

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121620\
 Data File : VY003794.D
 Acq On : 16 Dec 2020 11:10
 Operator : SY/MD
 Sample : VY1216SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1216SBS01

Manual Integrations
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Quant Time: Dec 17 02:48:40 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	7.795	168	172078	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	271053	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	247858	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	127050	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	101681	47.65	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	95.30%	
35) Dibromofluoromethane	7.728	113	99771	50.88	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	101.76%	
50) Toluene-d8	10.179	98	405933	52.29	ug/l	0.00
Spiked Amount 50.000	Range 49	- 140	Recovery	=	104.58%	
62) 4-Bromofluorobenzene	12.483	95	135110	50.66	ug/l	0.00
Spiked Amount 50.000	Range 25	- 144	Recovery	=	101.32%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	37176	21.87	ug/l	98
3) Chloromethane	2.119	50	43686	22.09	ug/l	99
4) Vinyl Chloride	2.259	62	43470	21.42	ug/l	95
5) Bromomethane	2.656	94	31770	19.12	ug/l	97
6) Chloroethane	2.802	64	26746	20.77	ug/l	98
7) Trichlorofluoromethane	3.131	101	65028	19.49	ug/l	97
8) Diethyl Ether	3.540	74	23925	20.45	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.906	101	40476	20.65	ug/l	98
10) Methyl Iodide	4.107	142	45662	21.34	ug/l	100
11) Tert butyl alcohol	4.972	59	18444	86.07	ug/l #	87
12) 1,1-Dichloroethene	3.881	96	40131	20.72	ug/l	92
13) Acrolein	3.741	56	22627	107.13	ug/l	99
14) Allyl chloride	4.497	41	64907	18.69	ug/l	98
15) Acrylonitrile	5.174	53	59551	99.17	ug/l	99
16) Acetone	3.960	43	40158	81.81	ug/l	91
17) Carbon Disulfide	4.204	76	131275	21.12	ug/l	99
18) Methyl Acetate	4.491	43	26170	18.71	ug/l	97
19) Methyl tert-butyl Ether	5.235	73	104057	19.46	ug/l	97
20) Methylene Chloride	4.729	84	49569	17.80	ug/l	98
21) trans-1,2-Dichloroethene	5.235	96	45487	20.66	ug/l	98
22) Diisopropyl ether	6.131	45	136105	19.08	ug/l	96
23) Vinyl Acetate	6.070	43	433699	92.00	ug/l	97
24) 1,1-Dichloroethane	6.027	63	75929	19.93	ug/l	100
25) 2-Butanone	6.996	43	70194	88.47	ug/l	97
26) 2,2-Dichloropropane	6.990	77	67395	19.56	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	51087	20.94	ug/l	95
28) Bromochloromethane	7.344	49	31840	18.09	ug/l	92
29) Tetrahydrofuran	7.350	42	49645	90.66	ug/l	95
30) Chloroform	7.515	83	77195	20.32	ug/l	93
31) Cyclohexane	7.789	56	73981	19.34	ug/l	92
32) 1,1,1-Trichloroethane	7.704	97	66594	19.73	ug/l	99
36) 1,1-Dichloropropene	7.923	75	61884	20.31	ug/l	99
37) Ethyl Acetate	7.082	43	33560	18.21	ug/l	97
38) Carbon Tetrachloride	7.905	117	60995	20.04	ug/l	94
39) Methylcyclohexane	9.185	83	78202	20.47	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	8.167	78	183962	21.05	ug/l	99
41) Methacrylonitrile	7.320	41	15427m	16.58	ug/l	
42) 1,2-Dichloroethane	8.246	62	48835	18.81	ug/l	96
43) Isopropyl Acetate	8.277	43	62181	17.97	ug/l	98
44) Trichloroethene	8.941	130	51256	20.44	ug/l	94
45) 1,2-Dichloropropane	9.222	63	45227	20.15	ug/l	100
46) Dibromomethane	9.307	93	24527	20.10	ug/l	97
47) Bromodichloromethane	9.496	83	58918	20.01	ug/l	92
48) Methyl methacrylate	9.295	41	27496	17.36	ug/l	94
49) 1,4-Dioxane	9.301	88	5873	355.14	ug/l	97
51) 4-Methyl-2-Pentanone	10.069	43	163793	91.23	ug/l	97
52) Toluene	10.246	92	113687	20.65	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	61719	19.52	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	72809	19.95	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	35737	20.43	ug/l	98
56) Ethyl methacrylate	10.508	69	45405	19.17	ug/l	97
57) 1,3-Dichloropropane	10.795	76	61773	20.40	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	120746	101.13	ug/l	98
59) 2-Hexanone	10.831	43	109782	89.98	ug/l	98
60) Dibromochloromethane	10.984	129	41903	19.82	ug/l	98
61) 1,2-Dibromoethane	11.087	107	34681	20.34	ug/l	99
64) Tetrachloroethene	10.721	164	53933	20.20	ug/l	98
65) Chlorobenzene	11.520	112	122411	20.78	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	43799	20.44	ug/l	98
67) Ethyl Benzene	11.593	91	215674	20.46	ug/l	98
68) m/p-Xylenes	11.703	106	164641	41.31	ug/l	99
69) o-Xylene	12.032	106	77046	20.60	ug/l	98
70) Styrene	12.044	104	129040	20.52	ug/l	99
71) Bromoform	12.209	173	25852	19.47	ug/l #	99
73) Isopropylbenzene	12.331	105	207170	20.31	ug/l	99
74) N-amyl acetate	12.142	43	54599	17.86	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	37892	20.28	ug/l	96
76) 1,2,3-Trichloropropane	12.636	75	31747m	21.09	ug/l	
77) Bromobenzene	12.611	156	51136	20.60	ug/l	94
78) n-propylbenzene	12.672	91	249588	20.31	ug/l	99
79) 2-Chlorotoluene	12.758	91	137541	20.28	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	170608	20.37	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	15454	19.44	ug/l #	97
82) 4-Chlorotoluene	12.855	91	145127	20.19	ug/l	99
83) tert-Butylbenzene	13.075	119	145832	20.21	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	172082	20.47	ug/l	99
85) sec-Butylbenzene	13.251	105	210648	20.47	ug/l	98
86) p-Isopropyltoluene	13.367	119	188309	20.38	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	97336	20.65	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	97361	20.55	ug/l	98
89) n-Butylbenzene	13.696	91	180878	20.40	ug/l	99
90) Hexachloroethane	13.959	117	35160	20.67	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	86331	20.13	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6213	18.22	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	57898	20.34	ug/l	99
94) Hexachlorobutadiene	15.111	225	32054	20.18	ug/l	98
95) Naphthalene	15.233	128	107696	19.32	ug/l	99

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 ClientSampleId :
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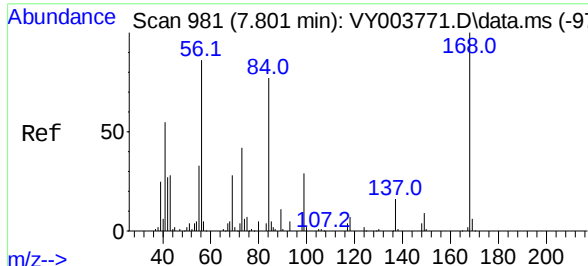
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.422	180	50188	20.32	ug/l	98

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



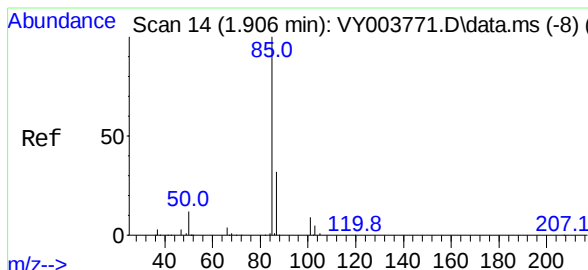
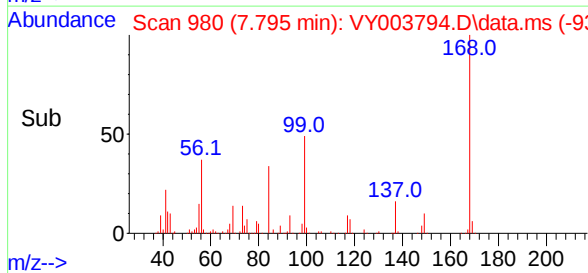
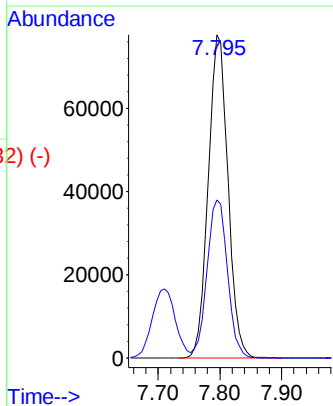
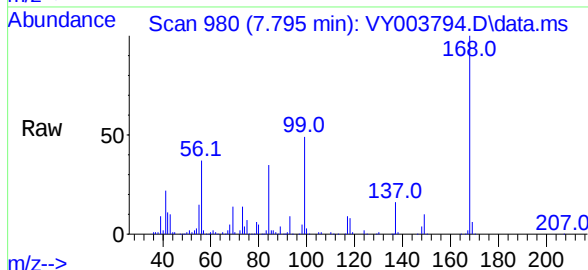
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 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.795 min Scan# 980
 Delta R.T. -0.006 min
 Lab File: VY003794.D
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Tgt Ion:	168	Resp:	172078
Ion Ratio	100	Lower	Upper
99	49.0	41.9	62.9

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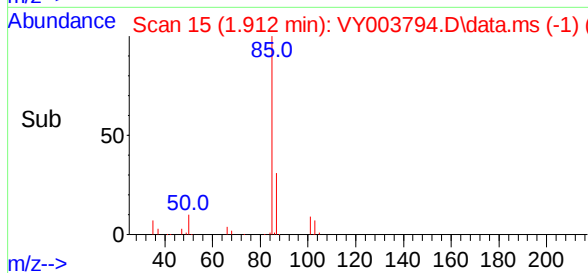
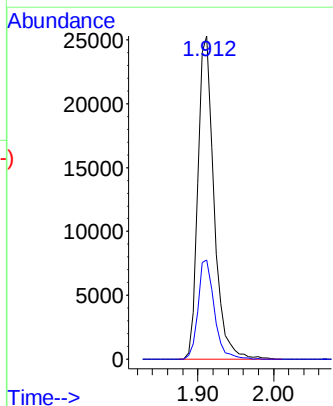
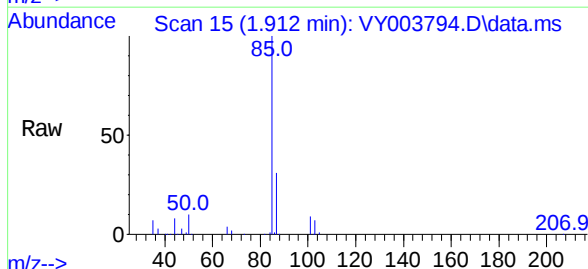
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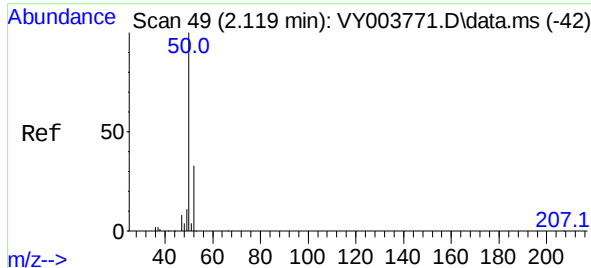
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Scan 14 (1.906 min): VY003771.D\data.ms (-8) #2
 Dichlorodifluoromethane
 Concen: 21.87 ug/l
 RT: 1.912 min Scan# 15
 Delta R.T. 0.006 min
 Lab File: VY003794.D
 Acq: 16 Dec 2020 11:10

Tgt Ion:	85	Resp:	37176
Ion Ratio	100	Lower	Upper
87	30.7	15.8	47.4





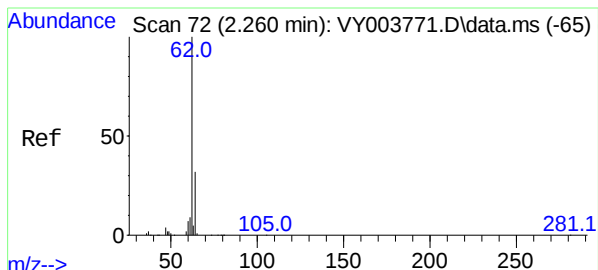
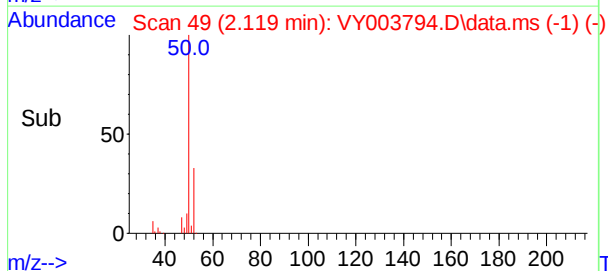
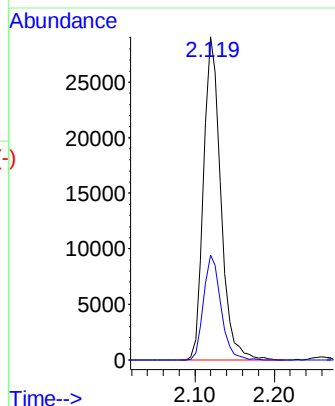
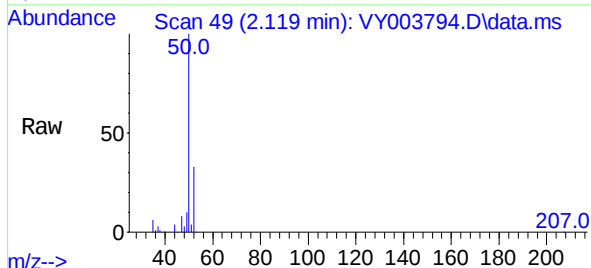
Chloromethane
Concen: 22.09 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 50 Resp: 43686
Ion Ratio Lower Upper
50 100
52 32.5 26.2 39.4

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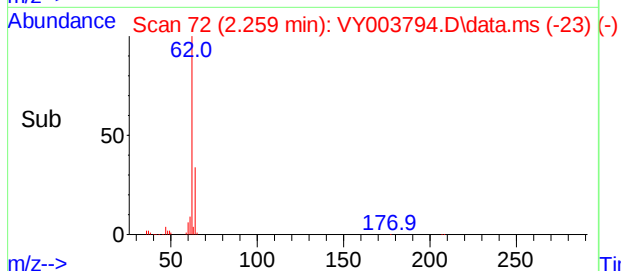
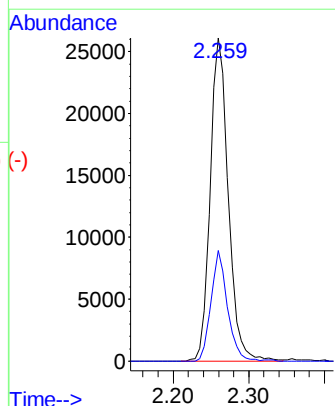
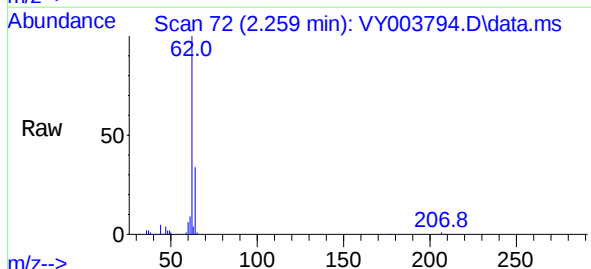
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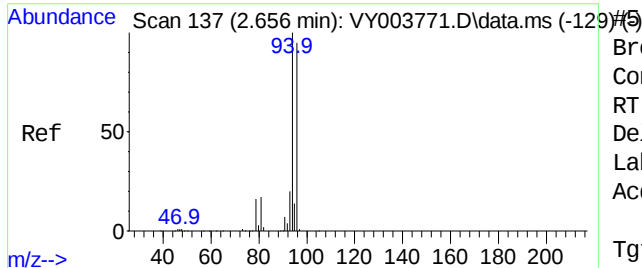
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Vinyl Chloride
Concen: 21.42 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY003794.D
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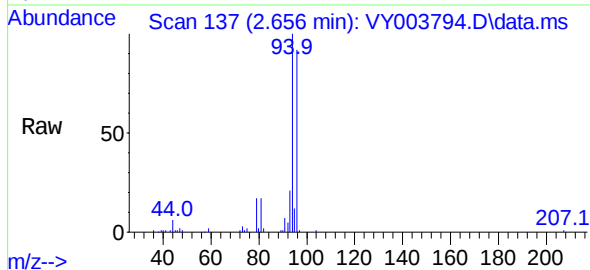
Tgt Ion: 62 Resp: 43470
Ion Ratio Lower Upper
62 100
64 34.2 25.2 37.8



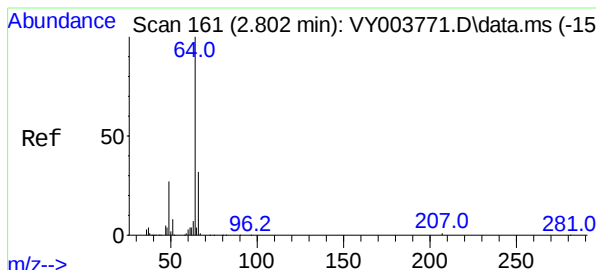
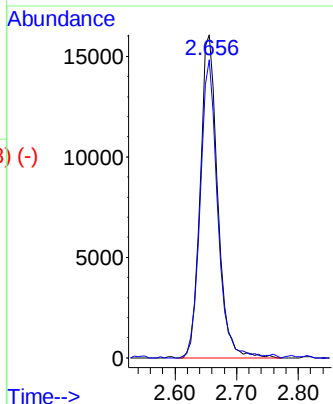
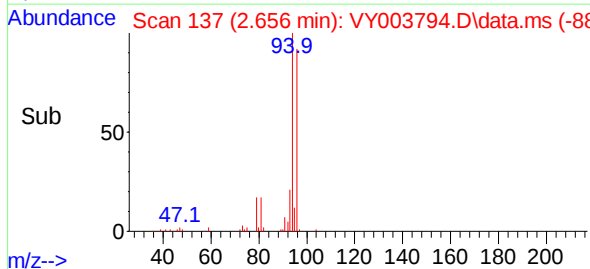


Bromomethane
Concen: 19.12 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY003794.D
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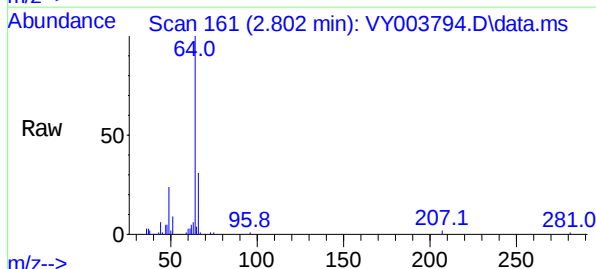
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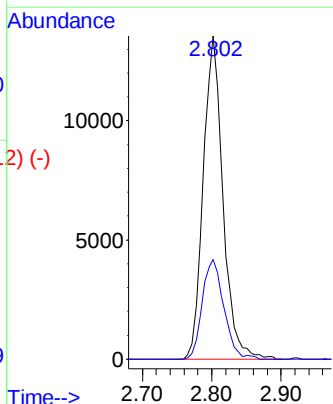
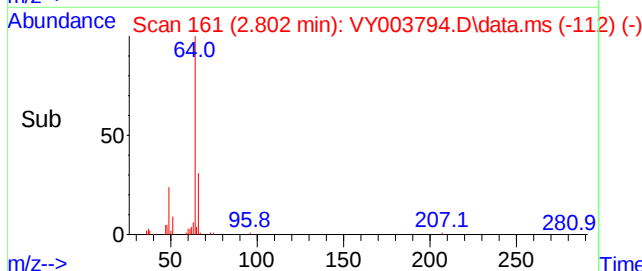
Tgt Ion: 94 Resp: 31770
Ion Ratio Lower Upper
94 100
96 92.2 75.9 113.9

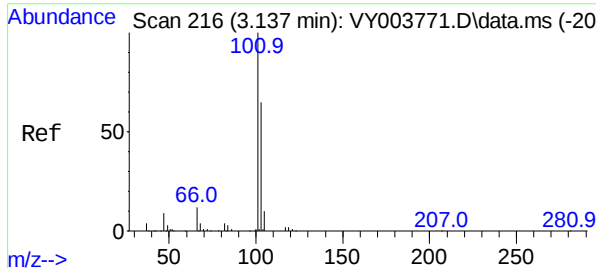


Chloroethane
Concen: 20.77 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY003794.D
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Tgt Ion: 64 Resp: 26746
Ion Ratio Lower Upper
64 100
66 30.9 25.4 38.2





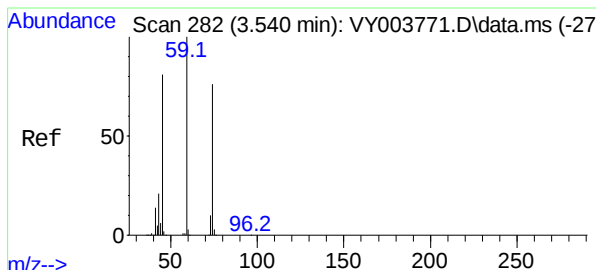
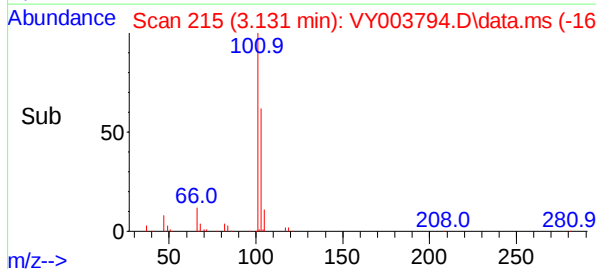
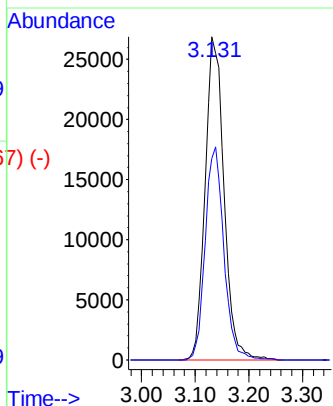
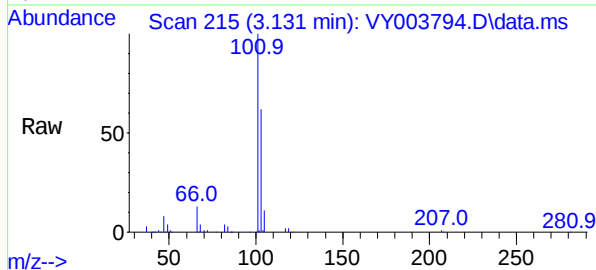
Trichlorofluoromethane
 Concen: 19.49 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY003794.D
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Tgt Ion: 101 Resp: 65028
 Ion Ratio Lower Upper
 101 100
 103 62.4 51.6 77.4

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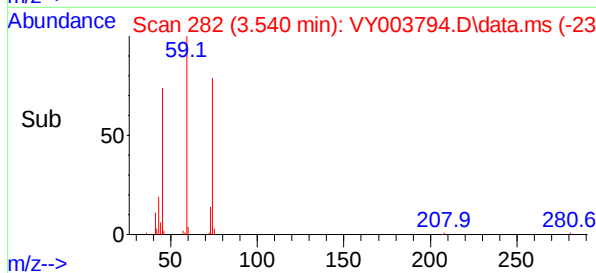
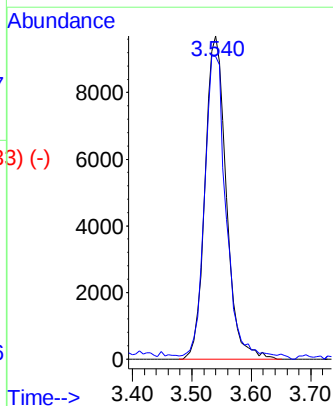
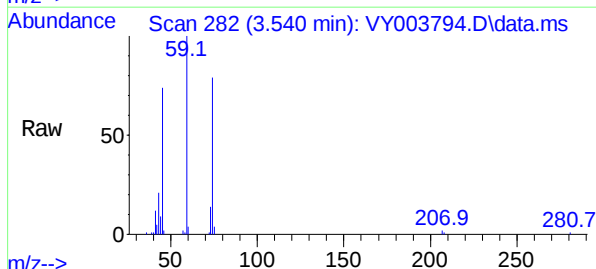
Manual Integrations
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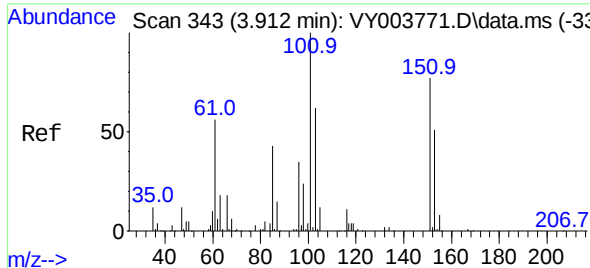
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Diethyl Ether
 Concen: 20.45 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. -0.000 min
 Lab File: VY003794.D
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Tgt Ion: 74 Resp: 23925
 Ion Ratio Lower Upper
 74 100
 45 97.0 52.3 156.9





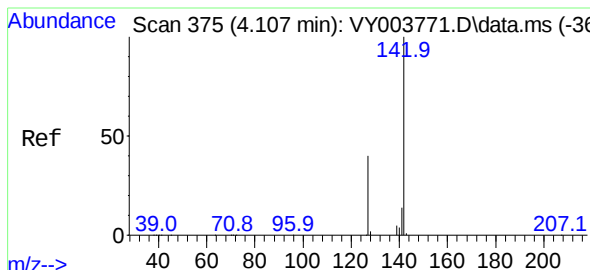
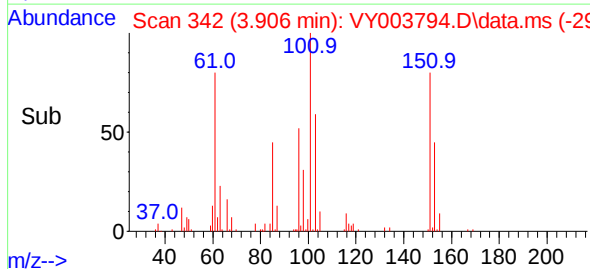
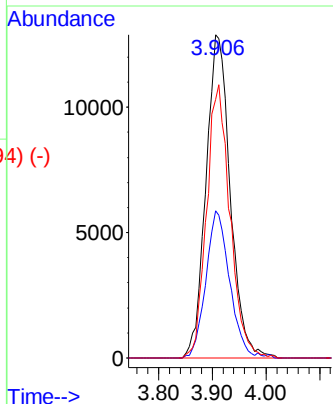
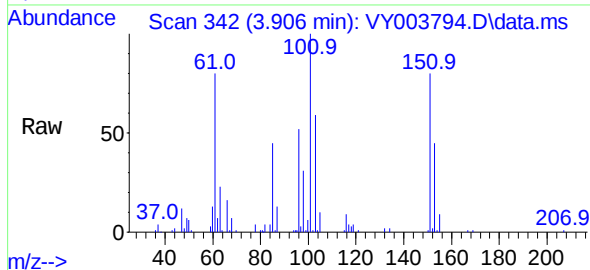
1,1,2-Trichlorotrifluoroethane
Concen: 20.65 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY003794.D
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Tgt Ion:	101	Resp:	40476
Ion	Ratio	Lower	Upper
101	100		
85	44.0	35.0	52.4
151	81.3	63.0	94.4

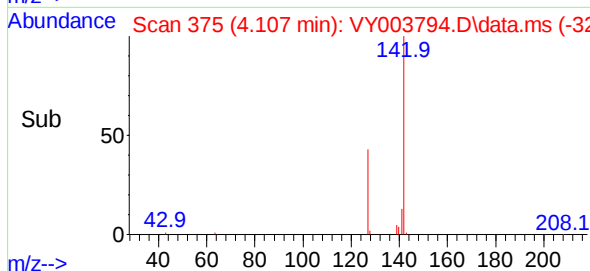
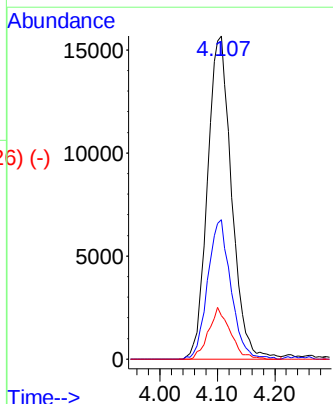
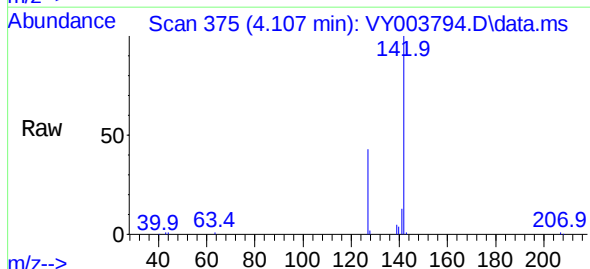
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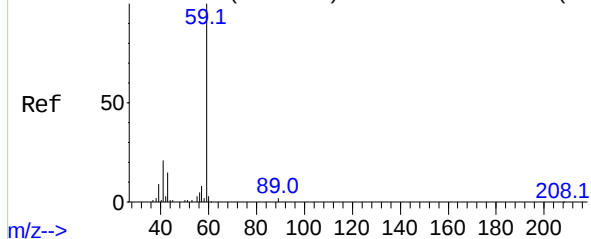


Methyl Iodide
Concen: 21.34 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion:	142	Resp:	45662
Ion	Ratio	Lower	Upper
142	100		
127	41.8	33.7	50.5
141	14.4	11.4	17.2



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



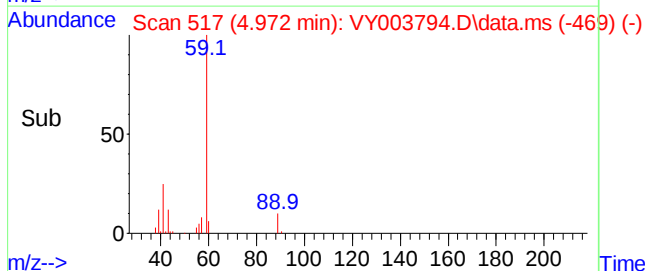
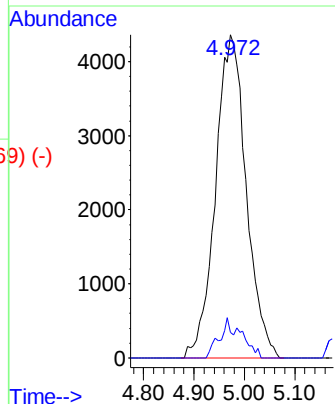
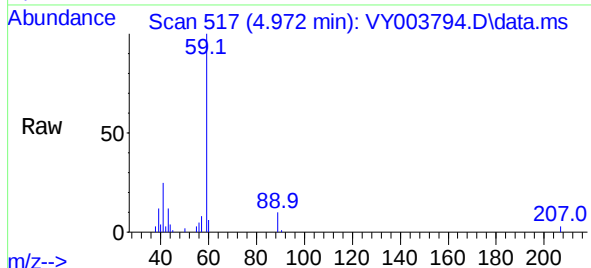
Tert butyl alcohol
Concen: 86.07 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 59 Resp: 18444
Ion Ratio Lower Upper
59 100
57 5.1 8.0 12.0#

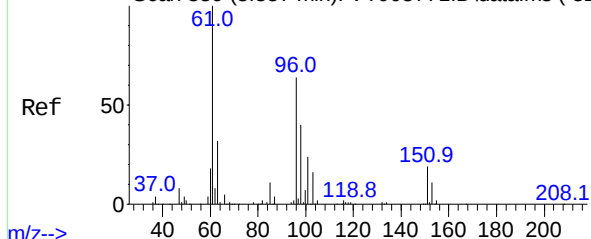
Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

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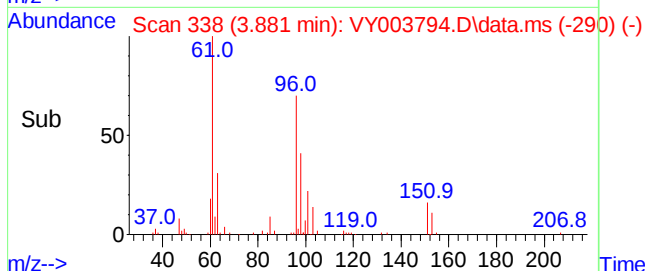
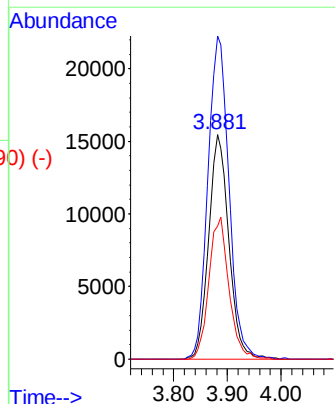
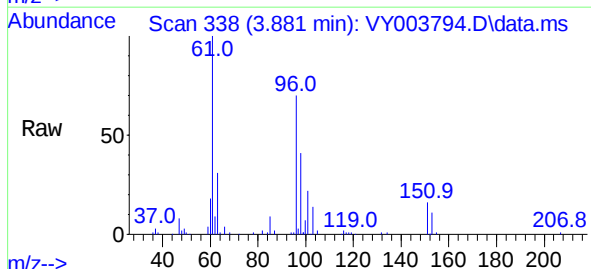


Abundance Scan 339 (3.887 min): VY003771.D\data.ms (-326) #12

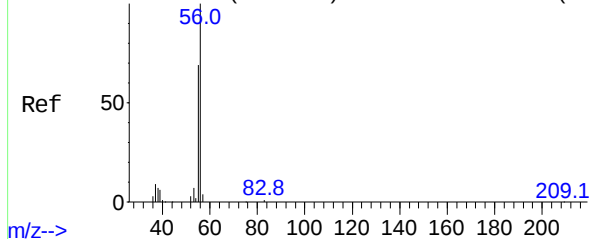


1,1-Dichloroethene
Concen: 20.72 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 96 Resp: 40131
Ion Ratio Lower Upper
96 100
61 143.8 124.1 186.1
98 59.2 50.2 75.4



Abundance Scan 315 (3.741 min): VY003771.D\data.ms (-305) #13



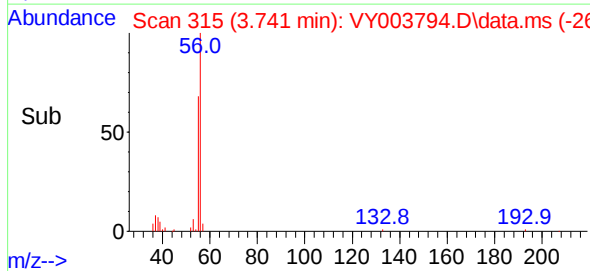
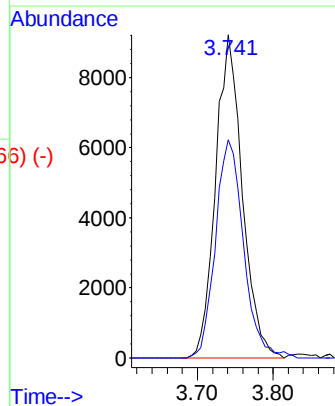
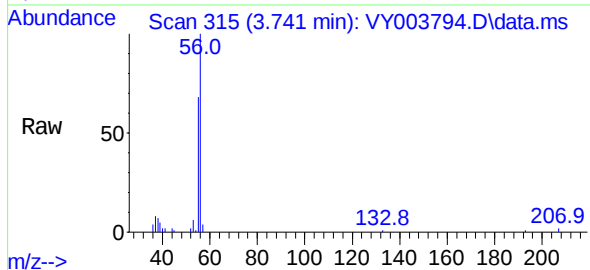
Acrolein
Concen: 107.13 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 56 Resp: 22627
Ion Ratio Lower Upper
56 100
55 70.9 56.2 84.4

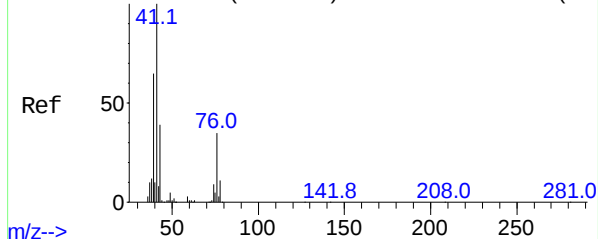
Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

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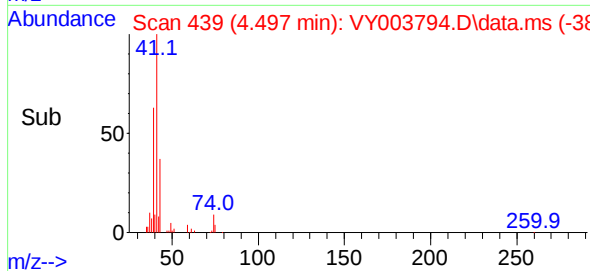
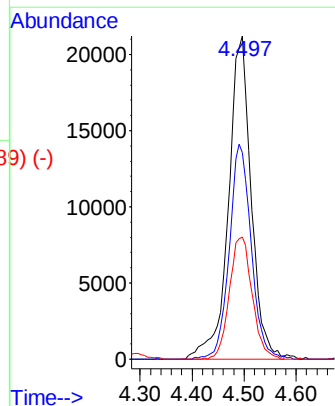
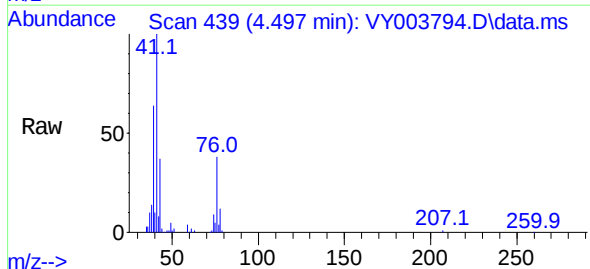


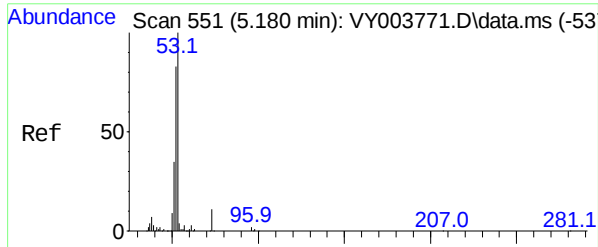
Abundance Scan 438 (4.491 min): VY003771.D\data.ms (-415) #14



Allyl chloride
Concen: 18.69 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

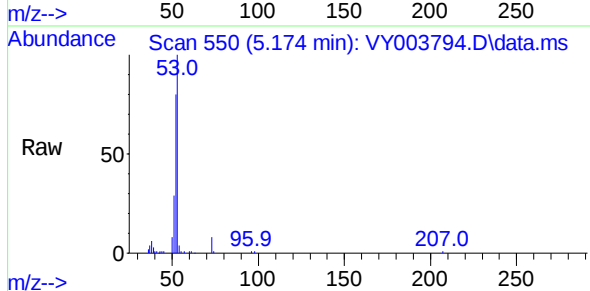
Tgt Ion: 41 Resp: 64907
Ion Ratio Lower Upper
41 100
39 64.4 51.8 77.6
76 37.9 27.8 41.6





Acrylonitrile
Concen: 99.17 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

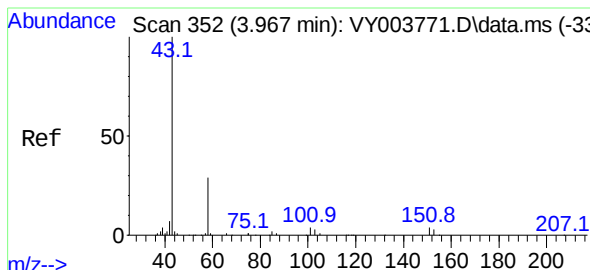
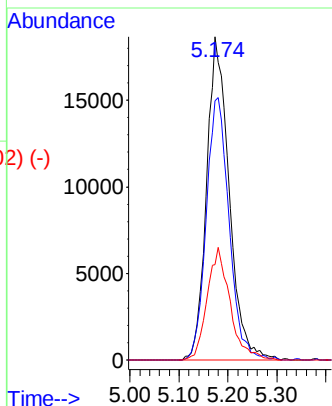
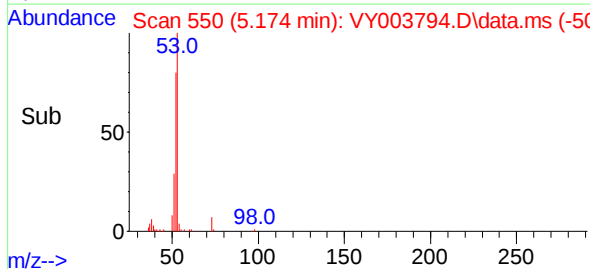
Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01



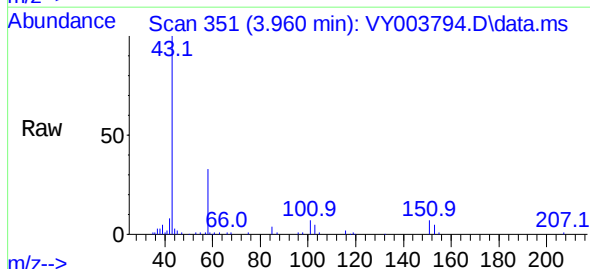
Tgt Ion: 53 Resp: 59551
Ion Ratio Lower Upper
53 100
52 82.4 66.0 99.0
51 35.3 29.0 43.6

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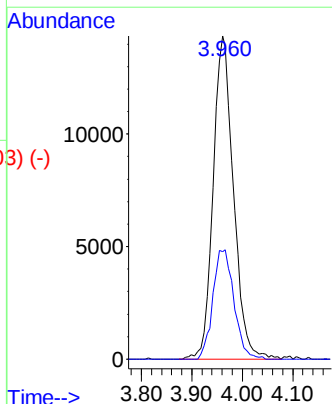
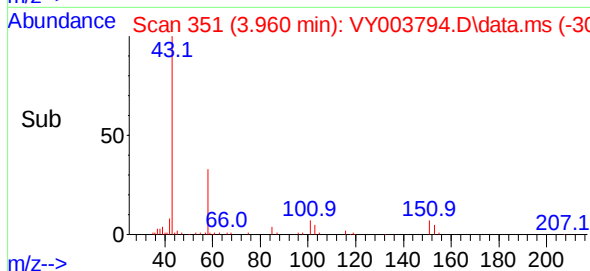
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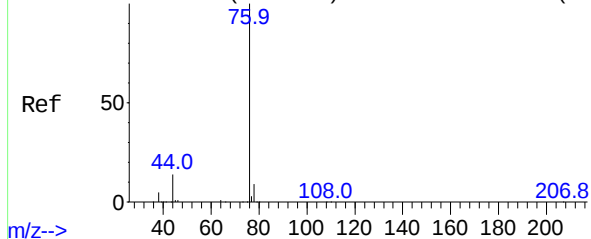
Acetone
Concen: 81.81 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10



Tgt Ion: 43 Resp: 40158
Ion Ratio Lower Upper
43 100
58 33.2 22.9 34.3



Abundance Scan 391 (4.204 min): VY003771.D\data.ms (-378) #17



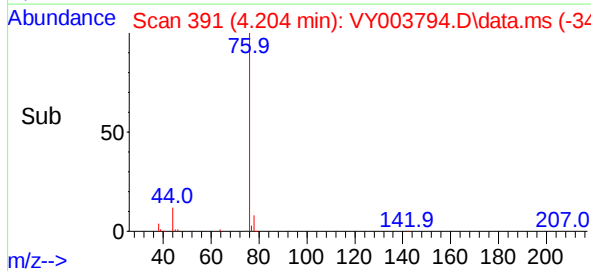
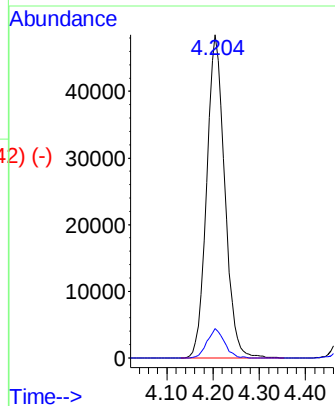
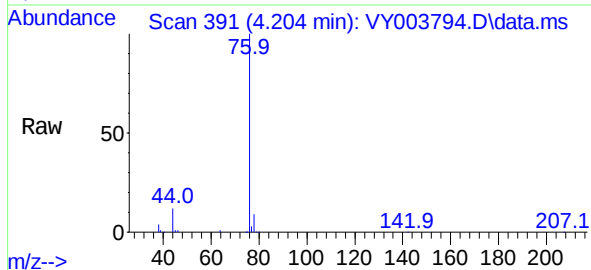
Carbon Disulfide
Concen: 21.12 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 76 Resp: 131275
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4

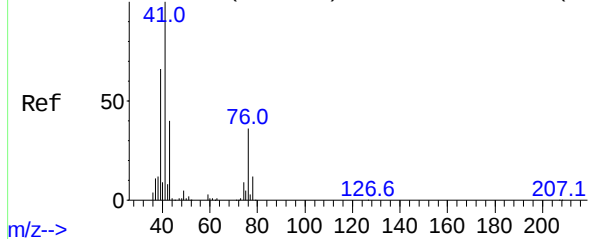
Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

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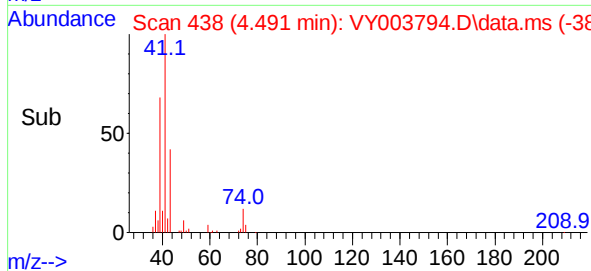
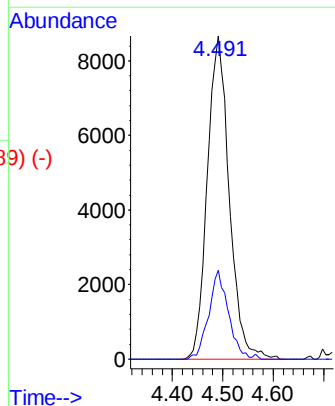
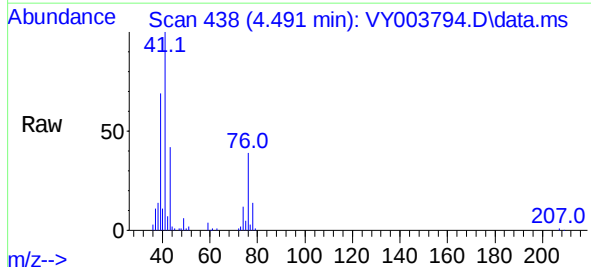


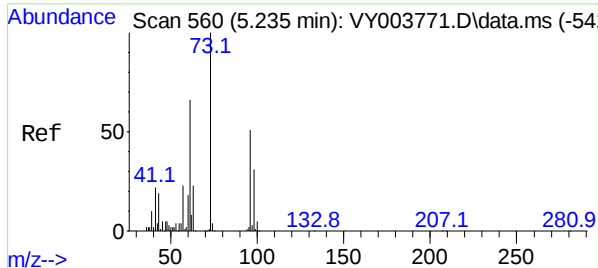
Abundance Scan 438 (4.491 min): VY003771.D\data.ms (-425) #18



Methyl Acetate
Concen: 18.71 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 43 Resp: 26170
Ion Ratio Lower Upper
43 100
74 24.5 18.6 27.8





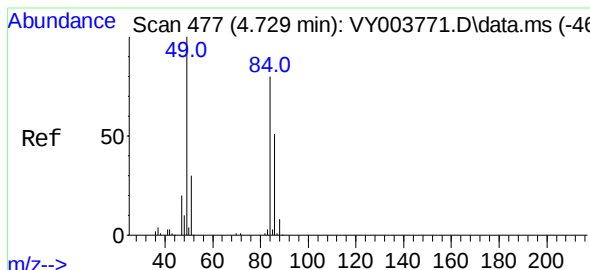
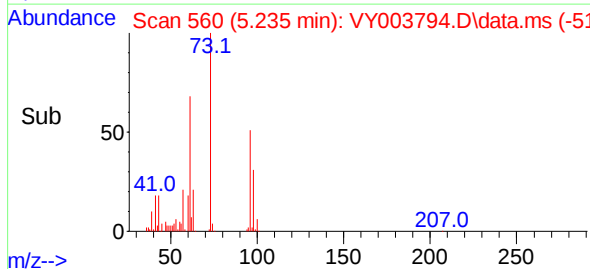
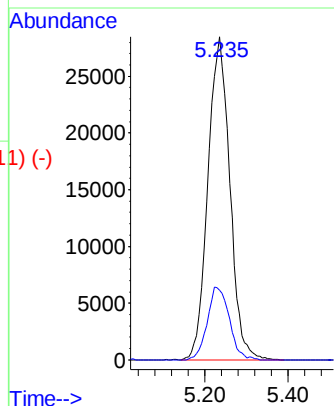
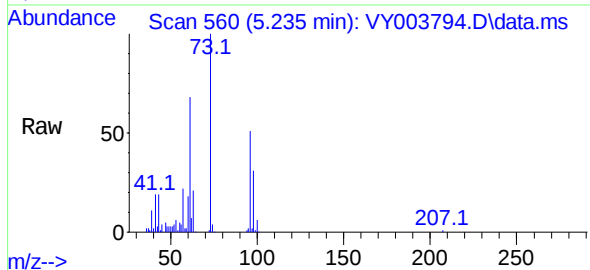
Methyl tert-butyl Ether
Concen: 19.46 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 73 Resp: 104057
Ion Ratio Lower Upper
73 100
57 21.5 18.2 27.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

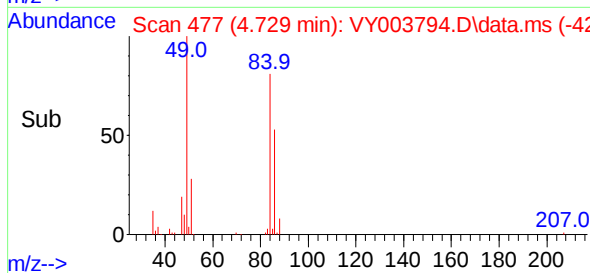
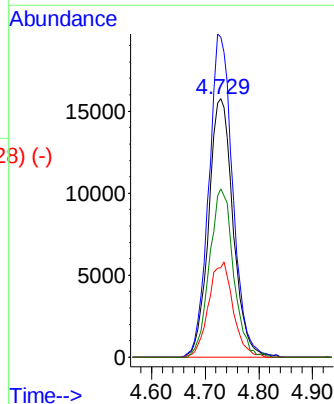
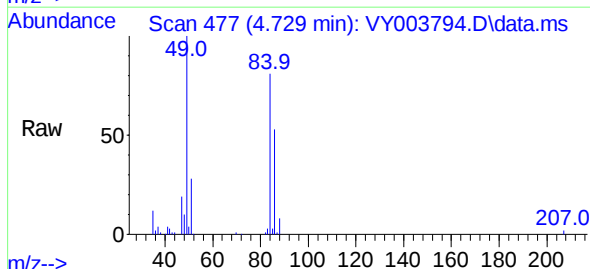
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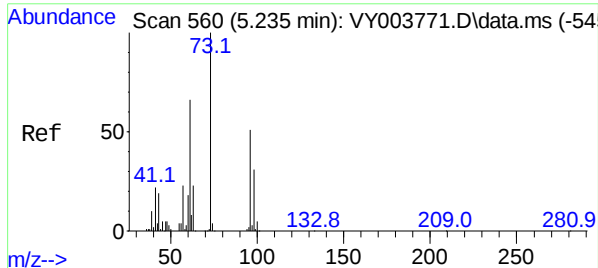
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Methylene Chloride
Concen: 17.80 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 84 Resp: 49569
Ion Ratio Lower Upper
84 100
49 123.9 100.4 150.6
51 34.5 30.3 45.5
86 65.2 50.7 76.1





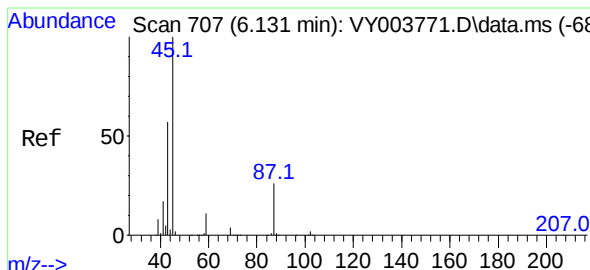
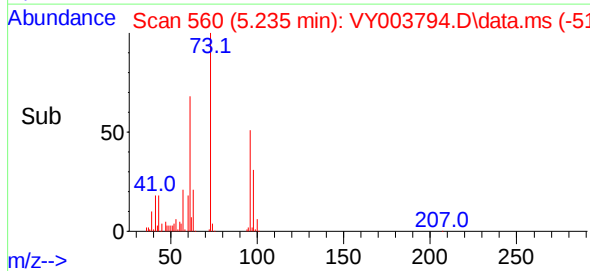
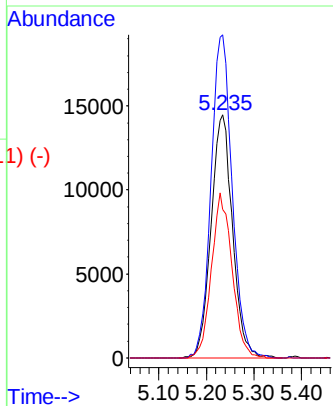
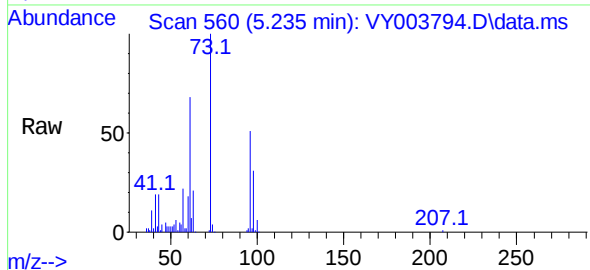
trans-1,2-Dichloroethene
Concen: 20.66 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion:	96	Resp:	45487
Ion	Ratio	Lower	Upper
96	100		
61	132.8	104.6	156.8
98	61.0	49.5	74.3

Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

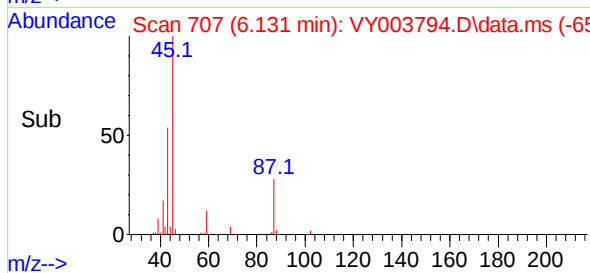
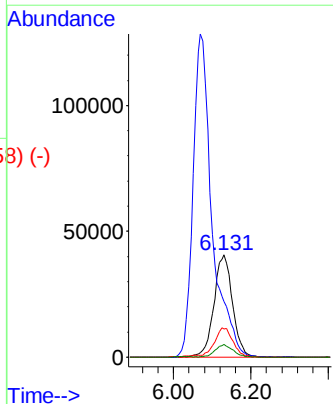
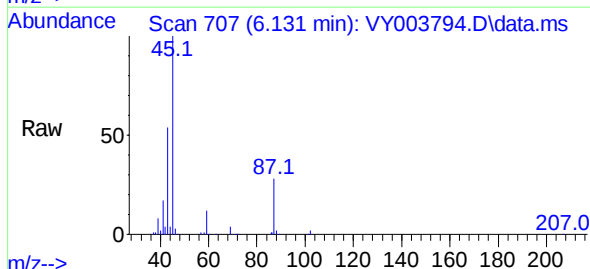
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Diisopropyl ether
Concen: 19.08 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

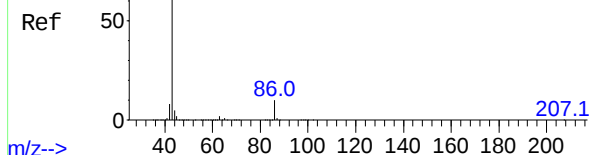
Tgt Ion:	45	Resp:	136105
Ion	Ratio	Lower	Upper
45	100		
43	54.0	45.8	68.8
87	27.6	20.9	31.3
59	12.2	8.9	13.3



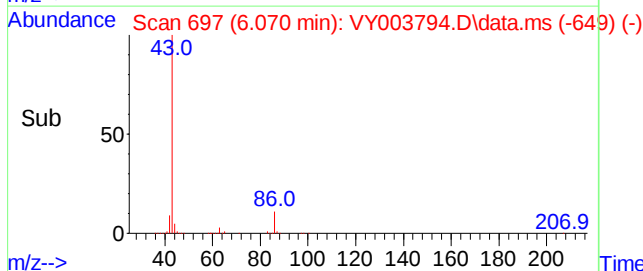
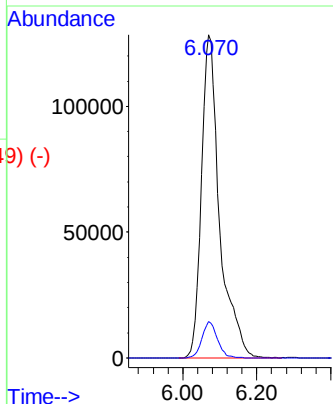
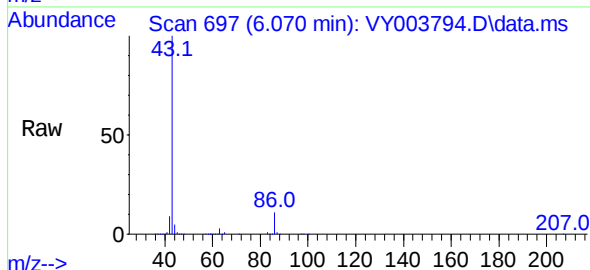
Abundance Scan 698 (6.076 min): VY003771.D\data.ms (-682) #23

Vinyl Acetate
Concen: 92.00 ug/l
RT: 6.070 min Scan# 697
Delta R.T. -0.006 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

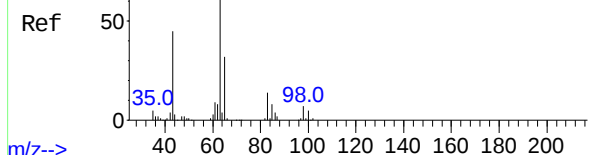


Tgt Ion: 43 Resp: 433699
Ion Ratio Lower Upper
43 100
86 11.3 8.0 12.0

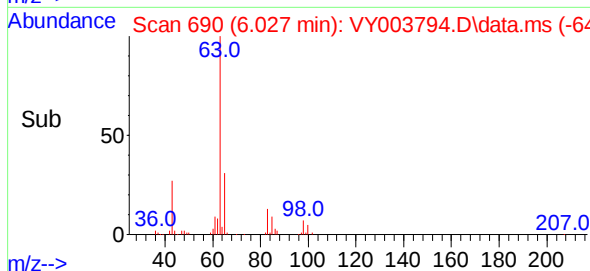
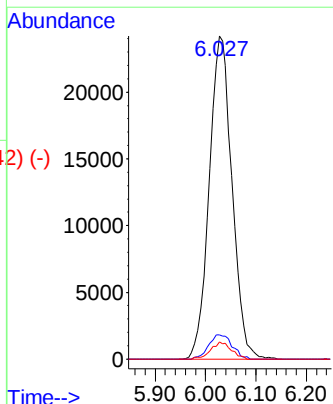
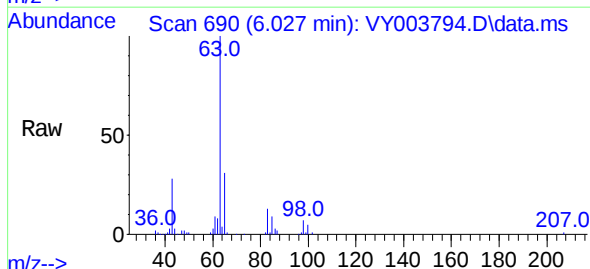


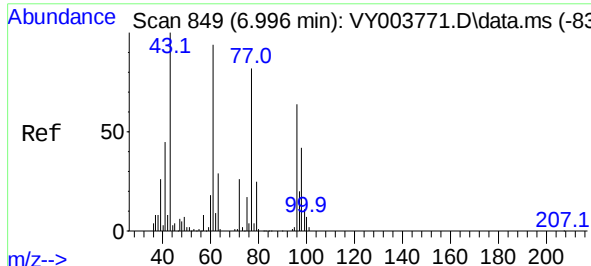
Abundance Scan 691 (6.033 min): VY003771.D\data.ms (-676) #24

1,1-Dichloroethane
Concen: 19.93 ug/l
RT: 6.027 min Scan# 690
Delta R.T. -0.006 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10



Tgt Ion: 63 Resp: 75929
Ion Ratio Lower Upper
63 100
98 7.4 3.8 11.2
100 5.3 2.6 8.0





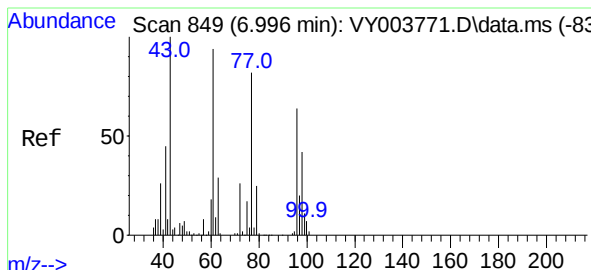
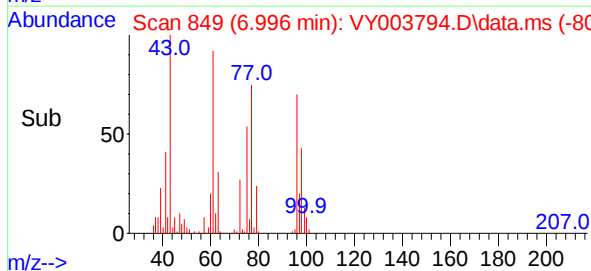
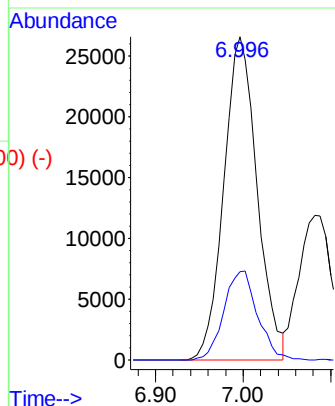
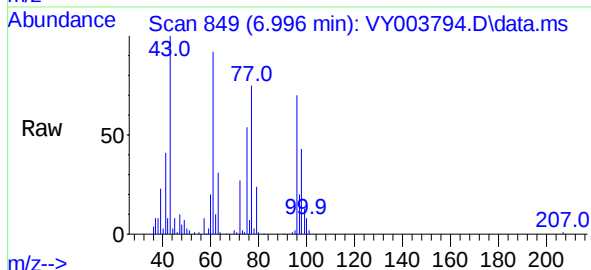
2-Butanone
Concen: 88.47 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 43 Resp: 70194
Ion Ratio Lower Upper
43 100
72 27.3 20.5 30.7

Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

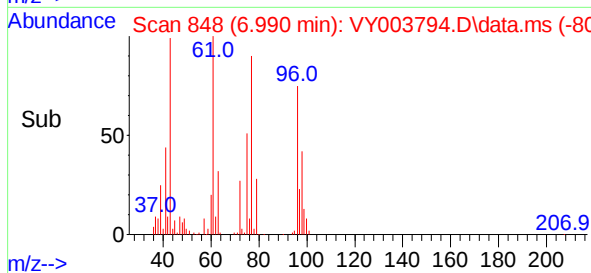
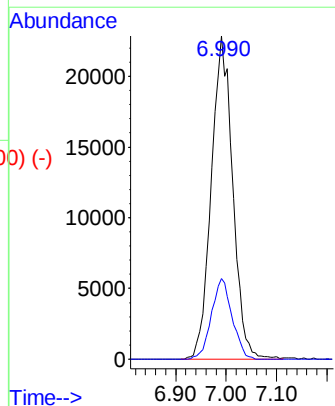
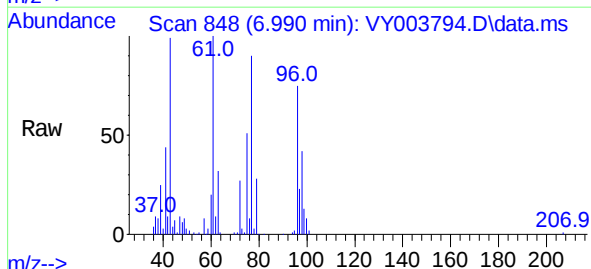
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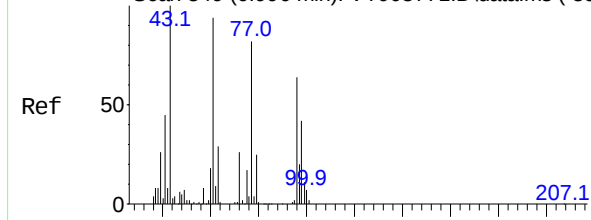


2,2-Dichloropropane
Concen: 19.56 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 77 Resp: 67395
Ion Ratio Lower Upper
77 100
97 24.0 11.7 35.0



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



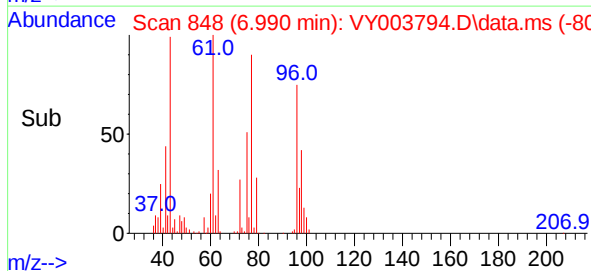
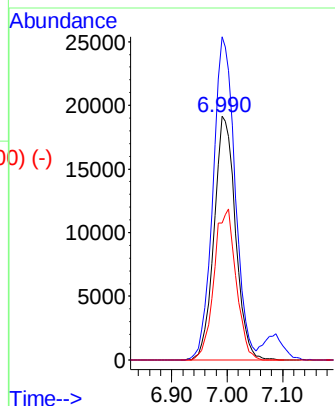
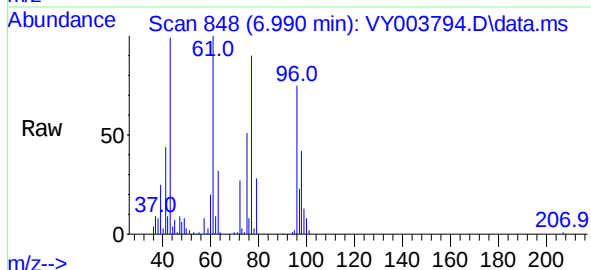
cis-1,2-Dichloroethene
Concen: 20.94 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion:	96	Resp:	51087
Ion	Ratio	Lower	Upper
96	100		
61	136.7	0.0	291.0
98	63.8	0.0	127.6

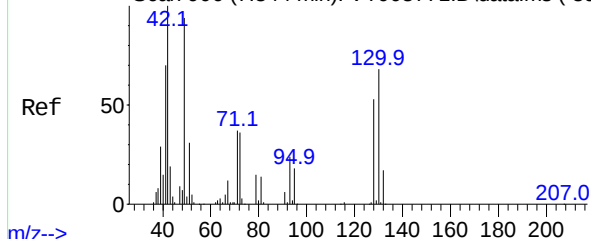
Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

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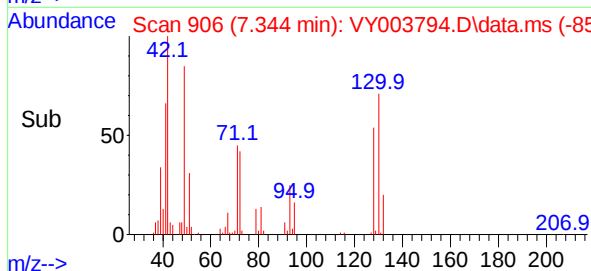
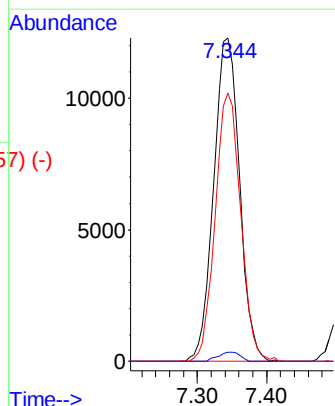
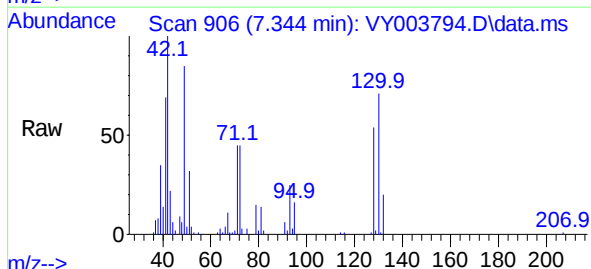


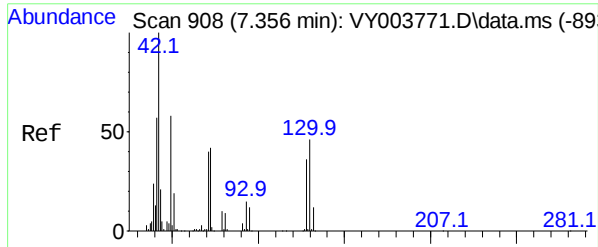
Abundance Scan 906 (7.344 min): VY003771.D\data.ms (-893) #28



Bromochloromethane
Concen: 18.09 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion:	49	Resp:	31840
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	81.6	59.9	89.9





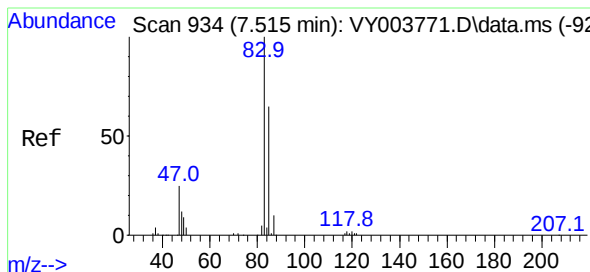
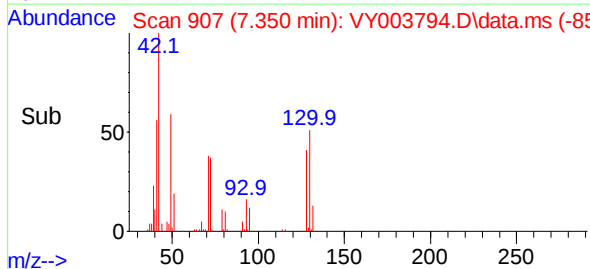
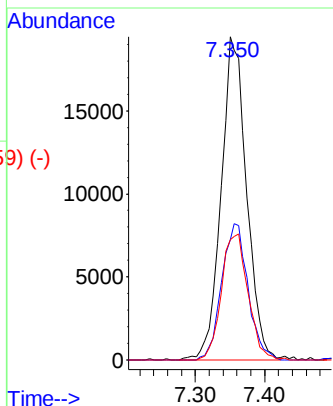
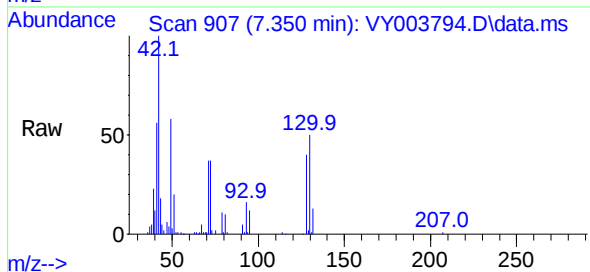
#29
Tetrahydrofuran
Concen: 90.66 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion:	42	Resp:	49645
Ion	Ratio	Lower	Upper
42	100		
72	43.4	31.7	47.5
71	40.6	30.4	45.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

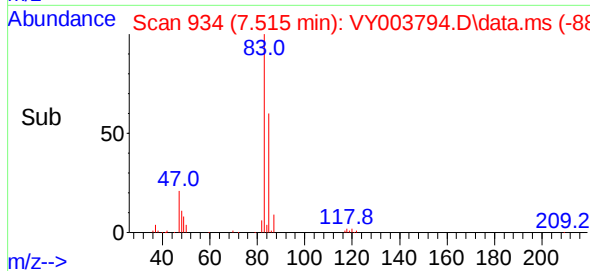
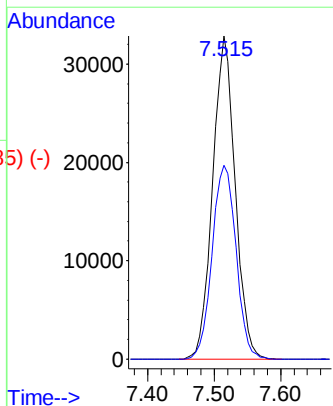
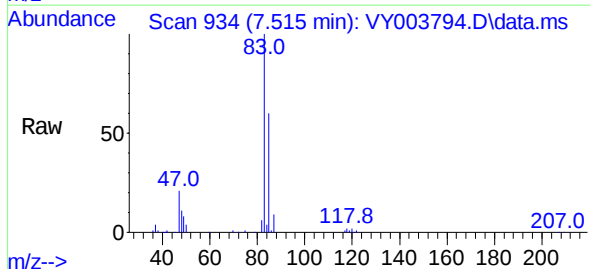
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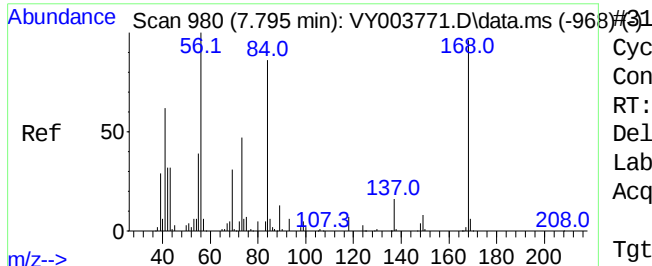
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#30
Chloroform
Concen: 20.32 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion:	83	Resp:	77195
Ion	Ratio	Lower	Upper
83	100		
85	59.9	52.3	78.5





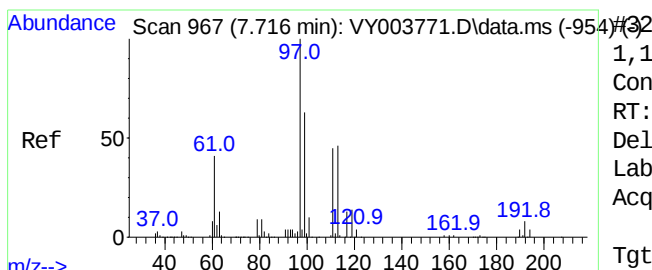
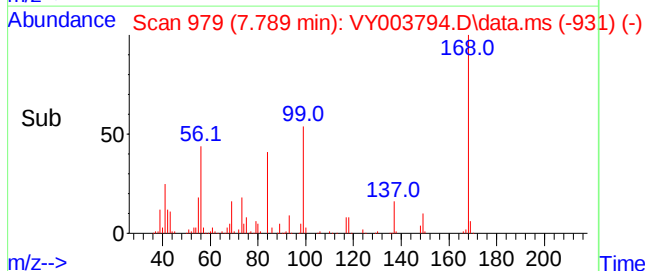
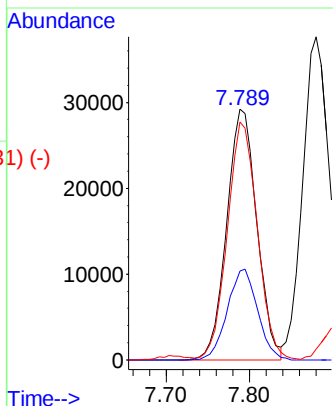
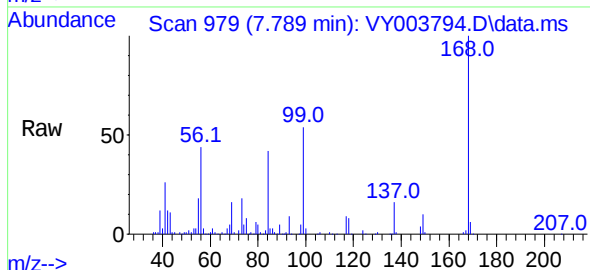
Cyclohexane
Concen: 19.34 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 56	Resp: 73981
Ion Ratio	Lower Upper
56 100	
69 35.5	25.0 37.4
84 93.5	68.5 102.7

Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

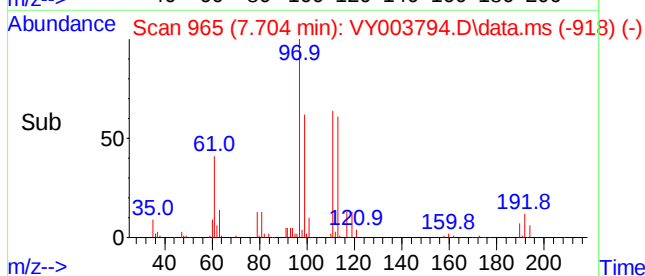
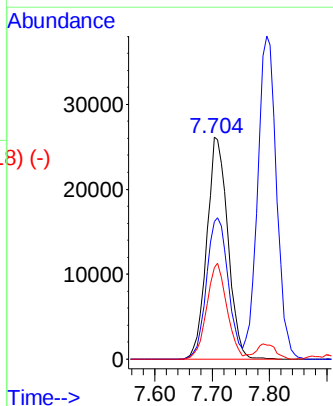
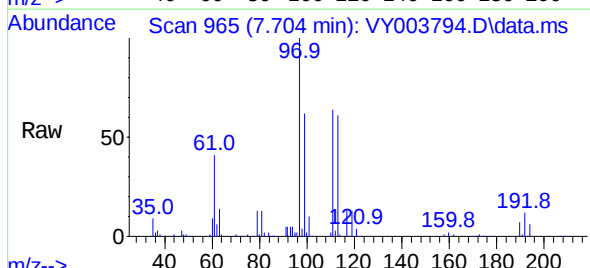
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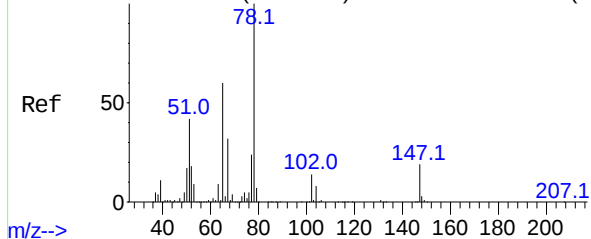


1,1,1-Trichloroethane
Concen: 19.73 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.012 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 97	Resp: 66594
Ion Ratio	Lower Upper
97 100	
99 65.4	51.7 77.5
61 41.6	33.9 50.9



Abundance Scan 1038 (8.149 min): VY003771.D\data.ms (-102793)



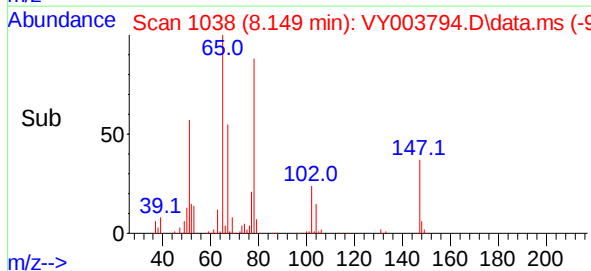
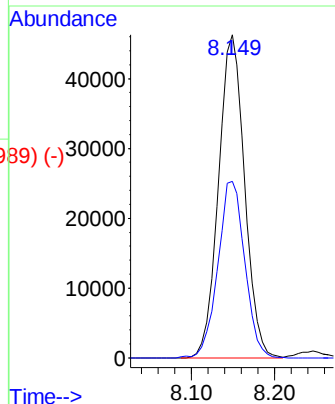
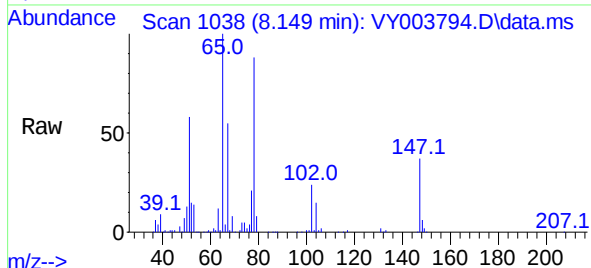
1,2-Dichloroethane-d4
Concen: 47.65 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 65 Resp: 101681
Ion Ratio Lower Upper
65 100
67 56.4 0.0 107.6

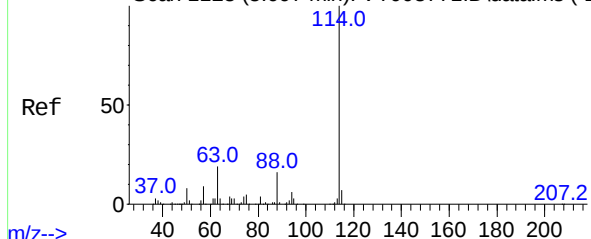
Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

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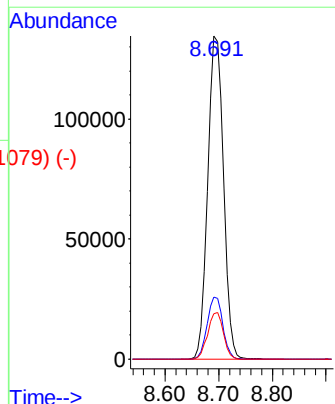
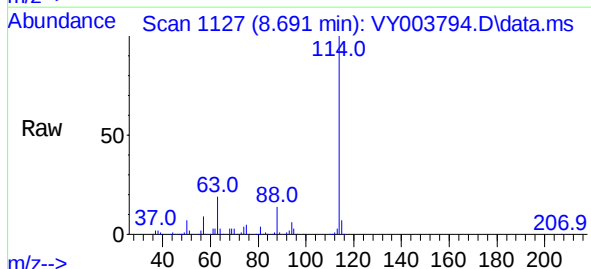


Abundance Scan 1128 (8.697 min): VY003771.D\data.ms (-11164)

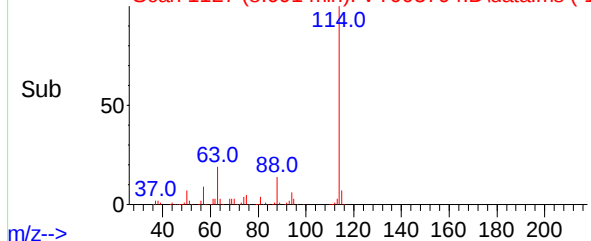


1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

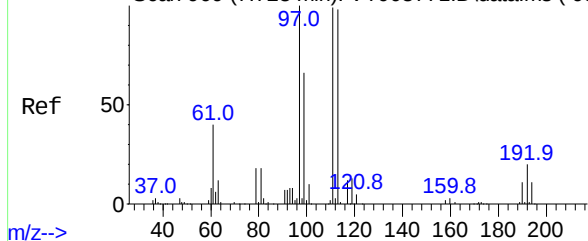
Tgt Ion:114 Resp: 271053
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.4
88 14.1 0.0 31.8



Abundance Scan 1127 (8.691 min): VY003794.D\data.ms (-1079)



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



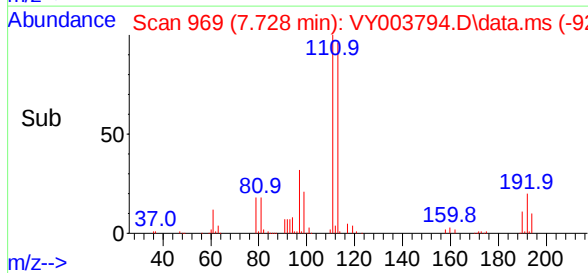
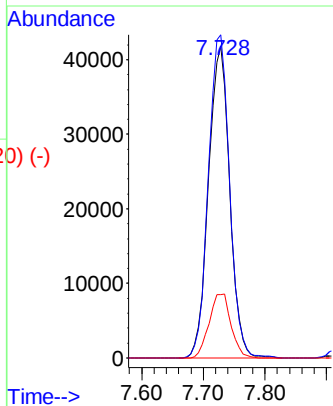
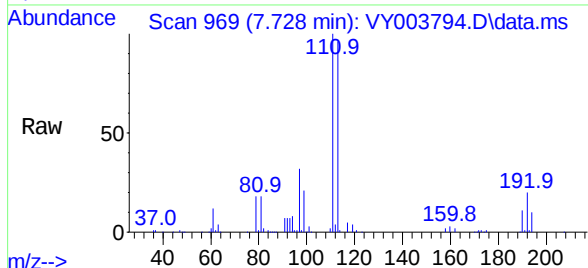
Dibromofluoromethane
Concen: 50.88 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion:	113	Resp:	99771
Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.2	123.2
192	21.2	16.7	25.1

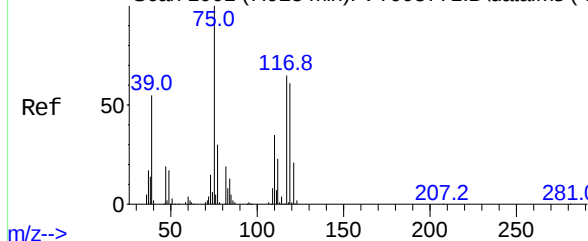
Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

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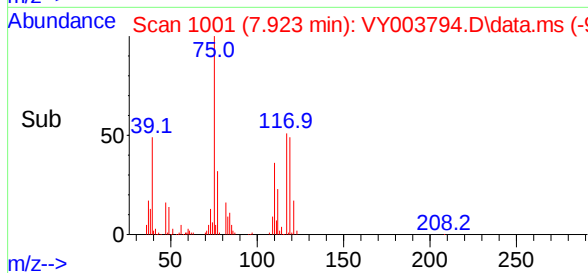
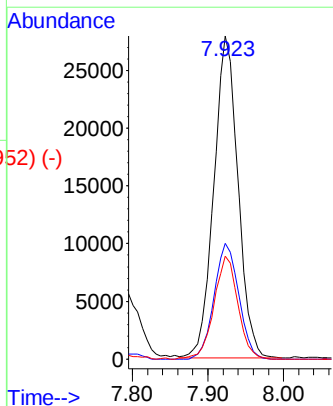
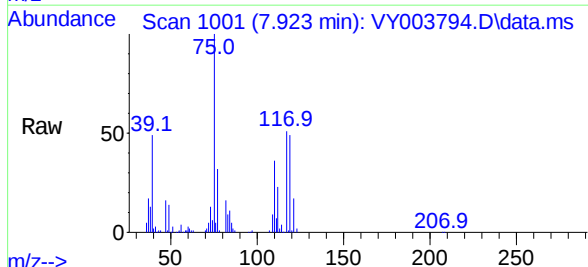


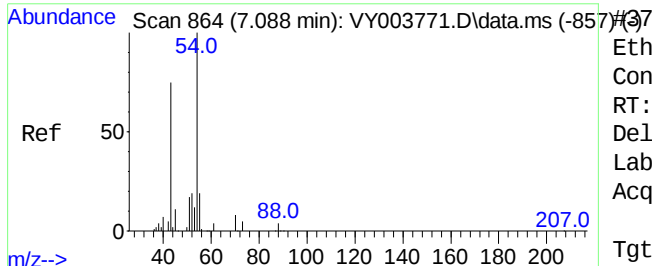
Abundance Scan 1001 (7.923 min): VY003771.D\data.ms (-989) (-)



1,1-Dichloropropene
Concen: 20.31 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion:	75	Resp:	61884
Ion	Ratio	Lower	Upper
75	100		
110	36.6	18.1	54.1
77	31.6	24.6	36.8





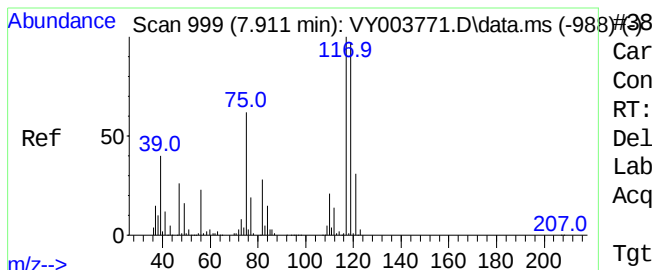
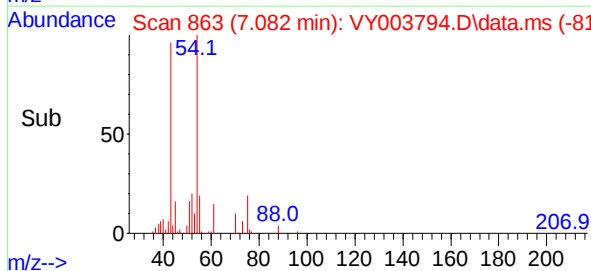
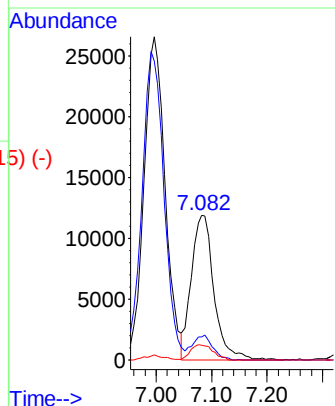
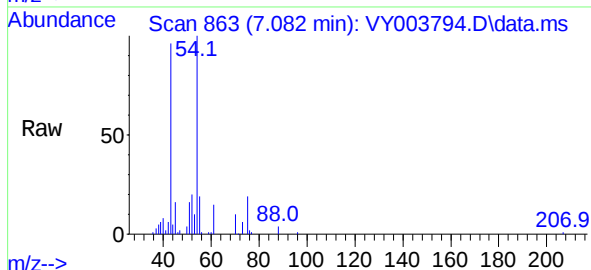
Ethyl Acetate
Concen: 18.21 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion:	43	Resp:	33560
Ion	Ratio	Lower	Upper
43	100		
61	15.3	11.0	16.4
70	10.4	8.1	12.1

Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

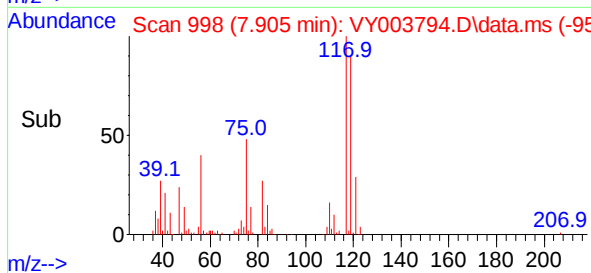
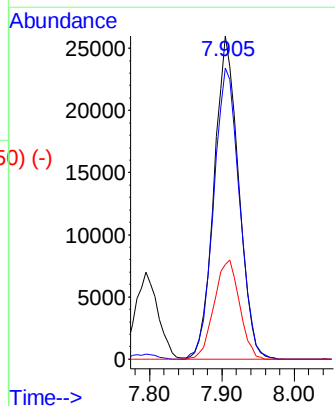
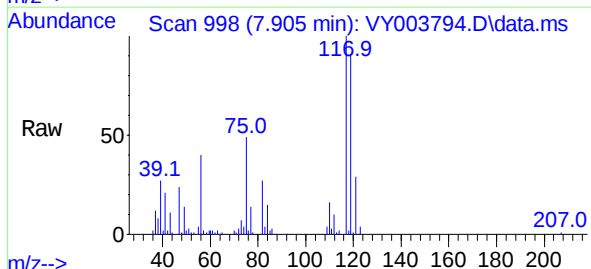
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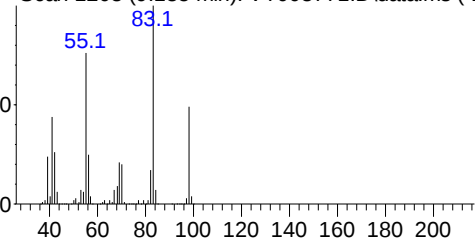
Carbon Tetrachloride
Concen: 20.04 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion:	117	Resp:	60995
Ion	Ratio	Lower	Upper
117	100		
119	90.2	77.2	115.8
121	29.3	25.0	37.4



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

Ref



Methylcyclohexane
Concen: 20.47 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion:	83	Resp:	78202
Ion	Ratio	Lower	Upper
83	100		
55	72.8	61.0	91.6
98	49.8	39.4	59.2

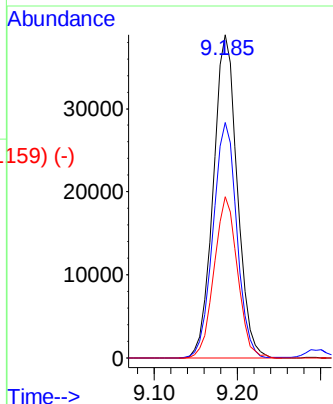
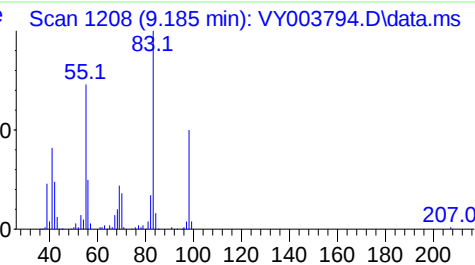
Instrument :
MSVOA_Y
ClientSampled :
VY1216SBS01

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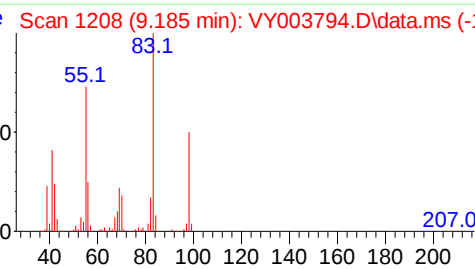
m/z--> Abundance Scan 1208 (9.185 min): VY003794.D\data.ms

Raw



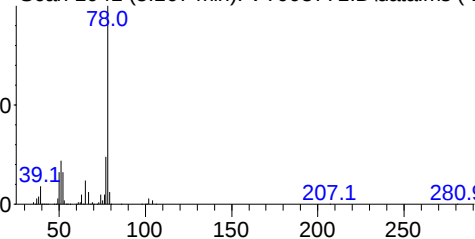
m/z--> Abundance Scan 1208 (9.185 min): VY003794.D\data.ms (-1159) (-)

Sub



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

Ref

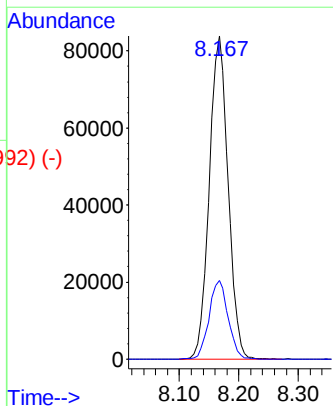
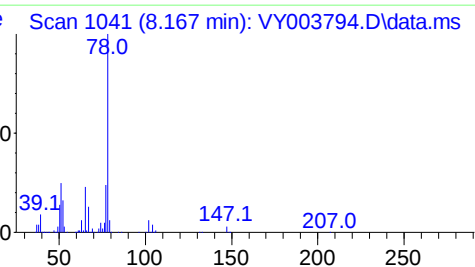


Benzene
Concen: 21.05 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion:	78	Resp:	183962
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.0	28.6

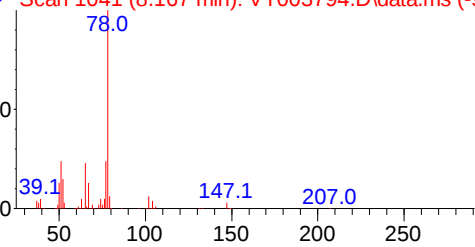
m/z--> Abundance Scan 1041 (8.167 min): VY003794.D\data.ms

Raw

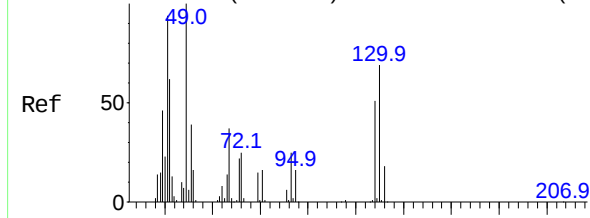


m/z--> Abundance Scan 1041 (8.167 min): VY003794.D\data.ms (-992) (-)

Sub



Abundance Scan 904 (7.332 min): VY003771.D\data.ms (-892) (-41)



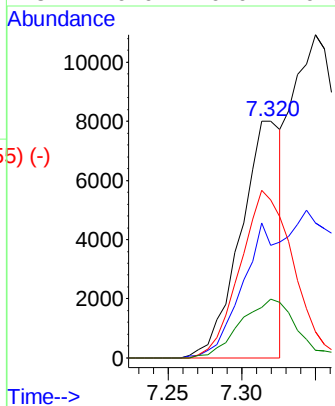
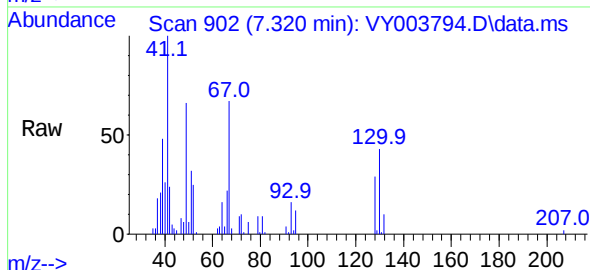
Methacrylonitrile
Concen: 16.58 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion:	41	Resp:	15427
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

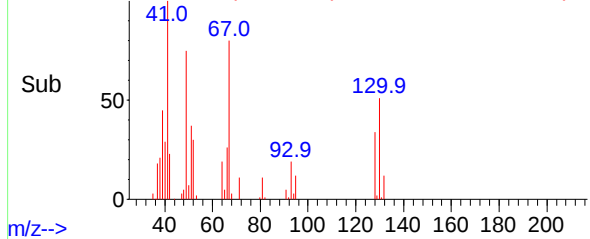
Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

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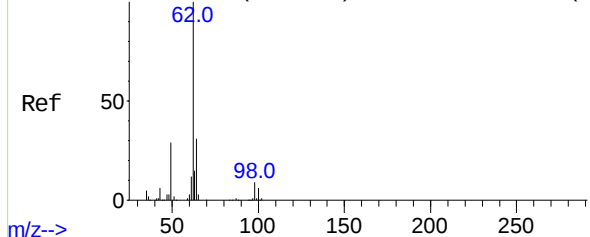
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Abundance Scan 902 (7.320 min): VY003794.D\data.ms (-855) (-)

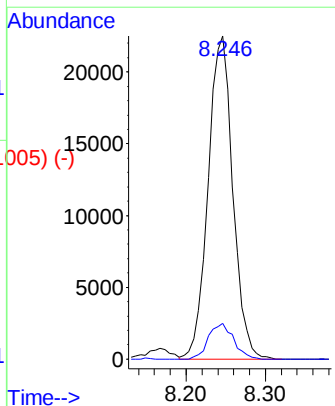
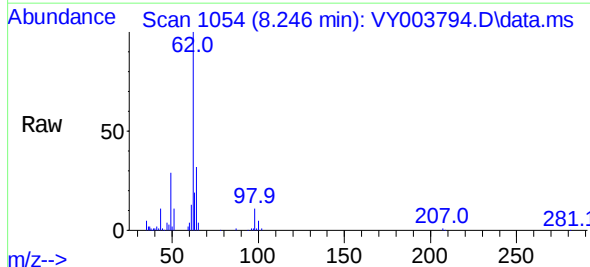


Abundance Scan 1054 (8.246 min): VY003771.D\data.ms (-1041) (-)

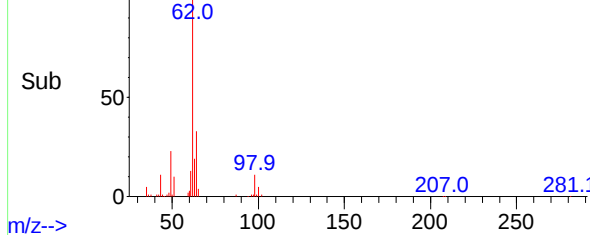


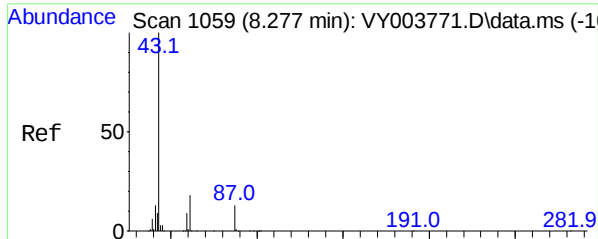
1,2-Dichloroethane
Concen: 18.81 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion:	62	Resp:	48835
Ion	Ratio	Lower	Upper
62	100		
98	11.2	0.0	19.4



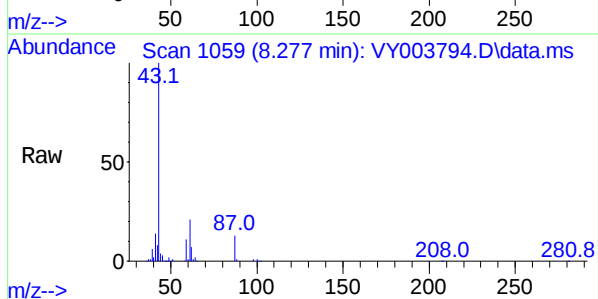
Abundance Scan 1054 (8.246 min): VY003794.D\data.ms (-1005) (-)





Isopropyl Acetate
 Concen: 17.97 ug/l
 RT: 8.277 min Scan# 1059
 Delta R.T. -0.000 min
 Lab File: VY003794.D
 Acq: 16 Dec 2020 11:10

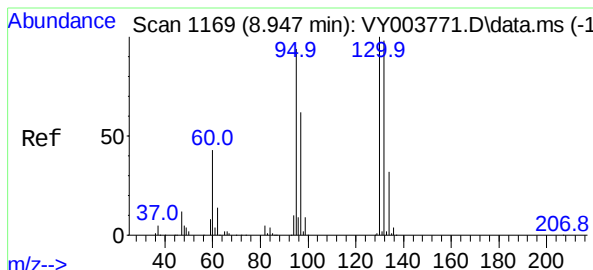
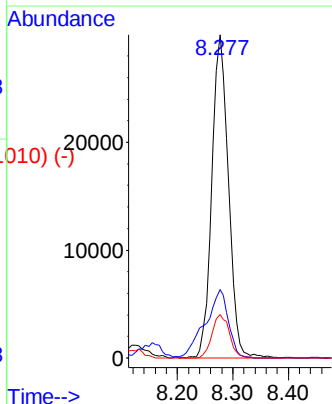
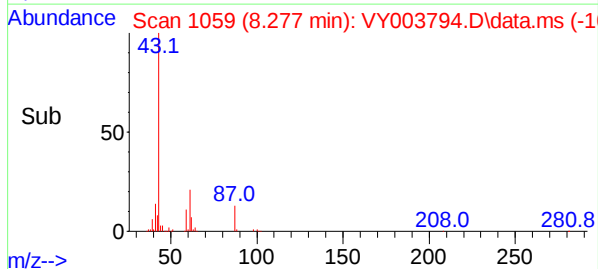
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1216SBS01



Tgt Ion:	43	Resp:	62181
Ion	Ratio	Lower	Upper
43	100		
61	29.4	22.9	34.3
87	14.0	10.3	15.5

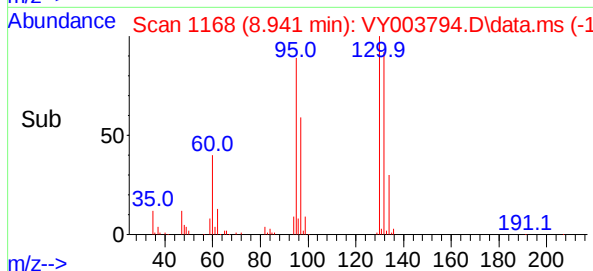
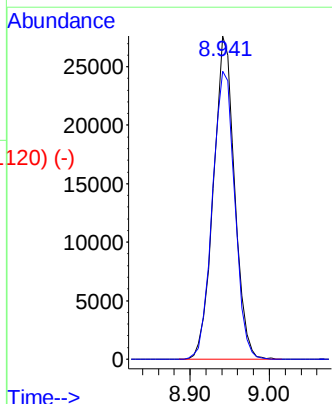
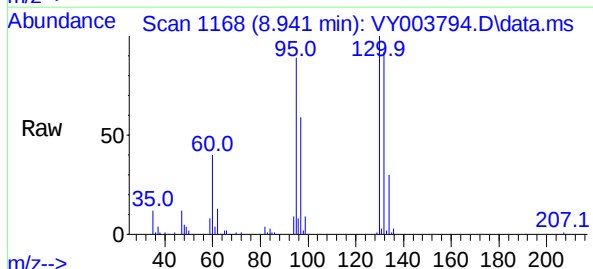
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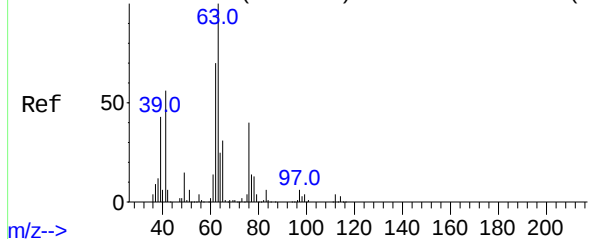


Trichloroethene
 Concen: 20.44 ug/l
 RT: 8.941 min Scan# 1168
 Delta R.T. -0.006 min
 Lab File: VY003794.D
 Acq: 16 Dec 2020 11:10

Tgt Ion:	130	Resp:	51256
Ion	Ratio	Lower	Upper
130	100		
95	89.1	0.0	189.0



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



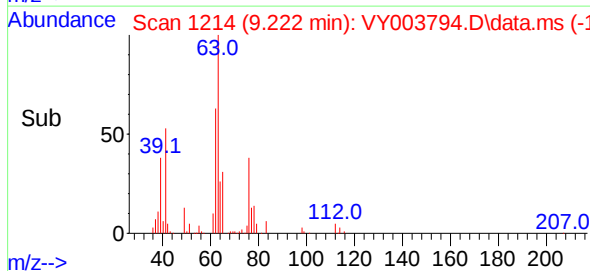
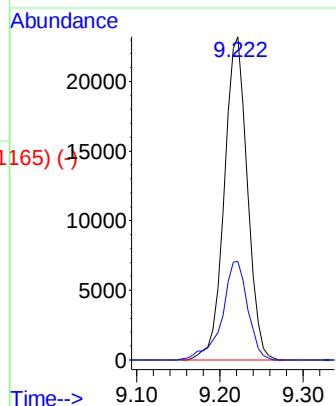
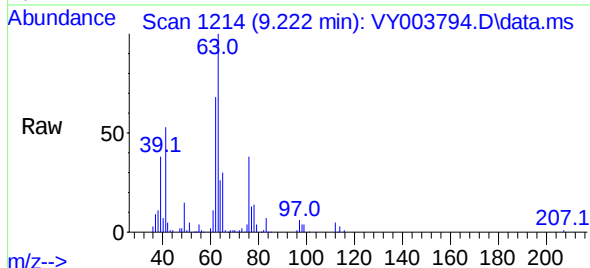
1,2-Dichloropropane
Concen: 20.15 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 63 Resp: 45227
Ion Ratio Lower Upper
63 100
65 30.4 24.6 36.8

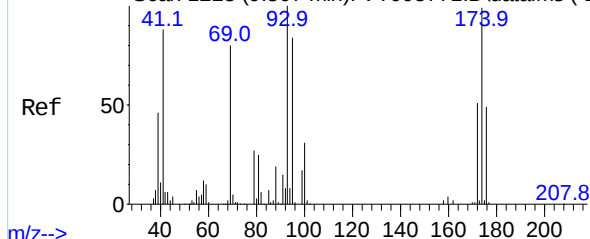
Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

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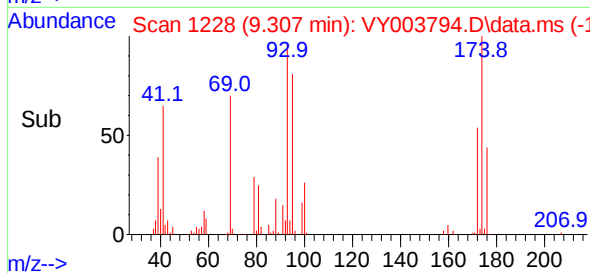
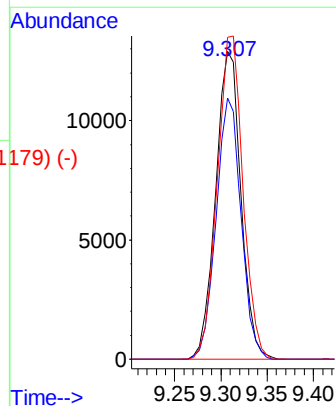
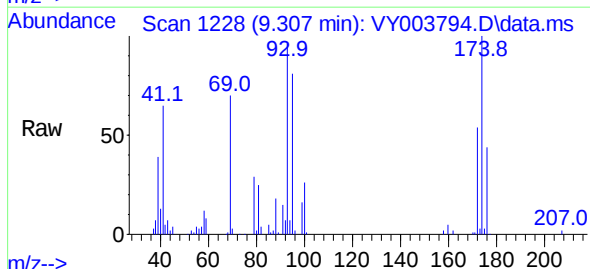


Abundance Scan 1228 (9.307 min): VY003771.D\data.ms (-12146)

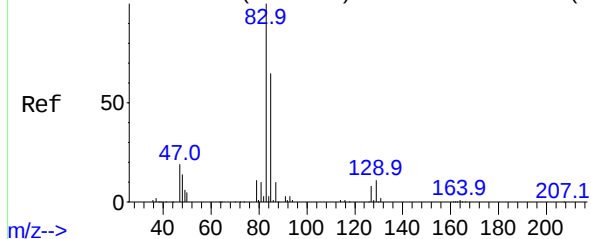


Dibromomethane
Concen: 20.10 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 93 Resp: 24527
Ion Ratio Lower Upper
93 100
95 83.6 65.4 98.0
174 106.7 82.2 123.2



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



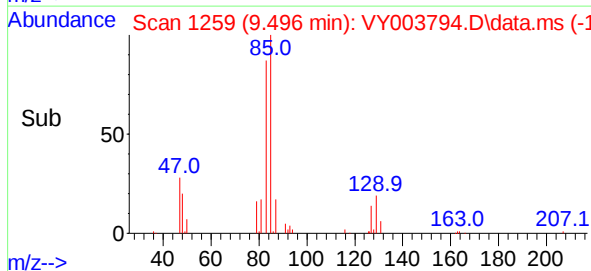
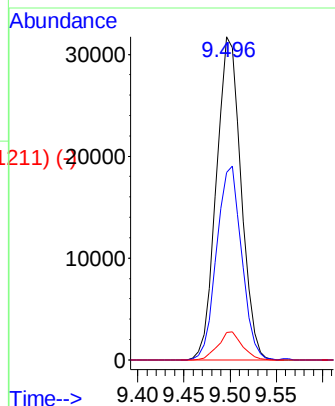
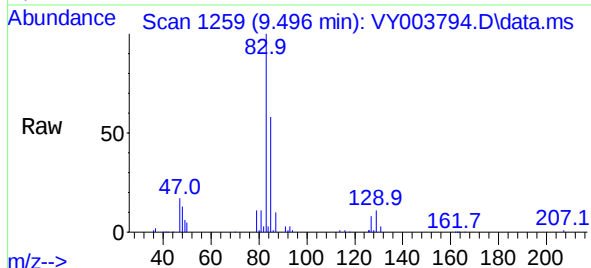
Bromodichloromethane
Concen: 20.01 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion:	83	Resp:	58918
Ion	Ratio	Lower	Upper
83	100		
85	58.1	51.8	77.8
127	8.4	6.7	10.1

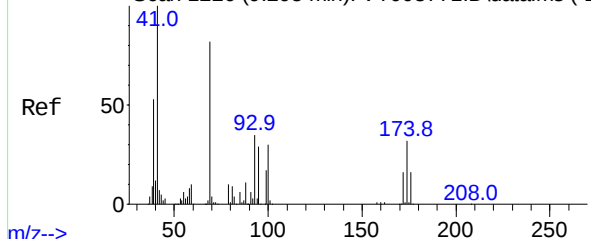
Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

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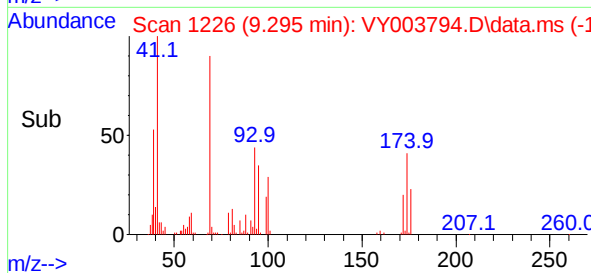
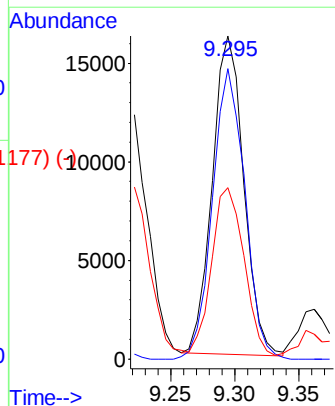
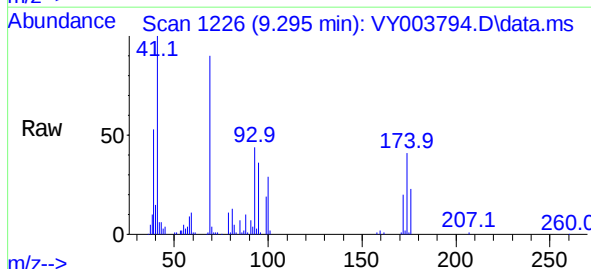


Abundance Scan 1226 (9.295 min): VY003771.D\data.ms (-12048)

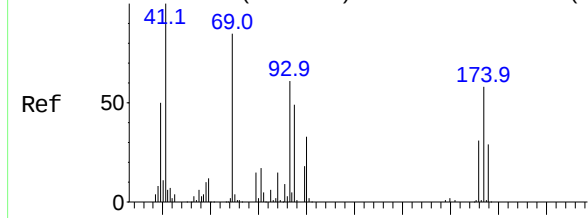


Methyl methacrylate
Concen: 17.36 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion:	41	Resp:	27496
Ion	Ratio	Lower	Upper
41	100		
69	93.8	67.9	101.9
39	54.0	43.2	64.8

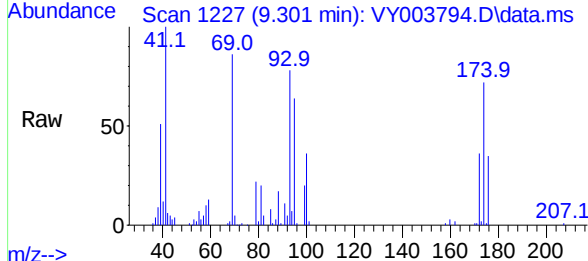


Abundance Scan 1227 (9.301 min): VY003771.D\data.ms (-1219)



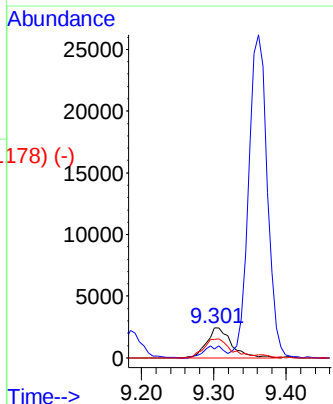
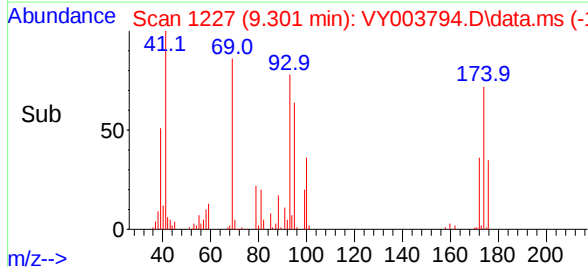
1,4-Dioxane
Concen: 355.14 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Abundance Scan 1227 (9.301 min): VY003794.D\data.ms

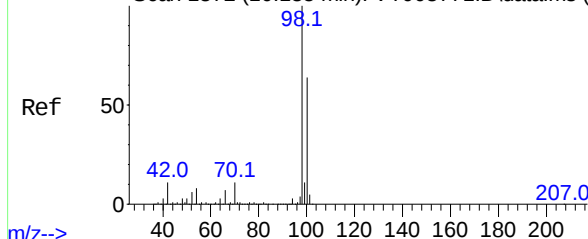


Tgt Ion: 88 Resp: 5873
Ion Ratio Lower Upper
88 100
43 31.7 26.9 40.3
58 68.9 57.0 85.6

Abundance Scan 1227 (9.301 min): VY003794.D\data.ms (-1178) (-)

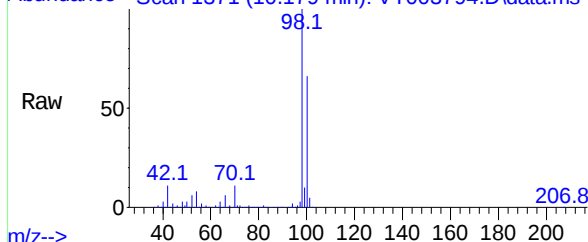


Abundance Scan 1372 (10.185 min): VY003771.D\data.ms (-1359) (-)



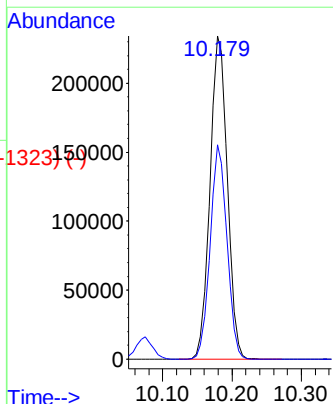
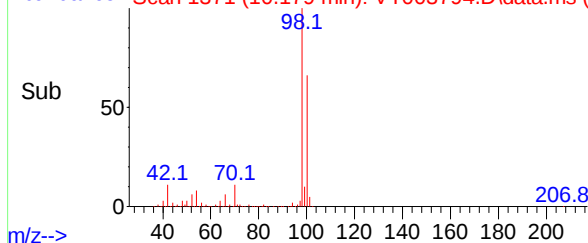
Toluene-d8
Concen: 52.29 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Abundance Scan 1371 (10.179 min): VY003794.D\data.ms



Tgt Ion: 98 Resp: 405933
Ion Ratio Lower Upper
98 100
100 64.4 51.6 77.4

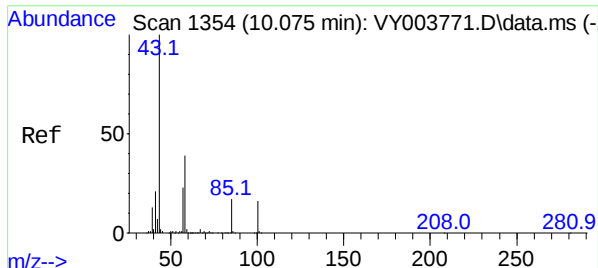
Abundance Scan 1371 (10.179 min): VY003794.D\data.ms (-1323) (-)



Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

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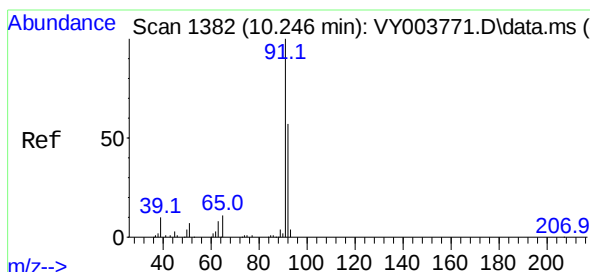
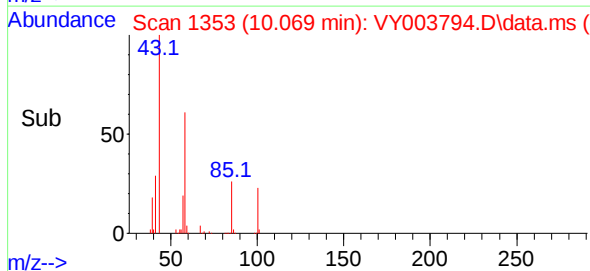
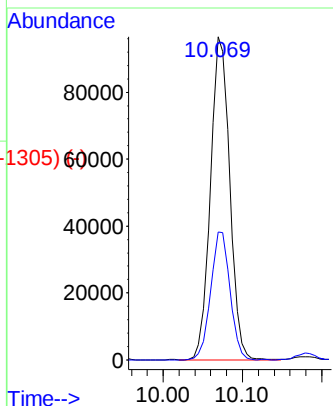
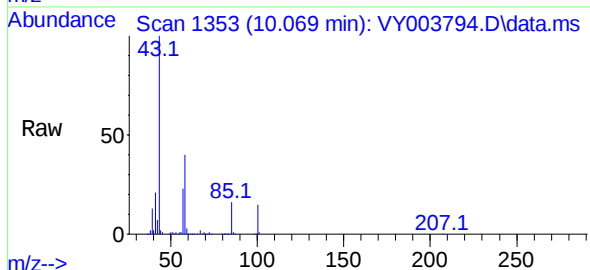
4-Methyl-2-Pentanone
Concen: 91.23 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 43 Resp: 163793
Ion Ratio Lower Upper
43 100
58 39.7 30.6 45.8

Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

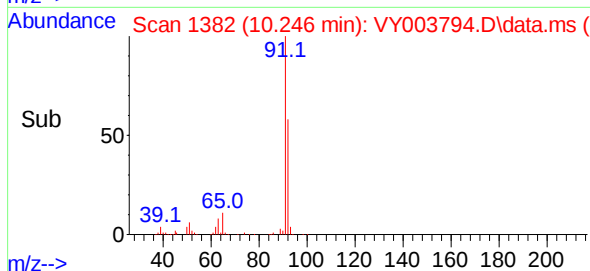
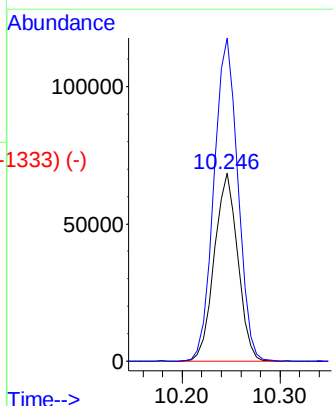
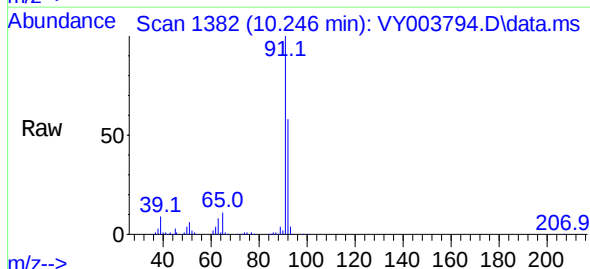
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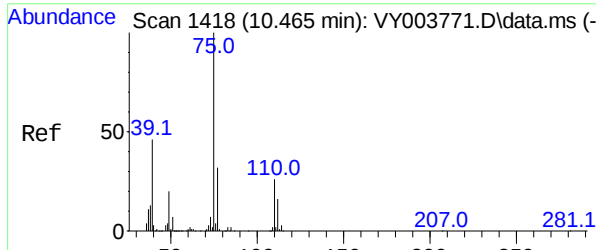
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Toluene
Concen: 20.65 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 92 Resp: 113687
Ion Ratio Lower Upper
92 100
91 175.5 137.4 206.0





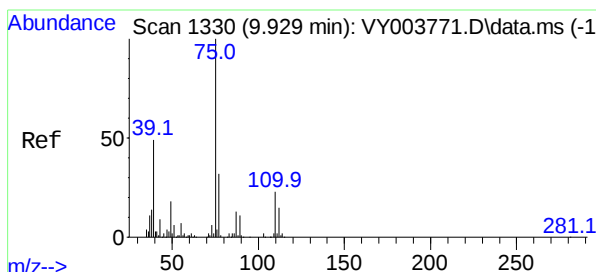
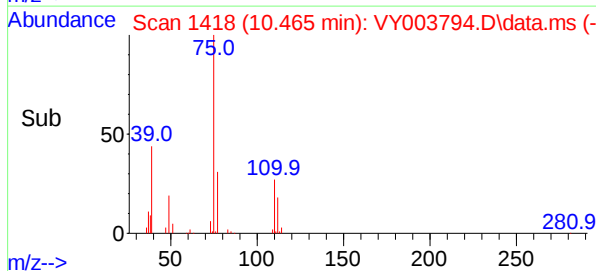
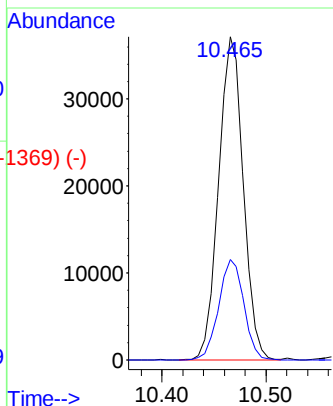
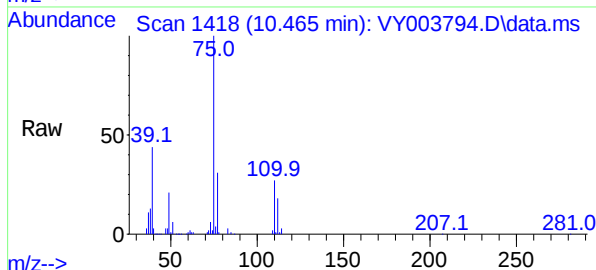
Scan 1418 (10.465 min): VY003771.D\data.ms (-1453) (-)
 t-1,3-Dichloropropene
 Concen: 19.52 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY003794.D
 Acq: 16 Dec 2020 11:10

Tgt Ion: 75 Resp: 61719
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.3 37.9

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1216SBS01

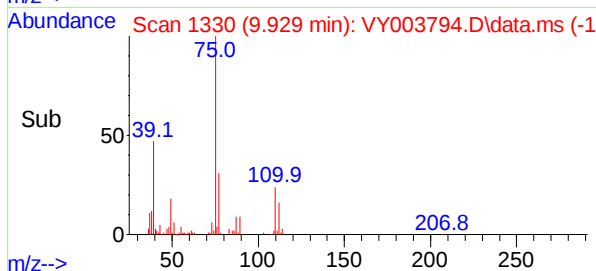
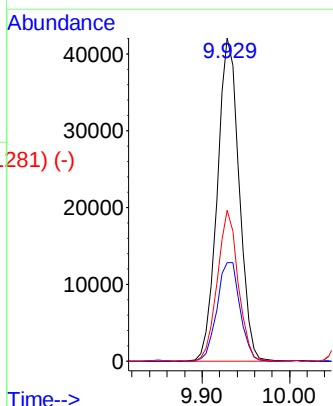
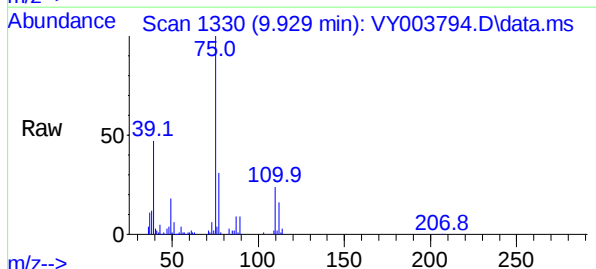
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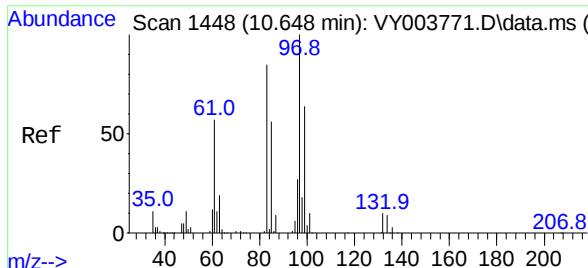
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Scan 1330 (9.929 min): VY003771.D\data.ms (-1325) (-)
 cis-1,3-Dichloropropene
 Concen: 19.95 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY003794.D
 Acq: 16 Dec 2020 11:10

Tgt Ion: 75 Resp: 72809
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.3 37.9
 39 46.8 39.4 59.2





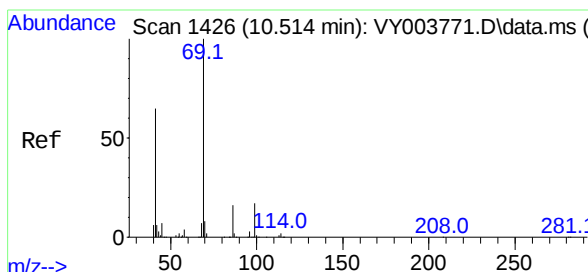
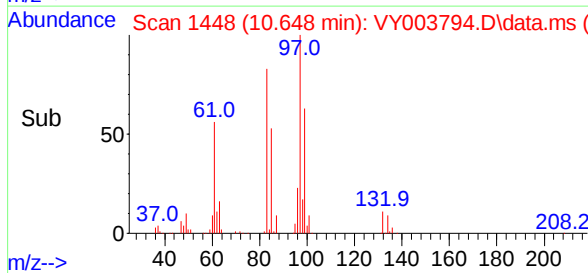
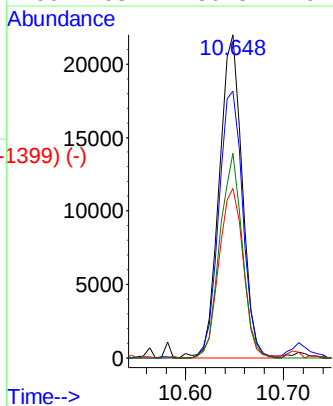
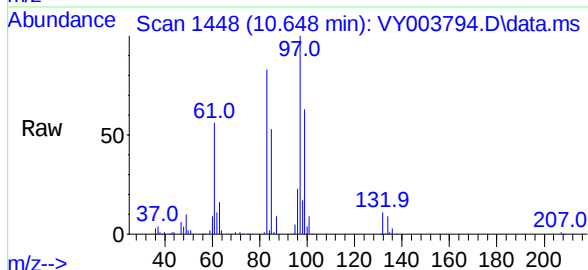
1,1,2-Trichloroethane
 Concen: 20.43 ug/l
 RT: 10.648 min Scan# 1448
 Delta R.T. -0.000 min
 Lab File: VY003794.D
 Acq: 16 Dec 2020 11:10

Tgt Ion:	97	Resp:	35737
Ion	Ratio	Lower	Upper
97	100		
83	82.5	68.1	102.1
85	52.5	44.7	67.1
99	63.4	50.8	76.2

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1216SBS01

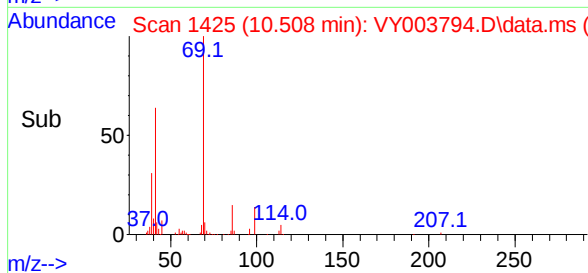
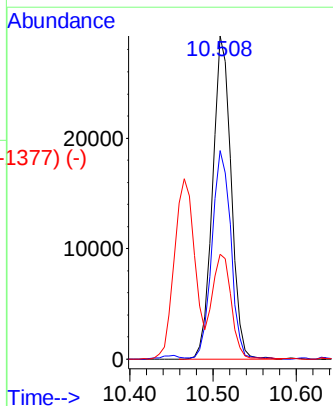
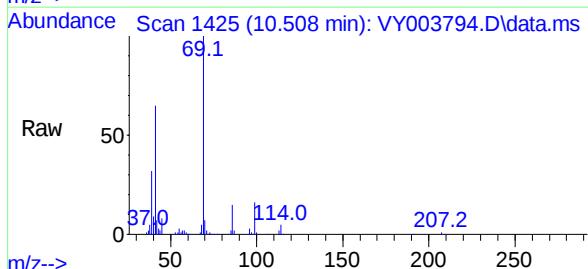
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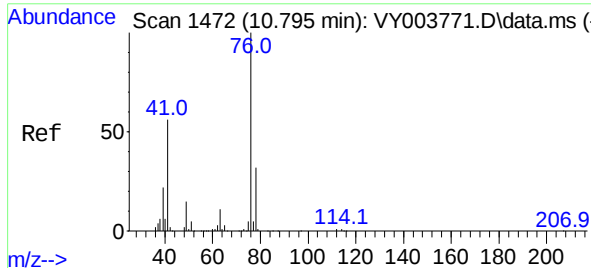
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Ethyl methacrylate
 Concen: 19.17 ug/l
 RT: 10.508 min Scan# 1425
 Delta R.T. -0.006 min
 Lab File: VY003794.D
 Acq: 16 Dec 2020 11:10

Tgt Ion:	69	Resp:	45405
Ion	Ratio	Lower	Upper
69	100		
41	66.0	55.0	82.4
39	32.6	27.8	41.6





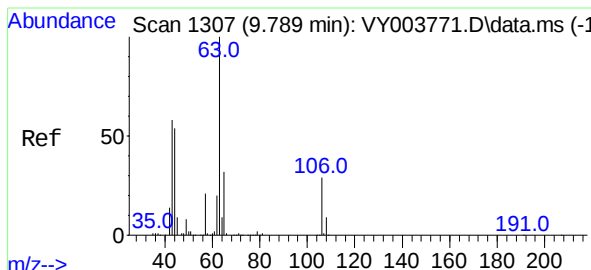
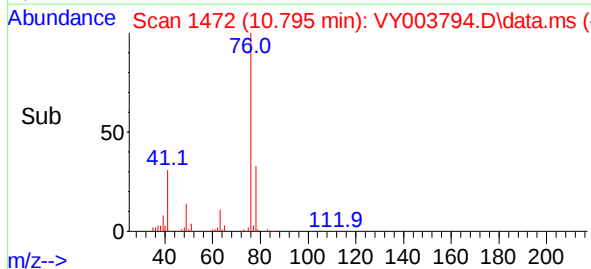
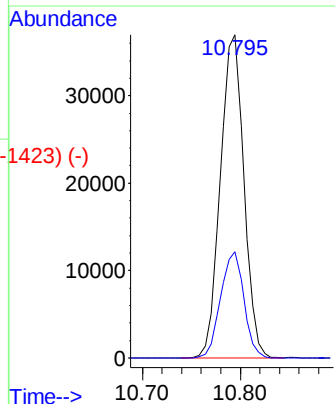
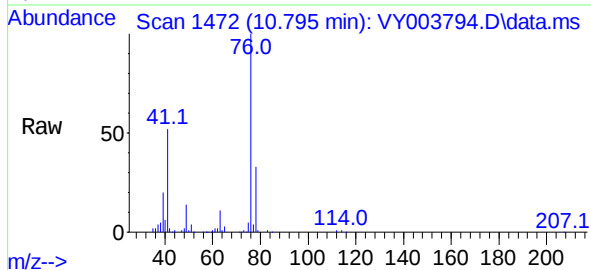
1,3-Dichloropropane
Concen: 20.40 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 76 Resp: 61773
Ion Ratio Lower Upper
76 100
78 32.4 25.6 38.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

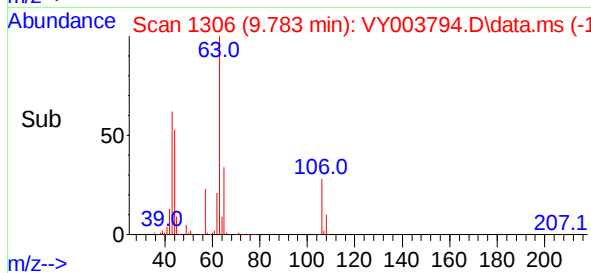
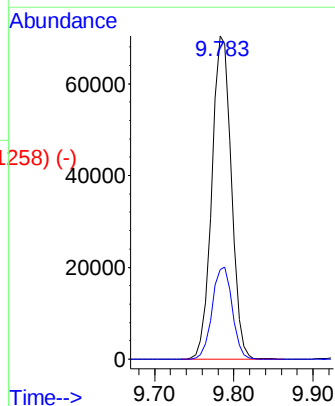
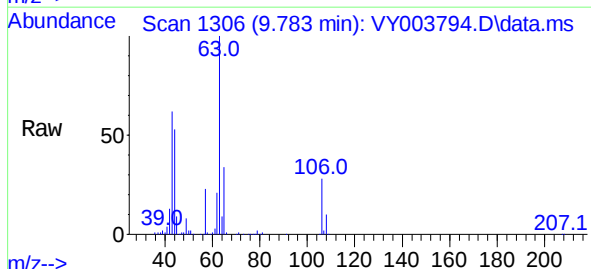
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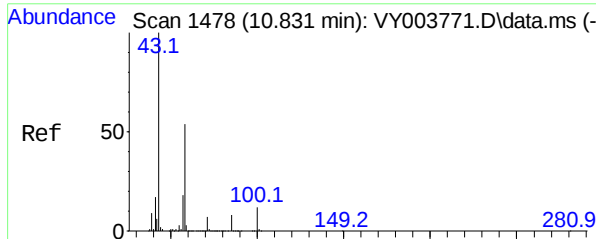
MMDadoda
12/18/2020 4:12:16 PM



2-Chloroethyl Vinyl ether
Concen: 101.13 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 63 Resp: 120746
Ion Ratio Lower Upper
63 100
106 29.1 22.4 33.6





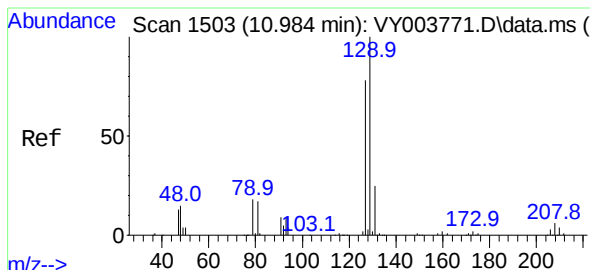
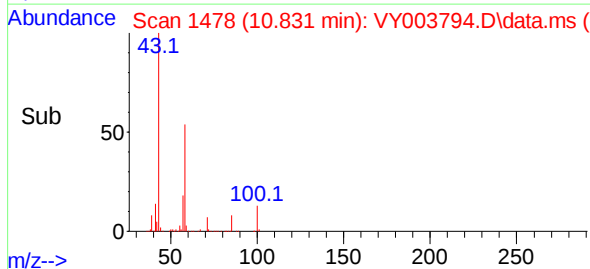
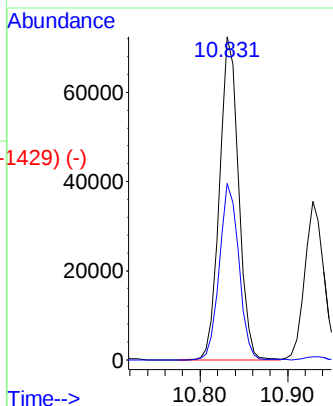
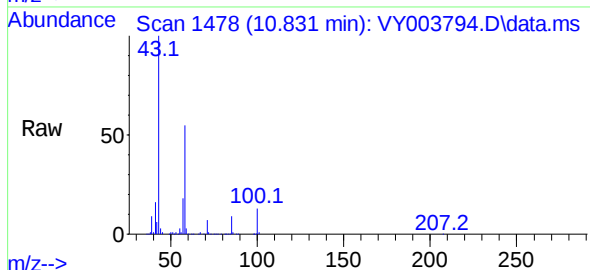
2-Hexanone
Concen: 89.98 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 43 Resp: 109782
Ion Ratio Lower Upper
43 100
58 55.5 26.9 80.7

Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

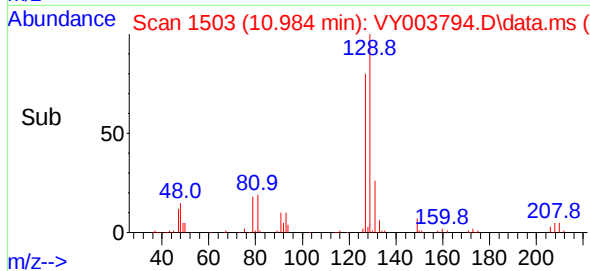
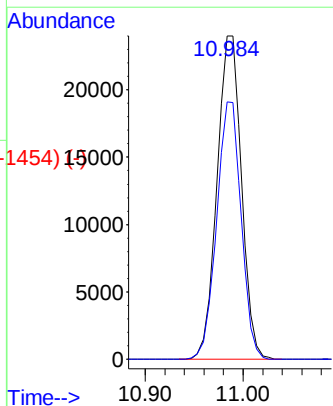
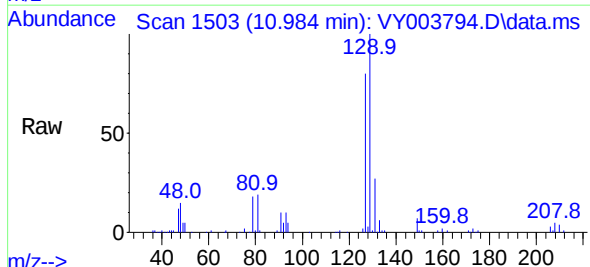
Manual Integrations
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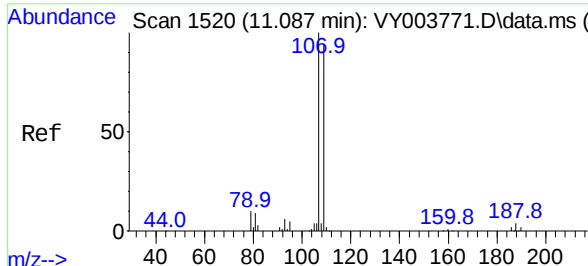
MMDadoda
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Dibromochloromethane
Concen: 19.82 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion:129 Resp: 41903
Ion Ratio Lower Upper
129 100
127 79.6 39.0 117.0



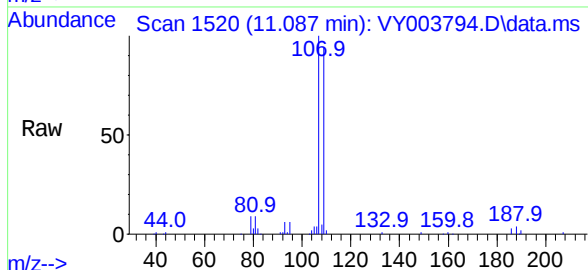


1,2-Dibromoethane
 Concen: 20.34 ug/l
 RT: 11.087 min Scan# 1520
 Delta R.T. -0.000 min
 Lab File: VY003794.D
 Acq: 16 Dec 2020 11:10

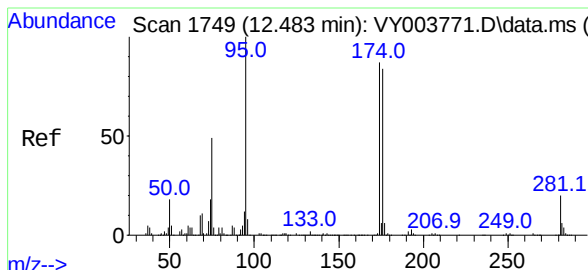
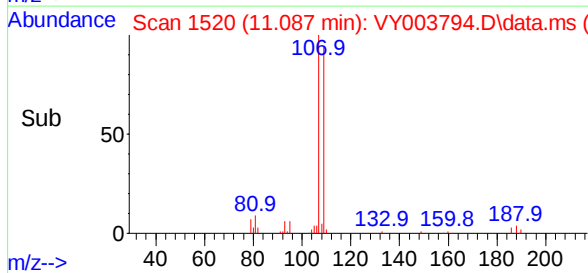
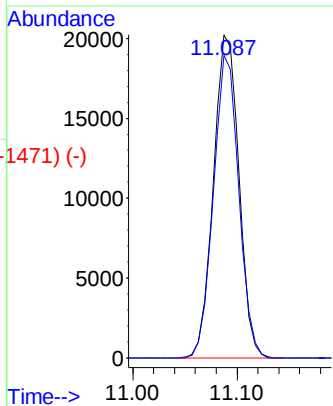
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1216SBS01

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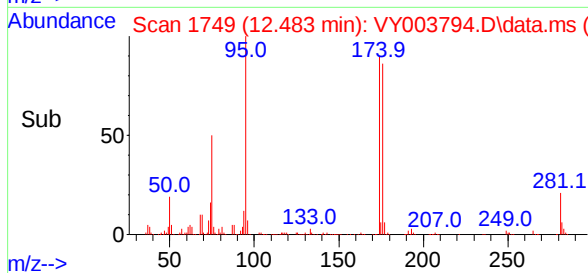
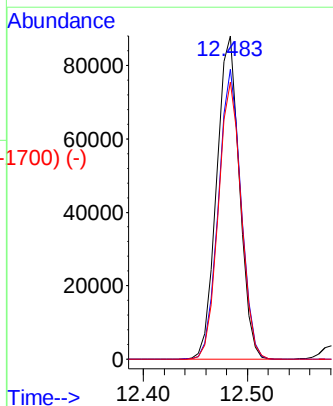
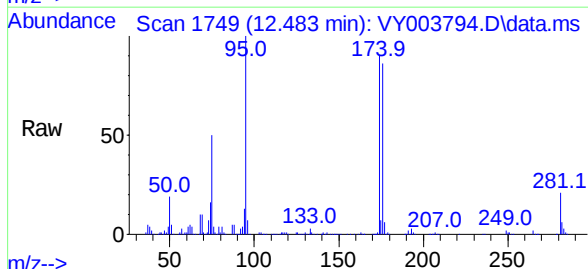


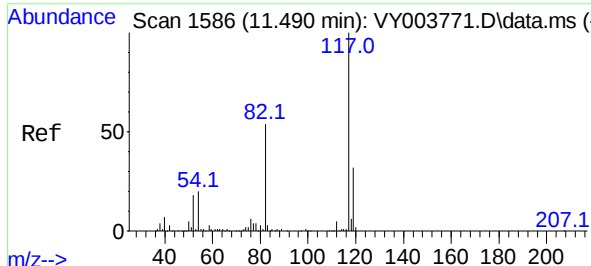
Tgt Ion:107 Resp: 34681
 Ion Ratio Lower Upper
 107 100
 109 93.1 73.5 110.3



4-Bromofluorobenzene
 Concen: 50.66 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VY003794.D
 Acq: 16 Dec 2020 11:10

Tgt Ion: 95 Resp: 135110
 Ion Ratio Lower Upper
 95 100
 174 89.1 0.0 170.8
 176 85.9 0.0 165.0





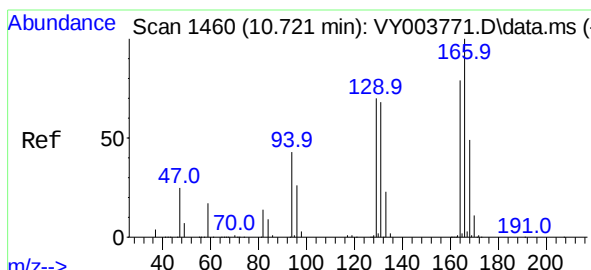
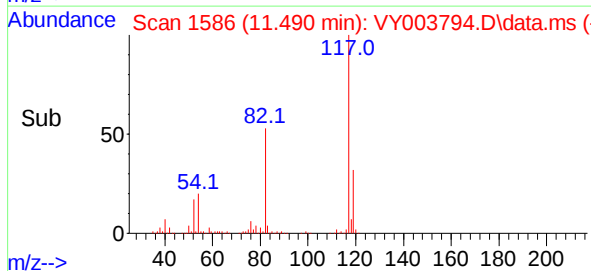
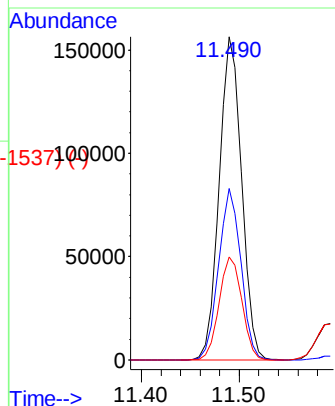
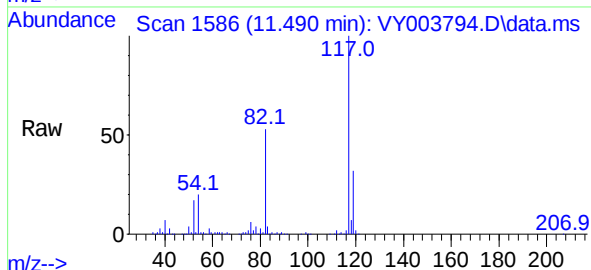
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

Tgt Ion:	117	Resp:	247858
Ion	Ratio	Lower	Upper
117	100		
82	53.0	43.0	64.6
119	31.9	25.7	38.5

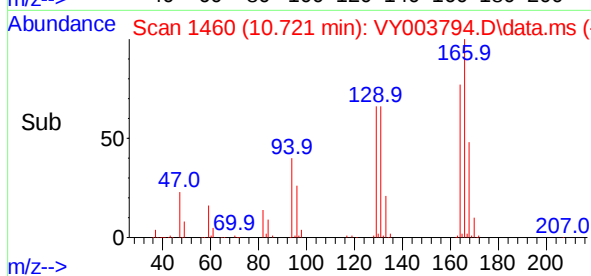
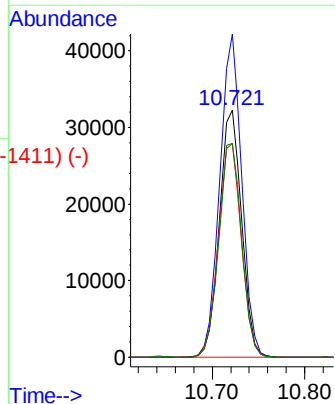
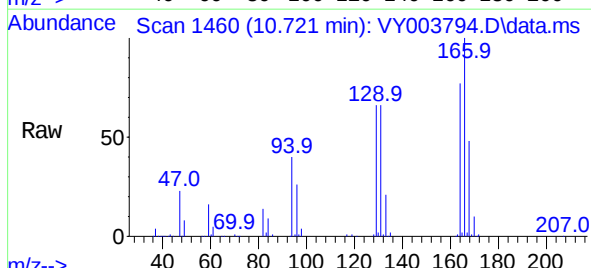
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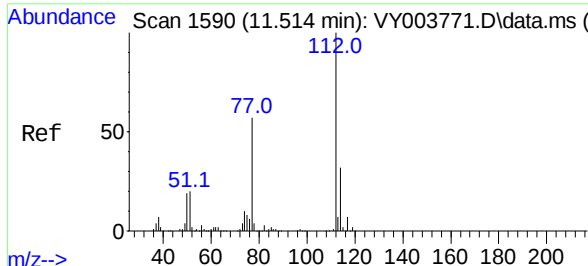
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Tetrachloroethene
Concen: 20.20 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion:	164	Resp:	53933
Ion	Ratio	Lower	Upper
164	100		
166	130.7	101.5	152.3
129	86.5	71.3	106.9
131	86.4	68.7	103.1





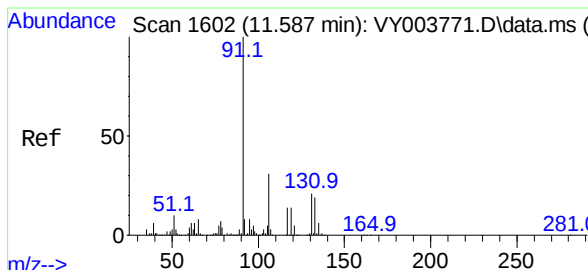
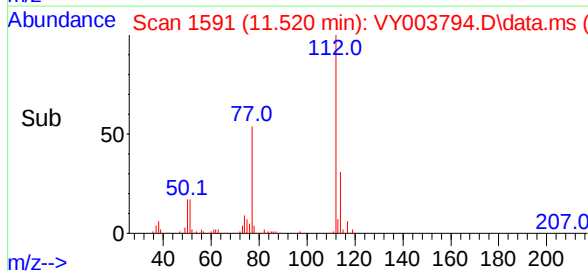
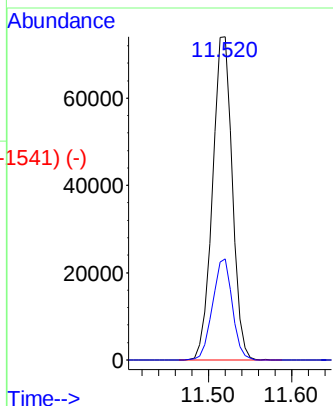
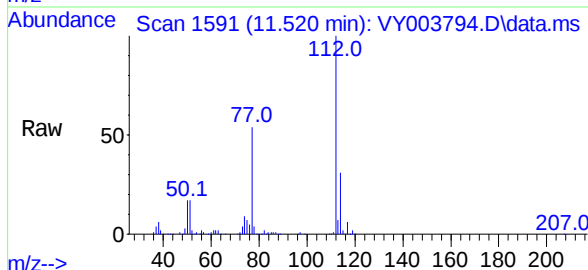
Chlorobenzene
 Concen: 20.78 ug/l
 RT: 11.520 min Scan# 1591
 Delta R.T. 0.006 min
 Lab File: VY003794.D
 Acq: 16 Dec 2020 11:10

Tgt Ion:112 Resp: 122411
 Ion Ratio Lower Upper
 112 100
 114 31.3 25.5 38.3

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1216SBS01

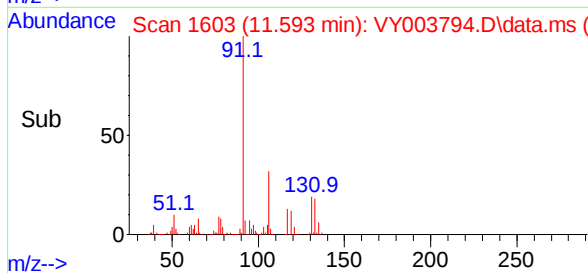
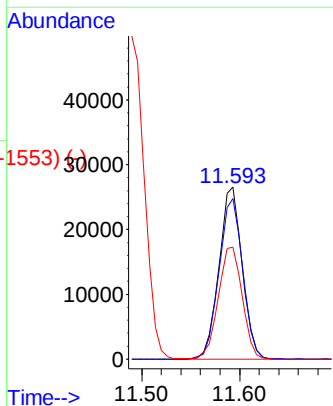
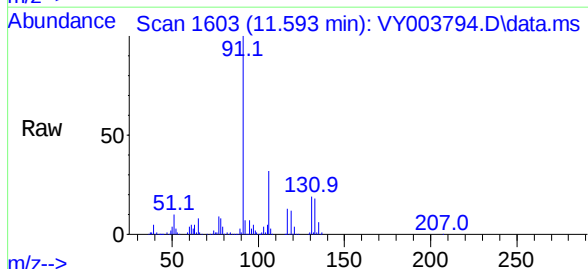
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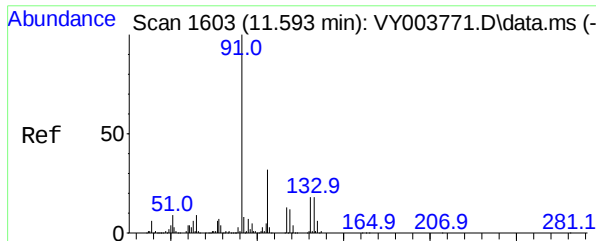
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1,1,1,2-Tetrachloroethane
 Concen: 20.44 ug/l
 RT: 11.593 min Scan# 1603
 Delta R.T. 0.006 min
 Lab File: VY003794.D
 Acq: 16 Dec 2020 11:10

Tgt Ion:131 Resp: 43799
 Ion Ratio Lower Upper
 131 100
 133 95.6 47.4 142.3
 119 67.5 32.5 97.4





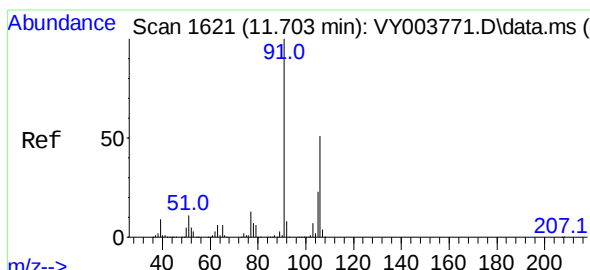
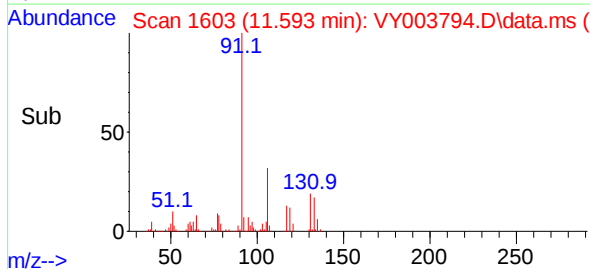
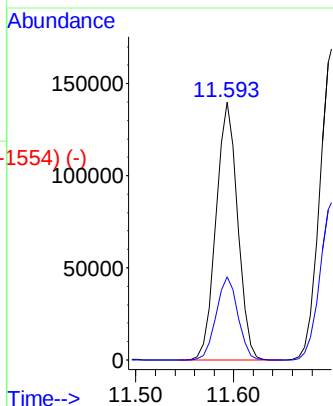
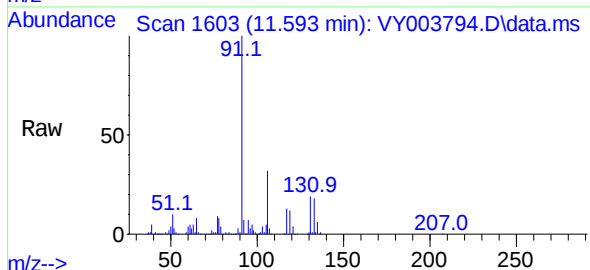
Ethyl Benzene
Concen: 20.46 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 91 Resp: 215674
Ion Ratio Lower Upper
91 100
106 32.3 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

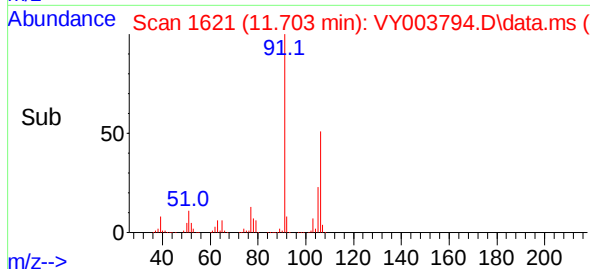
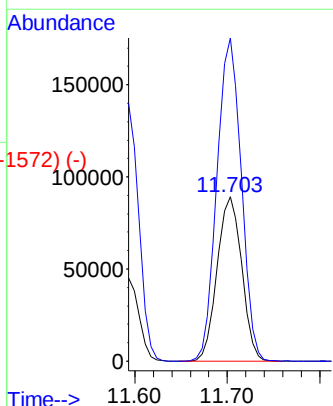
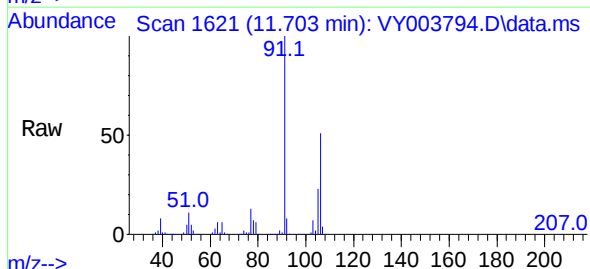
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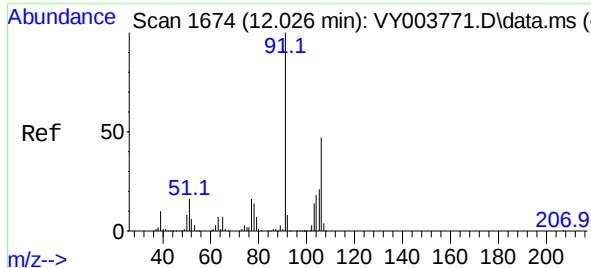
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m/p-Xylenes
Concen: 41.31 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 106 Resp: 164641
Ion Ratio Lower Upper
106 100
91 195.6 158.1 237.1





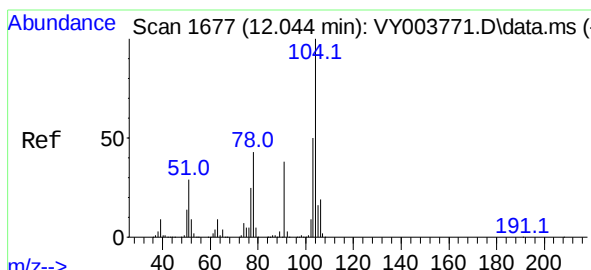
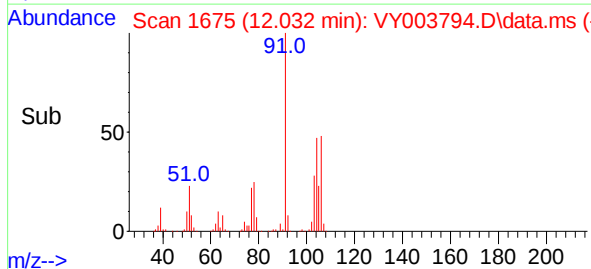
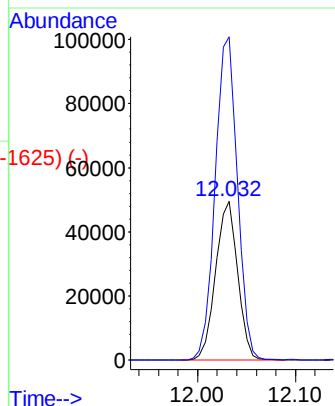
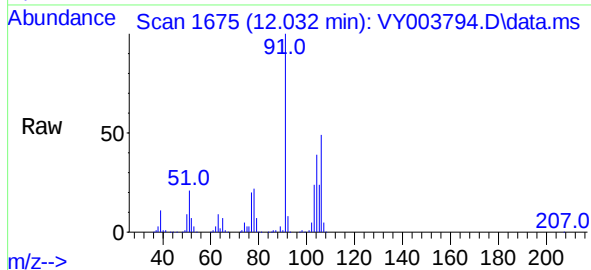
o-Xylene
Concen: 20.60 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion:106 Resp: 77046
Ion Ratio Lower Upper
106 100
91 206.0 104.6 313.7

Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

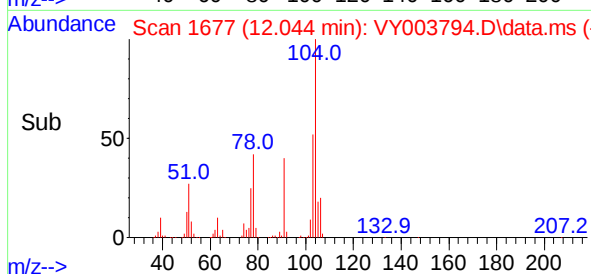
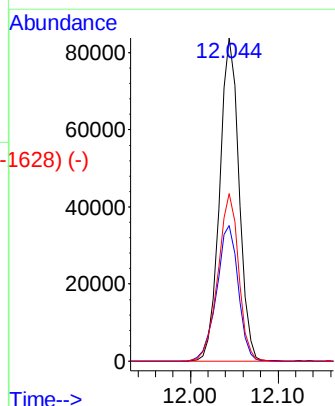
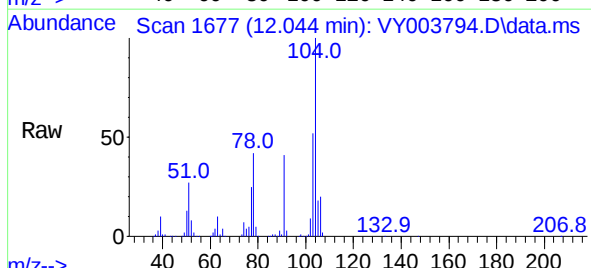
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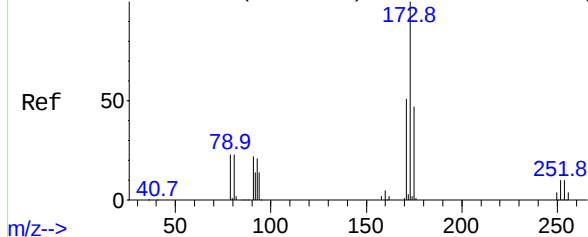


Styrene
Concen: 20.52 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion:104 Resp: 129040
Ion Ratio Lower Upper
104 100
78 46.7 38.3 57.5
103 55.1 43.6 65.4



Abundance Scan 1704 (12.209 min): VY003771.D\data.ms (-1655) (-)



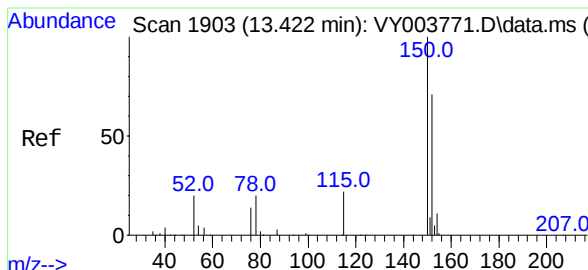
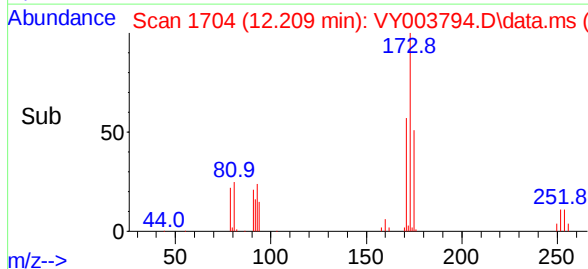
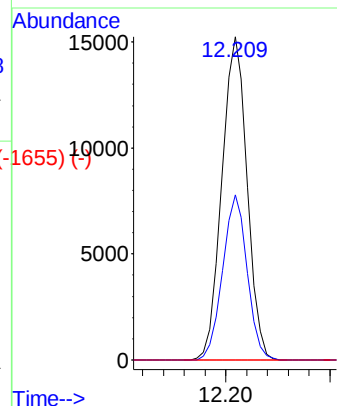
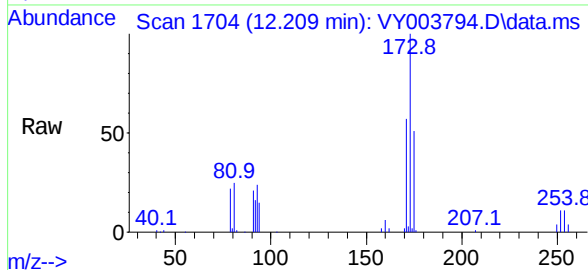
Bromoform
Concen: 19.47 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion:	173	Resp:	25852
Ion Ratio	Lower	Upper	
173	100		
175	49.6	24.4	73.2
254	0.0	0.1	0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

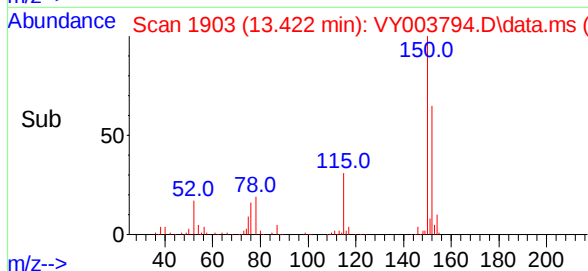
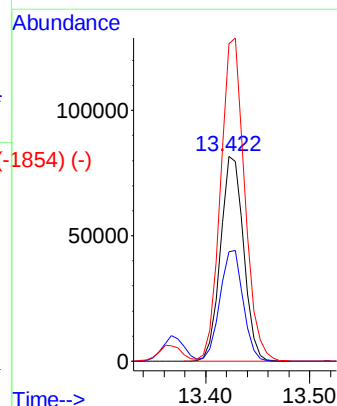
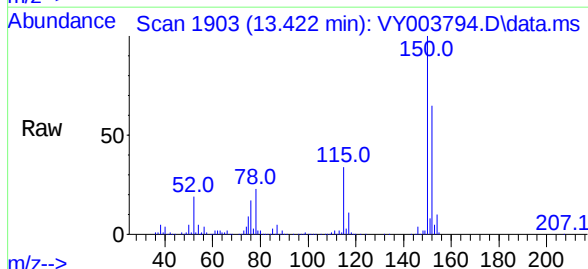
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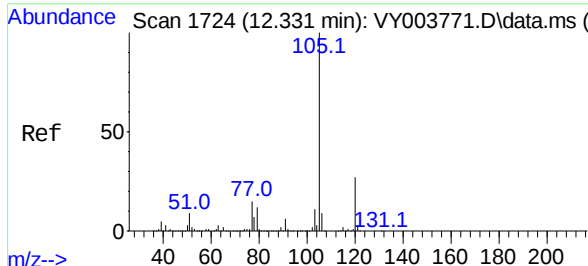
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1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion:	152	Resp:	127050
Ion Ratio	Lower	Upper	
152	100		
115	54.5	28.0	83.9
150	164.5	0.0	347.6





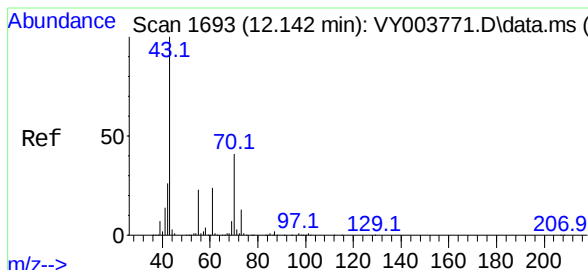
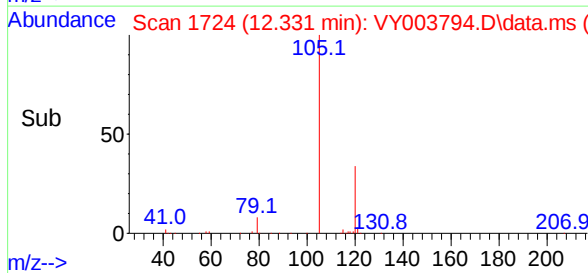
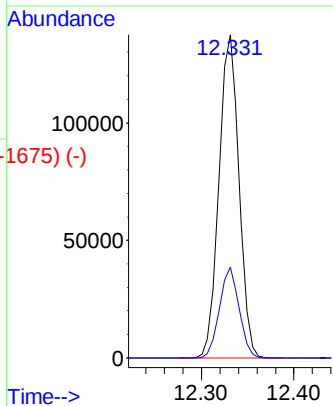
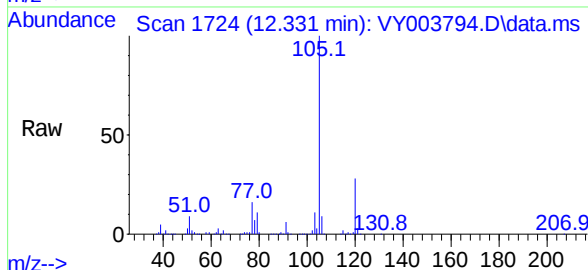
Isopropylbenzene
 Concen: 20.31 ug/l
 RT: 12.331 min Scan# 1724
 Delta R.T. -0.000 min
 Lab File: VY003794.D
 Acq: 16 Dec 2020 11:10

Tgt Ion: 105 Resp: 207170
 Ion Ratio Lower Upper
 105 100
 120 27.4 13.5 40.4

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1216SBS01

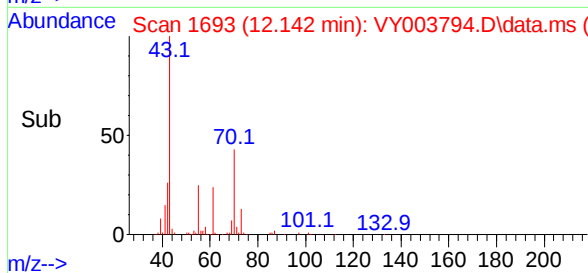
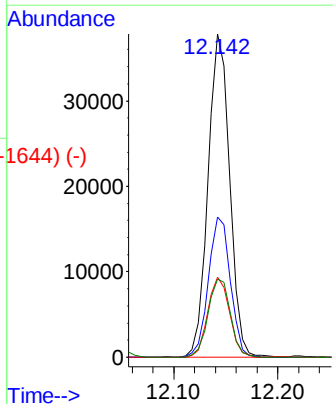
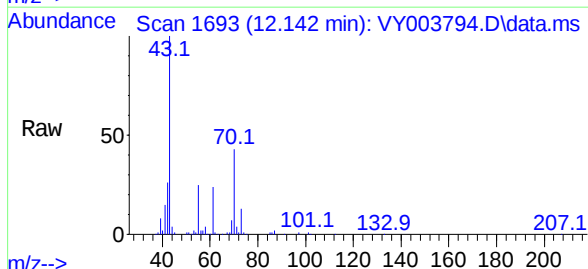
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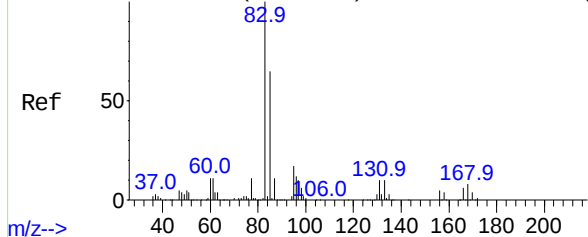


N-ethyl acetate
 Concen: 17.86 ug/l
 RT: 12.142 min Scan# 1693
 Delta R.T. -0.000 min
 Lab File: VY003794.D
 Acq: 16 Dec 2020 11:10

Tgt Ion: 43 Resp: 54599
 Ion Ratio Lower Upper
 43 100
 70 44.1 33.4 50.0
 55 24.8 18.7 28.1
 61 24.9 19.3 28.9



Abundance Scan 1765 (12.581 min): VY003771.D\data.ms (-1775)



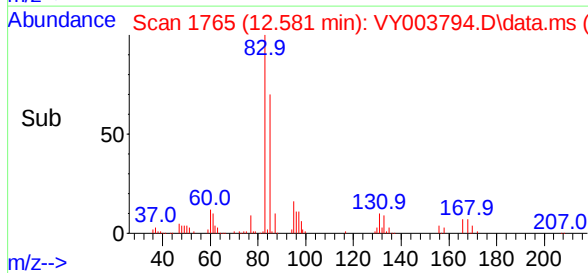
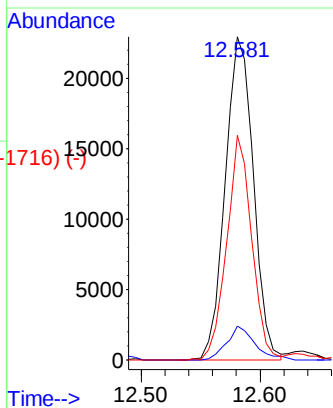
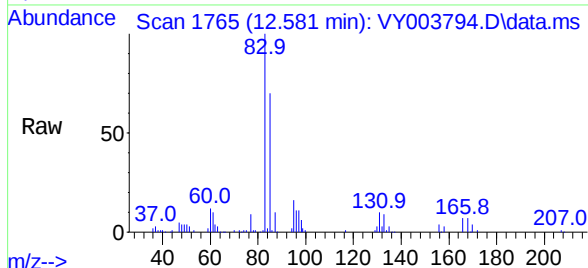
1,1,2,2-Tetrachloroethane
Concen: 20.28 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion:	83	Resp:	37892
Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.3	15.9
85	61.9	32.6	98.0

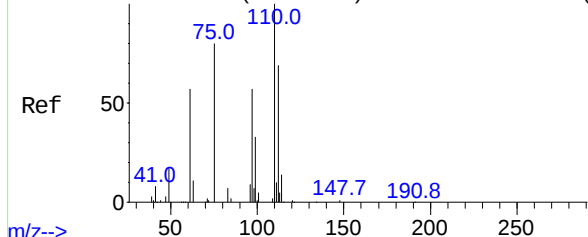
Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

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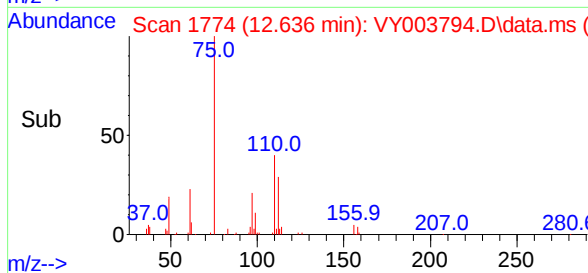
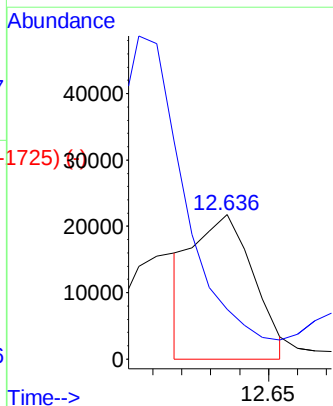
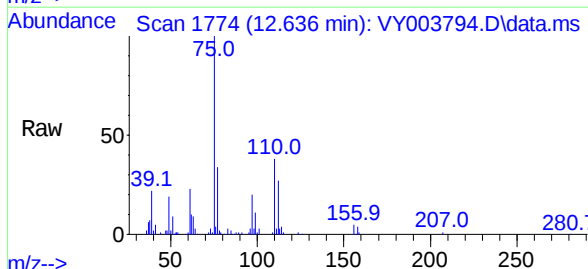


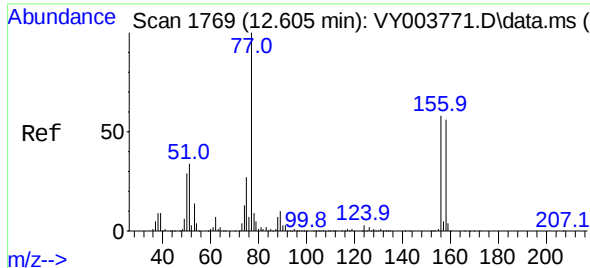
Abundance Scan 1774 (12.636 min): VY003771.D\data.ms (-1776)



1,2,3-Trichloropropane
Concen: 21.09 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion:	75	Resp:	31747
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





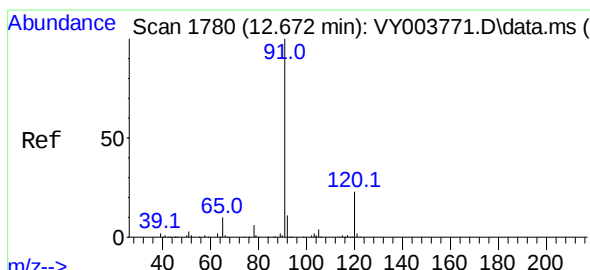
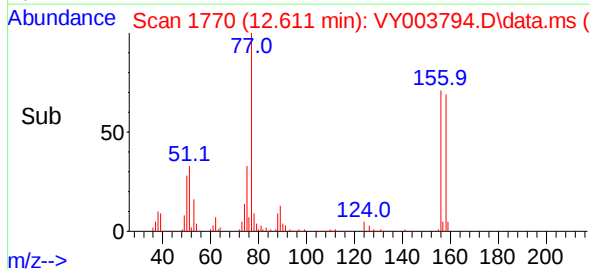
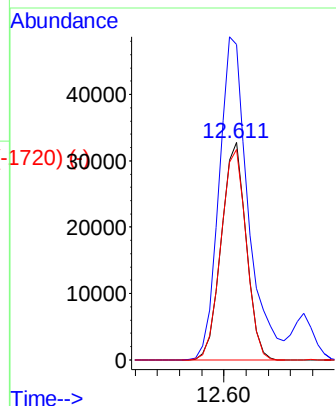
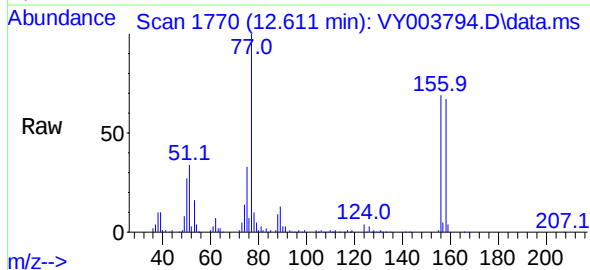
Bromobenzene
Concen: 20.60 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion:	156	Resp:	51136
Ion	Ratio	Lower	Upper
156	100		
77	174.0	92.7	278.1
158	98.6	48.4	145.3

Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

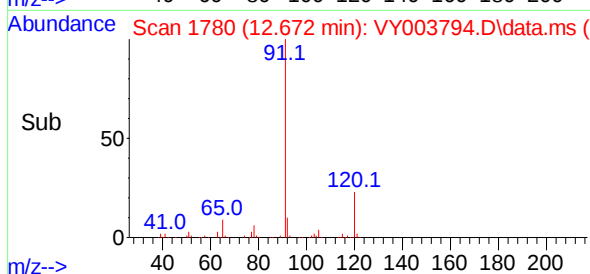
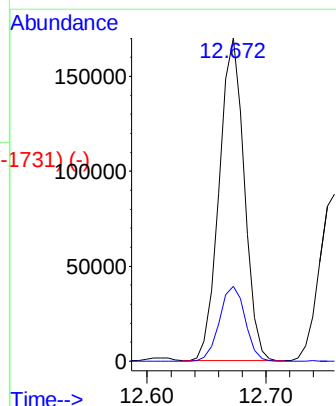
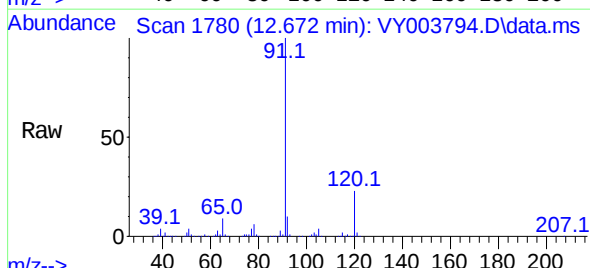
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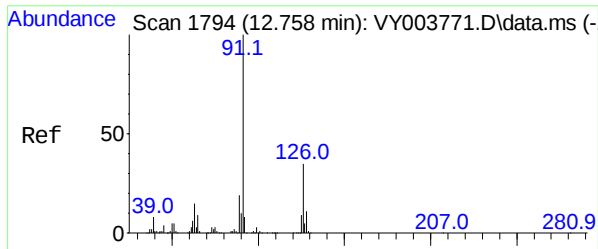
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n-propylbenzene
Concen: 20.31 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion:	91	Resp:	249588
Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.6	34.8





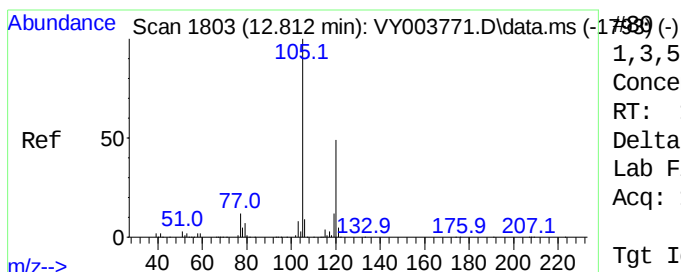
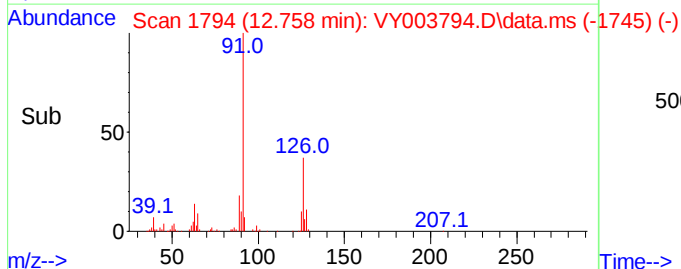
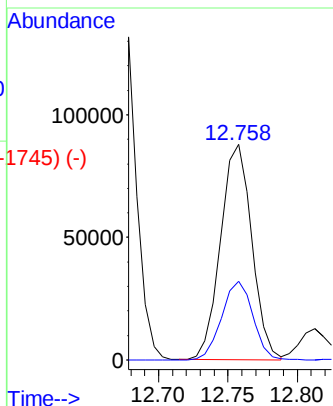
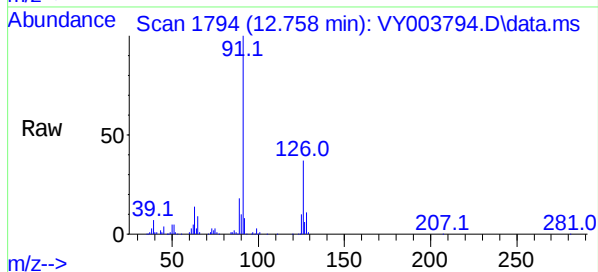
2-Chlorotoluene
Concen: 20.28 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

Tgt Ion: 91 Resp: 137541
Ion Ratio Lower Upper
91 100
126 36.4 17.3 52.0

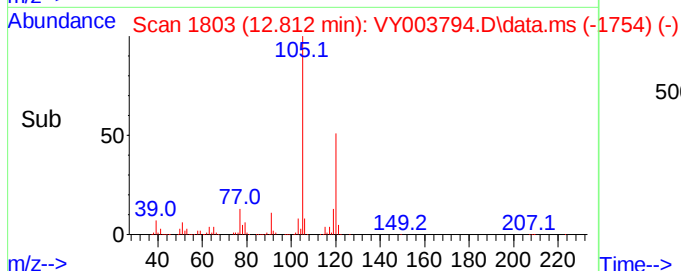
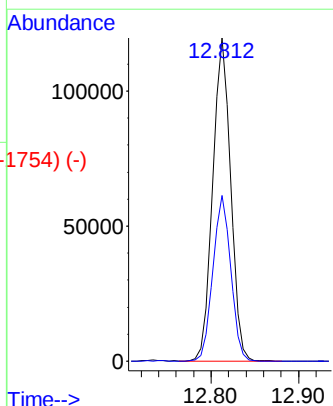
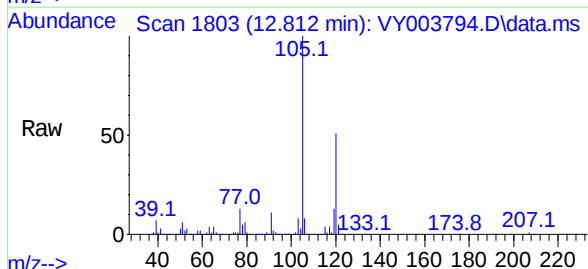
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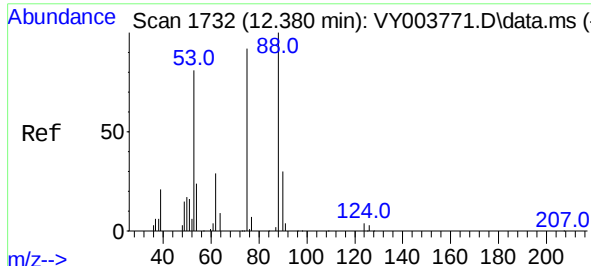
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1,3,5-Trimethylbenzene
Concen: 20.37 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 105 Resp: 170608
Ion Ratio Lower Upper
105 100
120 51.0 24.8 74.4



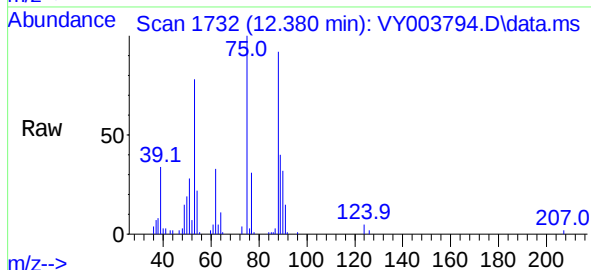


trans-1,4-Dichloro-2-butene
Concen: 19.44 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

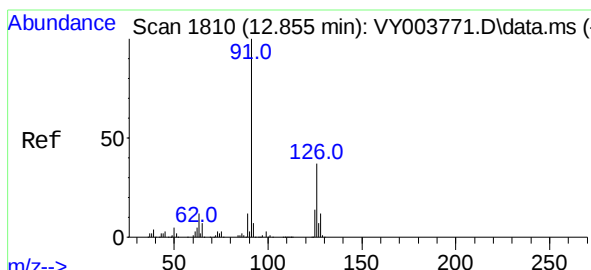
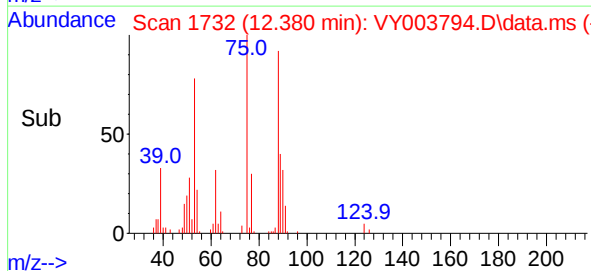
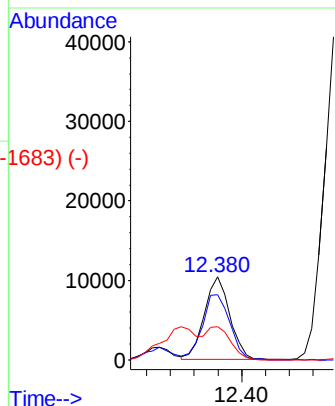
Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

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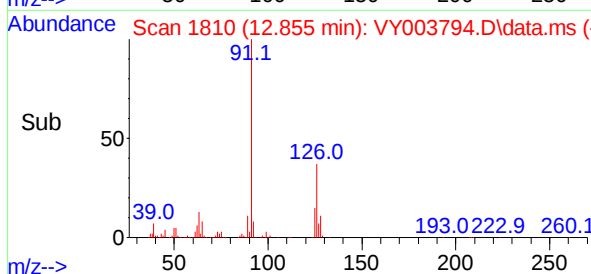
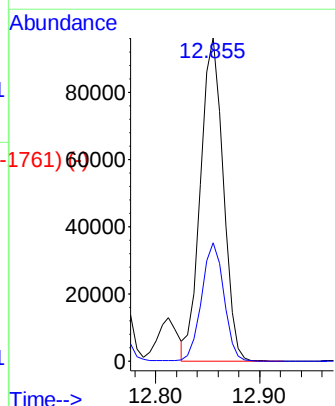
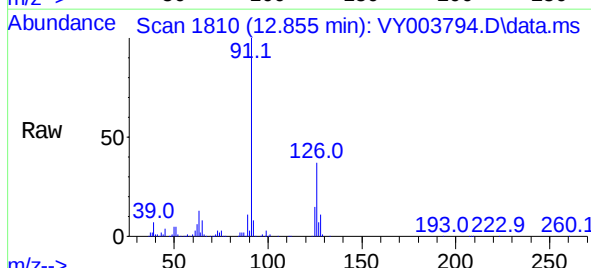


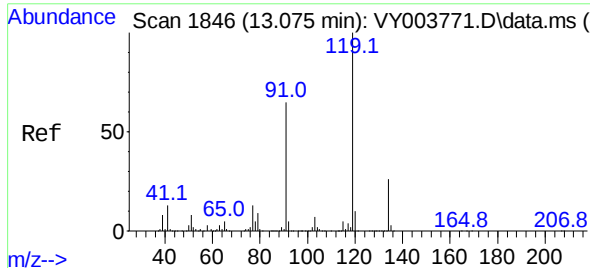
Tgt Ion: 75 Resp: 15454
Ion Ratio Lower Upper
75 100
53 84.9 70.4 105.6
89 35.8 0.0 0.0#



4-Chlorotoluene
Concen: 20.19 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 91 Resp: 145127
Ion Ratio Lower Upper
91 100
126 35.8 17.6 52.8





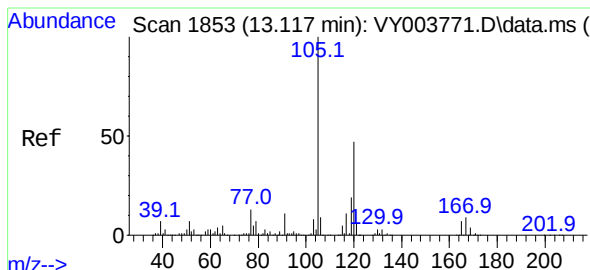
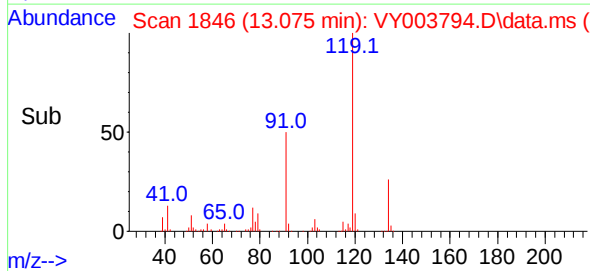
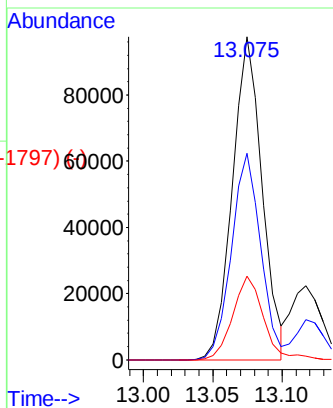
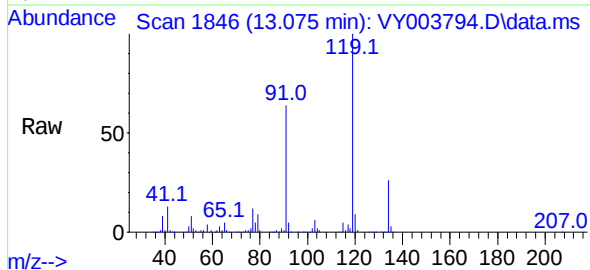
tert-Butylbenzene
Concen: 20.21 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion:	119	Resp:	145832
Ion	Ratio	Lower	Upper
119	100		
91	63.1	32.0	96.0
134	27.0	13.2	39.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

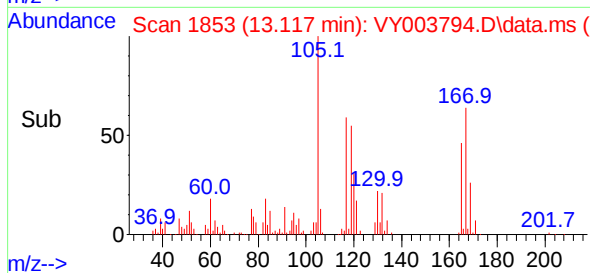
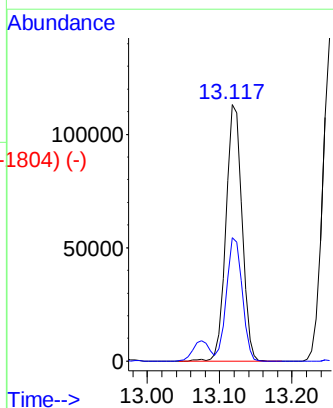
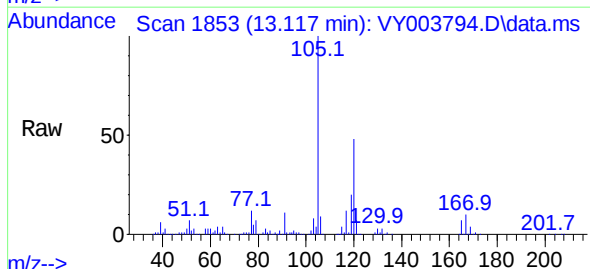
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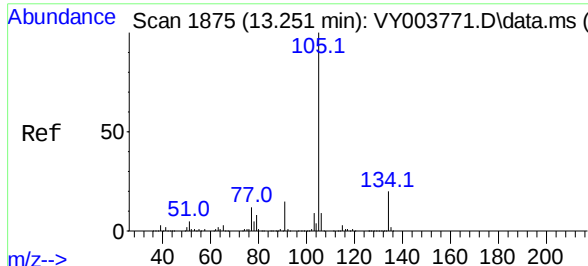
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1,2,4-Trimethylbenzene
Concen: 20.47 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion:	105	Resp:	172082
Ion	Ratio	Lower	Upper
105	100		
120	47.1	23.2	69.6





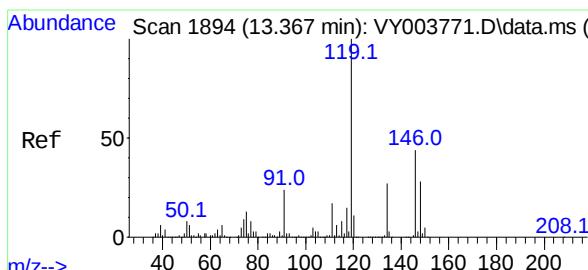
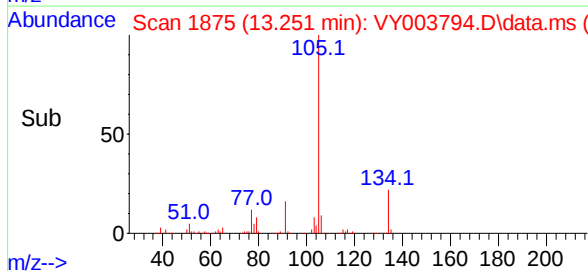
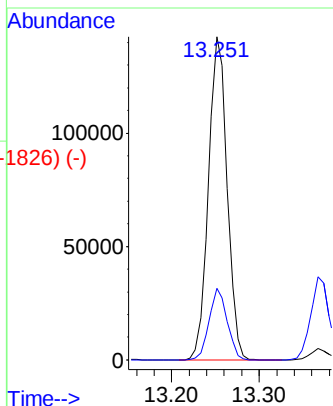
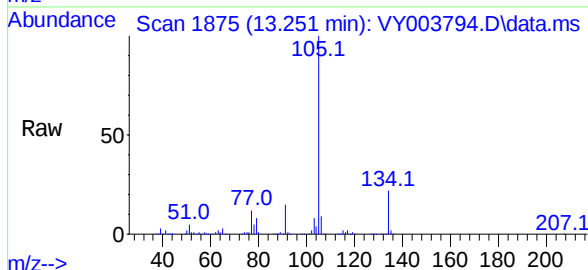
sec-Butylbenzene
Concen: 20.47 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

Tgt Ion:105 Resp: 210648
Ion Ratio Lower Upper
105 100
134 21.4 10.3 30.8

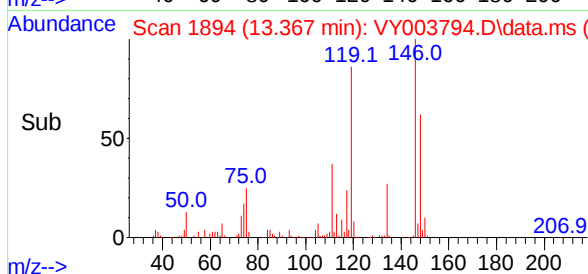
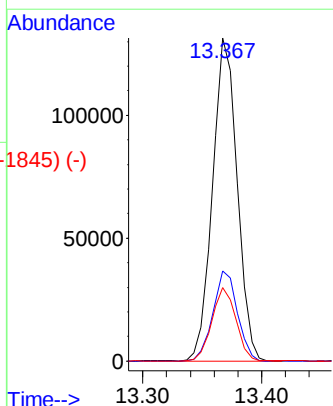
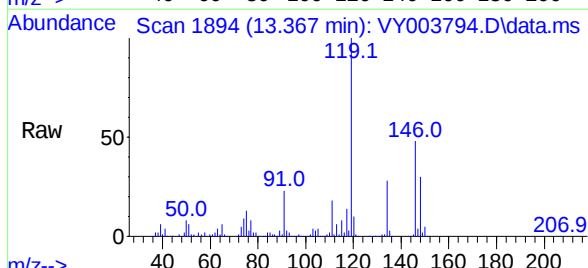
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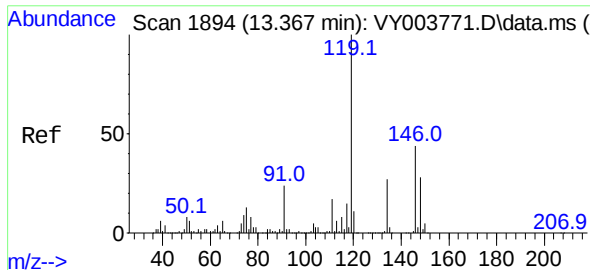
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p-Isopropyltoluene
Concen: 20.38 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion:119 Resp: 188309
Ion Ratio Lower Upper
119 100
134 28.0 13.4 40.2
91 22.5 11.7 35.0





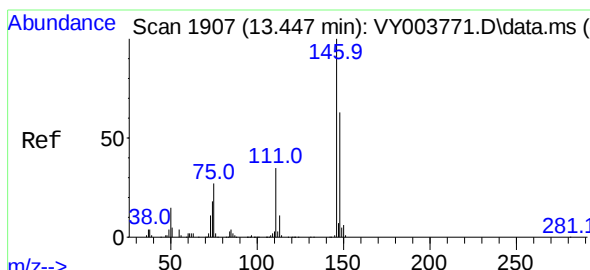
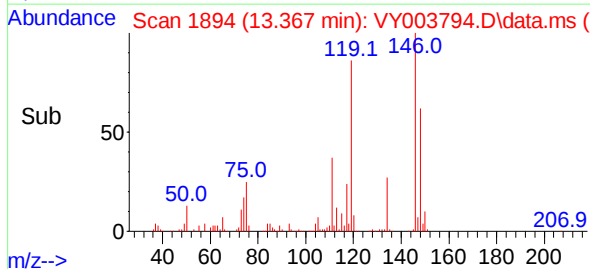
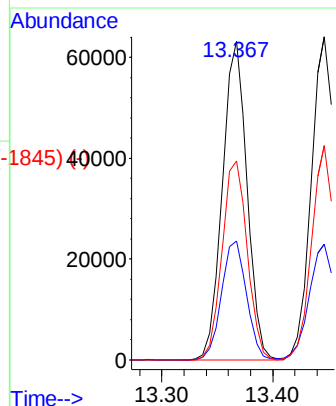
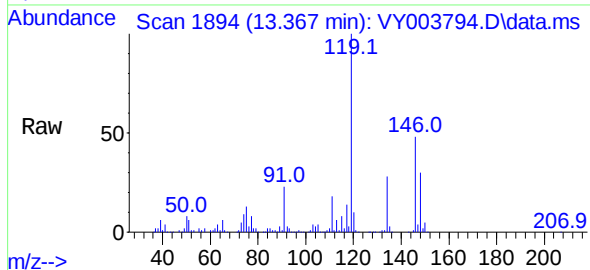
1,3-Dichlorobenzene
Concen: 20.65 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

Manual Integrations
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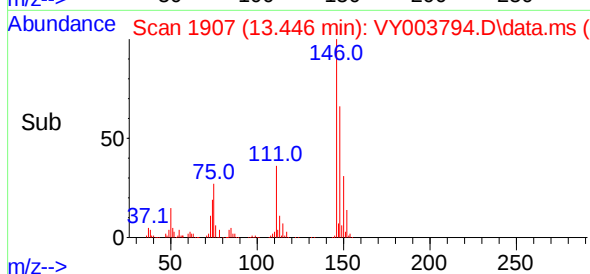
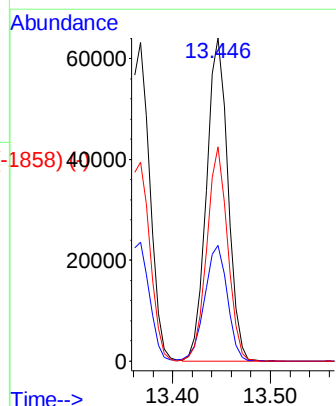
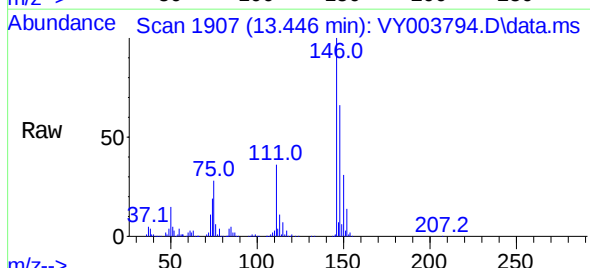
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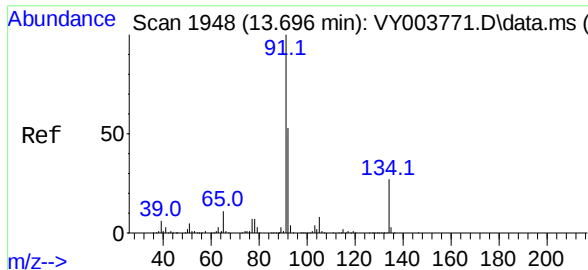
Tgt Ion:	146	Resp:	97336
Ion	Ratio	Lower	Upper
146	100		
111	38.0	19.4	58.1
148	63.9	31.5	94.5



1,4-Dichlorobenzene
Concen: 20.55 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion:	146	Resp:	97361
Ion	Ratio	Lower	Upper
146	100		
111	38.1	19.3	57.8
148	64.5	31.3	93.8





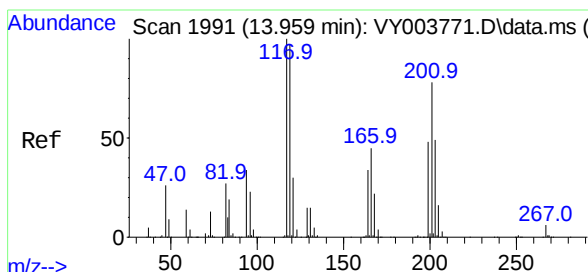
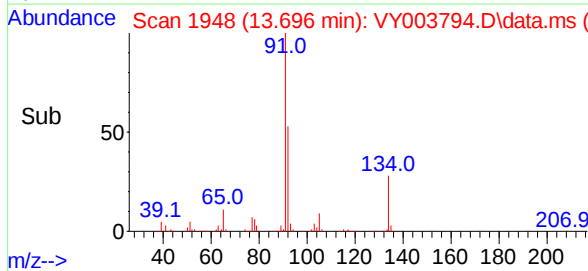
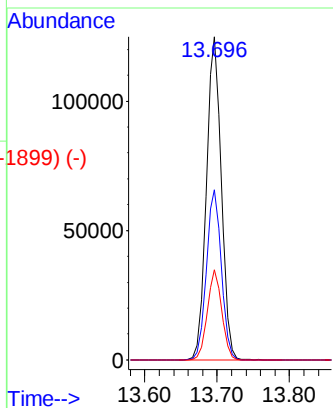
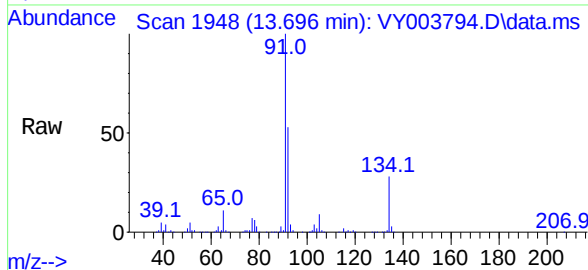
n-Butylbenzene
Concen: 20.40 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion:	91	Resp:	180878
Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.9	80.7
134	27.0	13.4	40.1

Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

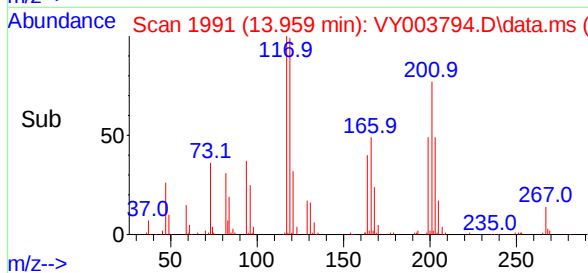
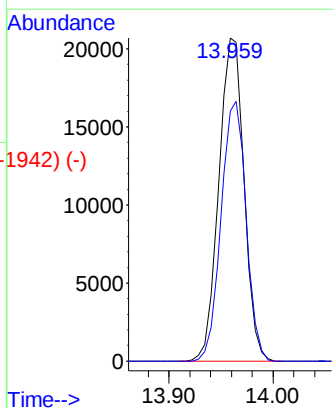
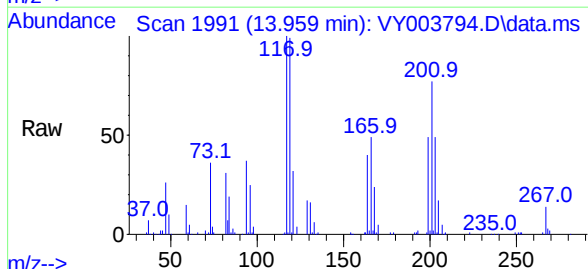
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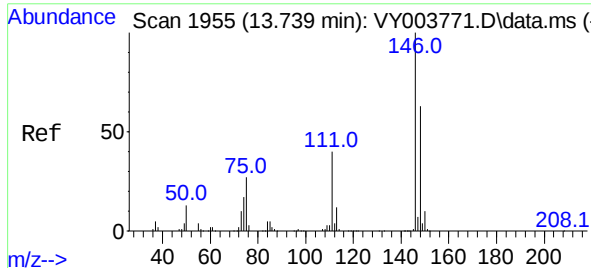
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Hexachloroethane
Concen: 20.67 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion:	117	Resp:	35160
Ion	Ratio	Lower	Upper
117	100		
201	79.7	39.6	119.0





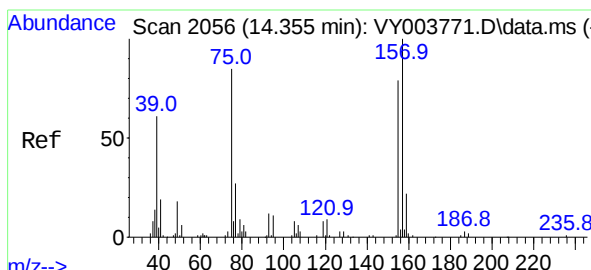
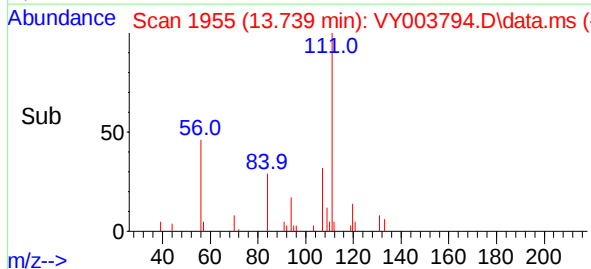
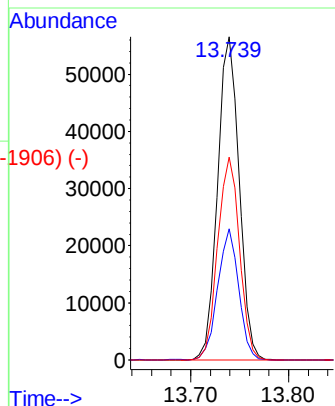
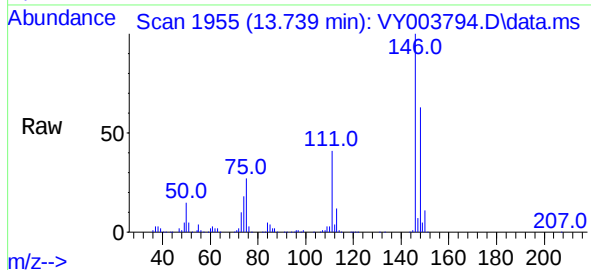
1,2-Dichlorobenzene
Concen: 20.13 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion:	146	Resp:	86331
Ion	Ratio	Lower	Upper
146	100		
111	39.5	19.8	59.3
148	63.4	31.3	93.9

Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

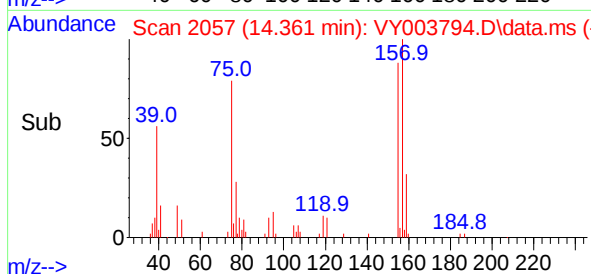
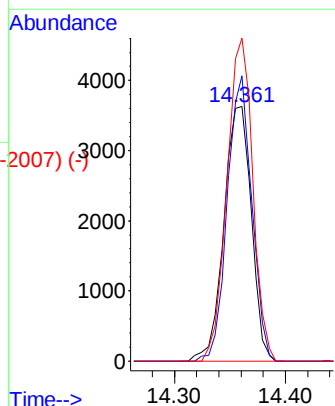
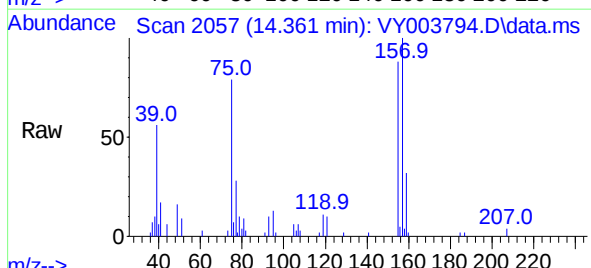
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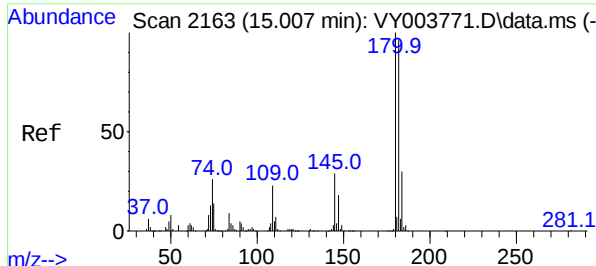
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1,2-Dibromo-3-Chloropropane
Concen: 18.22 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY003794.D
Acq: 16 Dec 2020 11:10

Tgt Ion:	75	Resp:	6213
Ion	Ratio	Lower	Upper
75	100		
155	100.1	46.3	138.9
157	119.2	59.3	177.8





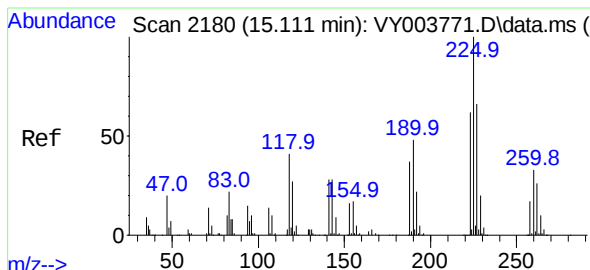
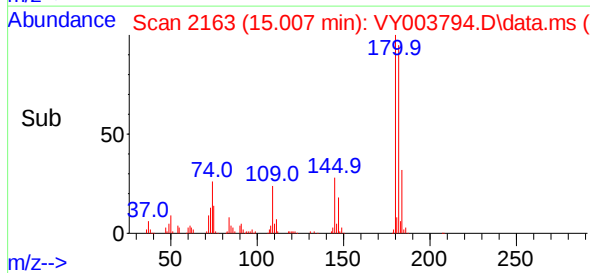
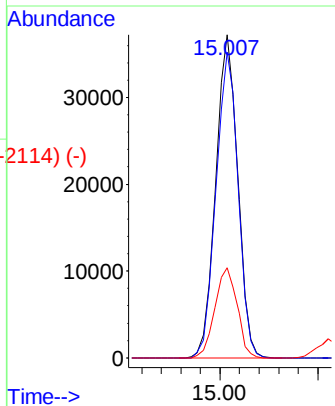
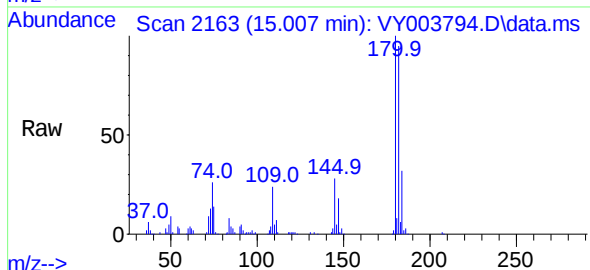
Scan 2163 (15.007 min): VY003771.D\data.ms (-2163) (-)
 1,2,4-Trichlorobenzene
 Concen: 20.34 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. -0.000 min
 Lab File: VY003794.D
 Acq: 16 Dec 2020 11:10

Tgt Ion:	180	Resp:	57898
Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.3	141.8
145	28.3	14.5	43.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1216SBS01

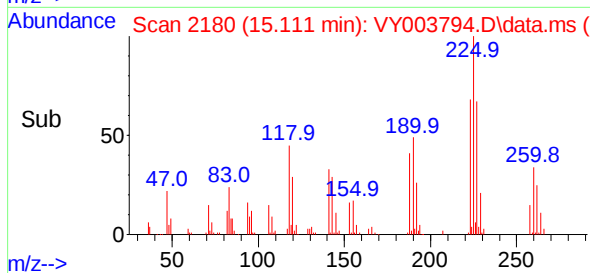
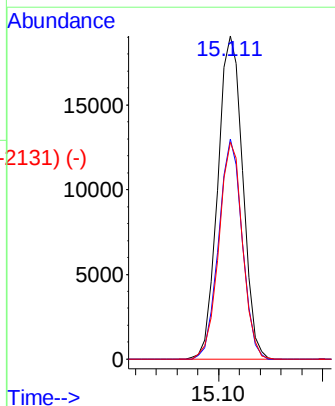
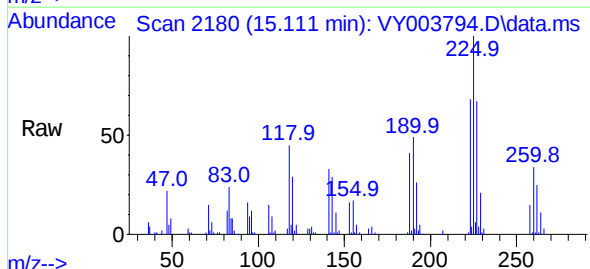
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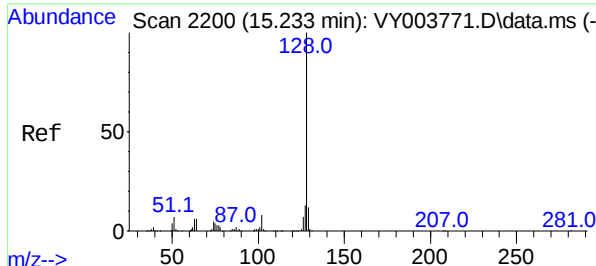
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Scan 2180 (15.111 min): VY003771.D\data.ms (-2180) (-)
 Hexachlorobutadiene
 Concen: 20.18 ug/l
 RT: 15.111 min Scan# 2180
 Delta R.T. -0.000 min
 Lab File: VY003794.D
 Acq: 16 Dec 2020 11:10

Tgt Ion:	225	Resp:	32054
Ion	Ratio	Lower	Upper
225	100		
223	64.3	31.3	93.8
227	63.5	31.3	93.9





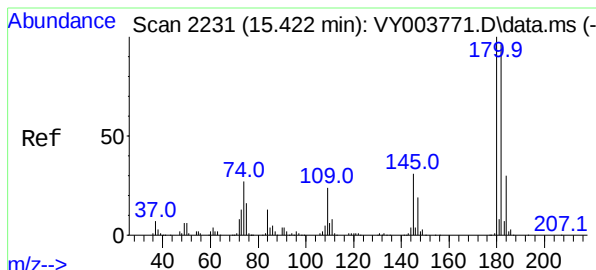
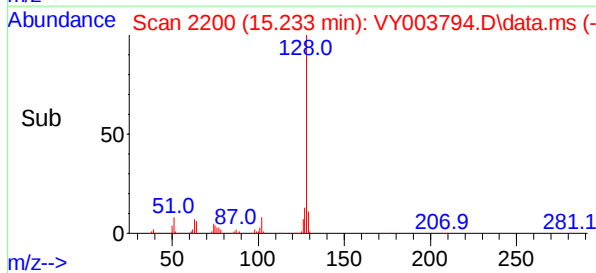
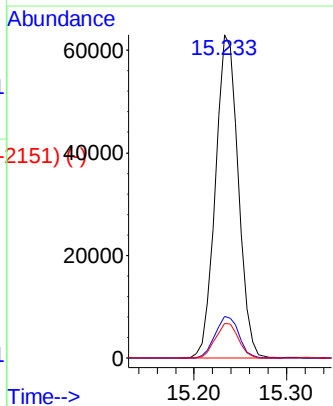
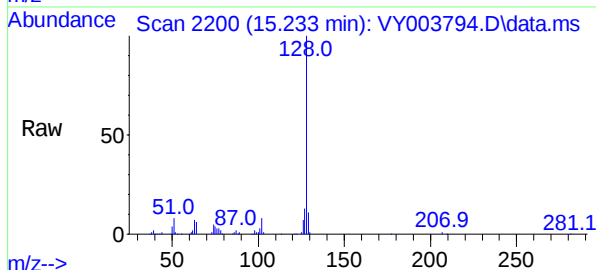
Scan 2200 (15.233 min): VY003771.D\data.ms (-2195)
 Naphthalene
 Concen: 19.32 ug/l
 RT: 15.233 min Scan# 2200
 Delta R.T. -0.000 min
 Lab File: VY003794.D
 Acq: 16 Dec 2020 11:10

Tgt Ion:	128	Resp:	107696
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	10.7	9.0	13.4

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1216SBS01

Manual Integrations
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Scan 2231 (15.422 min): VY003771.D\data.ms (-2229)
 1,2,3-Trichlorobenzene
 Concen: 20.32 ug/l
 RT: 15.422 min Scan# 2231
 Delta R.T. -0.000 min
 Lab File: VY003794.D
 Acq: 16 Dec 2020 11:10

Tgt Ion:	180	Resp:	50188
Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.9	143.8
145	29.4	15.4	46.1

