

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121620\
 Data File : VY003792.D
 Acq On : 16 Dec 2020 09:48
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 12/18/2020 4:12:00 PM

Quant Time: Dec 17 02:47:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y121520S.M
 Quant Title : Sw846 8260
 QLast Update : Wed Dec 16 05:00:50 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	189140	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	298030	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	272473	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	134457	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	111536	47.55	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	95.10%	
35) Dibromofluoromethane	7.728	113	106729	49.51	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	99.02%	
50) Toluene-d8	10.185	98	424993	49.79	ug/l	0.00
Spiked Amount 50.000	Range 49	- 140	Recovery	=	99.58%	
62) 4-Bromofluorobenzene	12.483	95	142154	48.47	ug/l	0.00
Spiked Amount 50.000	Range 25	- 144	Recovery	=	96.94%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	86042	46.04	ug/l	98
3) Chloromethane	2.119	50	104315	47.99	ug/l	97
4) Vinyl Chloride	2.259	62	105866	47.45	ug/l	99
5) Bromomethane	2.662	94	73093	45.59	ug/l	100
6) Chloroethane	2.808	64	64007	45.22	ug/l	99
7) Trichlorofluoromethane	3.137	101	165611	45.16	ug/l	100
8) Diethyl Ether	3.540	74	60423	46.98	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.918	101	101042	46.91	ug/l	99
10) Methyl Iodide	4.107	142	126459	48.07	ug/l	99
11) Tert butyl alcohol	4.979	59	45227	192.03	ug/l	99
12) 1,1-Dichloroethene	3.887	96	102841	48.30	ug/l	96
13) Acrolein	3.741	56	51323	221.08	ug/l	100
14) Allyl chloride	4.497	41	173328	45.40	ug/l	98
15) Acrylonitrile	5.180	53	156718	237.44	ug/l	98
16) Acetone	3.960	43	112190	207.94	ug/l	92
17) Carbon Disulfide	4.210	76	330938	48.45	ug/l	99
18) Methyl Acetate	4.491	43	64658	42.07	ug/l	98
19) Methyl tert-butyl Ether	5.235	73	273715	46.57	ug/l	97
20) Methylene Chloride	4.729	84	117279	47.22	ug/l	97
21) trans-1,2-Dichloroethene	5.241	96	116228	48.03	ug/l	99
22) Diisopropyl ether	6.131	45	354329	45.20	ug/l	96
23) Vinyl Acetate	6.076	43	1173274	226.43	ug/l	99
24) 1,1-Dichloroethane	6.033	63	196883	47.02	ug/l	99
25) 2-Butanone	7.003	43	185379	212.57	ug/l	98
26) 2,2-Dichloropropane	6.990	77	173839	45.90	ug/l	99
27) cis-1,2-Dichloroethene	7.003	96	128684	47.99	ug/l	96
28) Bromochloromethane	7.350	49	89871	46.46	ug/l	96
29) Tetrahydrofuran	7.356	42	133079	221.09	ug/l	96
30) Chloroform	7.515	83	195827	46.90	ug/l	100
31) Cyclohexane	7.795	56	189757	45.13	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	171767	46.29	ug/l	99
36) 1,1-Dichloropropene	7.929	75	159170	47.51	ug/l	100
37) Ethyl Acetate	7.082	43	89292	44.06	ug/l	100
38) Carbon Tetrachloride	7.911	117	157033	46.93	ug/l	97
39) Methylcyclohexane	9.185	83	206412	49.13	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	8.167	78	466542	48.56	ug/l	99
41) Methacrylonitrile	7.338	41	58596m	57.27	ug/l	
42) 1,2-Dichloroethane	8.246	62	129458	45.36	ug/l	99
43) Isopropyl Acetate	8.277	43	167907	44.12	ug/l	99
44) Trichloroethene	8.947	130	131377	47.64	ug/l	95
45) 1,2-Dichloropropane	9.222	63	116477	47.20	ug/l	99
46) Dibromomethane	9.307	93	63206	47.10	ug/l	97
47) Bromodichloromethane	9.502	83	153442	47.40	ug/l	99
48) Methyl methacrylate	9.295	41	77278	44.37	ug/l	96
49) 1,4-Dioxane	9.307	88	16565	911.01	ug/l	90
51) 4-Methyl-2-Pentanone	10.075	43	441912	223.86	ug/l	98
52) Toluene	10.246	92	293235	48.45	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	164148	47.23	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	191791	47.80	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	92696	48.19	ug/l	99
56) Ethyl methacrylate	10.514	69	124491	47.81	ug/l	97
57) 1,3-Dichloropropane	10.795	76	158937	47.74	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	309754	235.96	ug/l	99
59) 2-Hexanone	10.831	43	297210	221.55	ug/l	98
60) Dibromochloromethane	10.990	129	111914	48.14	ug/l	99
61) 1,2-Dibromoethane	11.087	107	87928	46.91	ug/l	97
64) Tetrachloroethene	10.721	164	136204	46.40	ug/l	98
65) Chlorobenzene	11.520	112	309578	47.80	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	112858	47.90	ug/l	99
67) Ethyl Benzene	11.593	91	559657	48.30	ug/l	100
68) m/p-Xylenes	11.703	106	427794	97.64	ug/l	99
69) o-Xylene	12.032	106	198132	48.19	ug/l	100
70) Styrene	12.044	104	341229	49.35	ug/l	99
71) Bromoform	12.209	173	68799	47.13	ug/l #	98
73) Isopropylbenzene	12.331	105	540035	50.02	ug/l	99
74) N-amyl acetate	12.142	43	150805	46.60	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	97498	49.30	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	83169m	52.22	ug/l	
77) Bromobenzene	12.611	156	129921	49.45	ug/l	98
78) n-propylbenzene	12.672	91	646798	49.73	ug/l	99
79) 2-Chlorotoluene	12.758	91	355602	49.54	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	442182	49.89	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	41784	49.68	ug/l #	98
82) 4-Chlorotoluene	12.855	91	375033	49.31	ug/l	99
83) tert-Butylbenzene	13.075	119	383490	50.23	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	443275	49.83	ug/l	99
85) sec-Butylbenzene	13.251	105	547749	50.29	ug/l	100
86) p-Isopropyltoluene	13.367	119	488525	49.96	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	242539	48.62	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	243400	48.55	ug/l	98
89) n-Butylbenzene	13.696	91	472199	50.33	ug/l	100
90) Hexachloroethane	13.959	117	91077	50.59	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	219030	48.27	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	15802	43.79	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	144851	48.09	ug/l	99
94) Hexachlorobutadiene	15.111	225	80699	48.01	ug/l	99
95) Naphthalene	15.233	128	284701	48.25	ug/l	99

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Manual Integrations
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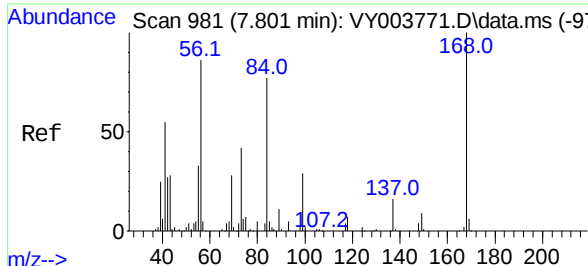
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.422	180	123951	47.41	ug/l	100

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

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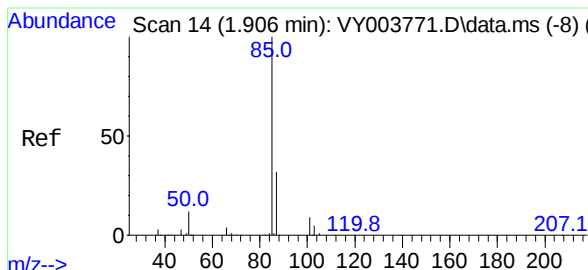
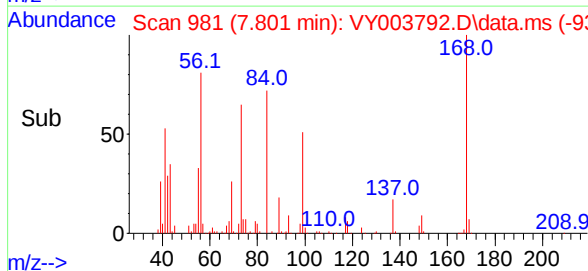
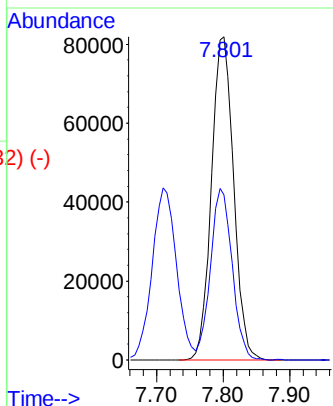
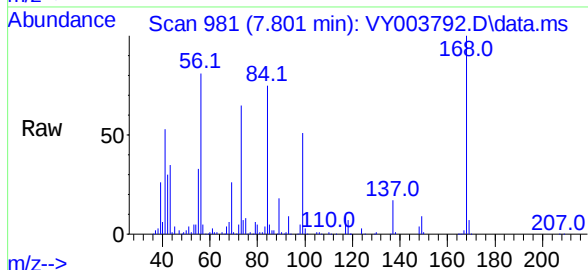
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion:168 Resp: 189140
Ion Ratio Lower Upper
168 100
99 51.1 41.9 62.9

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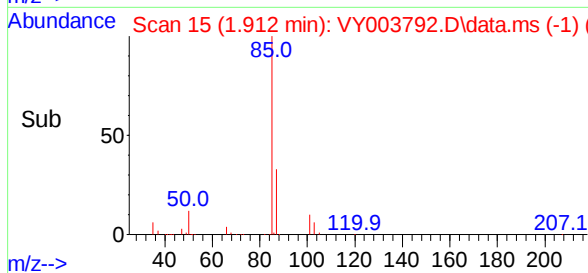
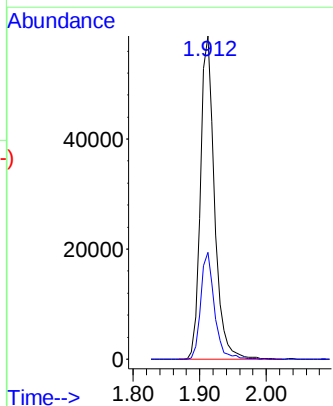
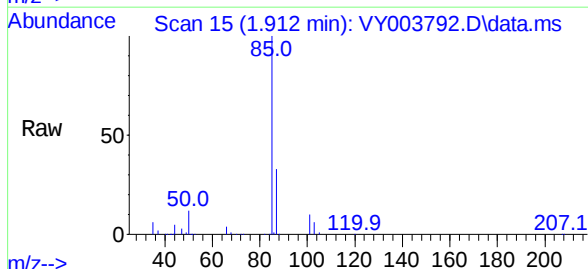
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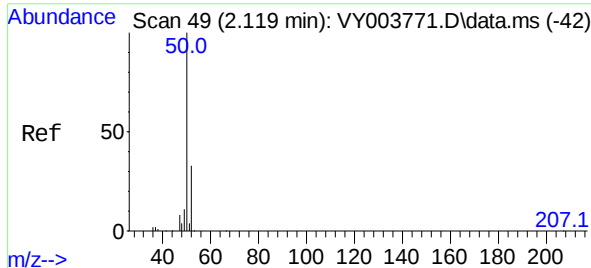
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Dichlorodifluoromethane
Concen: 46.04 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion: 85 Resp: 86042
Ion Ratio Lower Upper
85 100
87 33.0 15.8 47.4





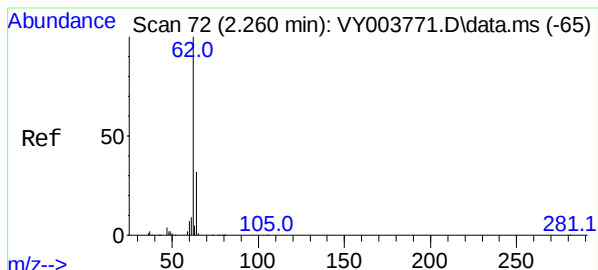
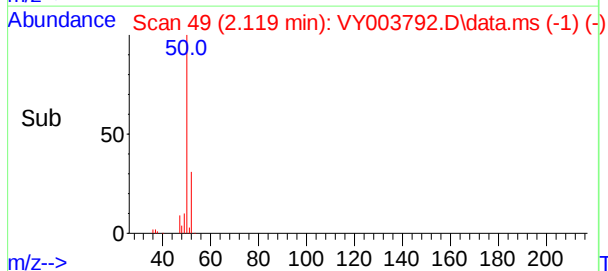
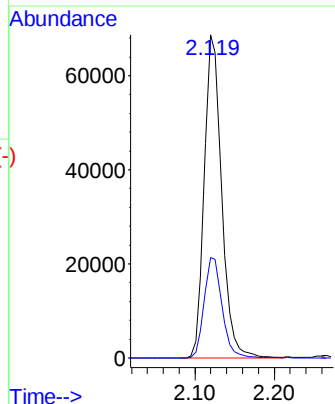
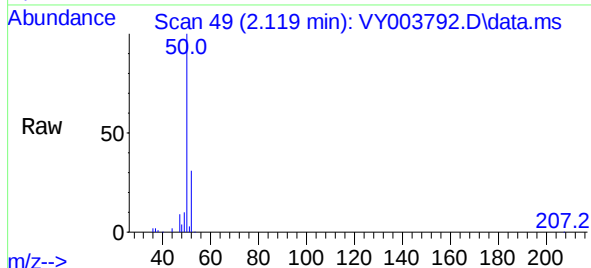
Chloromethane
Concen: 47.99 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion: 50 Resp: 104315
Ion Ratio Lower Upper
50 100
52 31.1 26.2 39.4

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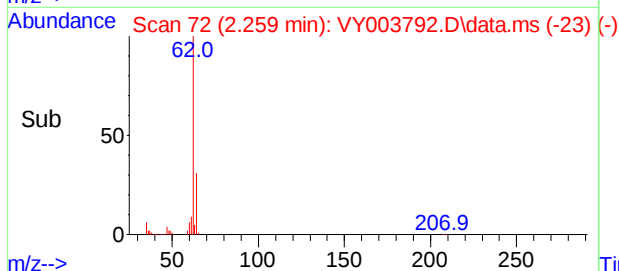
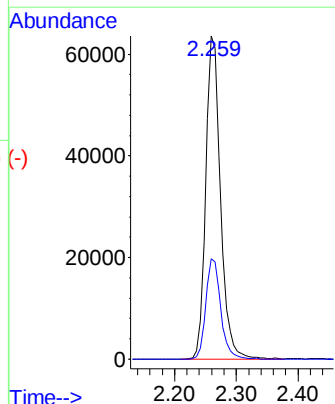
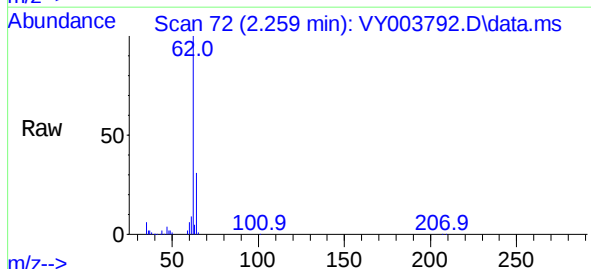
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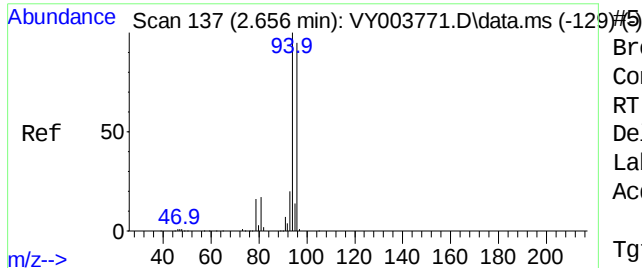
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Vinyl Chloride
Concen: 47.45 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion: 62 Resp: 105866
Ion Ratio Lower Upper
62 100
64 31.0 25.2 37.8





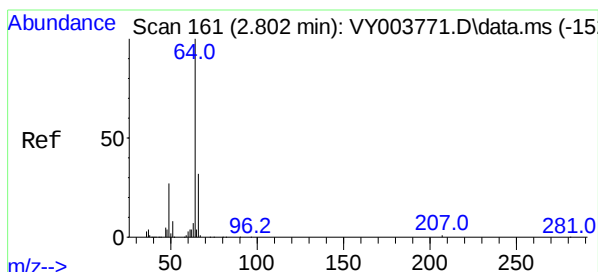
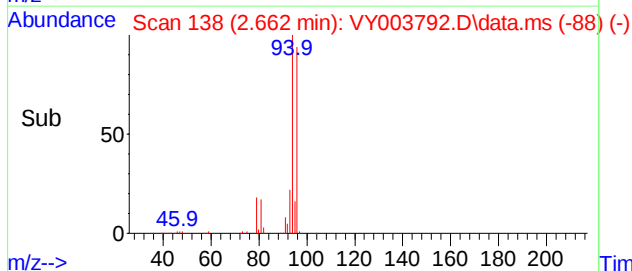
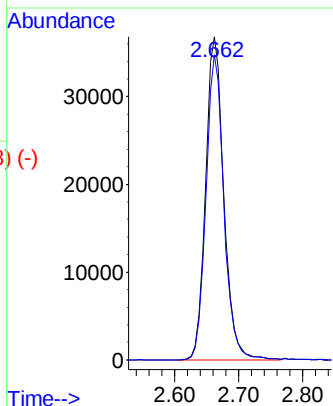
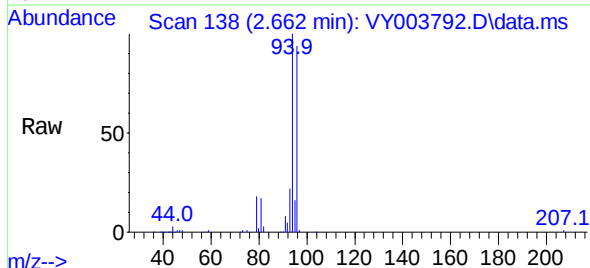
Bromomethane
 Concen: 45.59 ug/l
 RT: 2.662 min Scan# 138
 Delta R.T. 0.006 min
 Lab File: VY003792.D
 Acq: 16 Dec 2020 09:48

Instrument :
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Tgt Ion: 94 Resp: 73093
 Ion Ratio Lower Upper
 94 100
 96 94.5 75.9 113.9

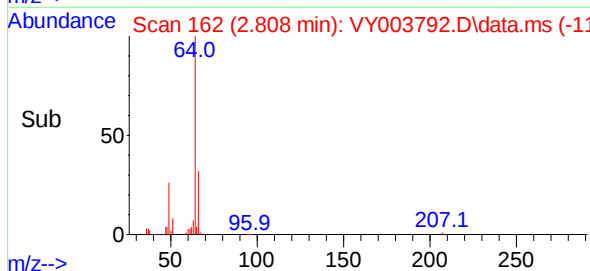
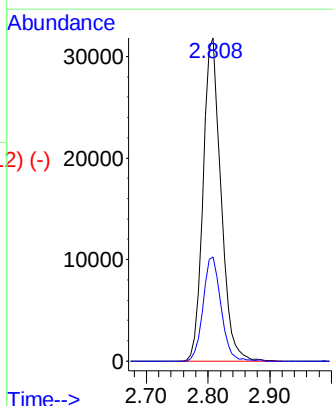
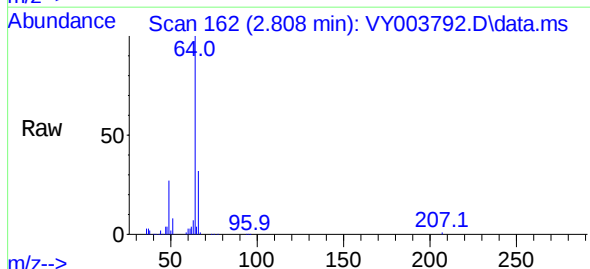
Manual Integrations
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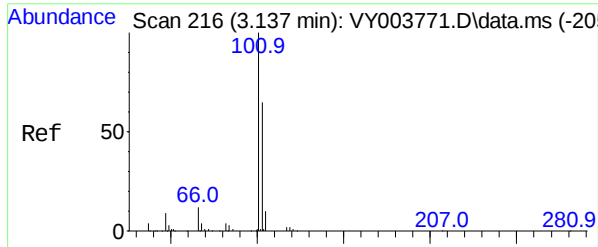
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Chloroethane
 Concen: 45.22 ug/l
 RT: 2.808 min Scan# 162
 Delta R.T. 0.006 min
 Lab File: VY003792.D
 Acq: 16 Dec 2020 09:48

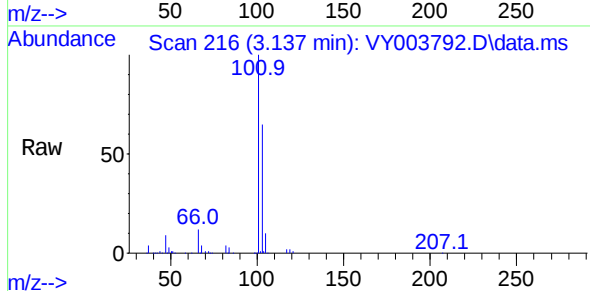
Tgt Ion: 64 Resp: 64007
 Ion Ratio Lower Upper
 64 100
 66 32.2 25.4 38.2





Trichlorofluoromethane
 Concen: 45.16 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. -0.000 min
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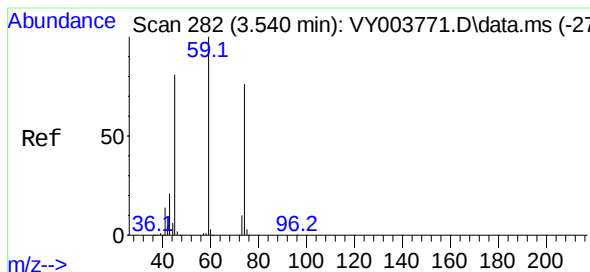
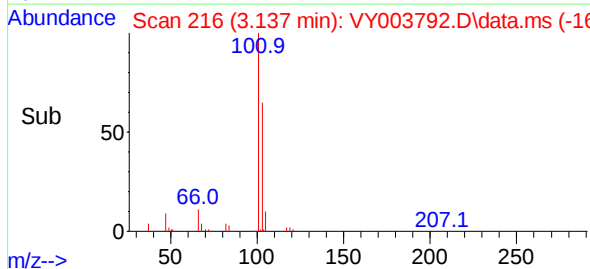
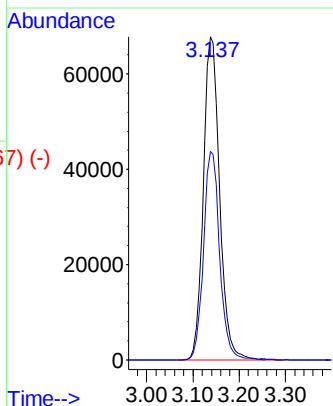
Instrument :
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Tgt Ion:101 Resp: 165611
 Ion Ratio Lower Upper
 101 100
 103 64.6 51.6 77.4

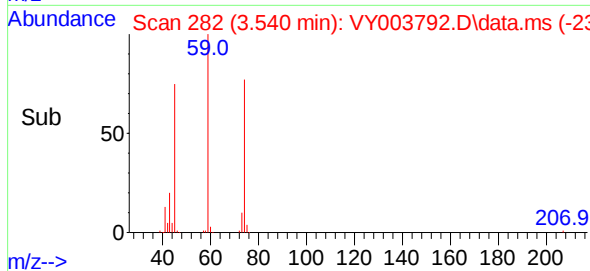
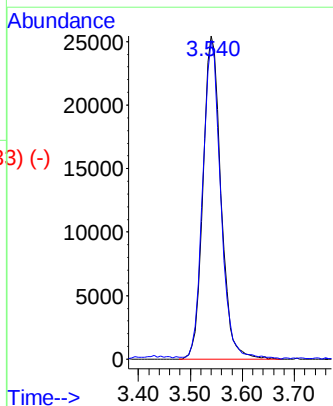
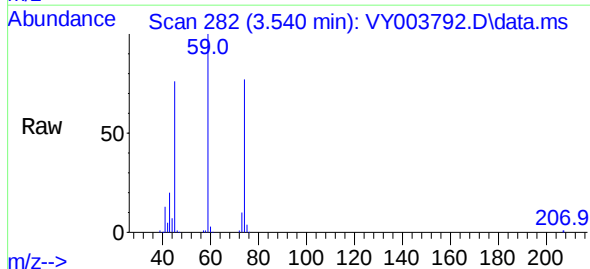
Manual Integrations
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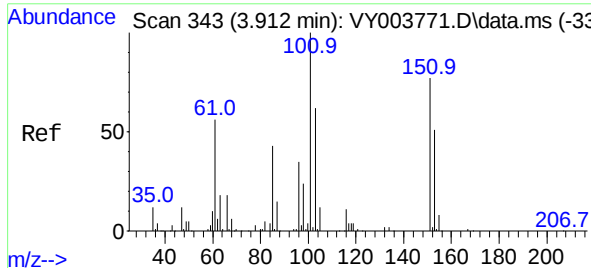
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Diethyl Ether
 Concen: 46.98 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. -0.000 min
 Lab File: VY003792.D
 Acq: 16 Dec 2020 09:48

Tgt Ion: 74 Resp: 60423
 Ion Ratio Lower Upper
 74 100
 45 98.8 52.3 156.9





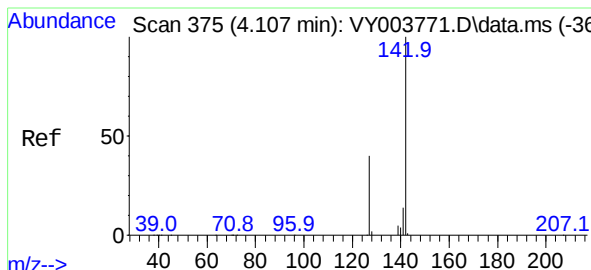
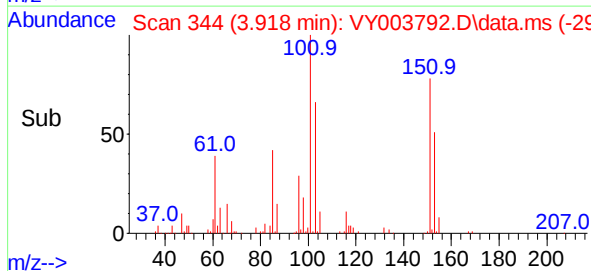
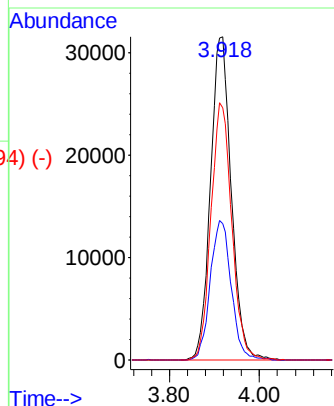
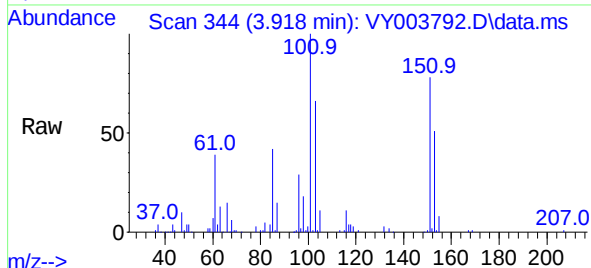
1,1,2-Trichlorotrifluoroethane
 Concen: 46.91 ug/l
 RT: 3.918 min Scan# 344
 Delta R.T. 0.006 min
 Lab File: VY003792.D
 Acq: 16 Dec 2020 09:48

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Tgt Ion	Ratio	Lower	Upper
101	100		
85	43.5	35.0	52.4
151	79.8	63.0	94.4

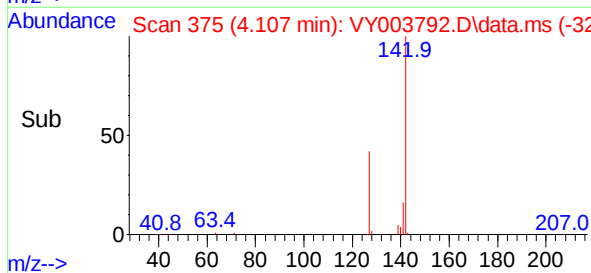
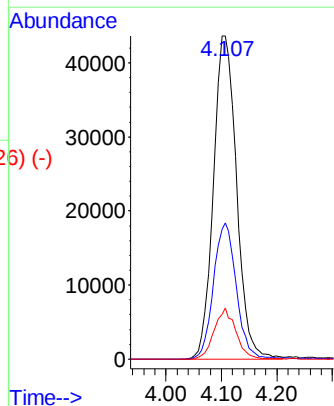
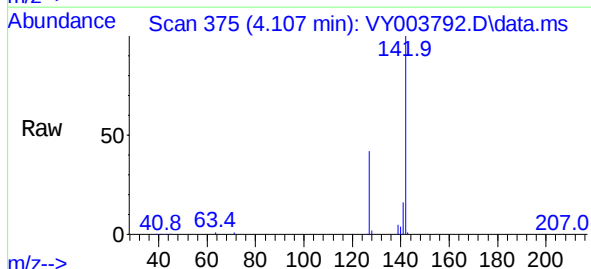
Manual Integrations
 APPROVED

MMDadoda
 12/18/2020 4:12:00 PM

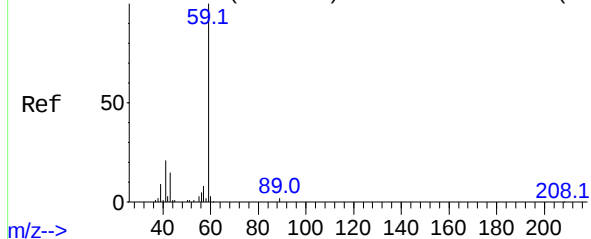


Methyl Iodide
 Concen: 48.07 ug/l
 RT: 4.107 min Scan# 375
 Delta R.T. -0.000 min
 Lab File: VY003792.D
 Acq: 16 Dec 2020 09:48

Tgt Ion	Ratio	Lower	Upper
142	100		
127	41.7	33.7	50.5
141	14.8	11.4	17.2



Abundance Scan 518 (4.979 min): VY003771.D\data.ms (-501) #1

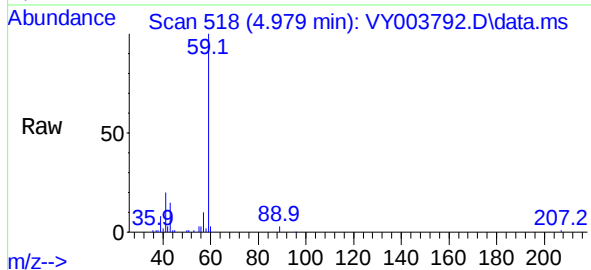


Tert butyl alcohol
Concen: 192.03 ug/l
RT: 4.979 min Scan# 518
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

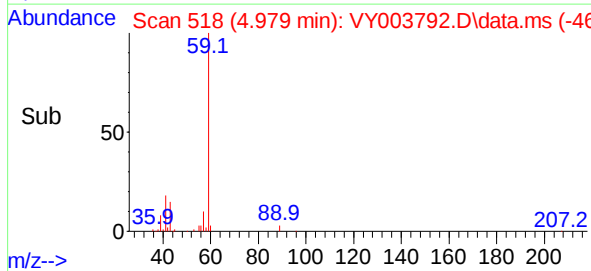
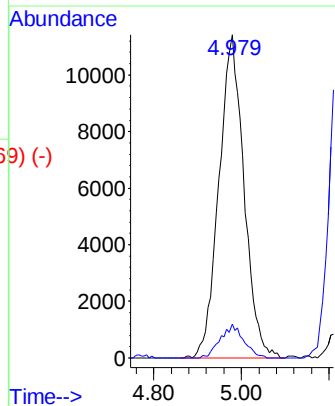
Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050

Manual Integrations
APPROVED

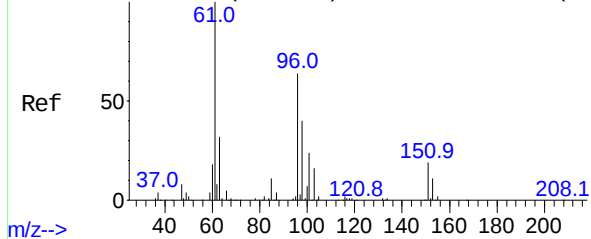
MMDadoda
12/18/2020 4:12:00 PM



Tgt Ion: 59 Resp: 45227
Ion Ratio Lower Upper
59 100
57 9.6 8.0 12.0

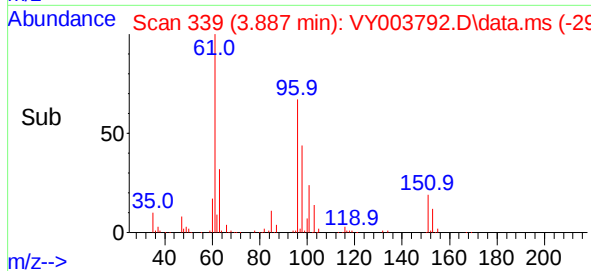
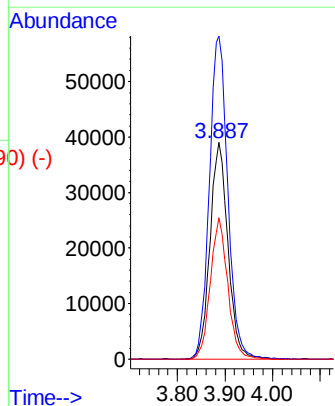
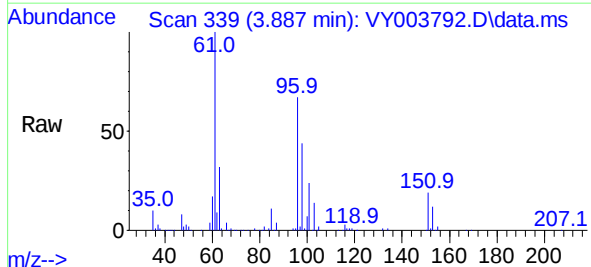


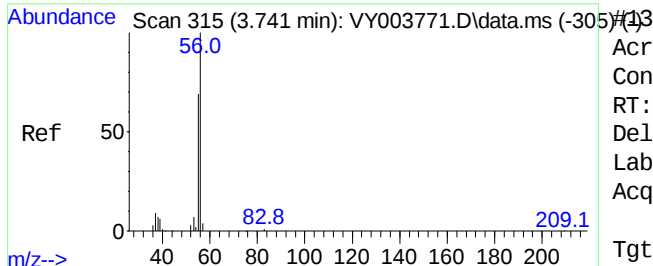
Abundance Scan 339 (3.887 min): VY003771.D\data.ms (-326) #2



1,1-Dichloroethene
Concen: 48.30 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion: 96 Resp: 102841
Ion Ratio Lower Upper
96 100
61 149.1 124.1 186.1
98 65.1 50.2 75.4





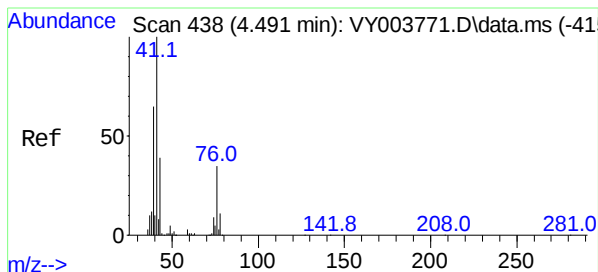
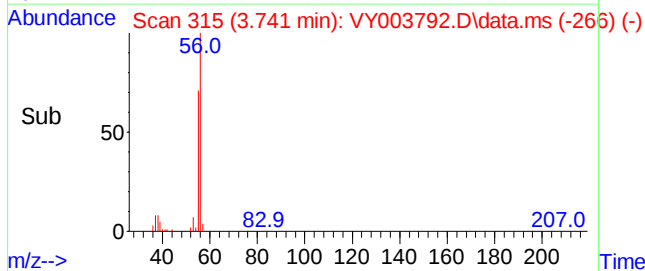
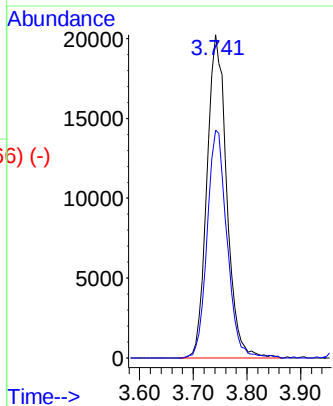
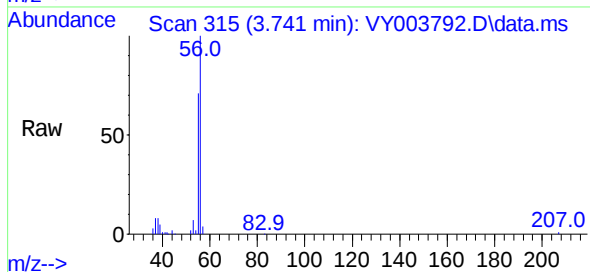
Acrolein
 Concen: 221.08 ug/l
 RT: 3.741 min Scan# 315
 Delta R.T. -0.000 min
 Lab File: VY003792.D
 Acq: 16 Dec 2020 09:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 56 Resp: 51323
 Ion Ratio Lower Upper
 56 100
 55 70.6 56.2 84.4

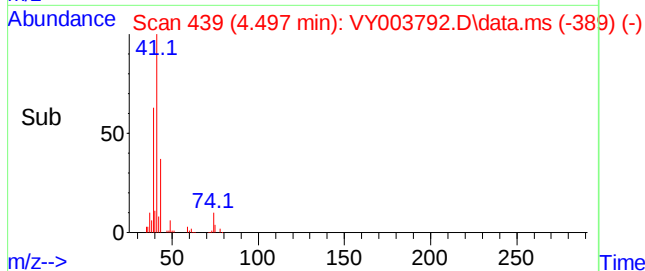
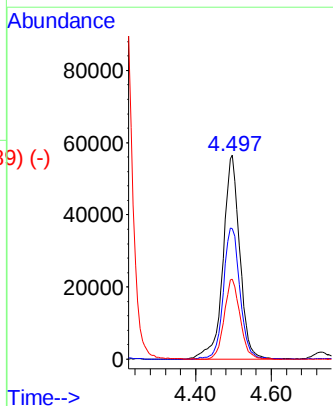
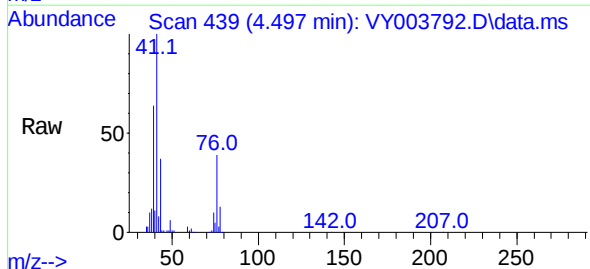
Manual Integrations
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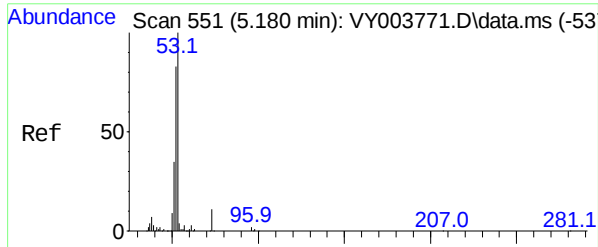
MMDadoda
 12/18/2020 4:12:00 PM



Allyl chloride
 Concen: 45.40 ug/l
 RT: 4.497 min Scan# 439
 Delta R.T. 0.006 min
 Lab File: VY003792.D
 Acq: 16 Dec 2020 09:48

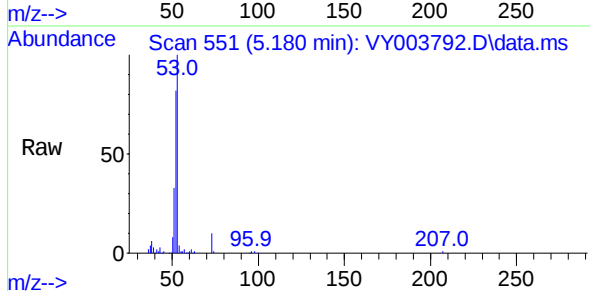
Tgt Ion: 41 Resp: 173328
 Ion Ratio Lower Upper
 41 100
 39 63.8 51.8 77.6
 76 37.2 27.8 41.6



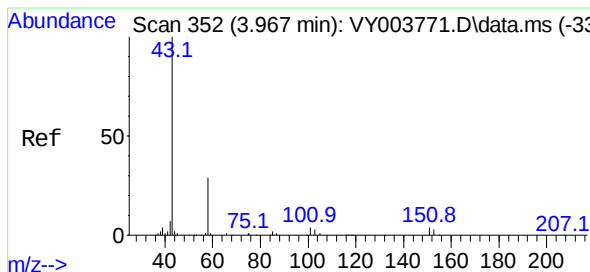
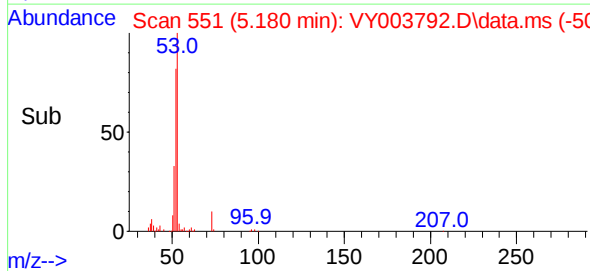
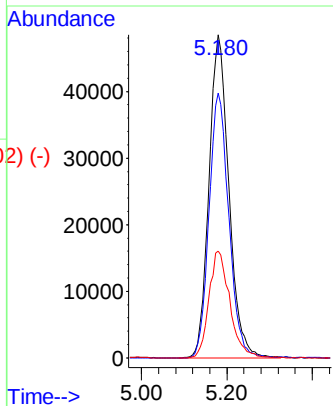


Acrylonitrile
Concen: 237.44 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

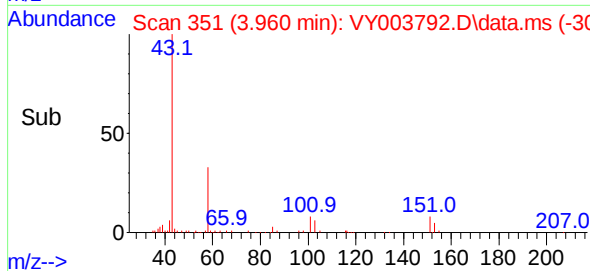
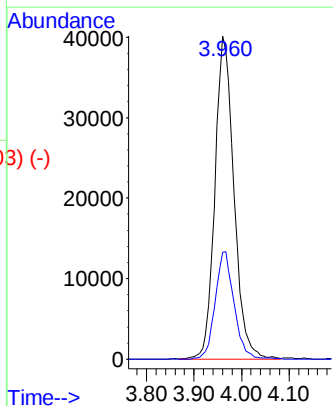
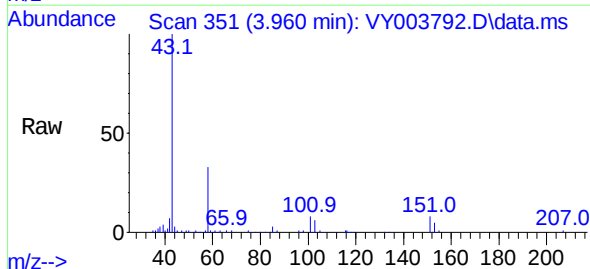


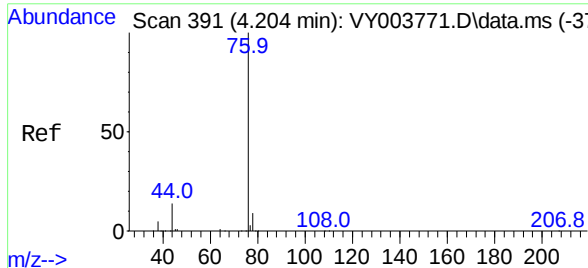
Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.6	66.0	99.0
51	34.7	29.0	43.6



Acetone
Concen: 207.94 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion	Ratio	Lower	Upper
43	100		
58	33.1	22.9	34.3





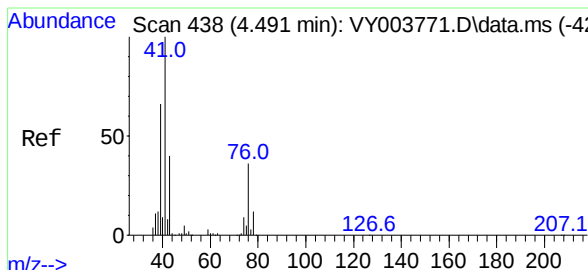
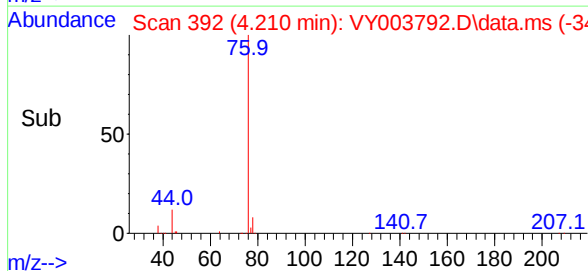
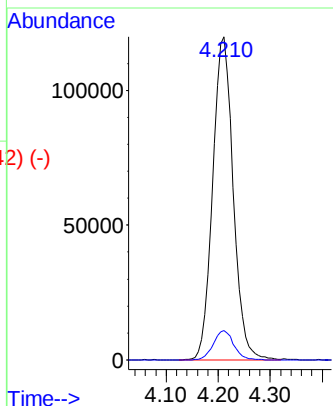
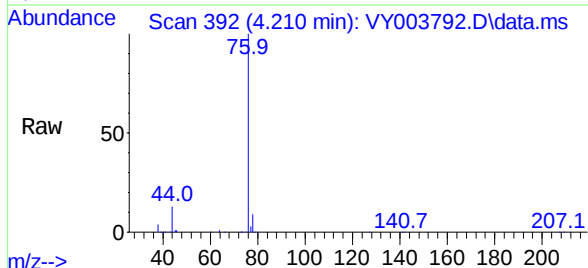
Carbon Disulfide
 Concen: 48.45 ug/l
 RT: 4.210 min Scan# 392
 Delta R.T. 0.006 min
 Lab File: VY003792.D
 Acq: 16 Dec 2020 09:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 76 Resp: 330938
 Ion Ratio Lower Upper
 76 100
 78 9.0 7.0 10.4

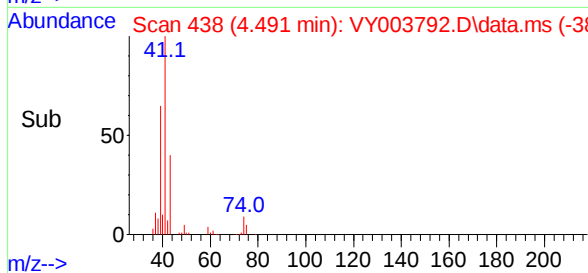
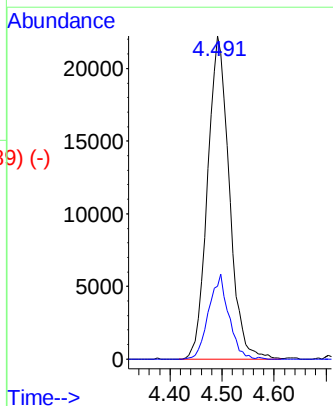
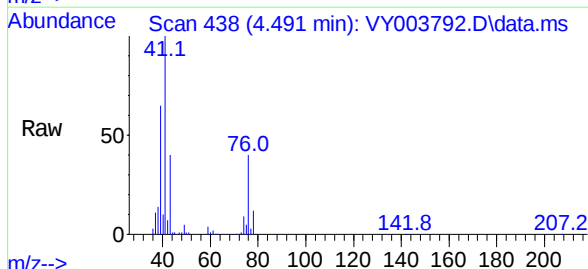
Manual Integrations
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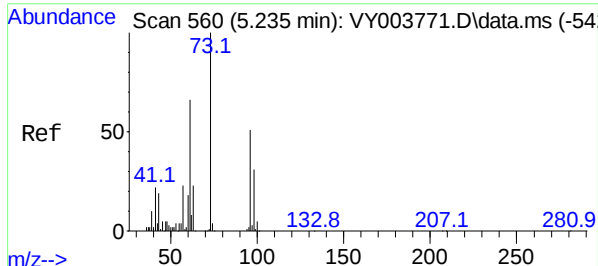
MMDadoda
 12/18/2020 4:12:00 PM



Methyl Acetate
 Concen: 42.07 ug/l
 RT: 4.491 min Scan# 438
 Delta R.T. -0.000 min
 Lab File: VY003792.D
 Acq: 16 Dec 2020 09:48

Tgt Ion: 43 Resp: 64658
 Ion Ratio Lower Upper
 43 100
 74 24.2 18.6 27.8





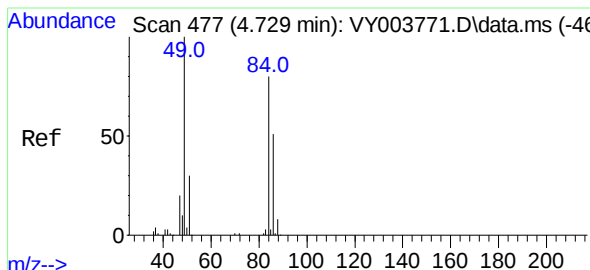
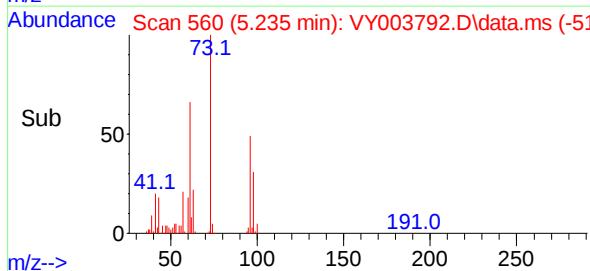
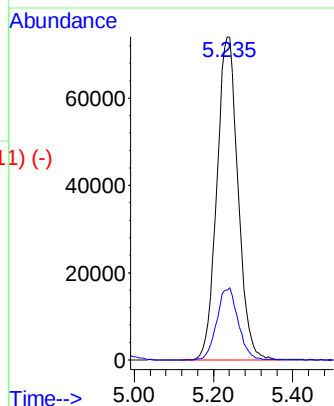
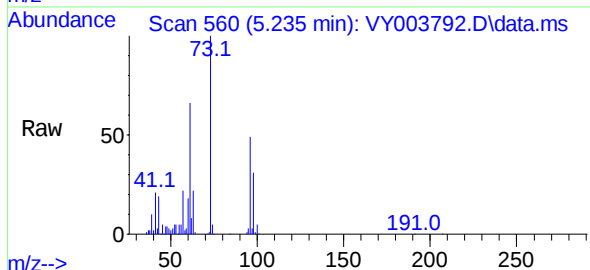
Methyl tert-butyl Ether
Concen: 46.57 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 273715
Ion Ratio Lower Upper
73 100
57 21.5 18.2 27.4

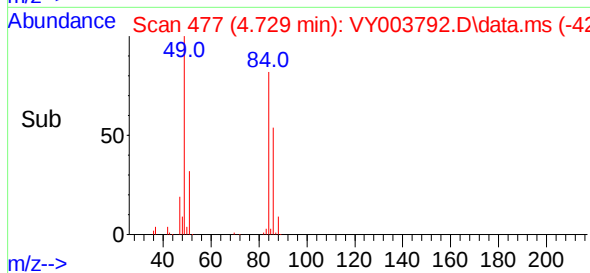
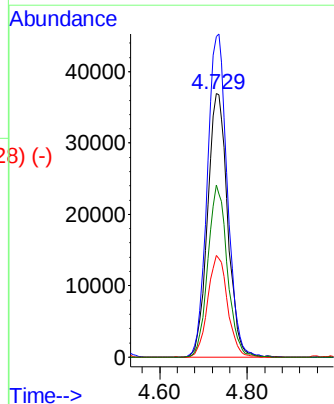
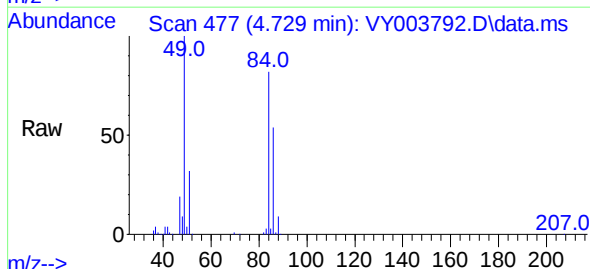
Manual Integrations
APPROVED

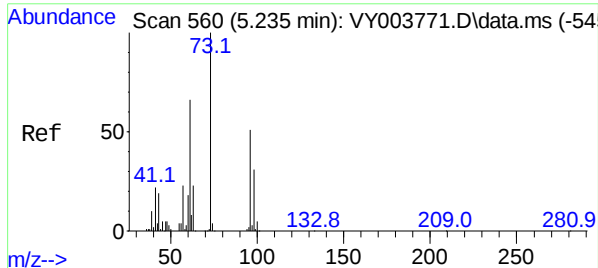
MMDadoda
12/18/2020 4:12:00 PM



Methylene Chloride
Concen: 47.22 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion: 84 Resp: 117279
Ion Ratio Lower Upper
84 100
49 121.6 100.4 150.6
51 38.5 30.3 45.5
86 65.2 50.7 76.1





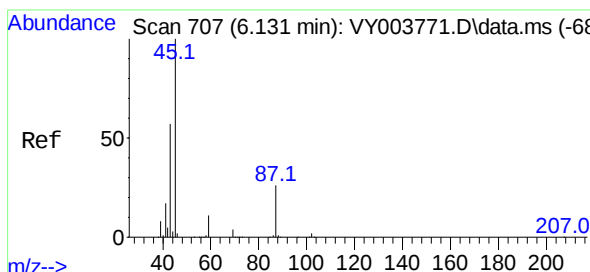
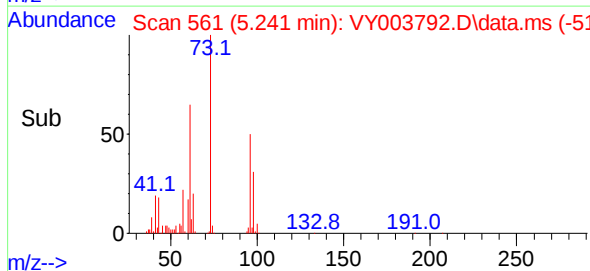
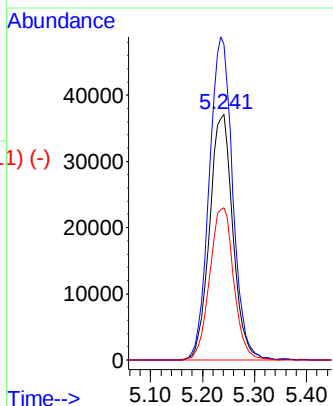
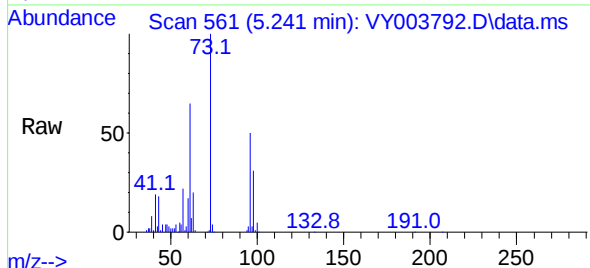
trans-1,2-Dichloroethene
Concen: 48.03 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 116228
Ion Ratio Lower Upper
96 100
61 128.4 104.6 156.8
98 61.9 49.5 74.3

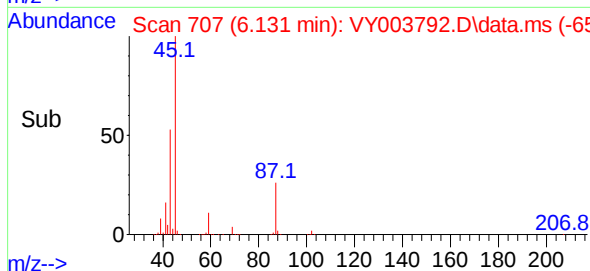
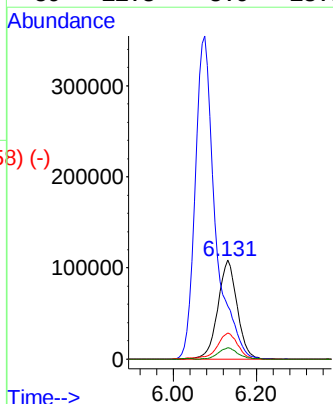
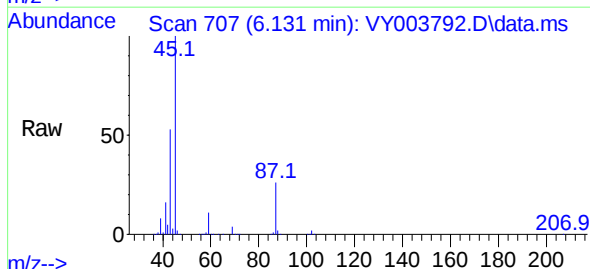
Manual Integrations
APPROVED

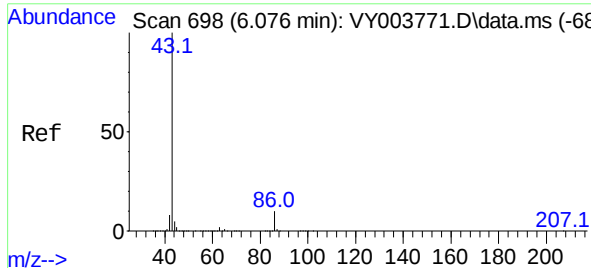
MMDadoda
12/18/2020 4:12:00 PM



Diisopropyl ether
Concen: 45.20 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion: 45 Resp: 354329
Ion Ratio Lower Upper
45 100
43 53.1 45.8 68.8
87 26.5 20.9 31.3
59 11.3 8.9 13.3





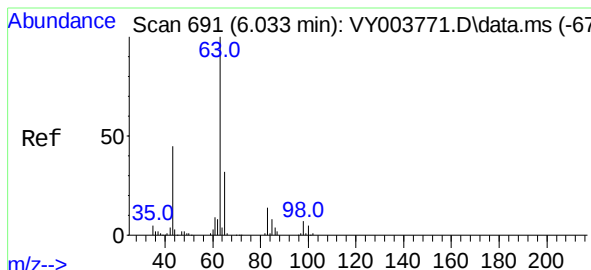
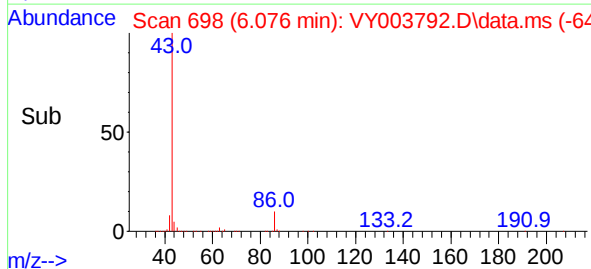
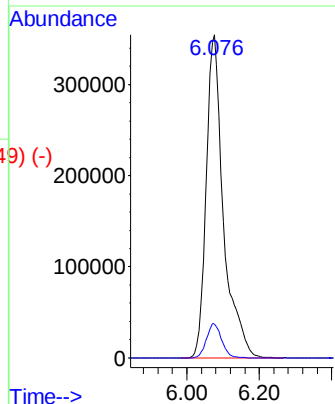
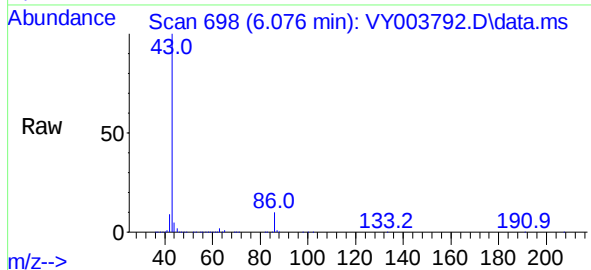
Vinyl Acetate
Concen: 226.43 ug/l
RT: 6.076 min Scan# 698
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1173274
Ion Ratio Lower Upper
43 100
86 10.4 8.0 12.0

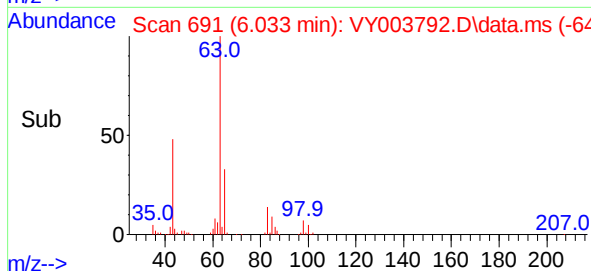
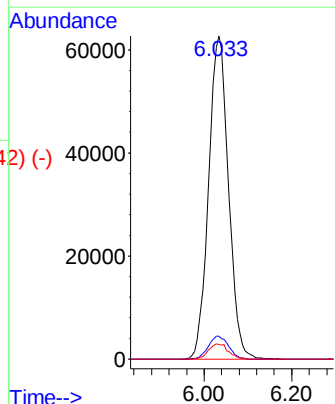
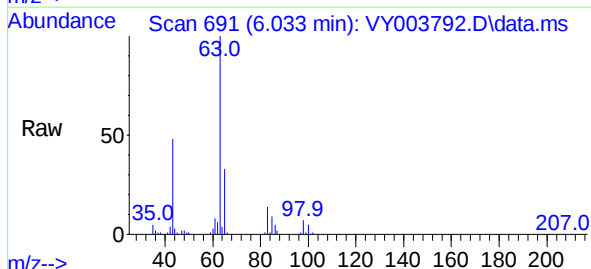
Manual Integrations
APPROVED

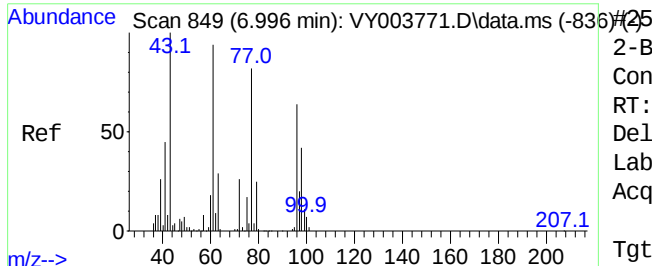
MMDadoda
12/18/2020 4:12:00 PM



1,1-Dichloroethane
Concen: 47.02 ug/l
RT: 6.033 min Scan# 691
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion: 63 Resp: 196883
Ion Ratio Lower Upper
63 100
98 7.2 3.8 11.2
100 4.5 2.6 8.0





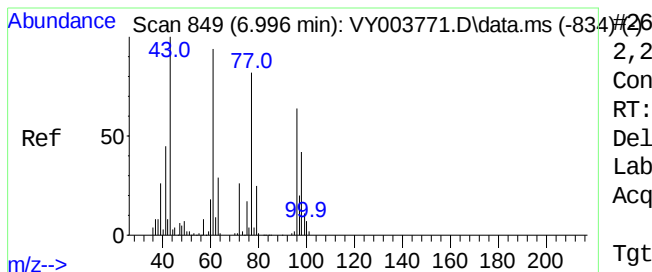
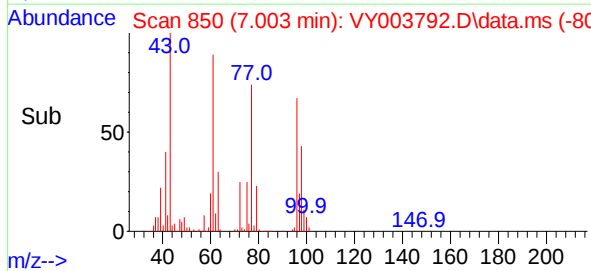
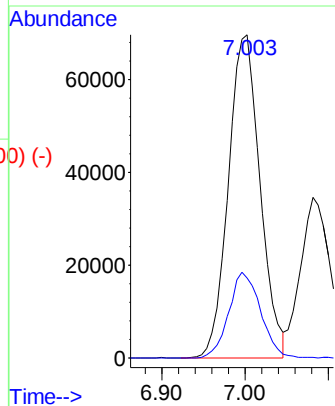
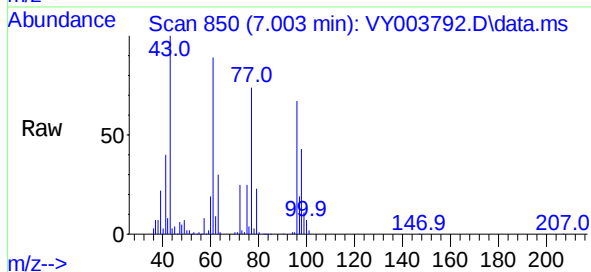
2-Butanone
Concen: 212.57 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion: 43 Resp: 185379
Ion Ratio Lower Upper
43 100
72 24.7 20.5 30.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

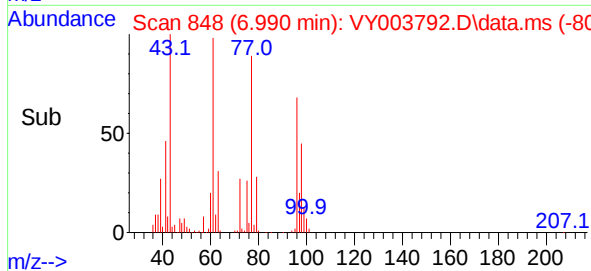
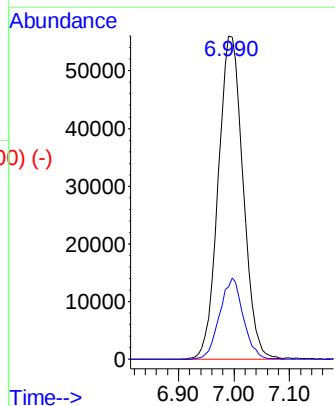
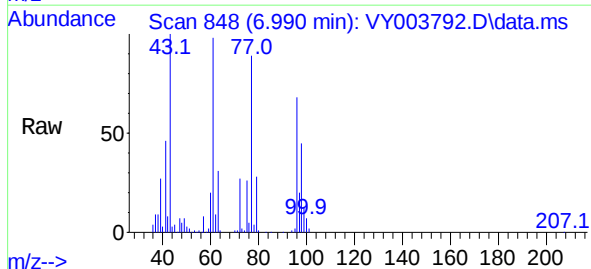
Manual Integrations
APPROVED

MMDadoda
12/18/2020 4:12:00 PM

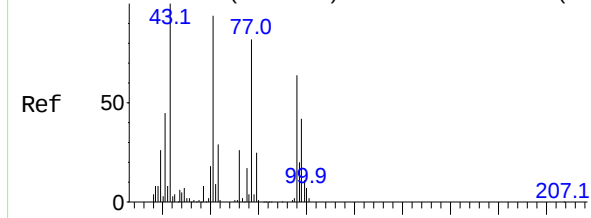


2,2-Dichloropropane
Concen: 45.90 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion: 77 Resp: 173839
Ion Ratio Lower Upper
77 100
97 23.7 11.7 35.0



Abundance Scan 849 (6.996 min): VY003771.D\data.ms (-836) #27



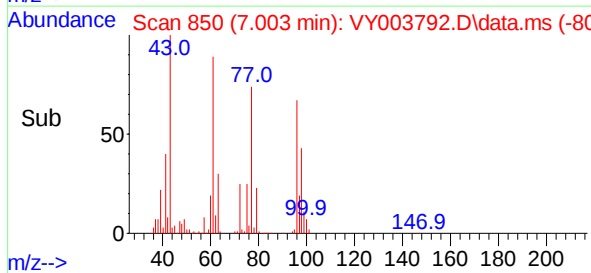
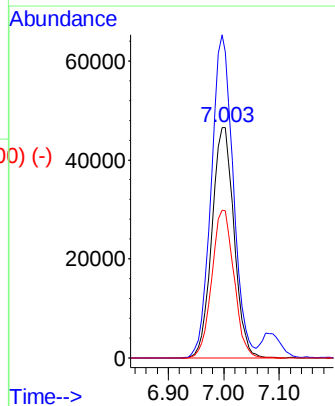
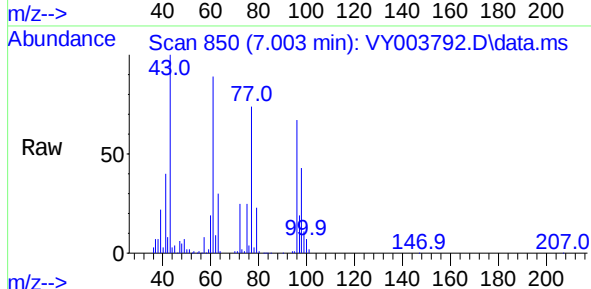
cis-1,2-Dichloroethene
Concen: 47.99 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion	Ratio	Lower	Upper
96	100		
61	139.4	0.0	291.0
98	64.2	0.0	127.6

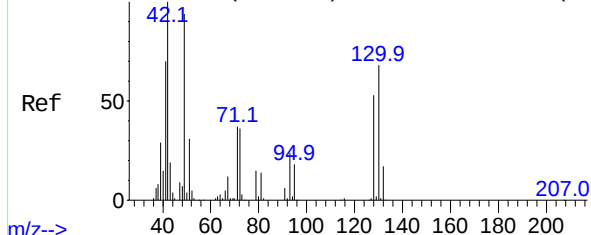
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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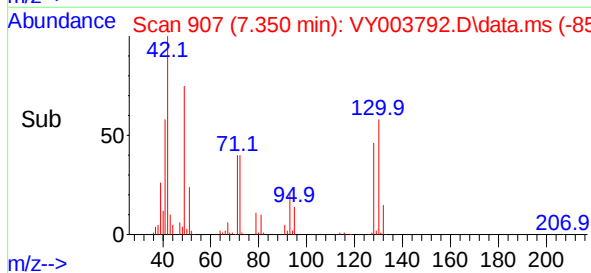
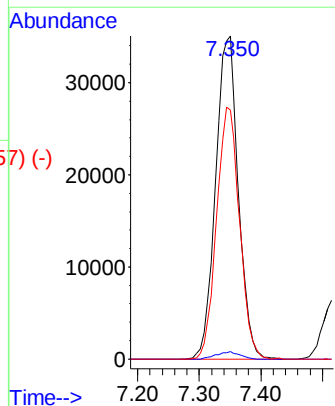
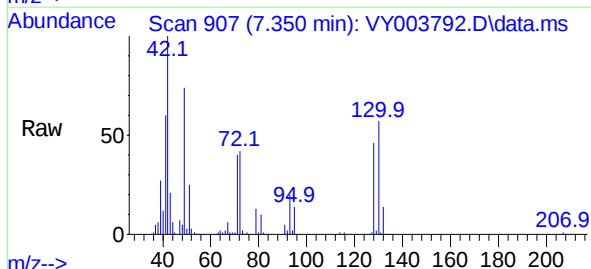


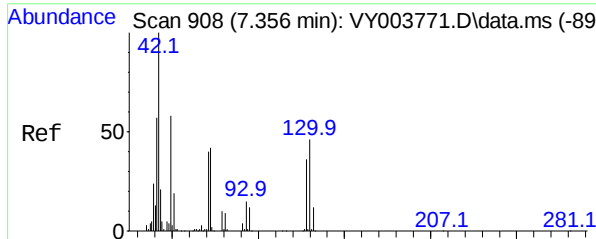
Abundance Scan 906 (7.344 min): VY003771.D\data.ms (-893) #28



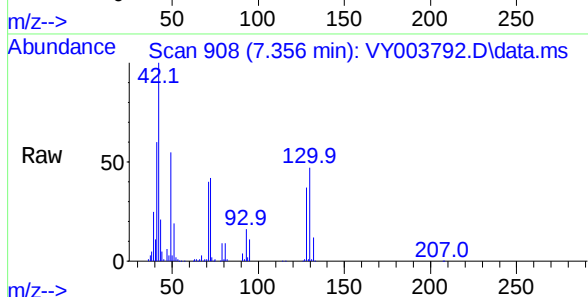
Bromochloromethane
Concen: 46.46 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.6
130	78.6	59.9	89.9

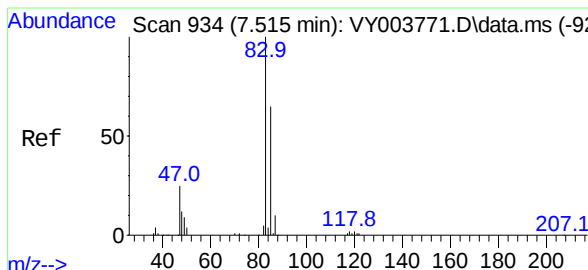
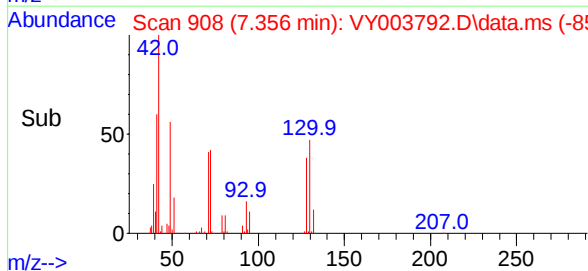
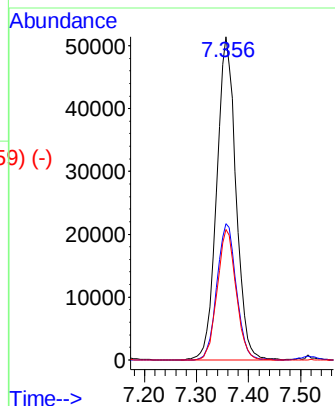




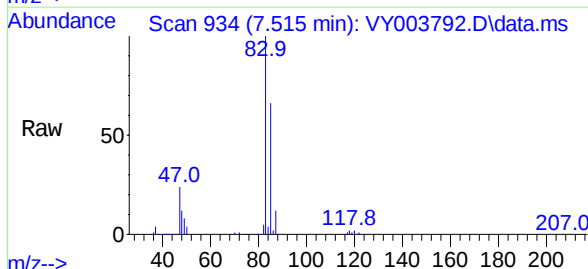
#29
Tetrahydrofuran
Concen: 221.09 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48



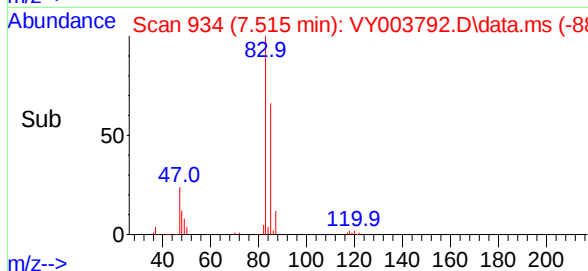
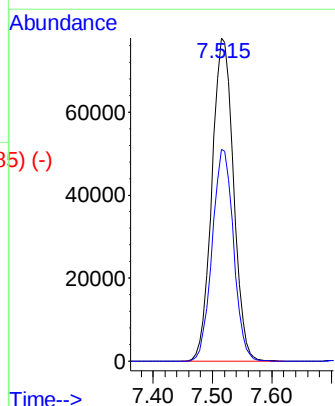
Tgt Ion:	42	Resp:	133079
Ion	Ratio	Lower	Upper
42	100		
72	42.5	31.7	47.5
71	39.5	30.4	45.6



#30
Chloroform
Concen: 46.90 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48



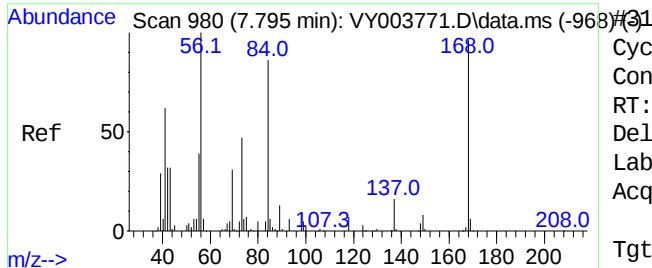
Tgt Ion:	83	Resp:	195827
Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.3	78.5



Instrument :
MSVOA_Y
ClientSampleId :
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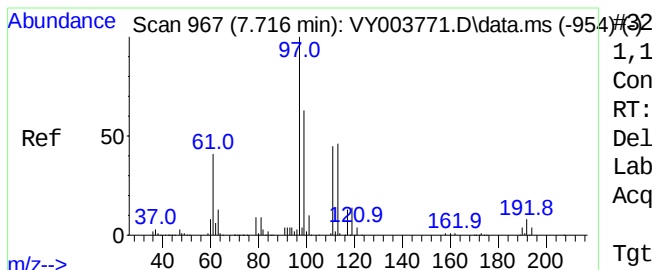
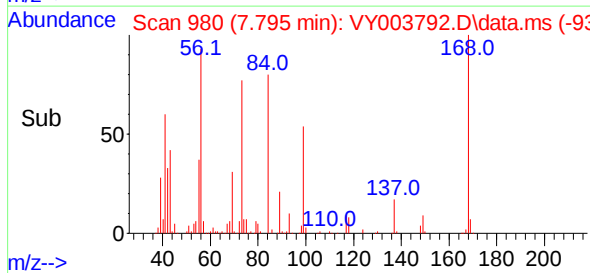
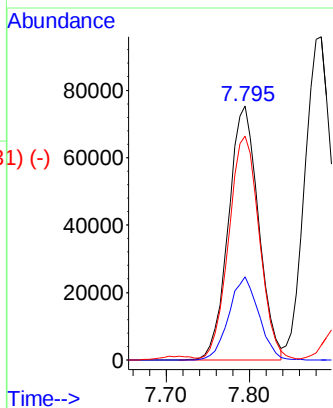
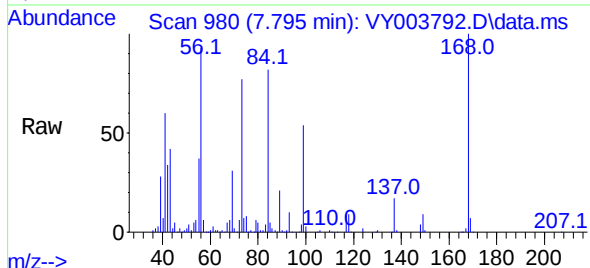
Cyclohexane
Concen: 45.13 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:	56	Resp:	189757
Ion	Ratio	Lower	Upper
56	100		
69	32.5	25.0	37.4
84	86.6	68.5	102.7

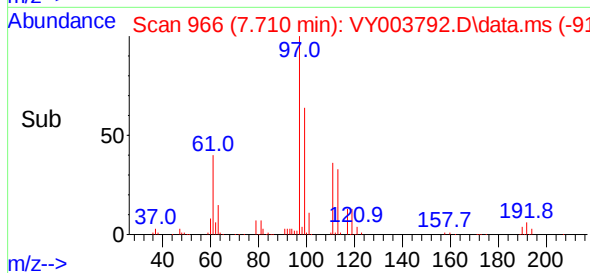
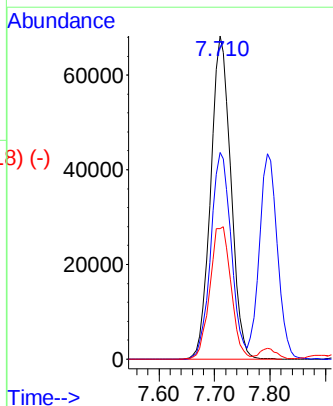
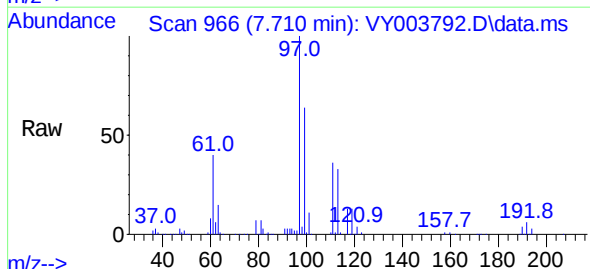
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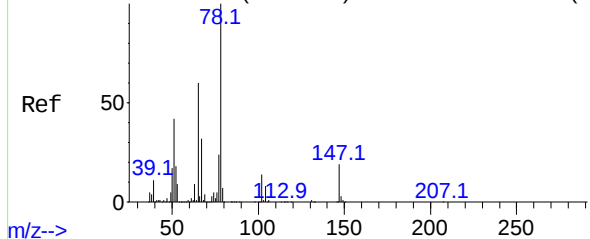


1,1,1-Trichloroethane
Concen: 46.29 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion:	97	Resp:	171767
Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.7	77.5
61	42.9	33.9	50.9



Abundance Scan 1038 (8.149 min): VY003771.D\data.ms (-10273)



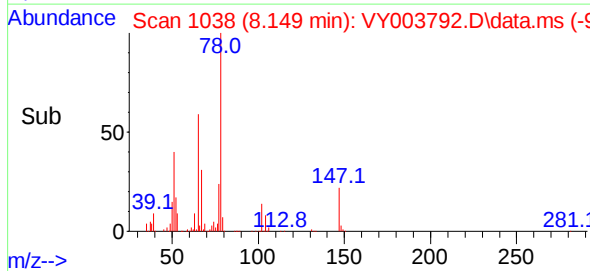
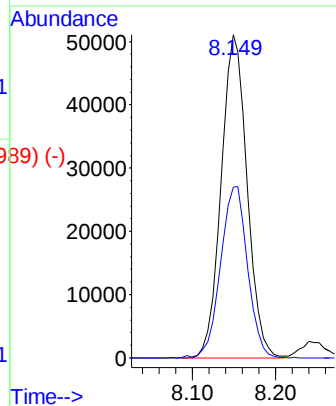
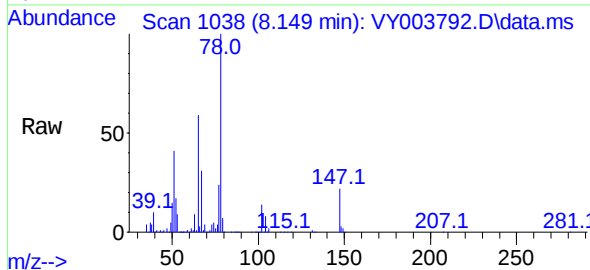
1,2-Dichloroethane-d4
Concen: 47.55 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion: 65 Resp: 111536
Ion Ratio Lower Upper
65 100
67 55.1 0.0 107.6

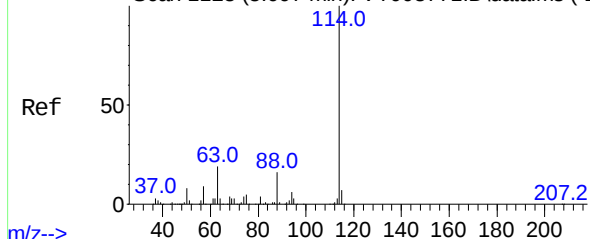
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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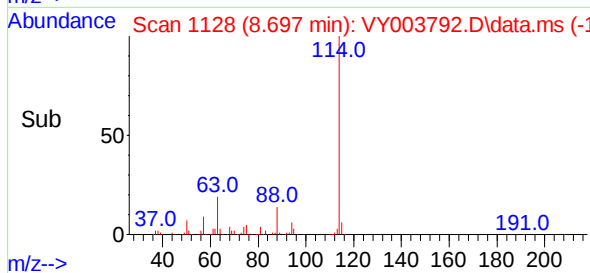
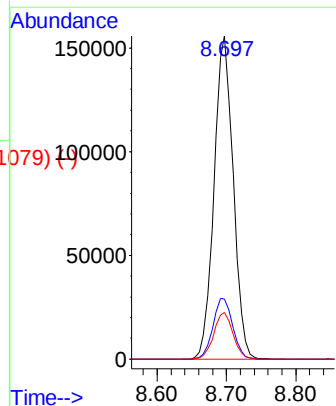
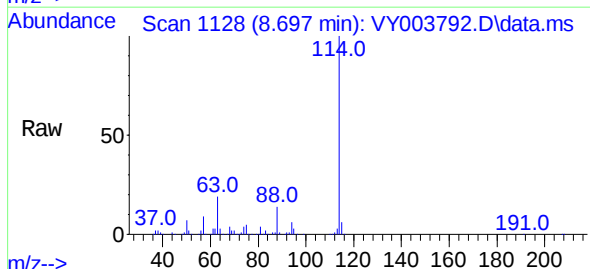


Abundance Scan 1128 (8.697 min): VY003771.D\data.ms (-11164)

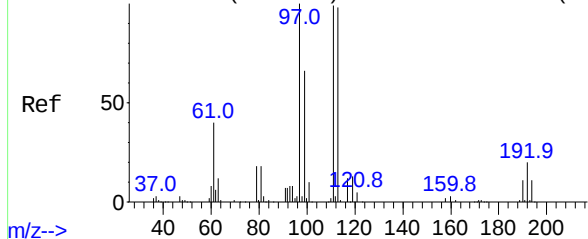


1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

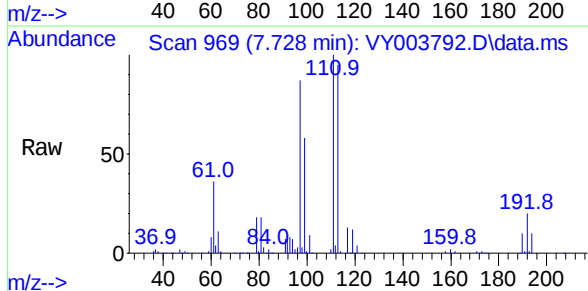
Tgt Ion:114 Resp: 298030
Ion Ratio Lower Upper
114 100
63 18.7 0.0 38.4
88 14.4 0.0 31.8



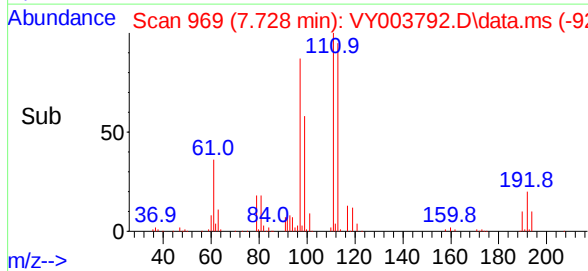
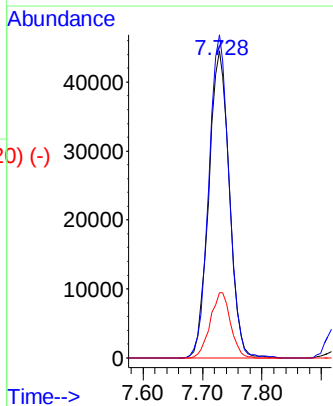
Abundance Scan 969 (7.728 min): VY003771.D\data.ms (-958) #35



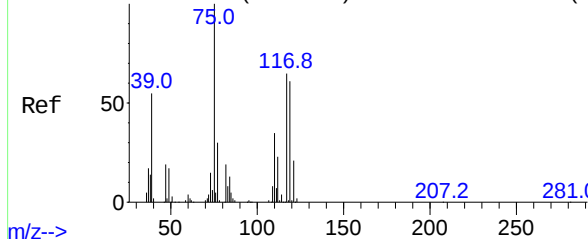
Dibromofluoromethane
Concen: 49.51 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48



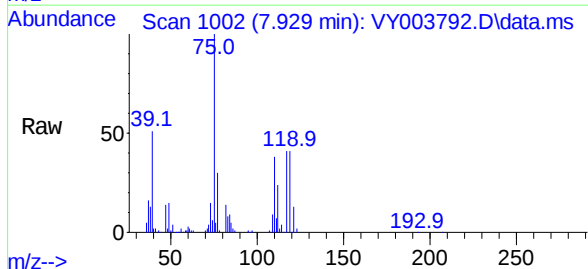
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.2	123.2
192	20.9	16.7	25.1



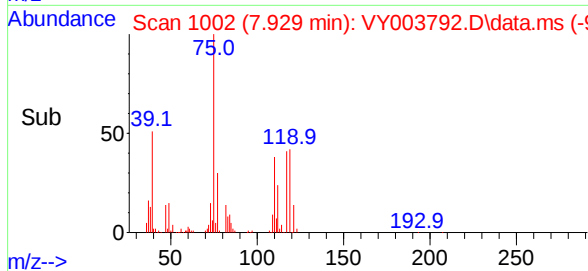
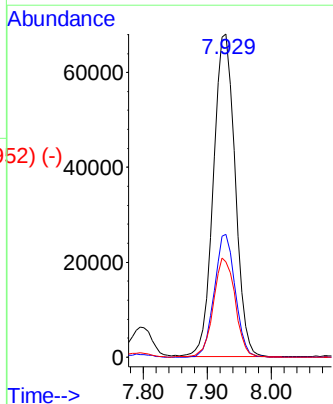
Abundance Scan 1001 (7.923 min): VY003771.D\data.ms (-989) #36



1,1-Dichloropropene
Concen: 47.51 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48



Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.4	18.1	54.1
77	30.7	24.6	36.8

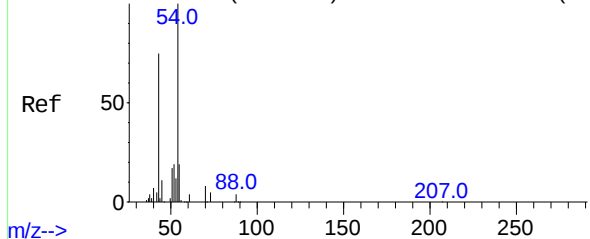


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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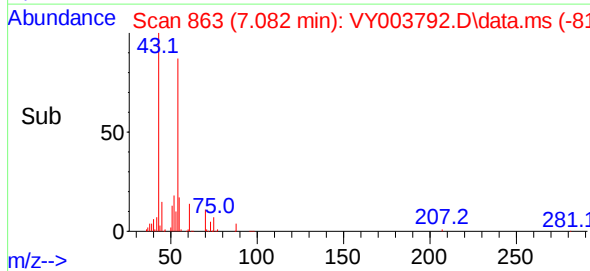
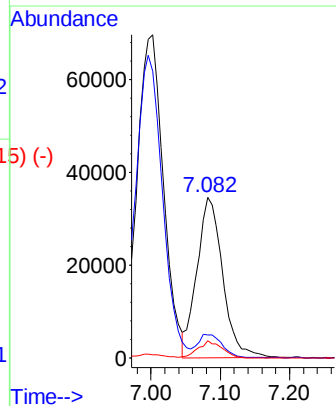
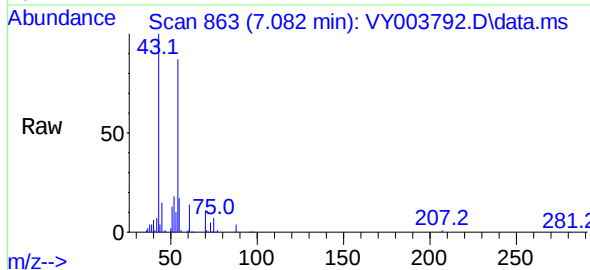
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Abundance Scan 864 (7.088 min): VY003771.D\data.ms (-857) #37

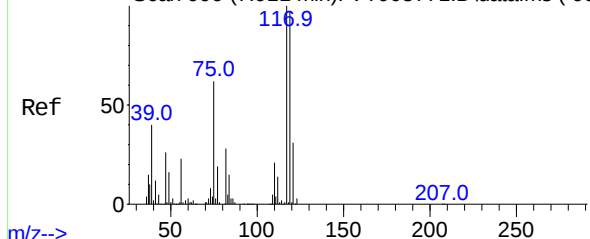


Ethyl Acetate
Concen: 44.06 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion:	43	Resp:	89292
Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.0	16.4
70	9.7	8.1	12.1

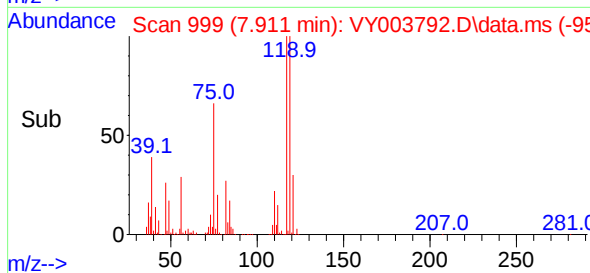
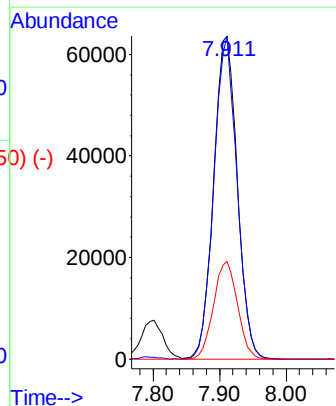
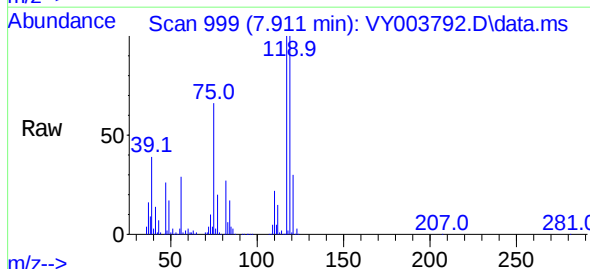


Abundance Scan 999 (7.911 min): VY003771.D\data.ms (-988) #38



Carbon Tetrachloride
Concen: 46.93 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion:	117	Resp:	157033
Ion	Ratio	Lower	Upper
117	100		
119	99.9	77.2	115.8
121	30.2	25.0	37.4

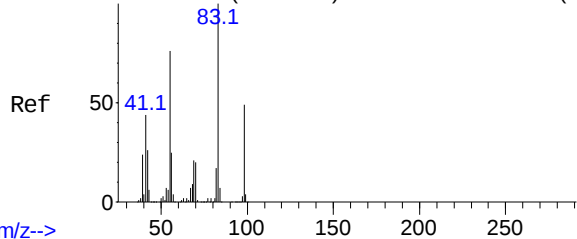


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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Abundance Scan 1208 (9.185 min): VY003771.D\data.ms (-1159)



Methylcyclohexane
Concen: 49.13 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

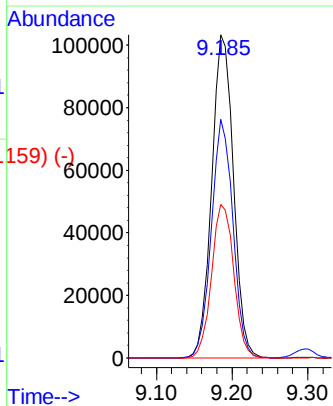
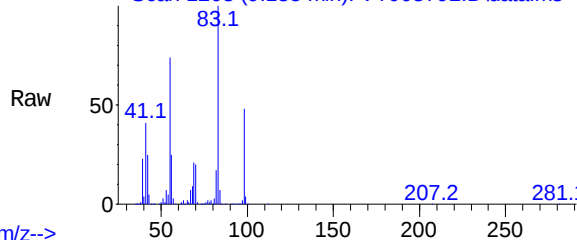
Tgt Ion:	83	Resp:	206412
Ion	Ratio	Lower	Upper
83	100		
55	73.8	61.0	91.6
98	47.5	39.4	59.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

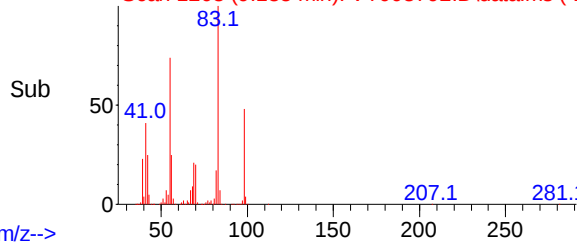
Manual Integrations
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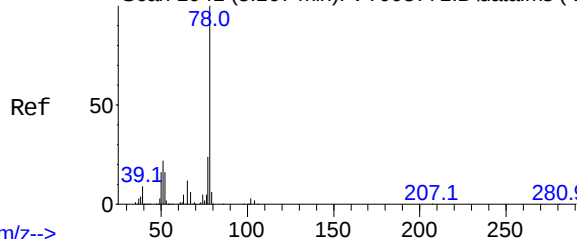
Abundance Scan 1208 (9.185 min): VY003792.D\data.ms



Abundance Scan 1208 (9.185 min): VY003792.D\data.ms (-1159) (-)



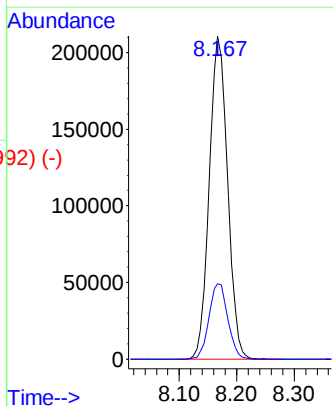
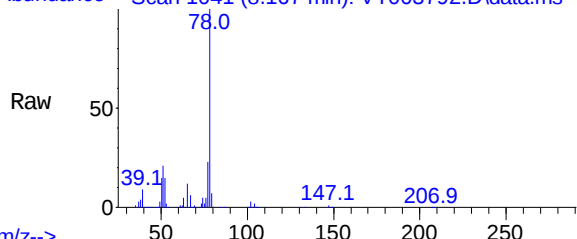
Abundance Scan 1041 (8.167 min): VY003771.D\data.ms (-1034)



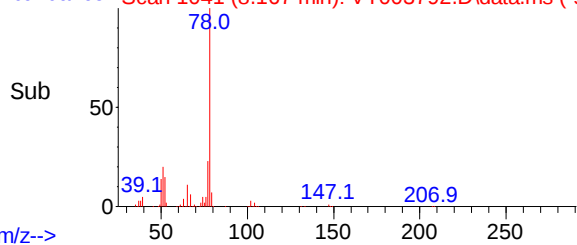
Benzene
Concen: 48.56 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion:	78	Resp:	466542
Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.0	28.6

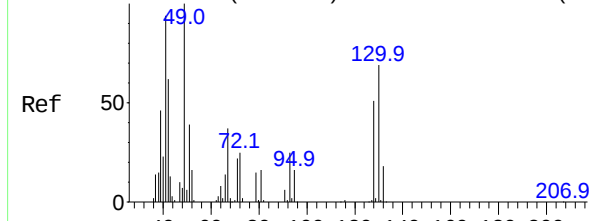
Abundance Scan 1041 (8.167 min): VY003792.D\data.ms



Abundance Scan 1041 (8.167 min): VY003792.D\data.ms (-992) (-)



Abundance Scan 904 (7.332 min): VY003771.D\data.ms (-892) (-)



Methacrylonitrile
Concen: 57.27 ug/l m
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

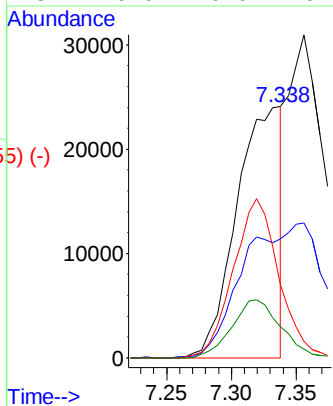
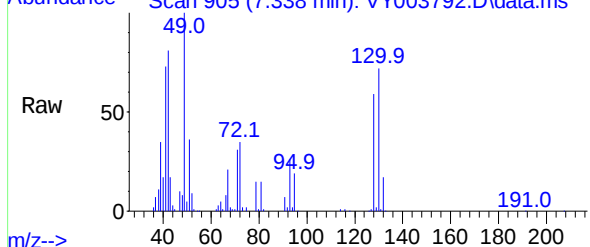
Tgt Ion:	41	Resp:	58596
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

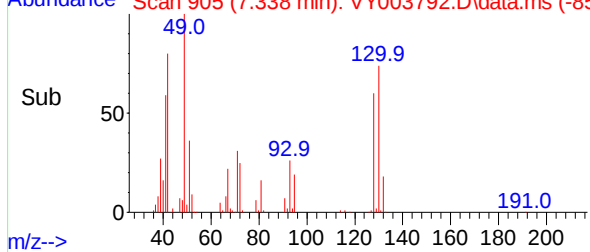
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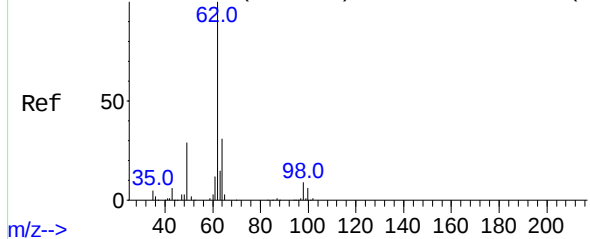
Abundance Scan 905 (7.338 min): VY003792.D\data.ms



Abundance Scan 905 (7.338 min): VY003792.D\data.ms (-855) (-)



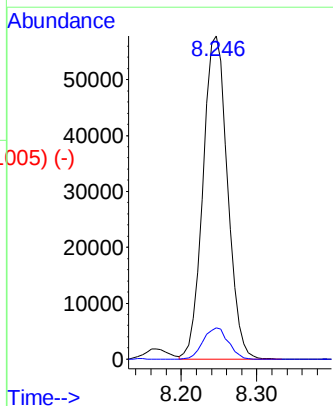
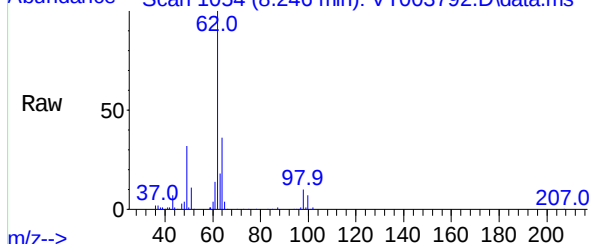
Abundance Scan 1054 (8.246 min): VY003771.D\data.ms (-1041) (-)



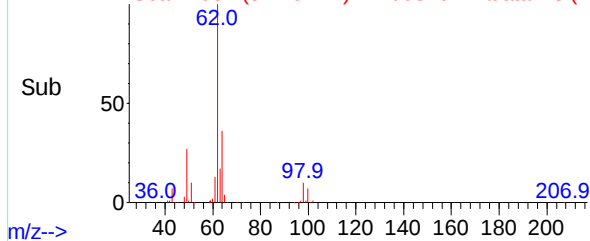
1,2-Dichloroethane
Concen: 45.36 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

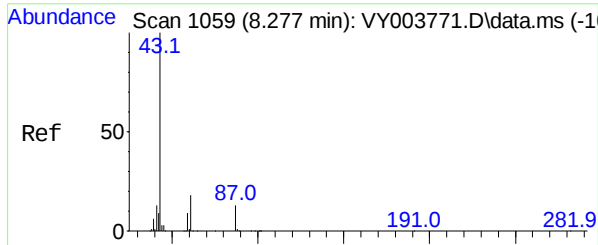
Tgt Ion:	62	Resp:	129458
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.4

Abundance Scan 1054 (8.246 min): VY003792.D\data.ms



Abundance Scan 1054 (8.246 min): VY003792.D\data.ms (-1005) (-)





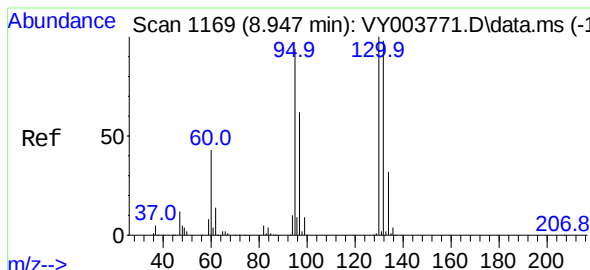
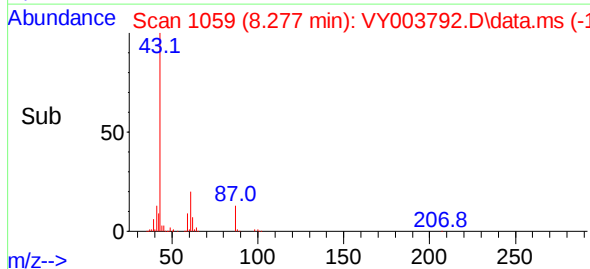
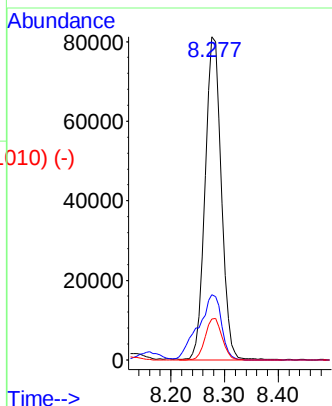
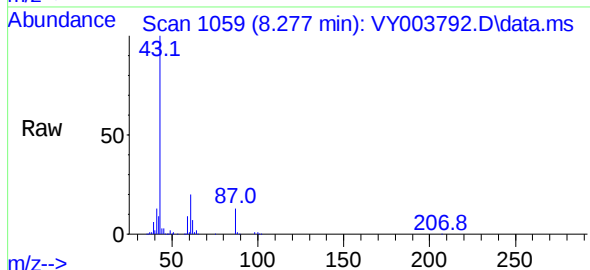
Isopropyl Acetate
 Concen: 44.12 ug/l
 RT: 8.277 min Scan# 1059
 Delta R.T. -0.000 min
 Lab File: VY003792.D
 Acq: 16 Dec 2020 09:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 167907
 Ion Ratio Lower Upper
 43 100
 61 29.0 22.9 34.3
 87 13.3 10.3 15.5

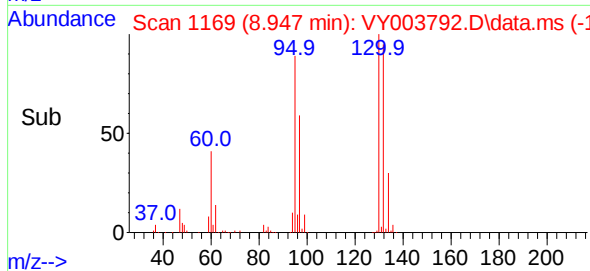
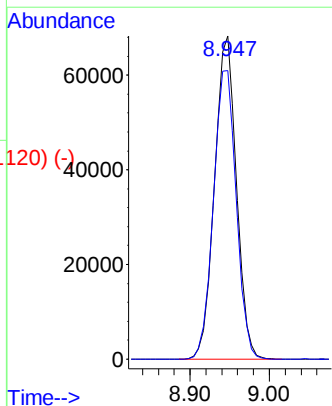
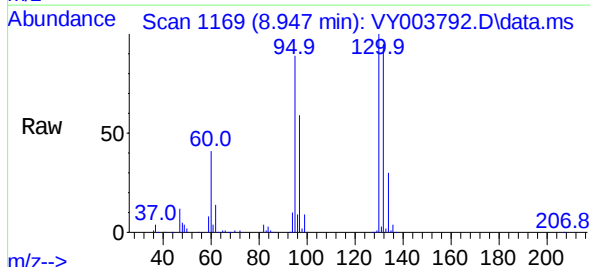
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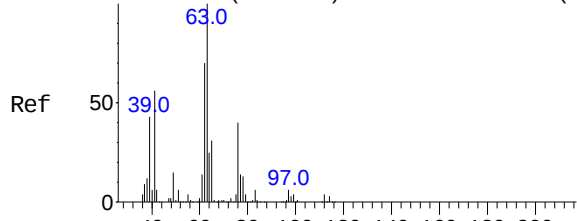


Trichloroethene
 Concen: 47.64 ug/l
 RT: 8.947 min Scan# 1169
 Delta R.T. -0.000 min
 Lab File: VY003792.D
 Acq: 16 Dec 2020 09:48

Tgt Ion:130 Resp: 131377
 Ion Ratio Lower Upper
 130 100
 95 89.3 0.0 189.0



Abundance Scan 1214 (9.222 min): VY003771.D\data.ms (-12045)



1,2-Dichloropropane
Concen: 47.20 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

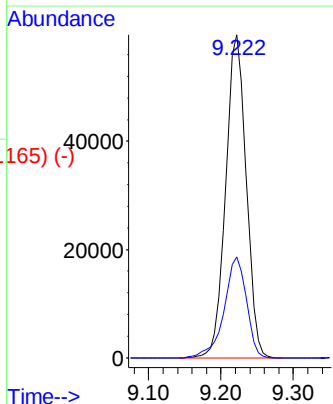
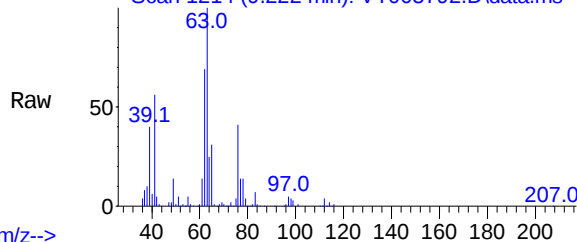
Tgt Ion: 63 Resp: 116477
Ion Ratio Lower Upper
63 100
65 31.2 24.6 36.8

Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050

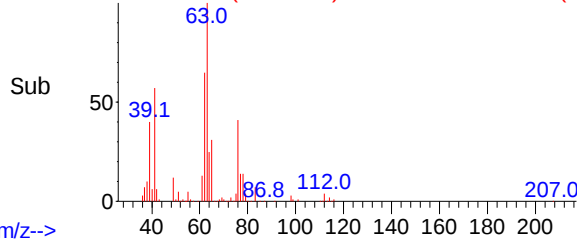
Manual Integrations
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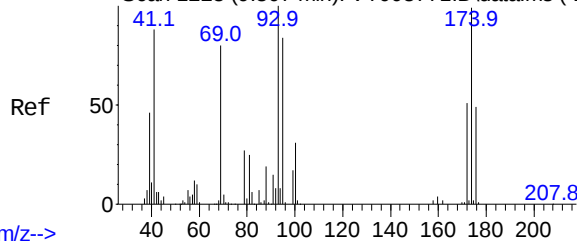
Abundance Scan 1214 (9.222 min): VY003792.D\data.ms



Abundance Scan 1214 (9.222 min): VY003792.D\data.ms (-1165) (-)



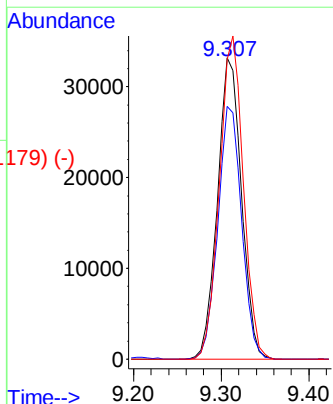
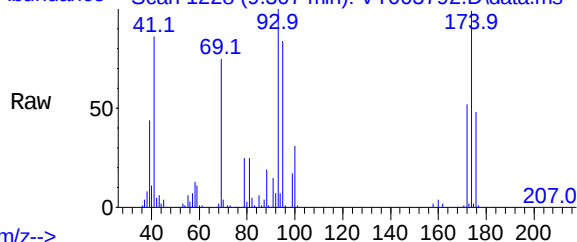
Abundance Scan 1228 (9.307 min): VY003771.D\data.ms (-1219)



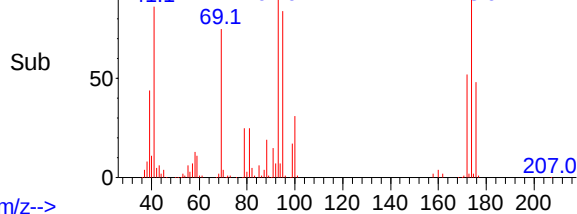
Dibromomethane
Concen: 47.10 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion: 93 Resp: 63206
Ion Ratio Lower Upper
93 100
95 83.2 65.4 98.0
174 106.7 82.2 123.2

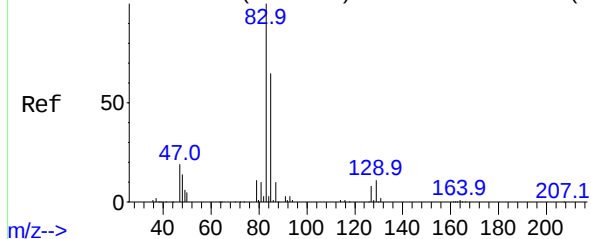
Abundance Scan 1228 (9.307 min): VY003792.D\data.ms



Abundance Scan 1228 (9.307 min): VY003792.D\data.ms (-1179) (-)



Abundance Scan 1260 (9.502 min): VY003771.D\data.ms (-12507-)



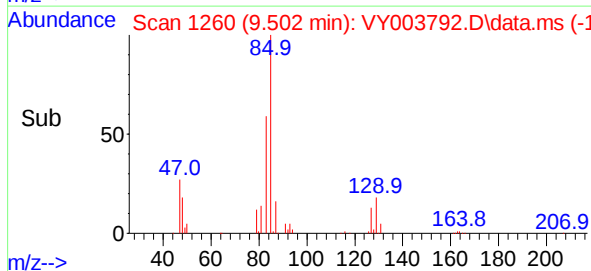
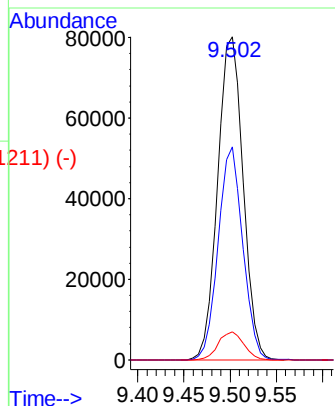
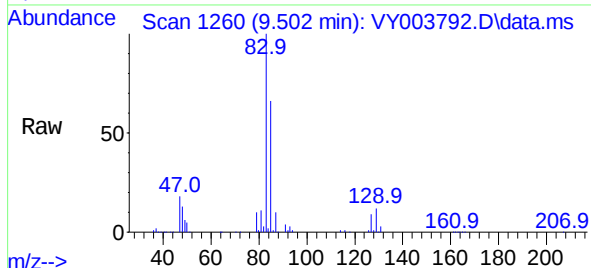
Bromodichloromethane
Concen: 47.40 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion:	83	Resp:	153442
Ion	Ratio	Lower	Upper
83	100		
85	65.9	51.8	77.8
127	8.7	6.7	10.1

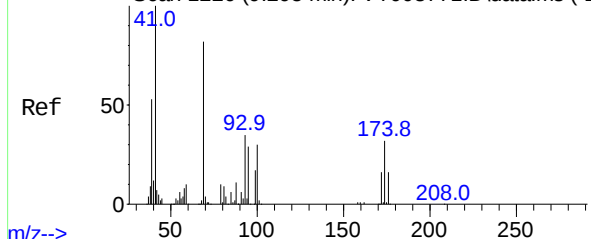
Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050

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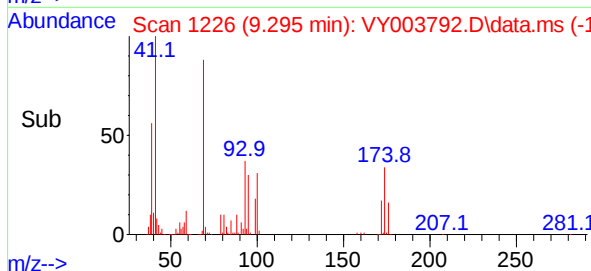
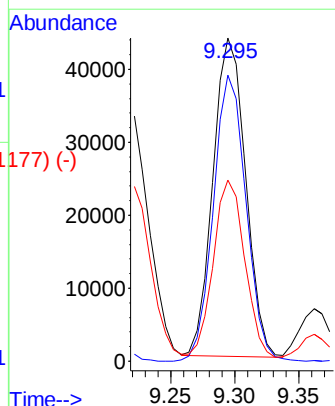
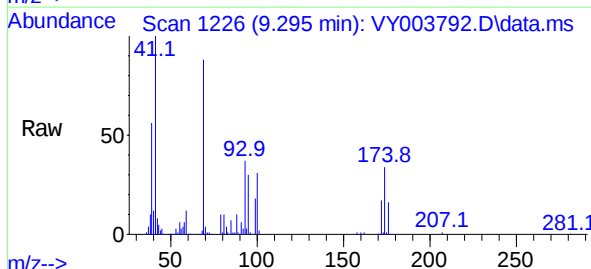


Abundance Scan 1226 (9.295 min): VY003771.D\data.ms (-12248-)

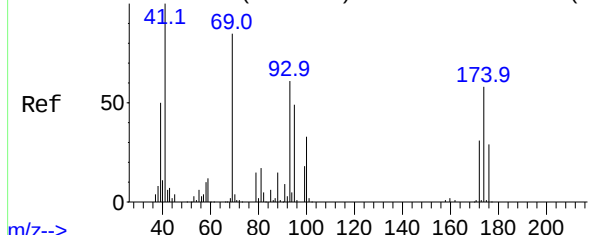


Methyl methacrylate
Concen: 44.37 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion:	41	Resp:	77278
Ion	Ratio	Lower	Upper
41	100		
69	89.8	67.9	101.9
39	53.5	43.2	64.8



Abundance Scan 1227 (9.301 min): VY003771.D\data.ms (-1219)



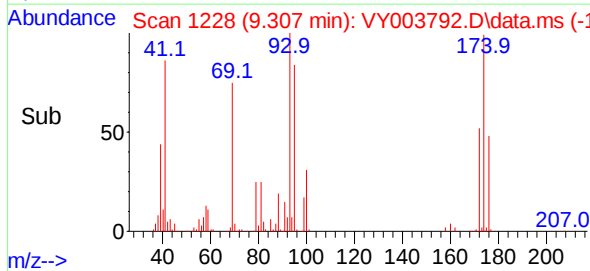
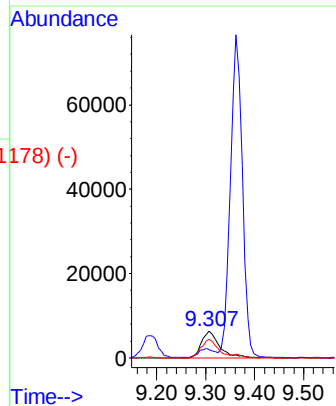
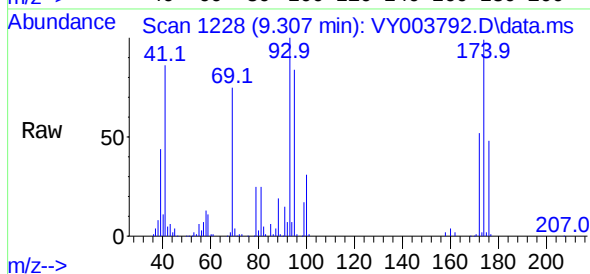
1,4-Dioxane
Concen: 911.01 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion:	88	Resp:	16565
Ion	Ratio	Lower	Upper
88	100		
43	29.8	26.9	40.3
58	62.3	57.0	85.6

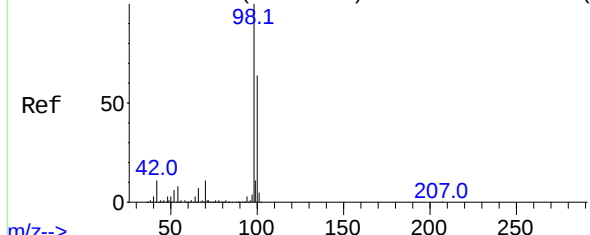
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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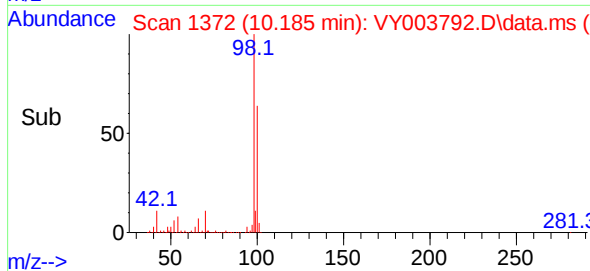
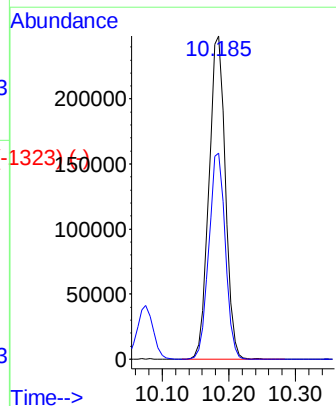
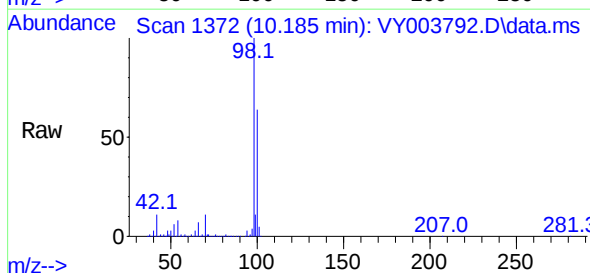


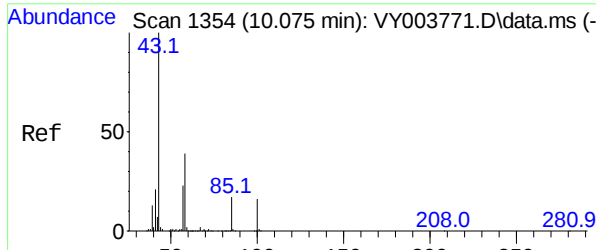
Abundance Scan 1372 (10.185 min): VY003771.D\data.ms (-1359)



Toluene-d8
Concen: 49.79 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion:	98	Resp:	424993
Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.6	77.4





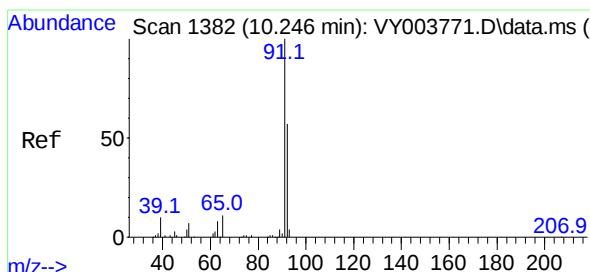
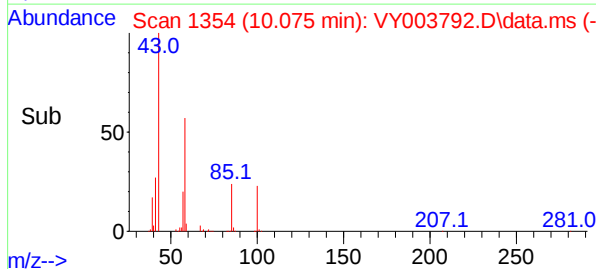
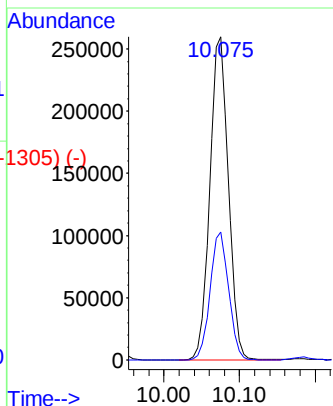
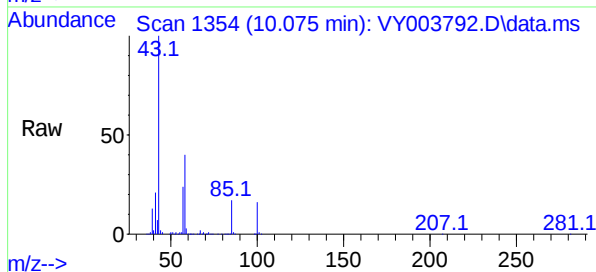
4-Methyl-2-Pentanone
 Concen: 223.86 ug/l
 RT: 10.075 min Scan# 1354
 Delta R.T. -0.000 min
 Lab File: VY003792.D
 Acq: 16 Dec 2020 09:48

Tgt Ion: 43 Resp: 441912
 Ion Ratio Lower Upper
 43 100
 58 39.6 30.6 45.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

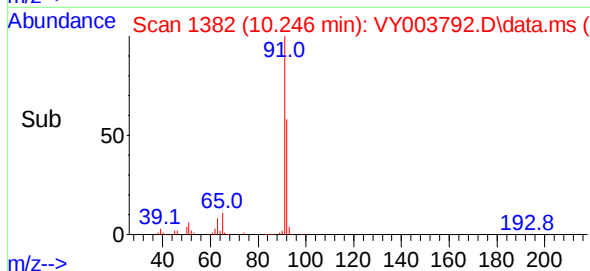
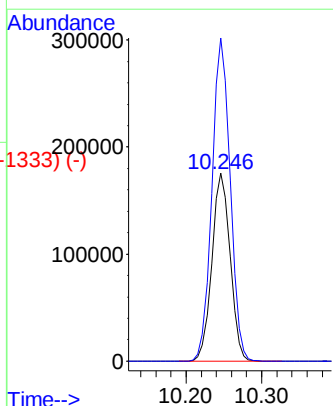
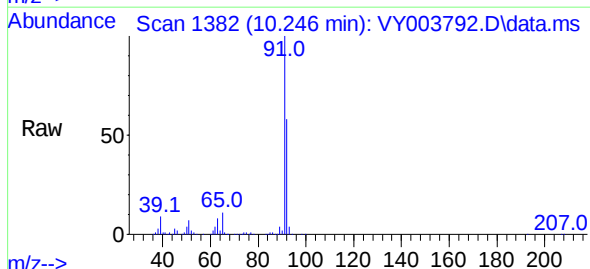
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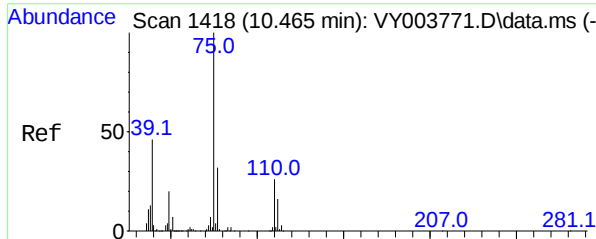
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Toluene
 Concen: 48.45 ug/l
 RT: 10.246 min Scan# 1382
 Delta R.T. -0.000 min
 Lab File: VY003792.D
 Acq: 16 Dec 2020 09:48

Tgt Ion: 92 Resp: 293235
 Ion Ratio Lower Upper
 92 100
 91 172.3 137.4 206.0





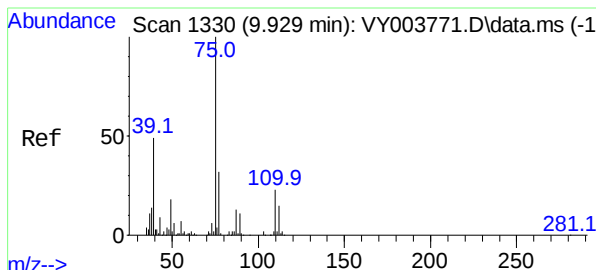
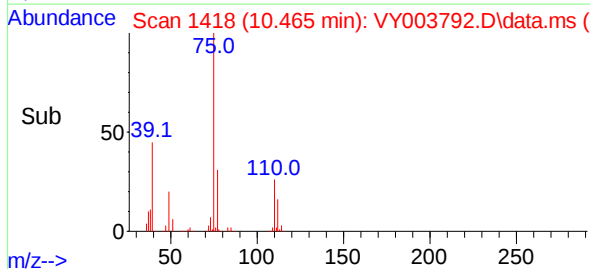
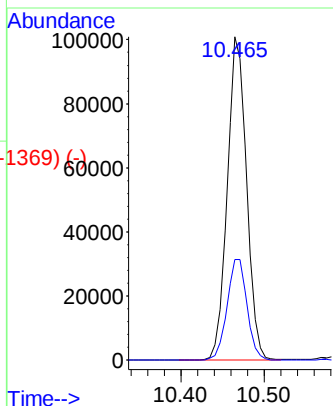
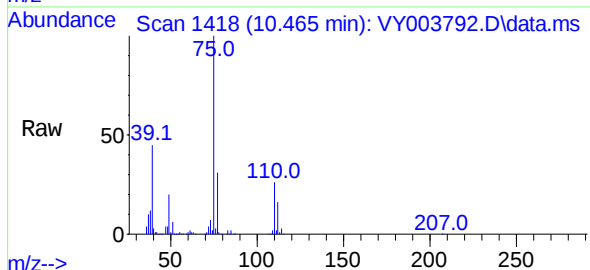
Scan 1418 (10.465 min): VY003771.D\data.ms (-1453) (-)
 t-1,3-Dichloropropene
 Concen: 47.23 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY003792.D
 Acq: 16 Dec 2020 09:48

Tgt Ion: 75 Resp: 164148
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.3 37.9

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

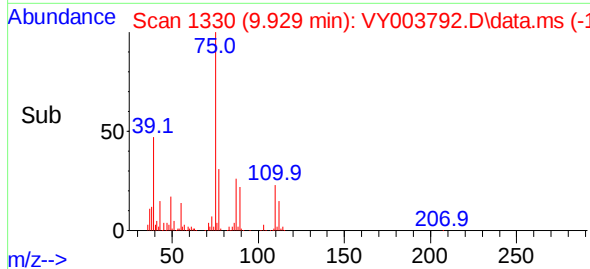
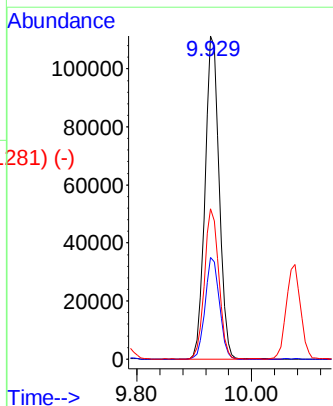
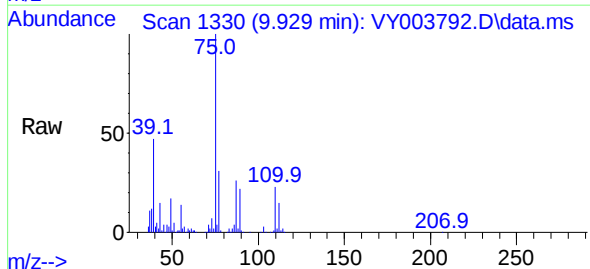
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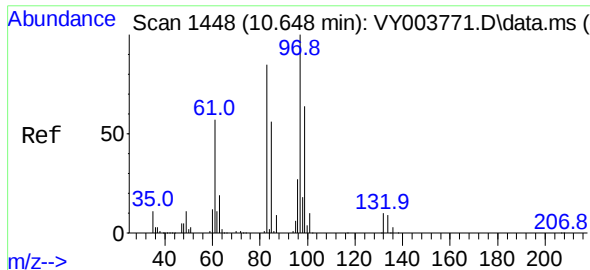
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Scan 1330 (9.929 min): VY003771.D\data.ms (-1325) (-)
 cis-1,3-Dichloropropene
 Concen: 47.80 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY003792.D
 Acq: 16 Dec 2020 09:48

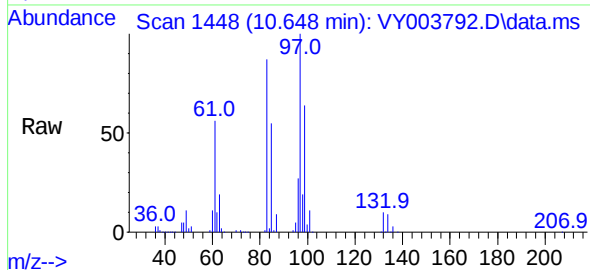
Tgt Ion: 75 Resp: 191791
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.3 37.9
 39 46.5 39.4 59.2





1,1,2-Trichloroethane
Concen: 48.19 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

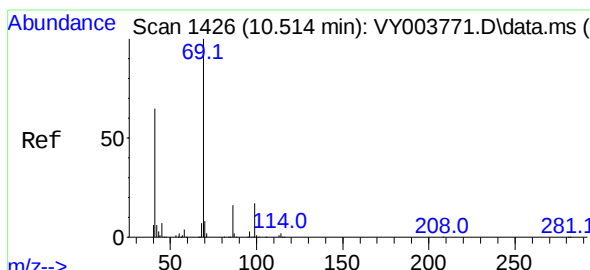
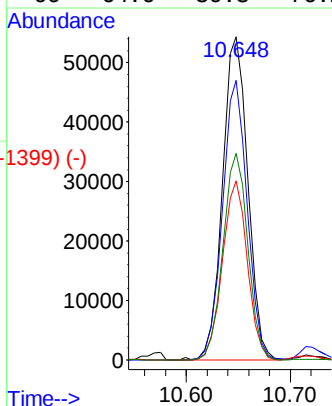
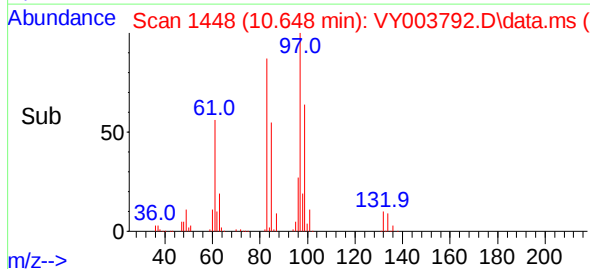


Tgt Ion: 97 Resp: 92696

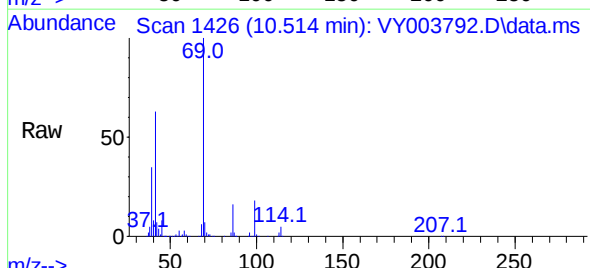
Ion	Ratio	Lower	Upper
97	100		
83	86.6	68.1	102.1
85	55.4	44.7	67.1
99	64.0	50.8	76.2

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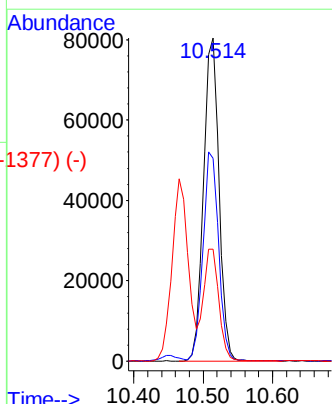
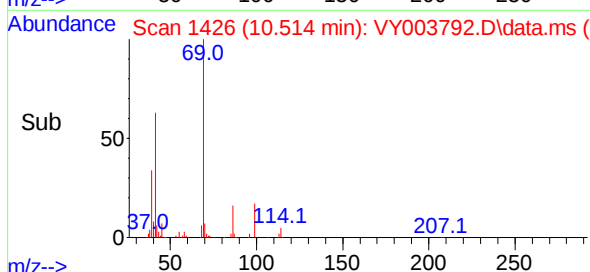


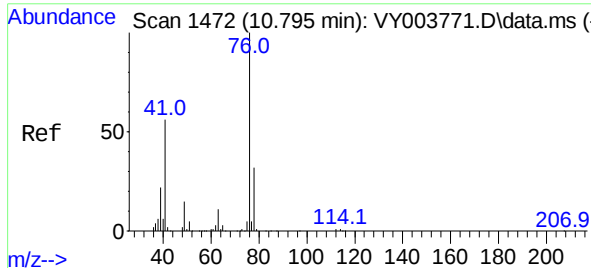
Ethyl methacrylate
Concen: 47.81 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48



Tgt Ion: 69 Resp: 124491

Ion	Ratio	Lower	Upper
69	100		
41	65.3	55.0	82.4
39	34.6	27.8	41.6





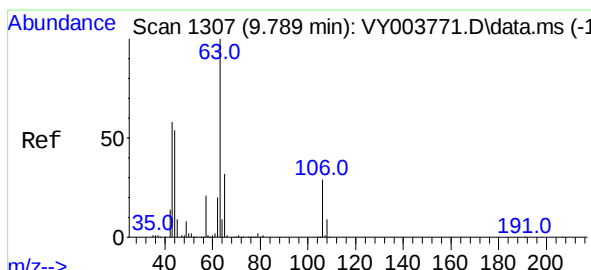
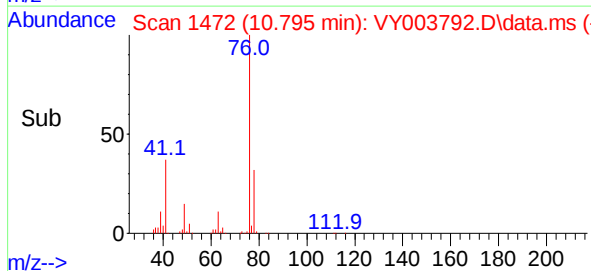
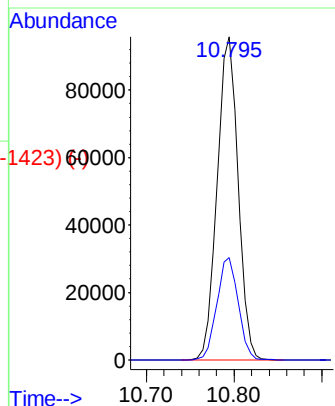
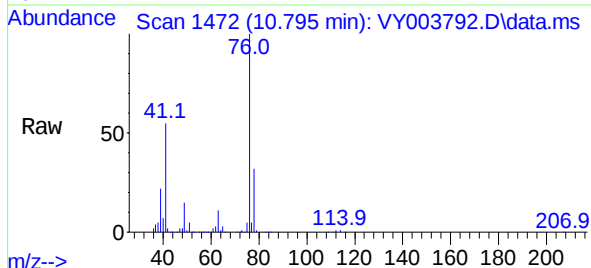
1,3-Dichloropropane
Concen: 47.74 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 158937
Ion Ratio Lower Upper
76 100
78 32.2 25.6 38.4

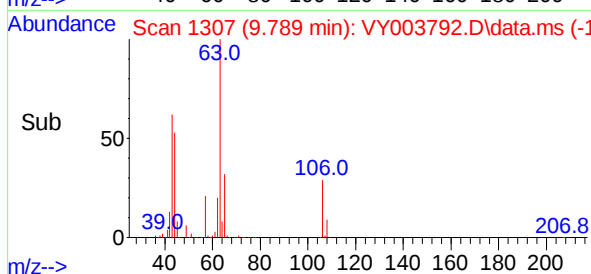
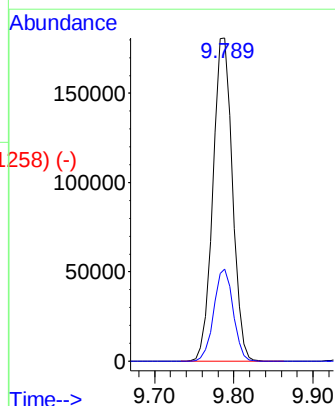
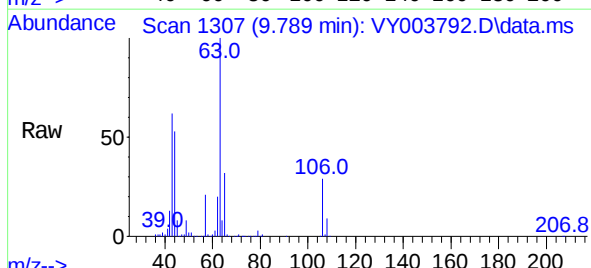
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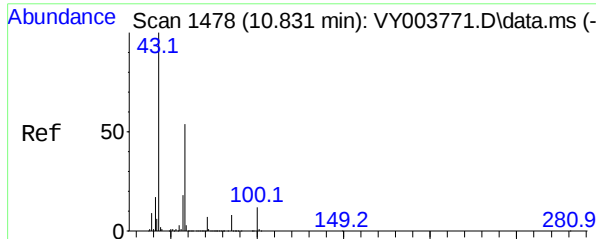
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2-Chloroethyl Vinyl ether
Concen: 235.96 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion: 63 Resp: 309754
Ion Ratio Lower Upper
63 100
106 28.4 22.4 33.6





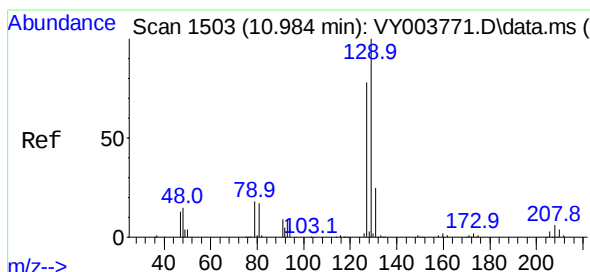
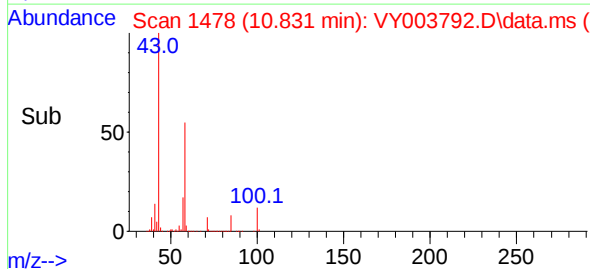
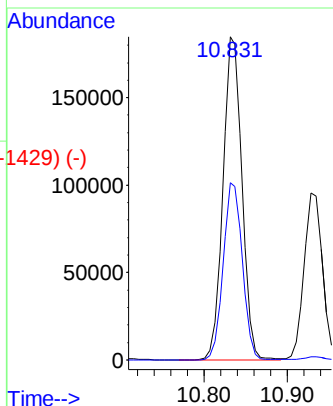
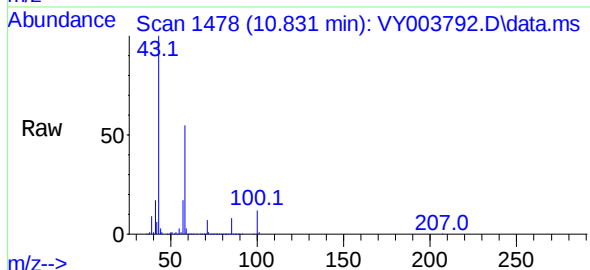
2-Hexanone
Concen: 221.55 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion: 43 Resp: 297210
Ion Ratio Lower Upper
43 100
58 55.4 26.9 80.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

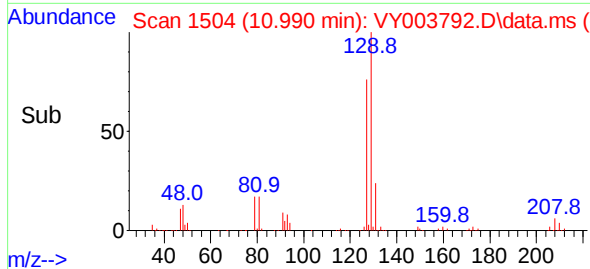
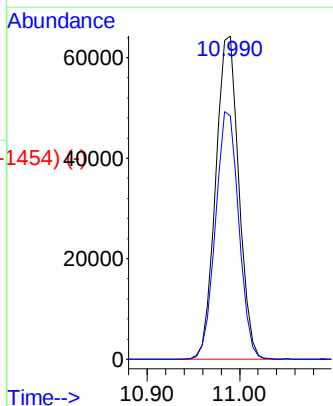
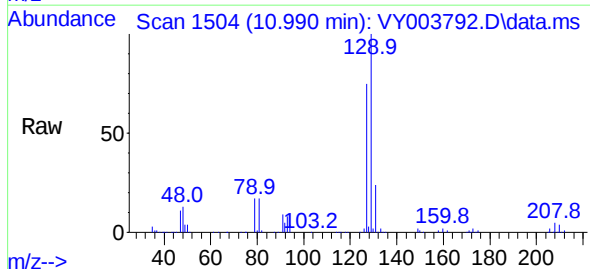
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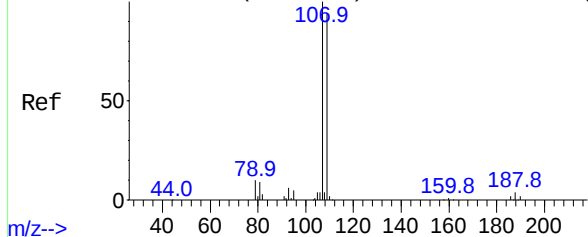


Dibromochloromethane
Concen: 48.14 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion:129 Resp: 111914
Ion Ratio Lower Upper
129 100
127 77.1 39.0 117.0



Abundance Scan 1520 (11.087 min): VY003771.D\data.ms (-1520) (-)



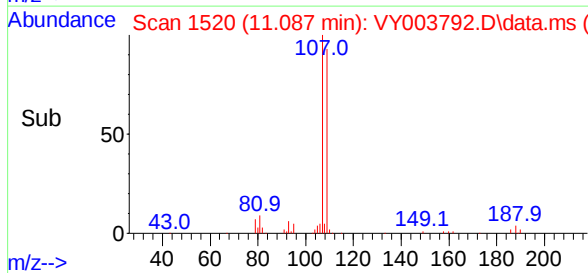
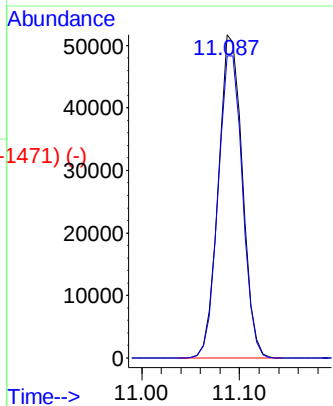
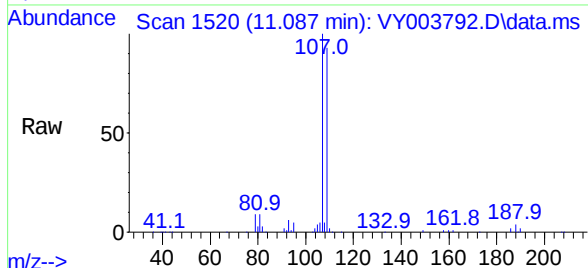
1,2-Dibromoethane
Concen: 46.91 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion: 107 Resp: 87928
Ion Ratio Lower Upper
107 100
109 94.8 73.5 110.3

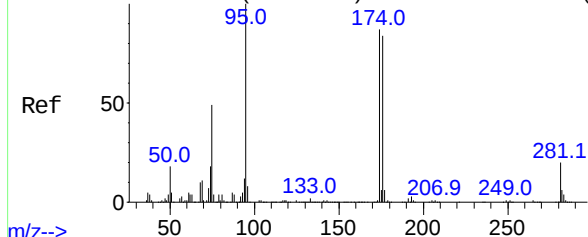
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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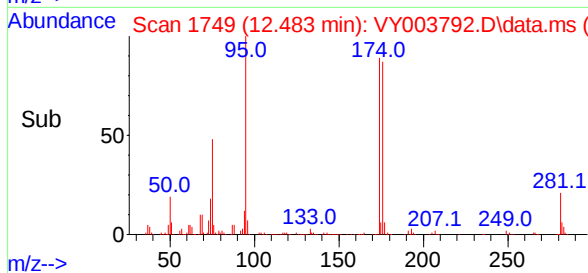
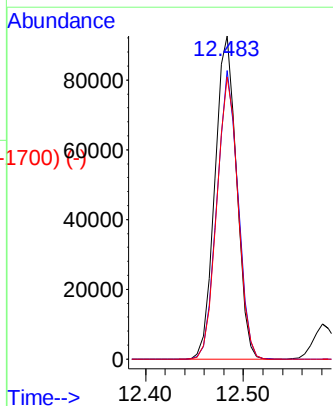
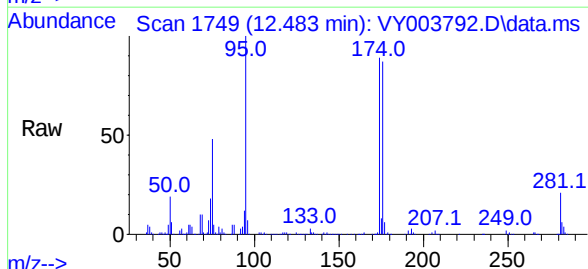


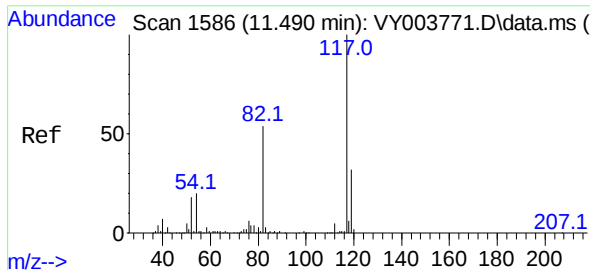
Abundance Scan 1749 (12.483 min): VY003771.D\data.ms (-1749) (-)



4-Bromofluorobenzene
Concen: 48.47 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion: 95 Resp: 142154
Ion Ratio Lower Upper
95 100
174 86.8 0.0 170.8
176 85.4 0.0 165.0





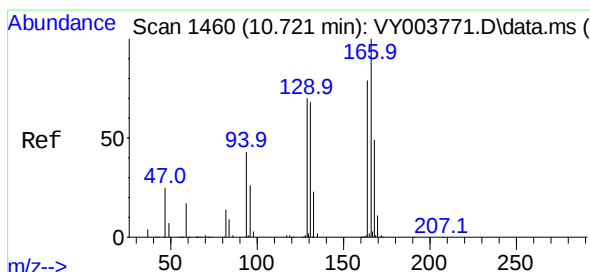
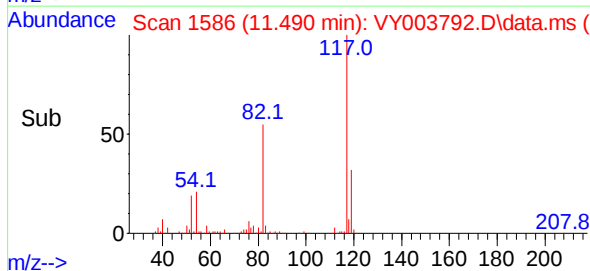
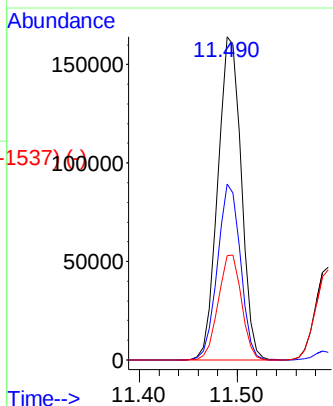
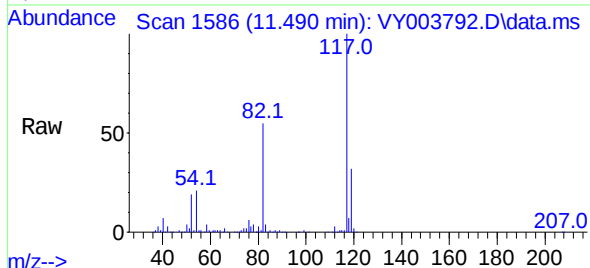
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion:	117	Resp:	272473
Ion	Ratio	Lower	Upper
117	100		
82	54.5	43.0	64.6
119	32.2	25.7	38.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

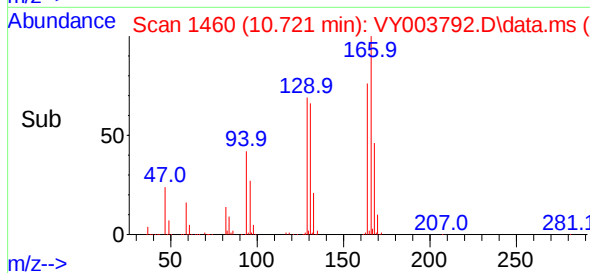
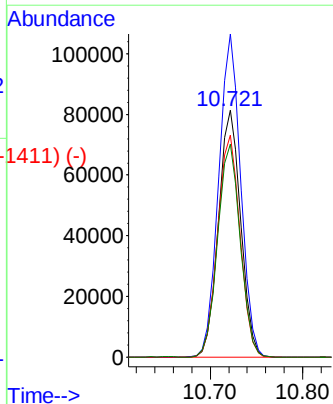
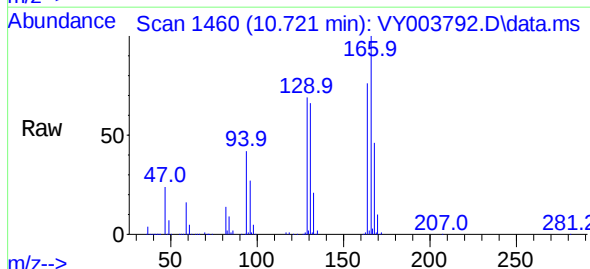
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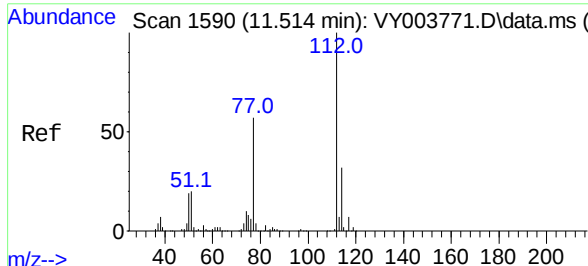
MMDadoda
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Tetrachloroethene
Concen: 46.40 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion:	164	Resp:	136204
Ion	Ratio	Lower	Upper
164	100		
166	130.9	101.5	152.3
129	90.0	71.3	106.9
131	86.3	68.7	103.1





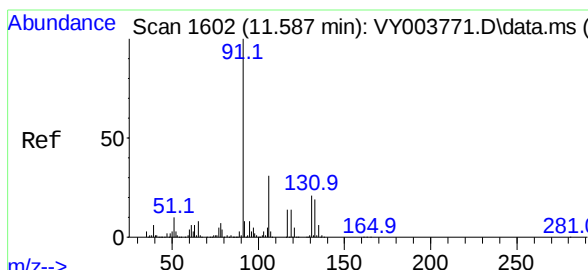
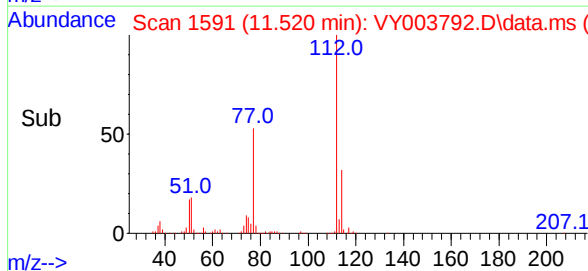
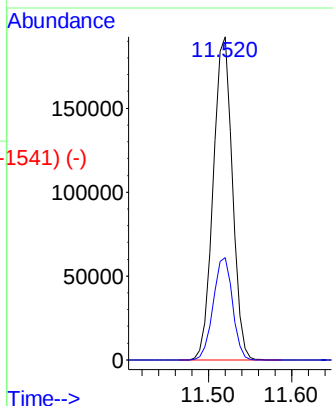
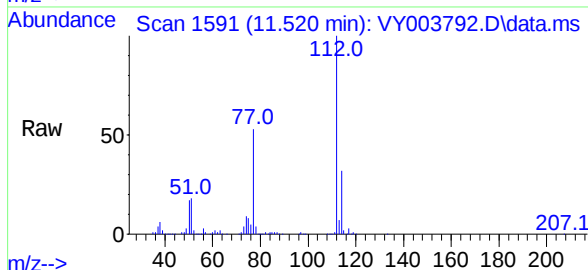
Chlorobenzene
 Concen: 47.80 ug/l
 RT: 11.520 min Scan# 1591
 Delta R.T. 0.006 min
 Lab File: VY003792.D
 Acq: 16 Dec 2020 09:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:112 Resp: 309578
 Ion Ratio Lower Upper
 112 100
 114 31.6 25.5 38.3

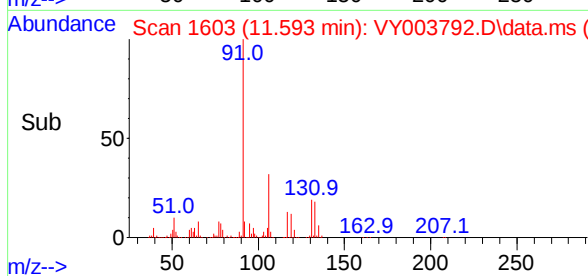
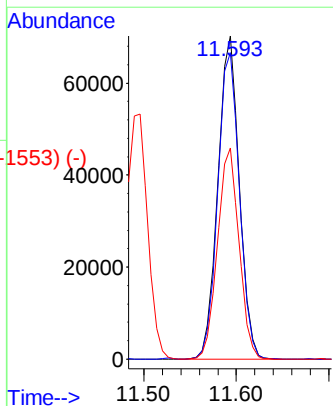
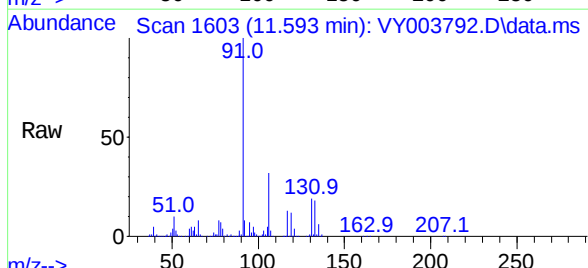
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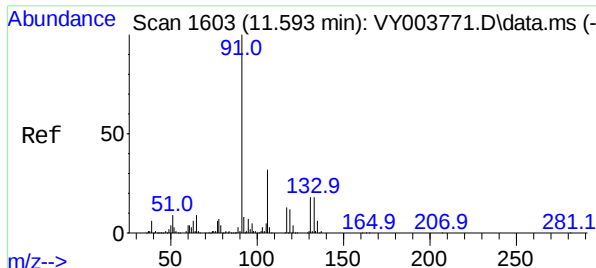
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1,1,1,2-Tetrachloroethane
 Concen: 47.90 ug/l
 RT: 11.593 min Scan# 1603
 Delta R.T. 0.006 min
 Lab File: VY003792.D
 Acq: 16 Dec 2020 09:48

Tgt Ion:131 Resp: 112858
 Ion Ratio Lower Upper
 131 100
 133 96.2 47.4 142.3
 119 65.8 32.5 97.4





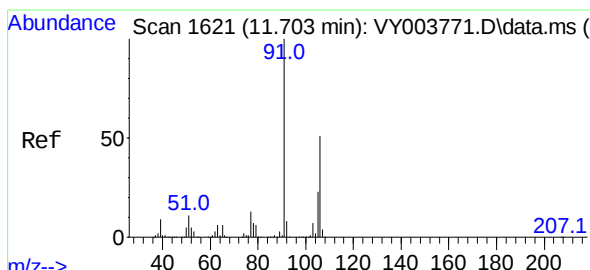
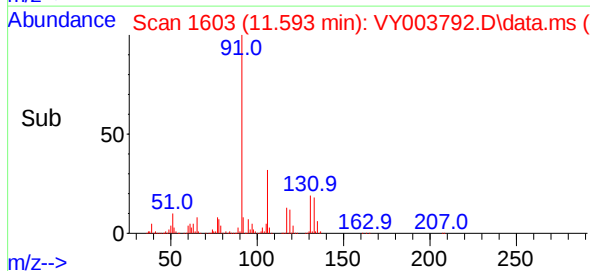
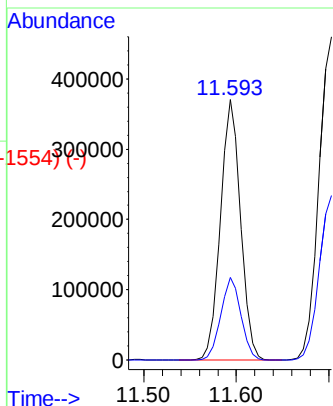
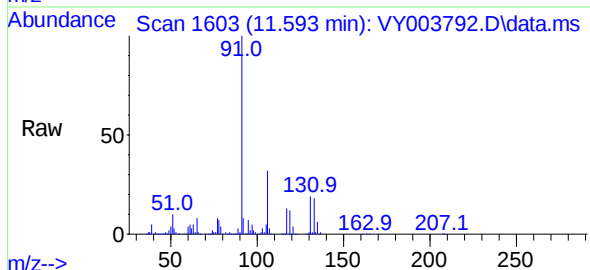
Ethyl Benzene
Concen: 48.30 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion: 91 Resp: 559657
Ion Ratio Lower Upper
91 100
106 31.6 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

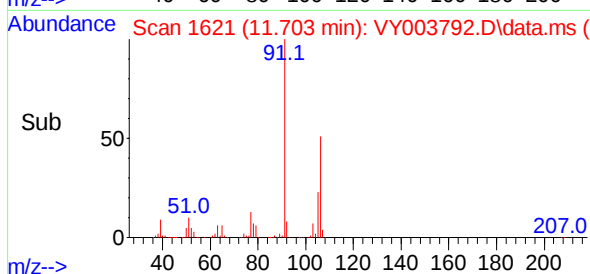
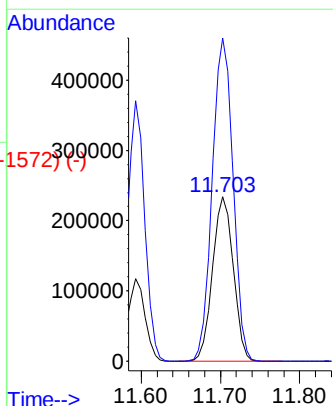
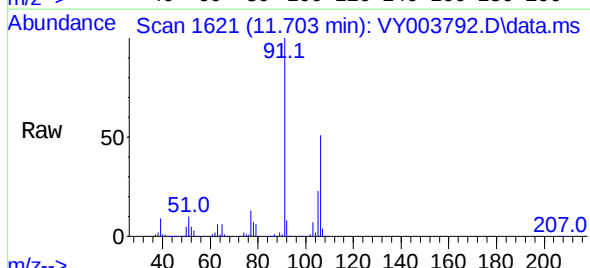
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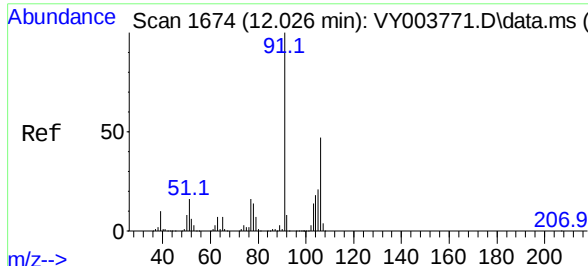
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m/p-Xylenes
Concen: 97.64 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion:106 Resp: 427794
Ion Ratio Lower Upper
106 100
91 196.7 158.1 237.1





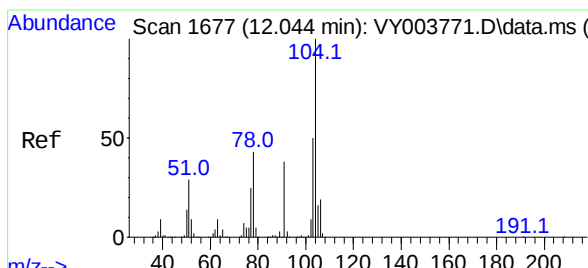
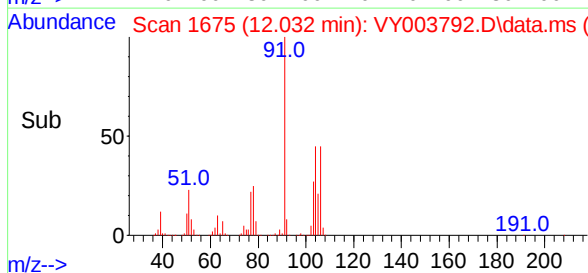
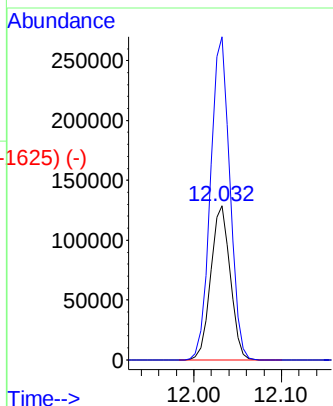
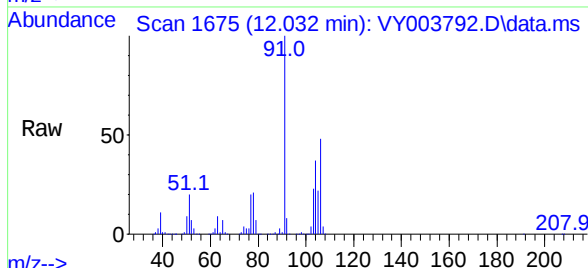
o-Xylene
Concen: 48.19 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion:106 Resp: 198132
Ion Ratio Lower Upper
106 100
91 209.1 104.6 313.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

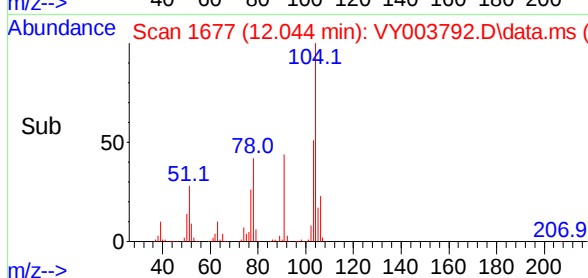
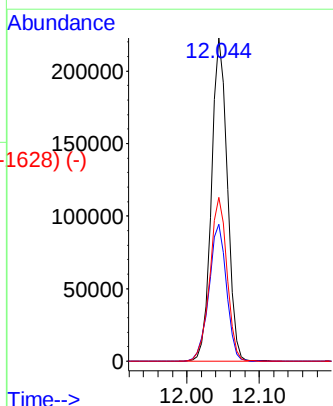
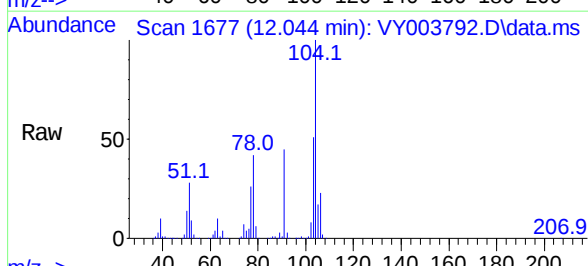
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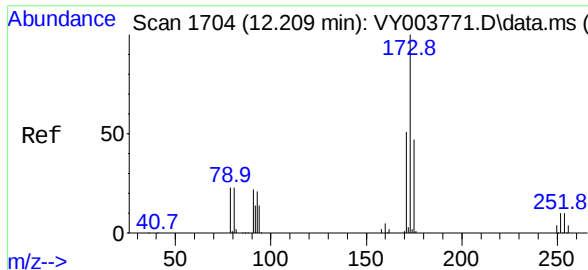
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Styrene
Concen: 49.35 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion:104 Resp: 341229
Ion Ratio Lower Upper
104 100
78 46.6 38.3 57.5
103 54.7 43.6 65.4





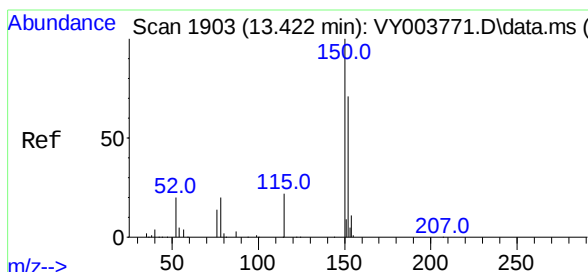
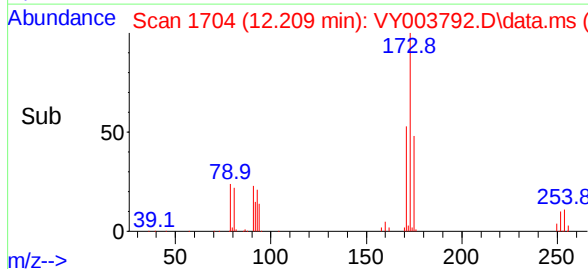
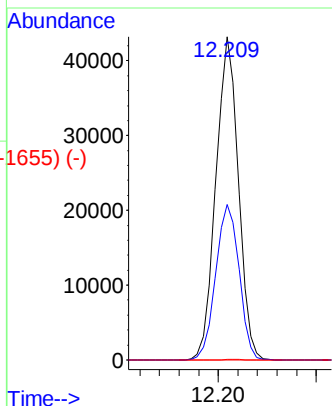
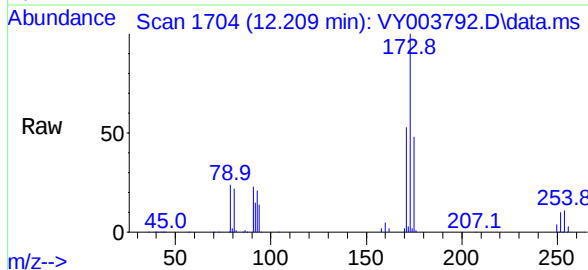
Bromoform
Concen: 47.13 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion:	173	Resp:	68799
Ion	Ratio	Lower	Upper
173	100		
175	50.0	24.4	73.2
254	0.1	0.1	0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

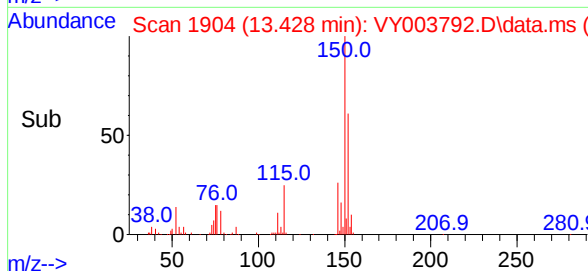
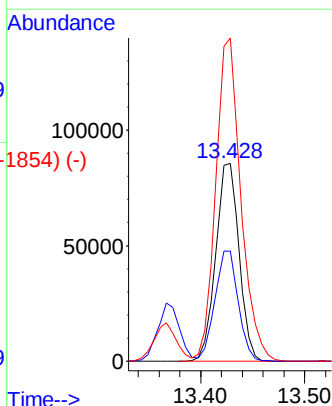
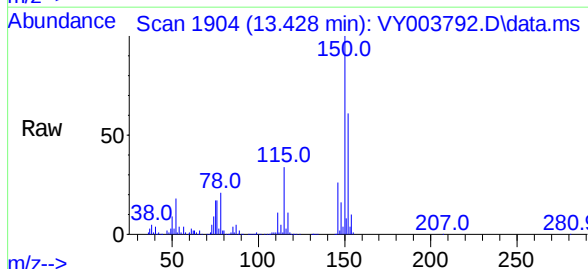
Manual Integrations
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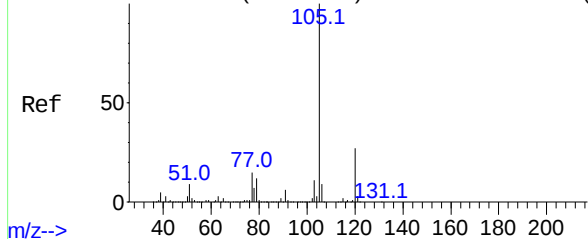


1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion:	152	Resp:	134457
Ion	Ratio	Lower	Upper
152	100		
115	55.5	28.0	83.9
150	176.1	0.0	347.6



Abundance Scan 1724 (12.331 min): VY003771.D\data.ms (-1753)



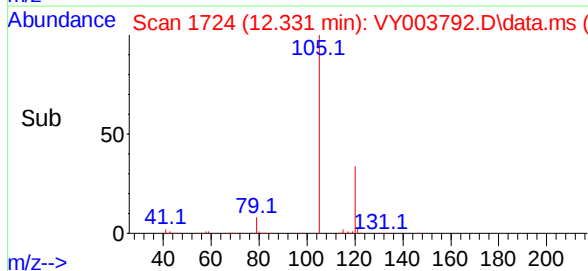
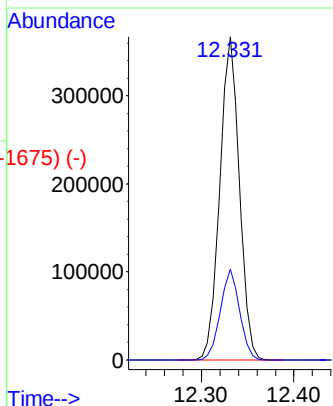
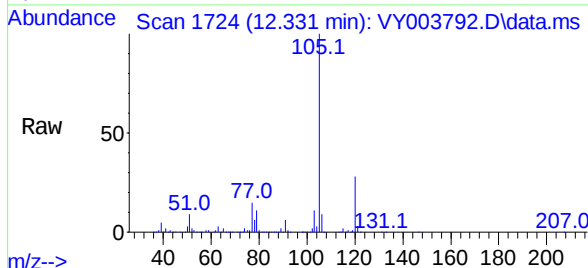
Isopropylbenzene
Concen: 50.02 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion: 105 Resp: 540035
Ion Ratio Lower Upper
105 100
120 27.7 13.5 40.4

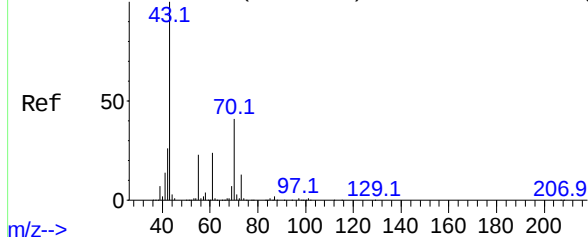
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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12/18/2020 4:12:00 PM

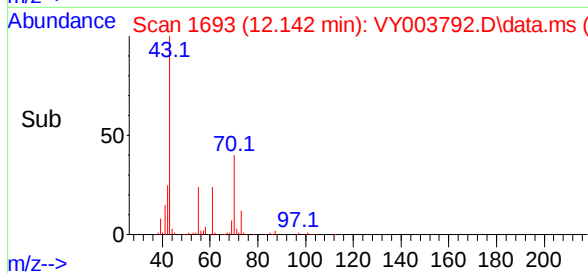
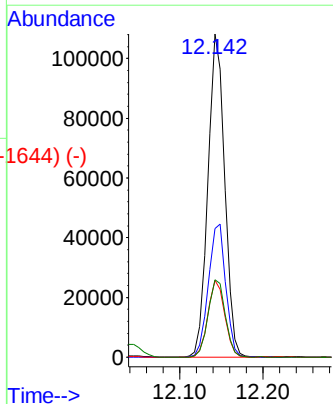
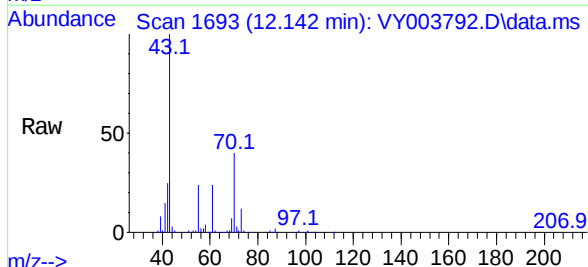


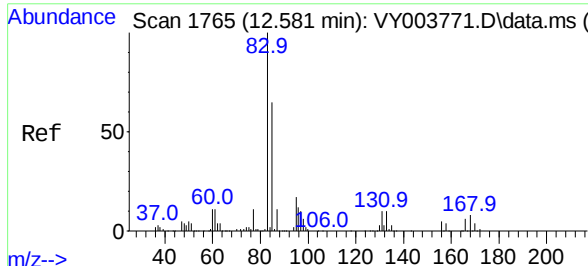
Abundance Scan 1693 (12.142 min): VY003771.D\data.ms (-1674)



N-ethyl acetate
Concen: 46.60 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

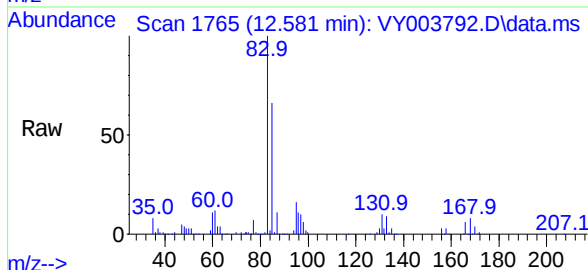
Tgt Ion: 43 Resp: 150805
Ion Ratio Lower Upper
43 100
70 42.6 33.4 50.0
55 24.0 18.7 28.1
61 24.5 19.3 28.9





1,1,2,2-Tetrachloroethane
Concen: 49.30 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

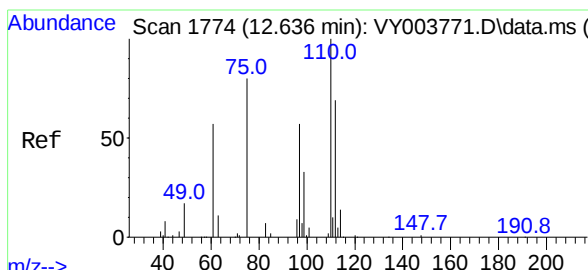
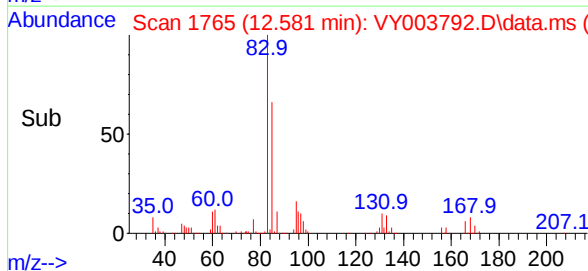
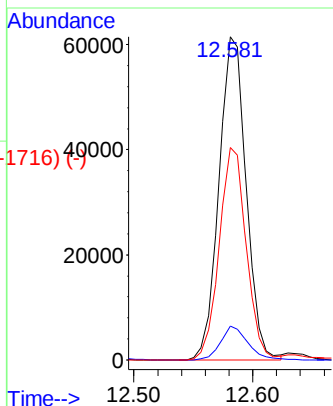
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:	83	Resp:	97498
Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.3	15.9
85	65.4	32.6	98.0

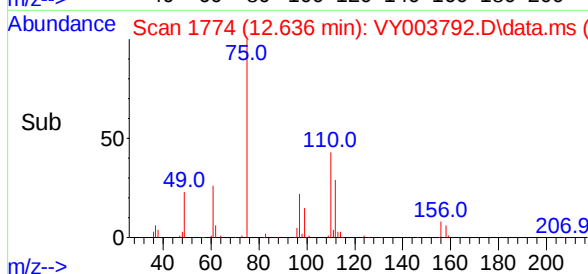
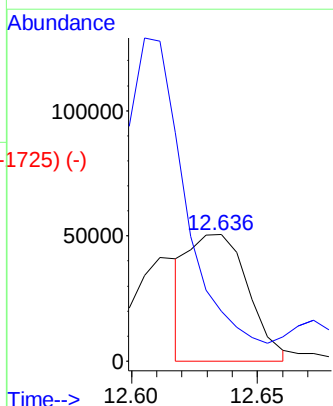
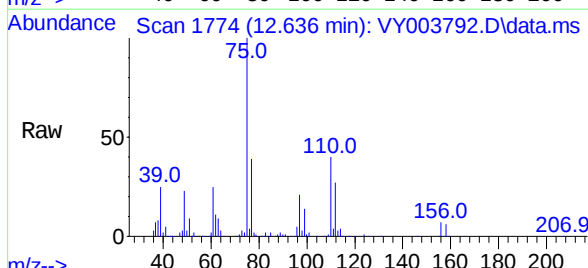
Manual Integrations
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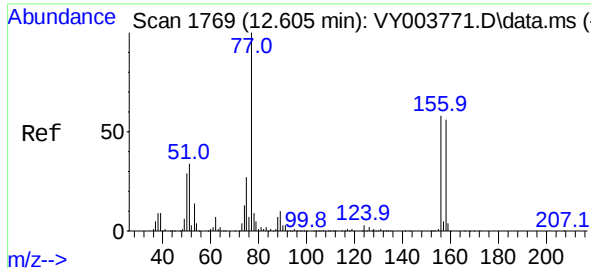
MMDadoda
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1,2,3-Trichloropropane
Concen: 52.22 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion:	75	Resp:	83169
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





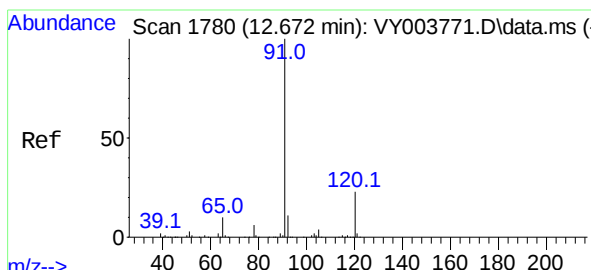
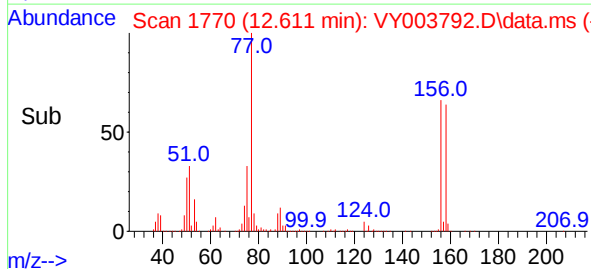
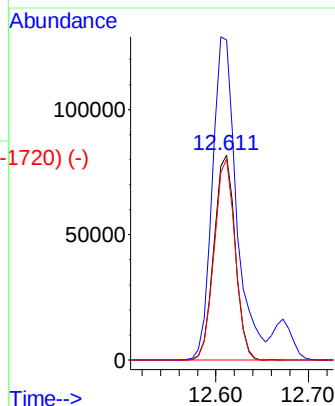
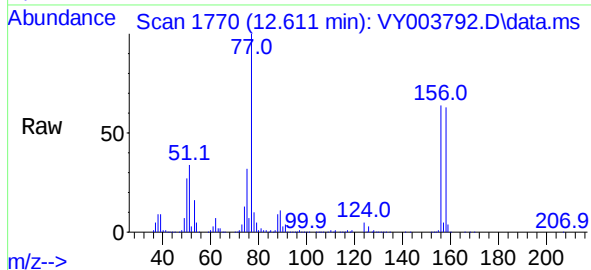
Bromobenzene
Concen: 49.45 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion:	156	Resp:	129921
Ion	Ratio	Lower	Upper
156	100		
77	180.1	92.7	278.1
158	96.7	48.4	145.3

Instrument :
MSVOA_Y
ClientSampleId :
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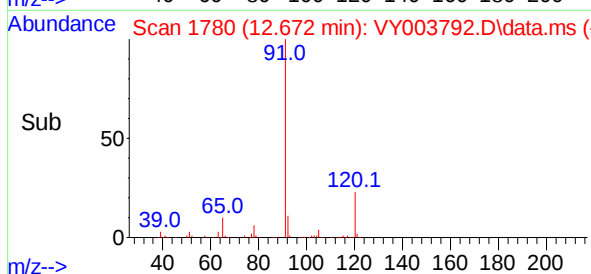
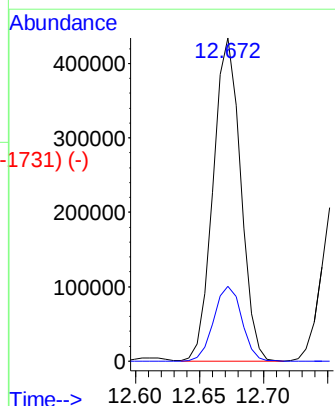
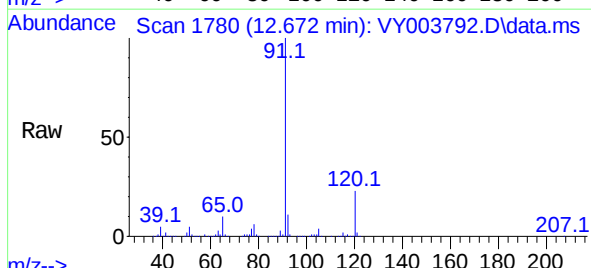
Manual Integrations
APPROVED

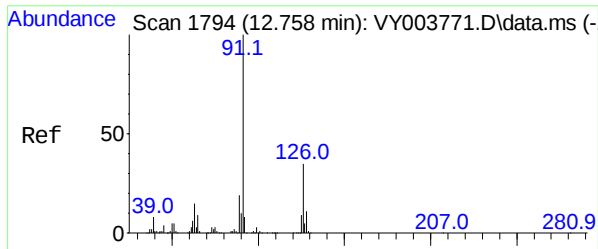
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n-propylbenzene
Concen: 49.73 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion:	91	Resp:	646798
Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.6	34.8





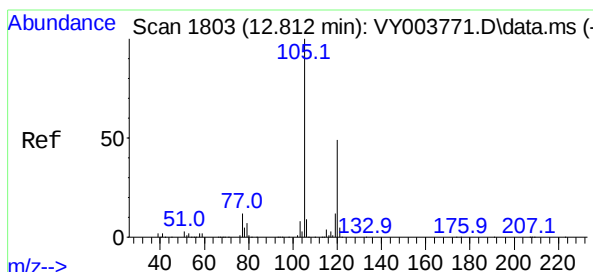
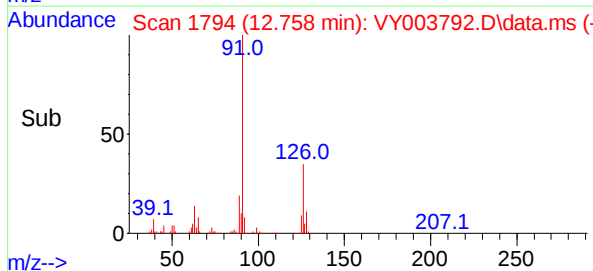
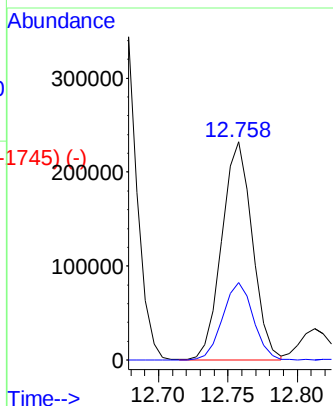
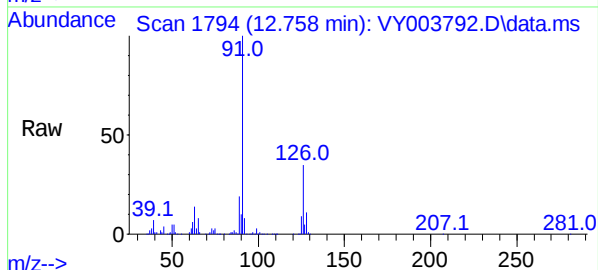
2-Chlorotoluene
Concen: 49.54 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 355602
Ion Ratio Lower Upper
91 100
126 35.6 17.3 52.0

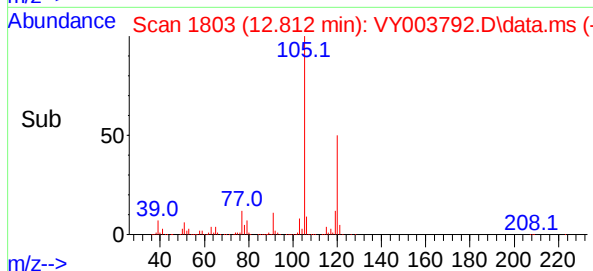
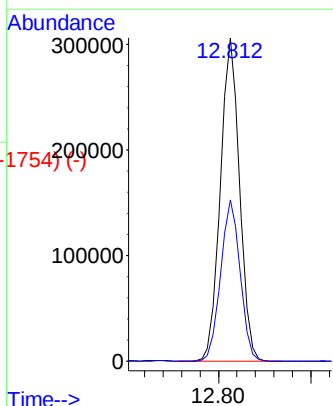
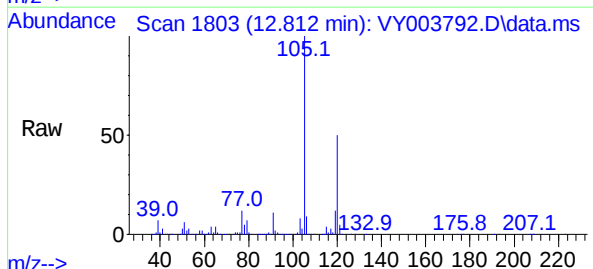
Manual Integrations
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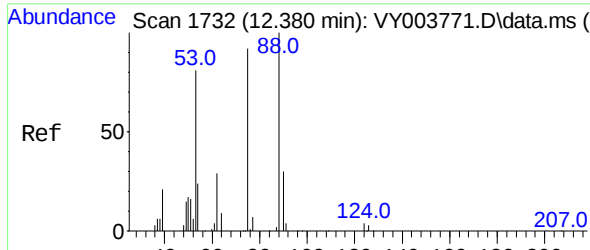
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1,3,5-Trimethylbenzene
Concen: 49.89 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

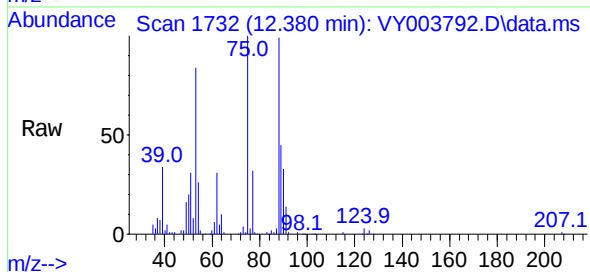
Tgt Ion: 105 Resp: 442182
Ion Ratio Lower Upper
105 100
120 50.6 24.8 74.4





trans-1,4-Dichloro-2-butene
Concen: 49.68 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

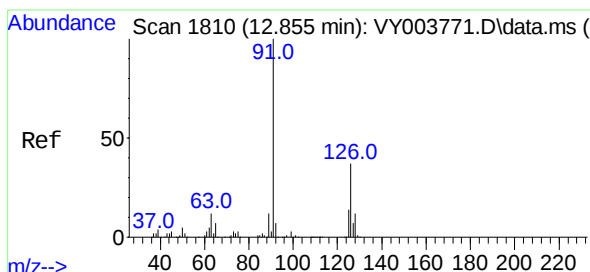
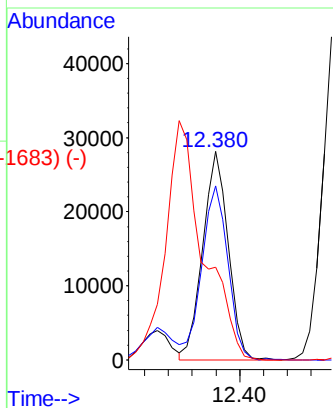
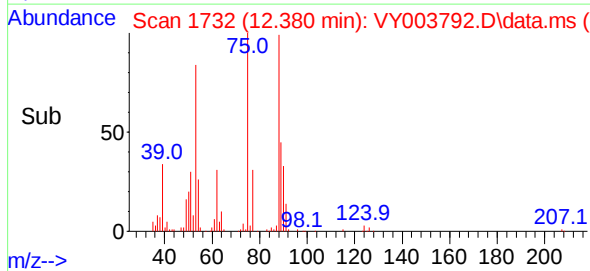
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



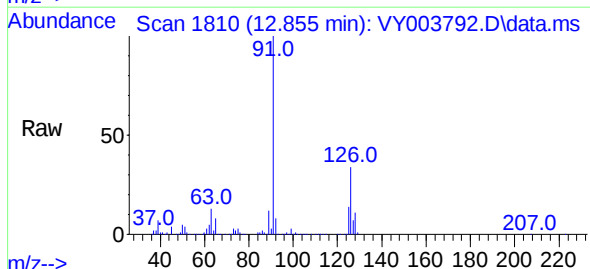
Tgt Ion: 75 Resp: 41784
Ion Ratio Lower Upper
75 100
53 85.8 70.4 105.6
89 0.0 0.0 0.0

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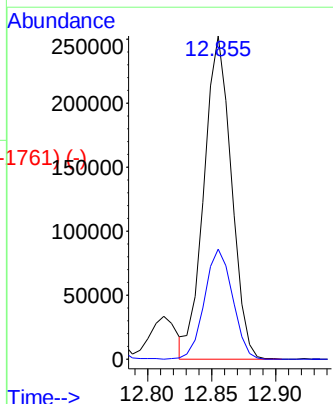
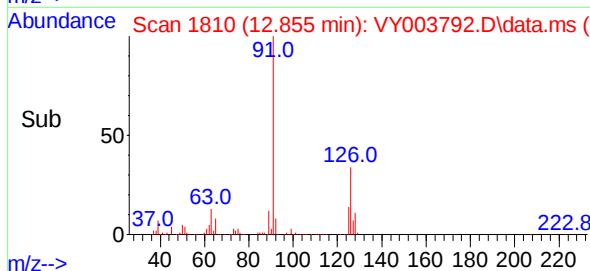
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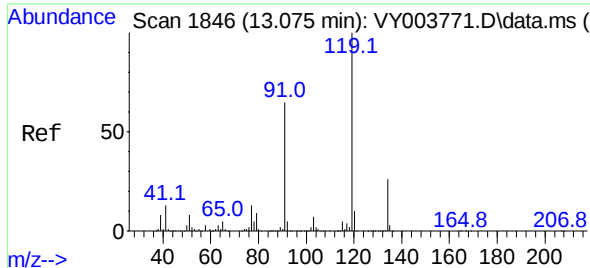


4-Chlorotoluene
Concen: 49.31 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48



Tgt Ion: 91 Resp: 375033
Ion Ratio Lower Upper
91 100
126 34.8 17.6 52.8





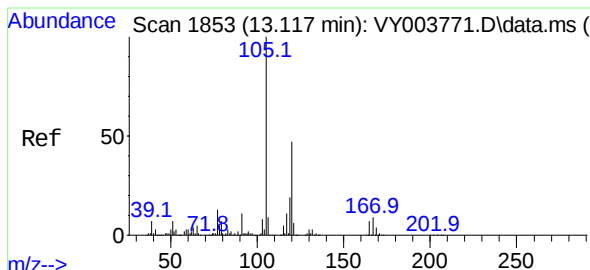
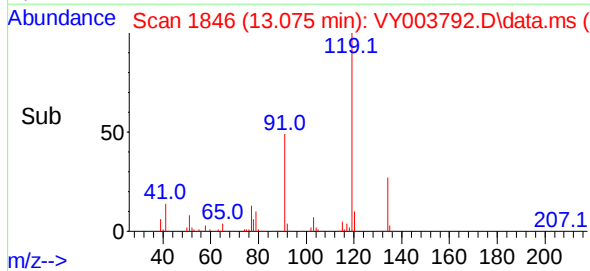
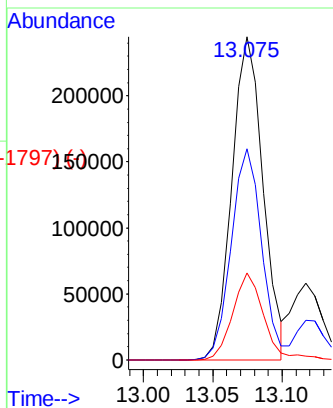
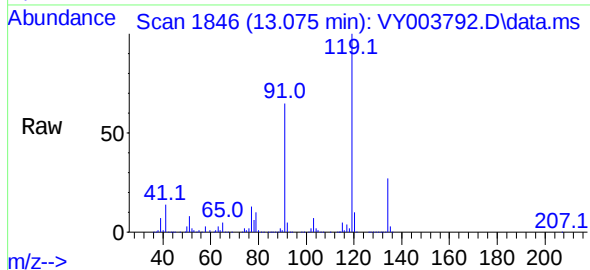
#33 (-)
tert-Butylbenzene
Concen: 50.23 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion:	119	Resp:	383490
Ion	Ratio	Lower	Upper
119	100		
91	63.6	32.0	96.0
134	26.9	13.2	39.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

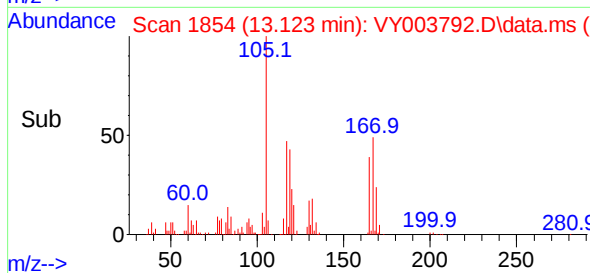
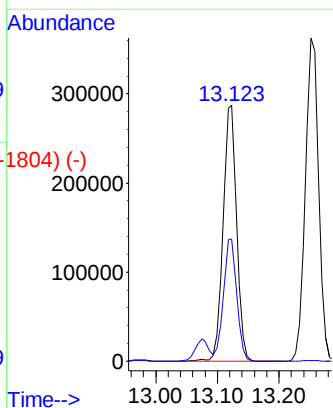
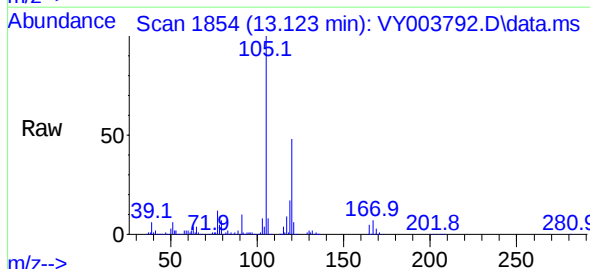
Manual Integrations
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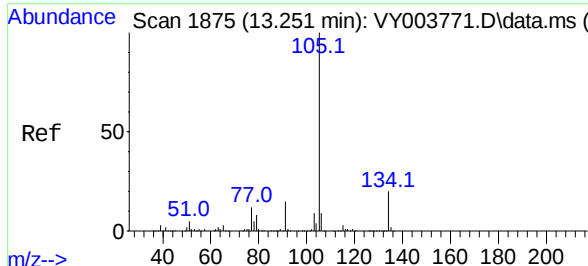
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#34 (-)
1,2,4-Trimethylbenzene
Concen: 49.83 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion:	105	Resp:	443275
Ion	Ratio	Lower	Upper
105	100		
120	47.1	23.2	69.6





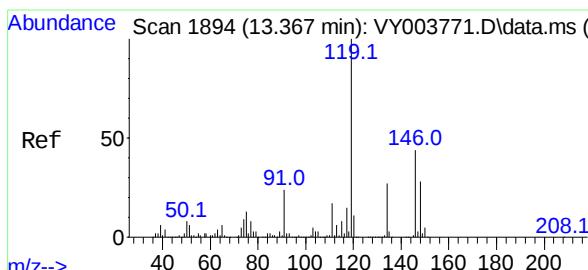
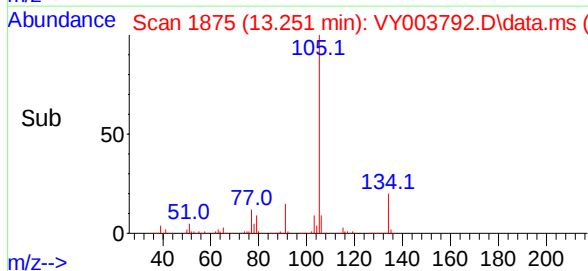
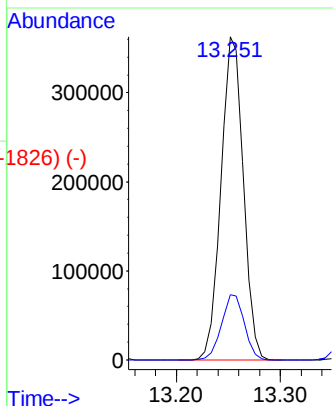
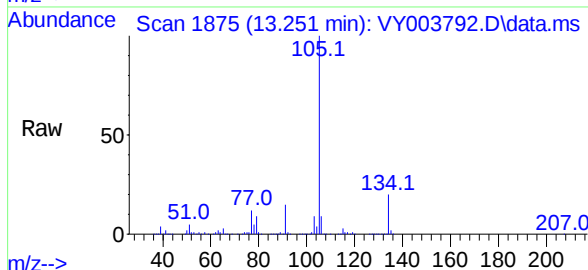
#85 (-)
 sec-Butylbenzene
 Concen: 50.29 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY003792.D
 Acq: 16 Dec 2020 09:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 547749
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.3 30.8

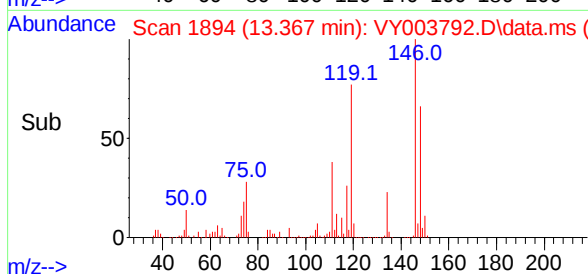
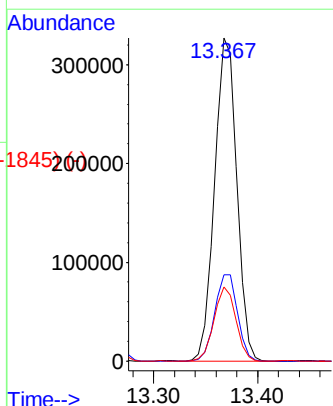
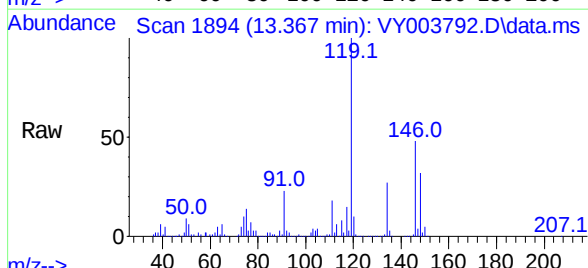
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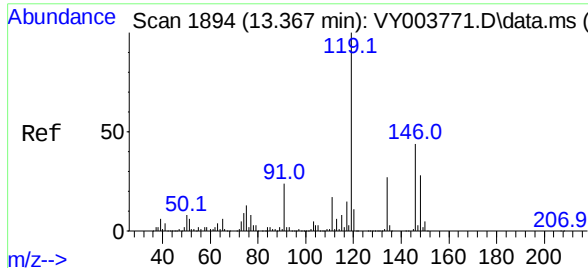
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#86 (-)
 p-Isopropyltoluene
 Concen: 49.96 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY003792.D
 Acq: 16 Dec 2020 09:48

Tgt Ion:119 Resp: 488525
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.4 40.2
 91 22.5 11.7 35.0





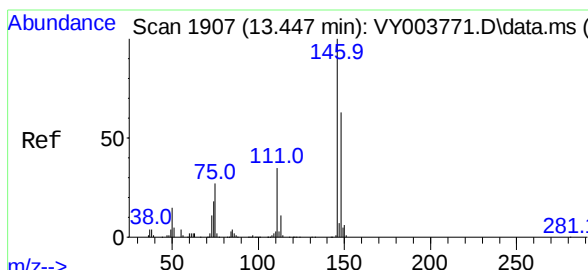
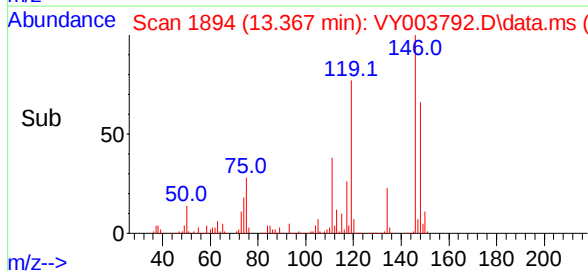
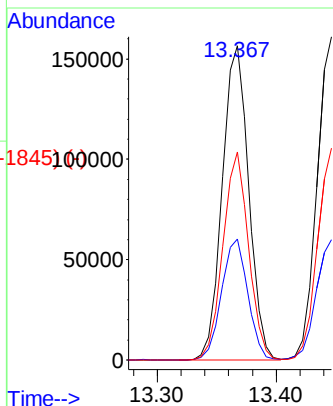
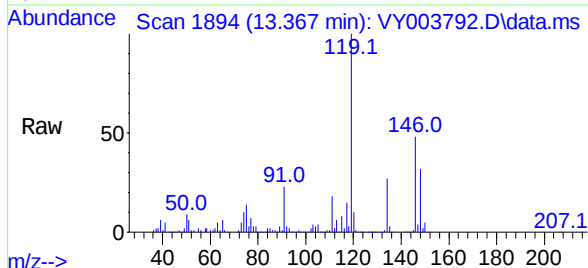
1,3-Dichlorobenzene
Concen: 48.62 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Instrument :
MSVOA_Y
ClientSampleID :
VSTDCCC050

Manual Integrations
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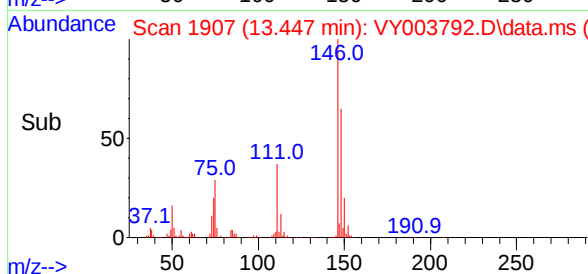
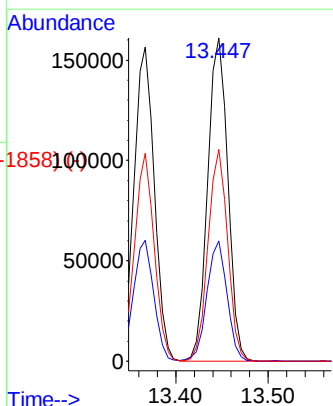
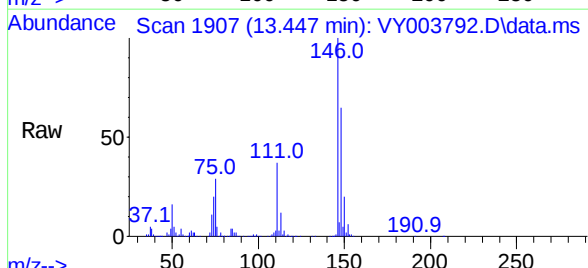
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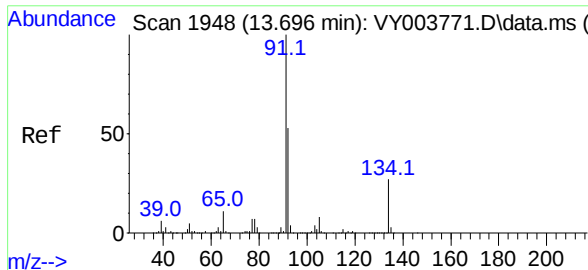
Tgt Ion:	146	Resp:	242539
Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.4	58.1
148	64.3	31.5	94.5



1,4-Dichlorobenzene
Concen: 48.55 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion:	146	Resp:	243400
Ion	Ratio	Lower	Upper
146	100		
111	37.0	19.3	57.8
148	63.8	31.3	93.8





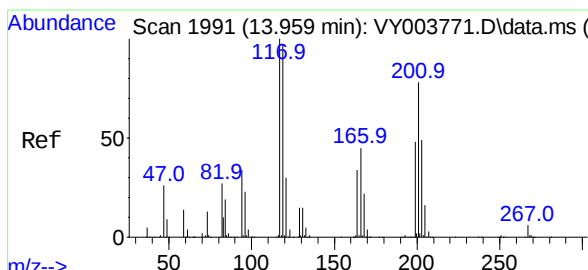
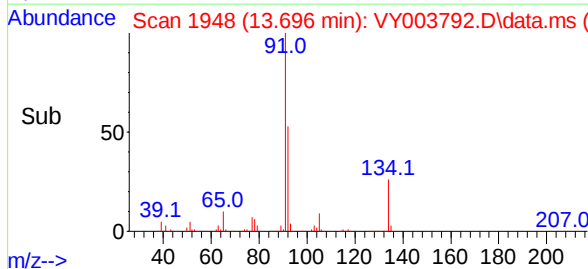
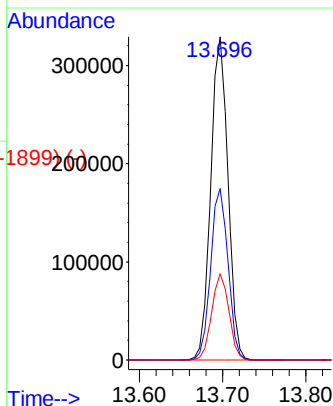
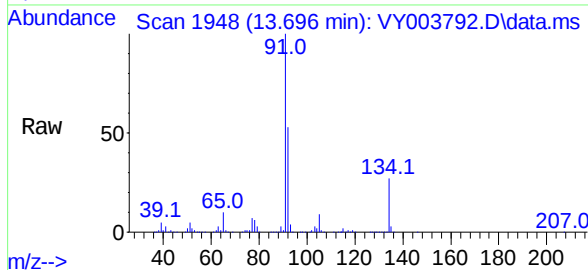
n-Butylbenzene
Concen: 50.33 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion:	91	Resp:	472199
Ion	Ratio	Lower	Upper
91	100		
92	53.4	26.9	80.7
134	26.7	13.4	40.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

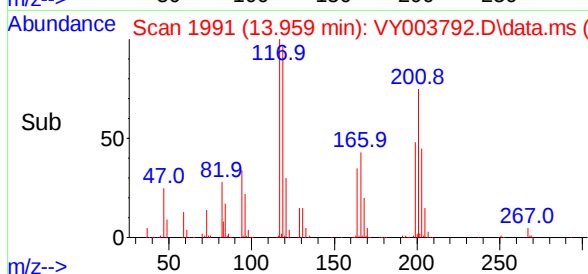
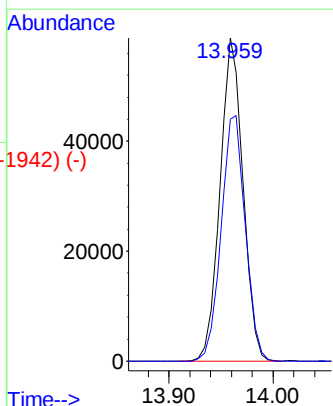
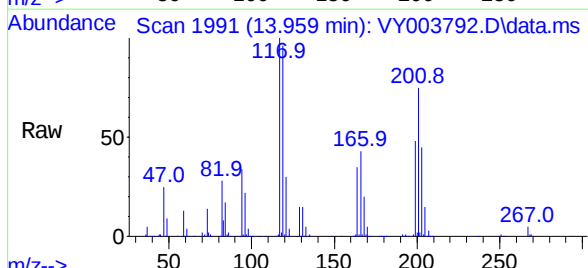
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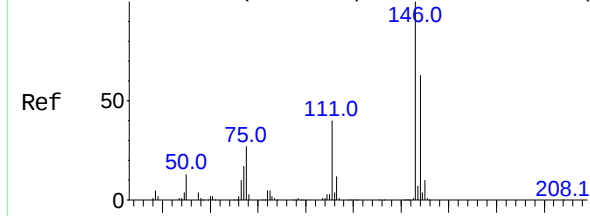


Hexachloroethane
Concen: 50.59 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion:	117	Resp:	91077
Ion	Ratio	Lower	Upper
117	100		
201	79.9	39.6	119.0



Abundance Scan 1955 (13.739 min): VY003771.D\data.ms (-1906) (-)



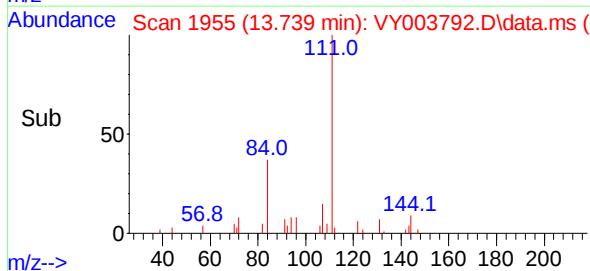
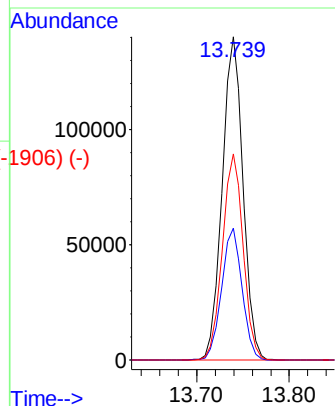
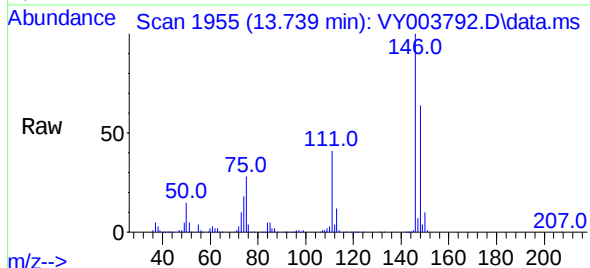
1,2-Dichlorobenzene
Concen: 48.27 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

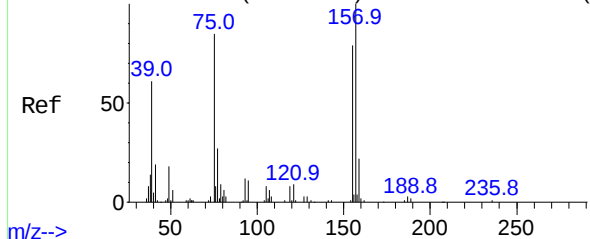
Tgt Ion:	146	Resp:	219030
Ion	Ratio	Lower	Upper
146	100		
111	40.1	19.8	59.3
148	63.6	31.3	93.9

Manual Integrations
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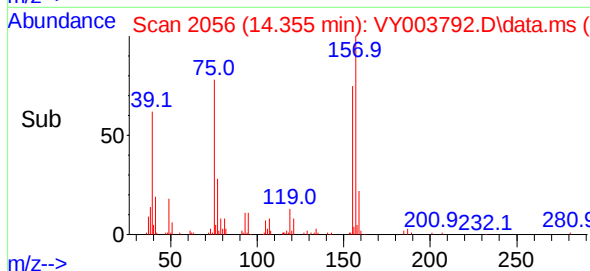
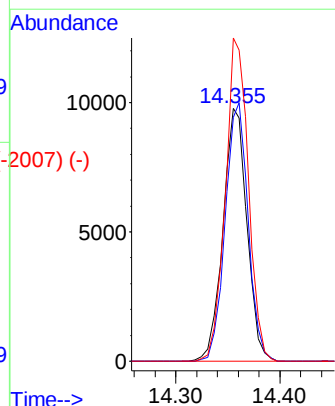
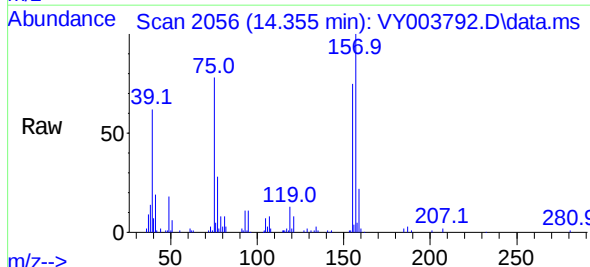


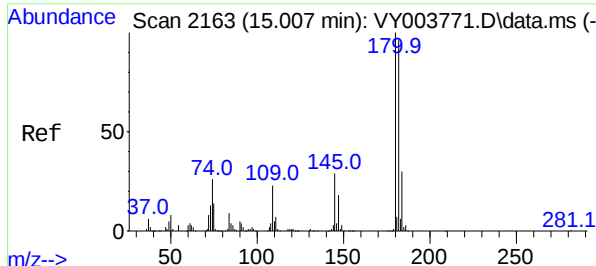
Abundance Scan 2056 (14.355 min): VY003771.D\data.ms (-2007) (-)



1,2-Dibromo-3-Chloropropane
Concen: 43.79 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion:	75	Resp:	15802
Ion	Ratio	Lower	Upper
75	100		
155	97.7	46.3	138.9
157	122.8	59.3	177.8





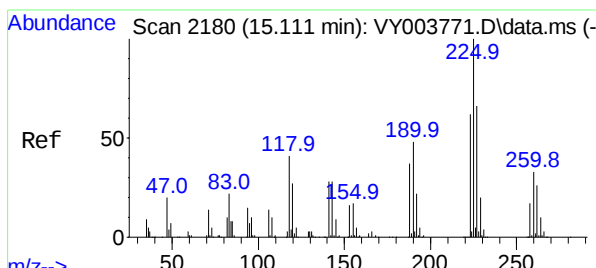
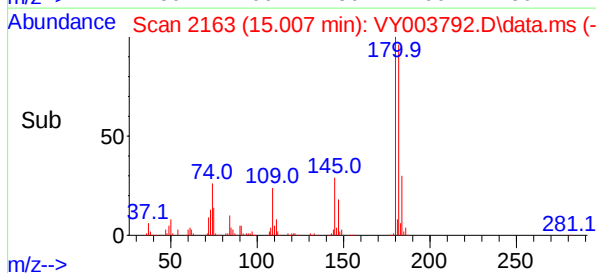
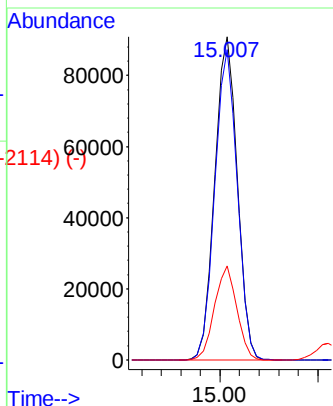
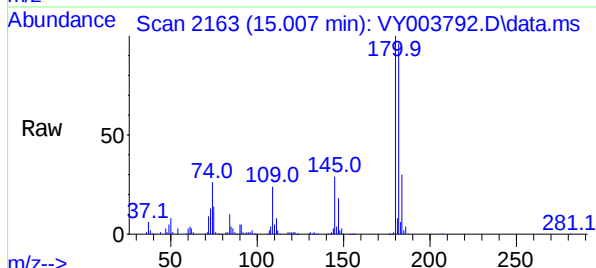
Scan 2163 (15.007 min): VY003771.D\data.ms (-2193) (-)
 1,2,4-Trichlorobenzene
 Concen: 48.09 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. -0.000 min
 Lab File: VY003792.D
 Acq: 16 Dec 2020 09:48

Tgt Ion:	180	Resp:	144851
Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.3	141.8
145	28.7	14.5	43.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

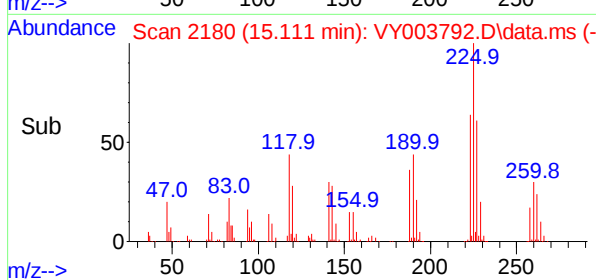
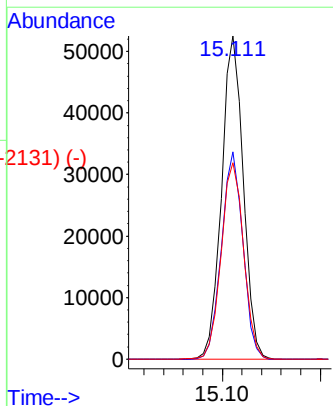
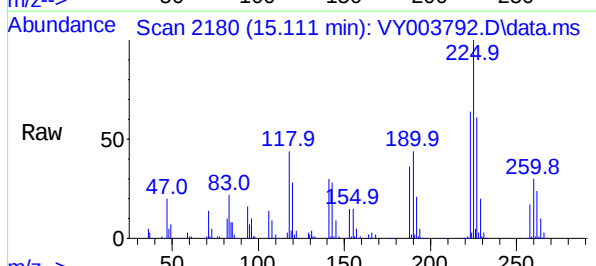
Manual Integrations
 APPROVED

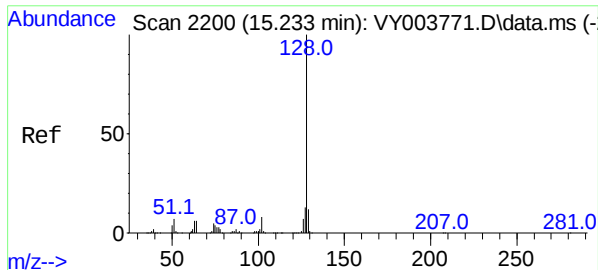
MMDadoda
 12/18/2020 4:12:00 PM



Scan 2180 (15.111 min): VY003771.D\data.ms (-2194) (-)
 Hexachlorobutadiene
 Concen: 48.01 ug/l
 RT: 15.111 min Scan# 2180
 Delta R.T. -0.000 min
 Lab File: VY003792.D
 Acq: 16 Dec 2020 09:48

Tgt Ion:	225	Resp:	80699
Ion	Ratio	Lower	Upper
225	100		
223	63.4	31.3	93.8
227	62.9	31.3	93.9





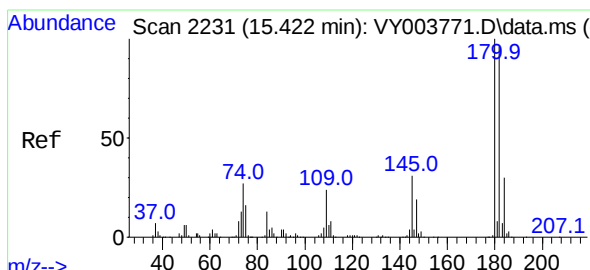
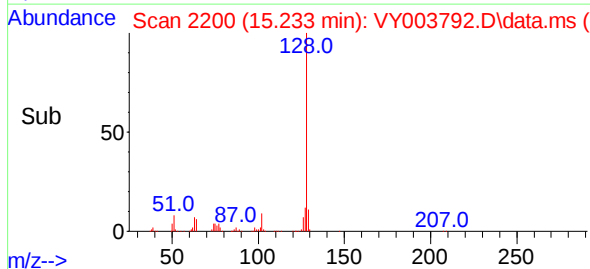
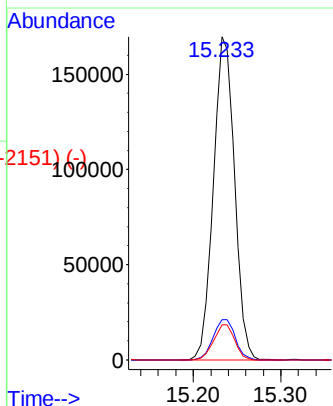
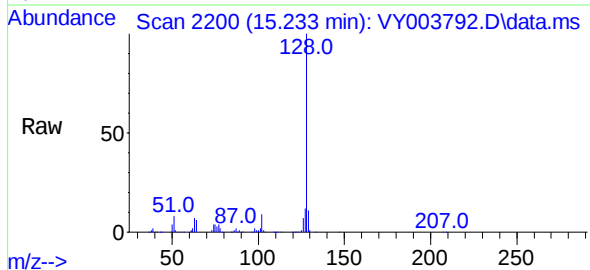
Naphthalene
Concen: 48.25 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion:	128	Resp:	284701
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	10.9	9.0	13.4

Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050

Manual Integrations
APPROVED

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12/18/2020 4:12:00 PM



1,2,3-Trichlorobenzene
Concen: 47.41 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion:	180	Resp:	123951
Ion	Ratio	Lower	Upper
180	100		
182	96.3	47.9	143.8
145	30.5	15.4	46.1

