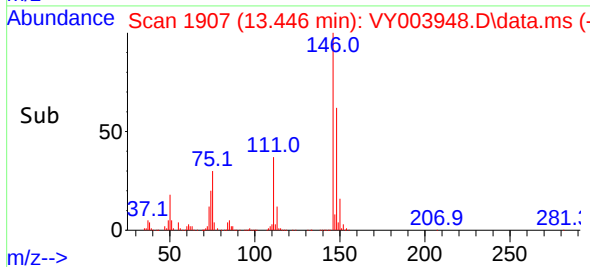
Tgt Ion:146 Resp: 433812
Ion Ratio Lower Upper
146 100
111 38.9 19.5 58.5
148 63.4 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 98.28 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01



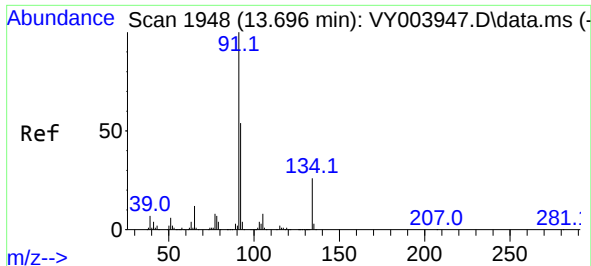
Tgt Ion:146 Resp: 420983
Ion Ratio Lower Upper
146 100
111 37.9 18.9 56.9
148 63.7 32.3 96.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

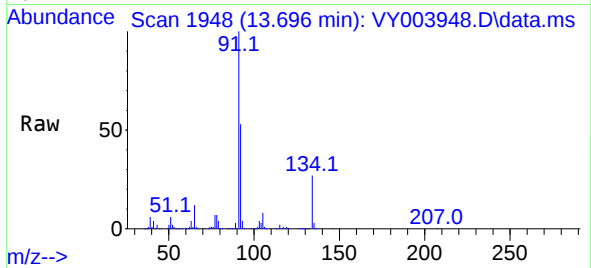
Manual Integrations
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#89
n-Butylbenzene
Concen: 91.78 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

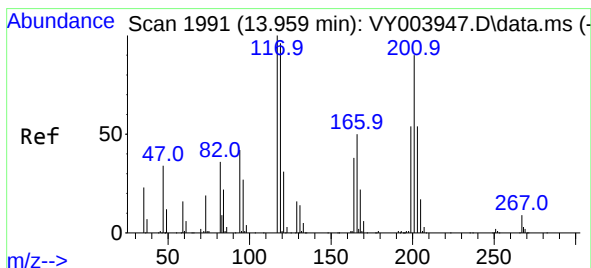
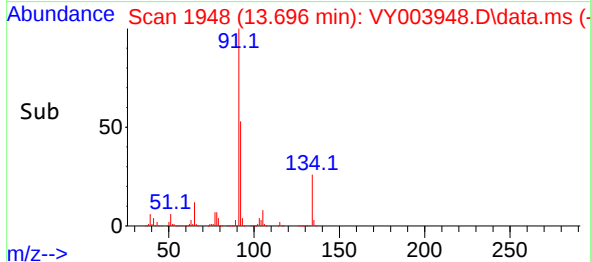
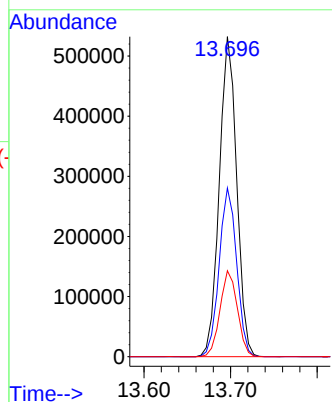
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



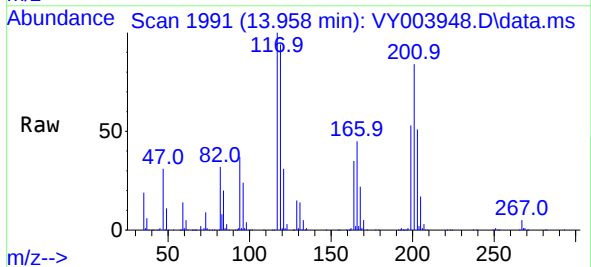
Tgt Ion: 91 Resp: 741368
Ion Ratio Lower Upper
91 100
92 53.1 26.4 79.2
134 26.8 13.2 39.5

Manual Integrations
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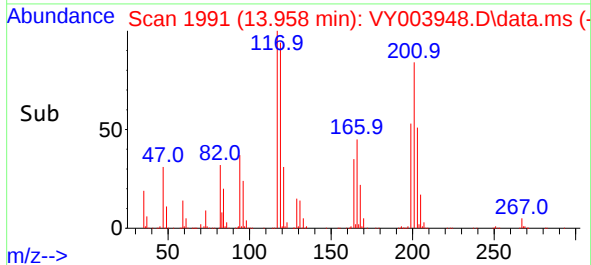
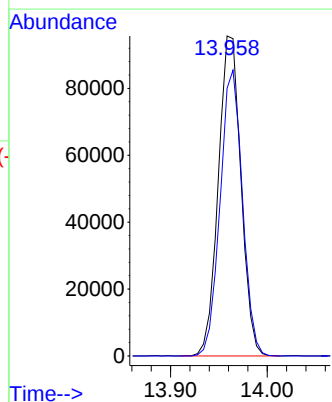
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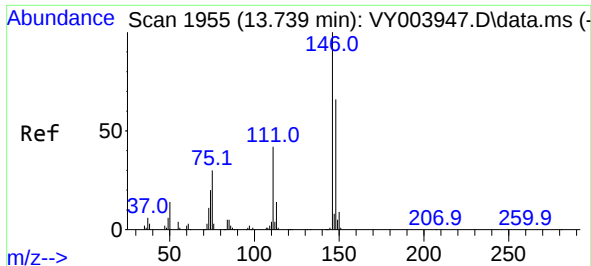


#90
Hexachloroethane
Concen: 100.23 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01



Tgt Ion: 117 Resp: 155372
Ion Ratio Lower Upper
117 100
201 87.8 45.5 136.5





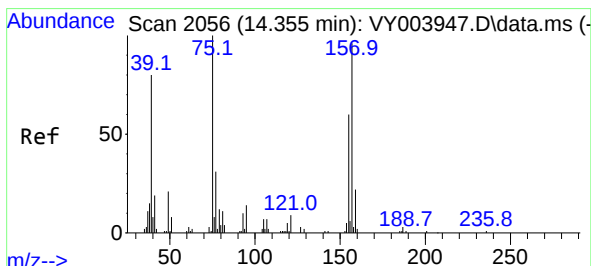
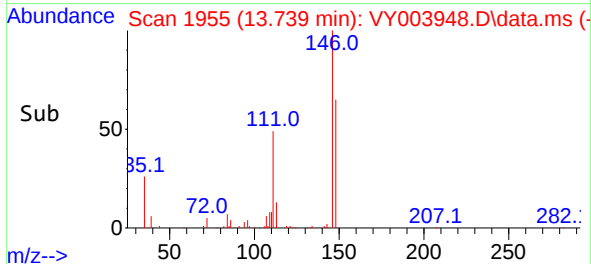
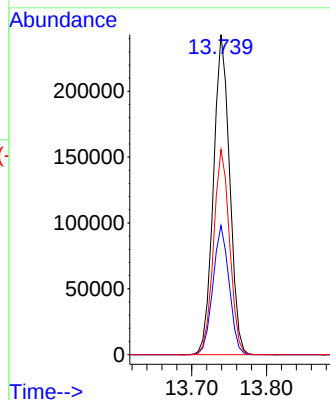
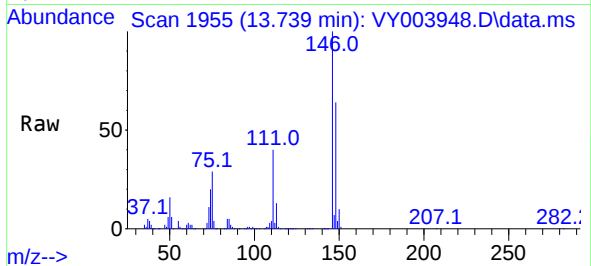
#91
1,2-Dichlorobenzene
Concen: 94.70 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion:146 Resp: 365883
Ion Ratio Lower Upper
146 100
111 40.2 20.3 61.0
148 63.4 32.4 97.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

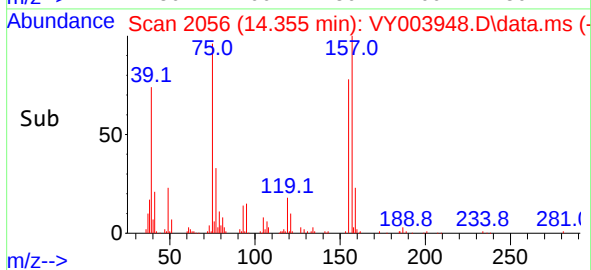
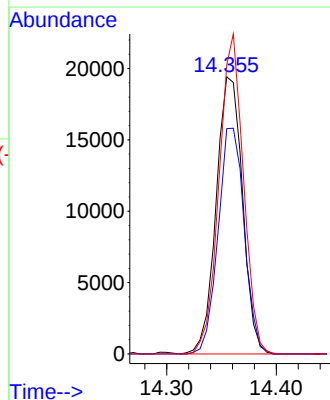
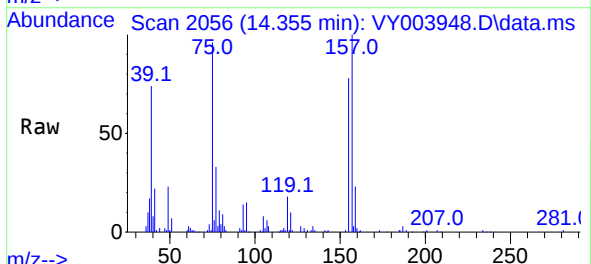
Manual Integrations
APPROVED

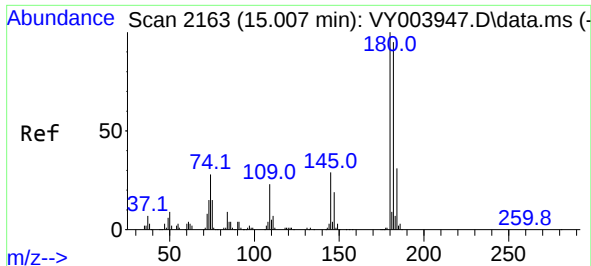
MMDadoda
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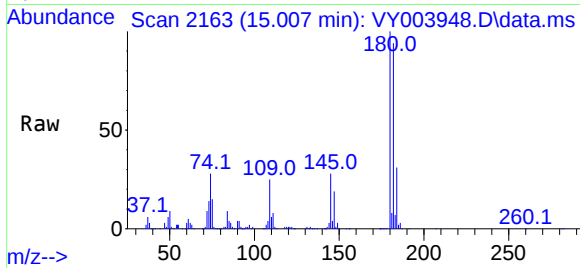
#92
1,2-Dibromo-3-Chloropropane
Concen: 97.53 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion: 75 Resp: 32404
Ion Ratio Lower Upper
75 100
155 80.8 37.6 112.9
157 106.7 50.4 151.2

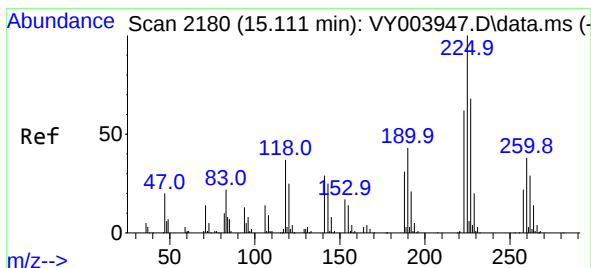
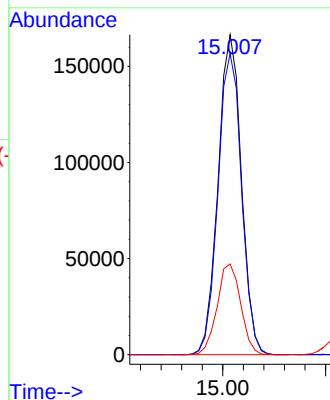
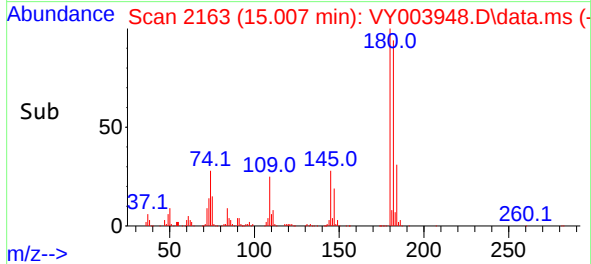




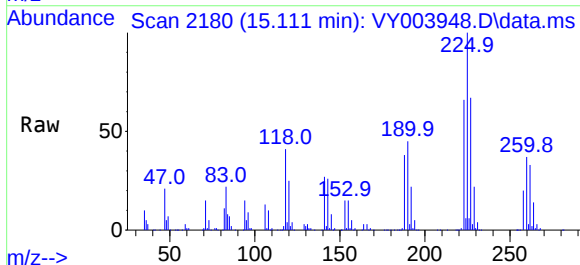
#93
1,2,4-Trichlorobenzene
Concen: 98.05 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01



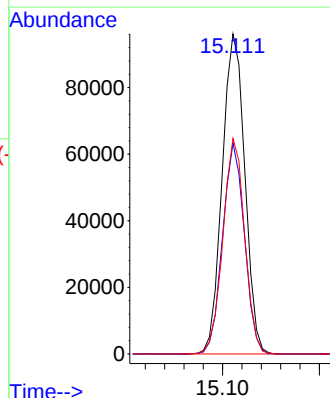
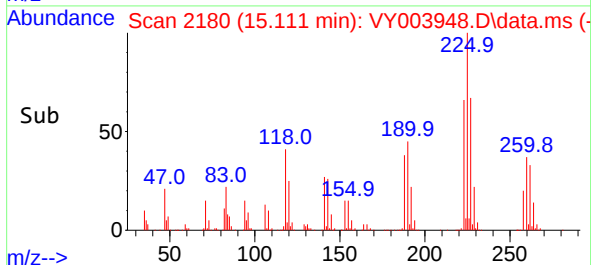
Tgt Ion:180 Resp: 261395
Ion Ratio Lower Upper
180 100
182 95.1 48.1 144.3
145 28.6 14.8 44.3



#94
Hexachlorobutadiene
Concen: 91.20 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01



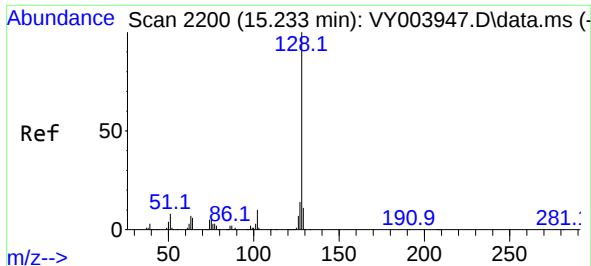
Tgt Ion:225 Resp: 155700
Ion Ratio Lower Upper
225 100
223 63.5 31.2 93.6
227 64.7 32.6 97.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
1/28/2021 2:13:10 PM



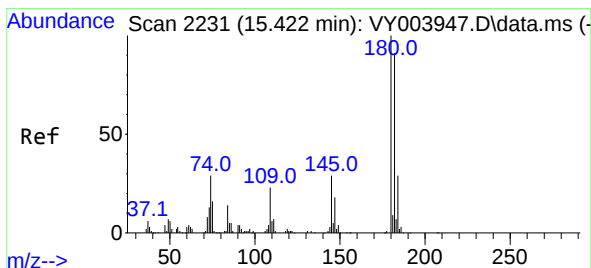
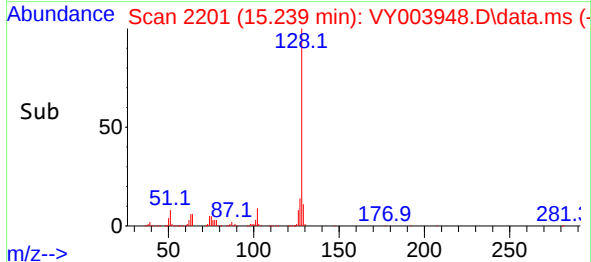
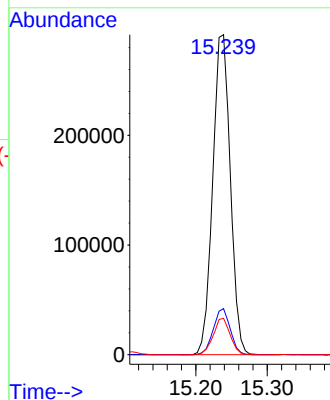
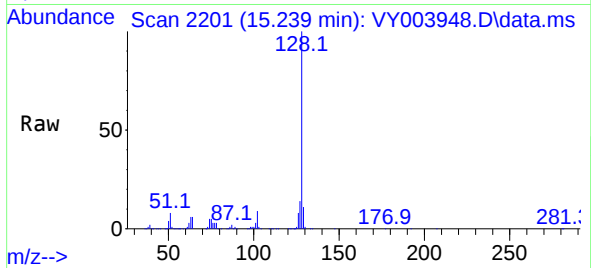
#95
Naphthalene
Concen: 99.61 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion:128 Resp: 497644
Ion Ratio Lower Upper
128 100
127 13.9 11.4 17.0
129 11.0 8.6 12.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
1/28/2021 2:13:10 PM



#96
1,2,3-Trichlorobenzene
Concen: 95.85 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY003948.D
Acq: 27 Jan 2021 13:01

Tgt Ion:180 Resp: 223229
Ion Ratio Lower Upper
180 100
182 96.2 47.7 143.1
145 30.8 15.2 45.6

