

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121520\
 Data File : VY003786.D
 Acq On : 15 Dec 2020 19:57
 Operator : SY/MD
 Sample : L5042-03MS
 Misc : 3.75G/5ML/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 KENS-B6-121020-0-2MS

Manual Integrations
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Quant Time: Dec 16 05:09:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y121520S.M
 Quant Title : Sw846 8260
 QLast Update : Wed Dec 16 05:00:50 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	152647	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	244297	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	209799	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	93406	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	97056	51.27	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	102.54%	
35) Dibromofluoromethane	7.728	113	92804	52.52	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	105.04%	
50) Toluene-d8	10.179	98	364098	52.04	ug/l	0.00
Spiked Amount 50.000	Range 49	- 140	Recovery	=	104.08%	
62) 4-Bromofluorobenzene	12.483	95	112258	46.70	ug/l	0.00
Spiked Amount 50.000	Range 25	- 144	Recovery	=	93.40%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	73727	48.89	ug/l	97
3) Chloromethane	2.119	50	86726	49.43	ug/l	97
4) Vinyl Chloride	2.259	62	89743	49.84	ug/l	98
5) Bromomethane	2.662	94	64044	49.93	ug/l	99
6) Chloroethane	2.802	64	58004	50.78	ug/l	99
7) Trichlorofluoromethane	3.137	101	146487	49.50	ug/l	97
8) Diethyl Ether	3.540	74	51798	49.90	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.912	101	87268	50.20	ug/l	99
10) Methyl Iodide	4.107	142	109029	51.10	ug/l	100
11) Tert butyl alcohol	4.966	59	36067	189.74	ug/l	98
12) 1,1-Dichloroethene	3.881	96	86716	50.47	ug/l	99
13) Acrolein	3.741	56	31944	170.50	ug/l	97
14) Allyl chloride	4.497	41	148423	48.17	ug/l	99
15) Acrylonitrile	5.174	53	124847	234.38	ug/l	99
16) Acetone	3.954	43	115751	265.83	ug/l	92
17) Carbon Disulfide	4.204	76	277389	50.32	ug/l	100
18) Methyl Acetate	4.491	43	80253	64.70	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	236159	49.79	ug/l	99
20) Methylene Chloride	4.729	84	105587	53.57	ug/l	98
21) trans-1,2-Dichloroethene	5.235	96	99201	50.80	ug/l	95
22) Diisopropyl ether	6.137	45	330562	52.25	ug/l	93
23) Vinyl Acetate	6.076	43	813566	194.55	ug/l	99
24) 1,1-Dichloroethane	6.033	63	174733	51.70	ug/l	99
25) 2-Butanone	6.996	43	167606	238.13	ug/l	99
26) 2,2-Dichloropropane	6.996	77	146794	48.02	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	110111	50.88	ug/l	99
28) Bromochloromethane	7.344	49	78700	50.41	ug/l	99
29) Tetrahydrofuran	7.356	42	109516	225.45	ug/l	100
30) Chloroform	7.521	83	171066	50.77	ug/l	99
31) Cyclohexane	7.795	56	156664	46.17	ug/l	100
32) 1,1,1-Trichloroethane	7.710	97	148376	49.55	ug/l	99
36) 1,1-Dichloropropene	7.923	75	132771	48.34	ug/l	99
37) Ethyl Acetate	7.082	43	70528	42.46	ug/l	99
38) Carbon Tetrachloride	7.911	117	132606	48.35	ug/l	98
39) Methylcyclohexane	9.185	83	144220	41.88	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	8.167	78	398675	50.62	ug/l	97
41) Methacrylonitrile	7.326	41	39838m	47.50	ug/l	
42) 1,2-Dichloroethane	8.246	62	110109	47.06	ug/l	98
43) Isopropyl Acetate	8.277	43	138212	44.31	ug/l	99
44) Trichloroethene	8.947	130	107964	47.76	ug/l	99
45) 1,2-Dichloropropane	9.222	63	101436	50.15	ug/l	98
46) Dibromomethane	9.307	93	52342	47.59	ug/l	97
47) Bromodichloromethane	9.502	83	129562	48.83	ug/l	99
48) Methyl methacrylate	9.295	41	64627	45.26	ug/l	97
49) 1,4-Dioxane	9.301	88	12951	868.92	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	360748	222.94	ug/l	100
52) Toluene	10.246	92	239863	48.35	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	135852	47.68	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	159951	48.64	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	76811	48.71	ug/l	96
56) Ethyl methacrylate	10.508	69	100120	46.91	ug/l	98
57) 1,3-Dichloropropane	10.795	76	133592	48.96	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	243545	226.33	ug/l	100
59) 2-Hexanone	10.831	43	246952	224.57	ug/l	99
60) Dibromochloromethane	10.984	129	91818	48.18	ug/l	99
61) 1,2-Dibromoethane	11.093	107	72484	47.17	ug/l	97
64) Tetrachloroethene	10.721	164	108567	48.03	ug/l	98
65) Chlorobenzene	11.514	112	247558	49.65	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	95697	52.76	ug/l	99
67) Ethyl Benzene	11.593	91	450781	50.53	ug/l	100
68) m/p-Xylenes	11.703	106	339973	100.77	ug/l	99
69) o-Xylene	12.026	106	159067	50.25	ug/l	100
70) Styrene	12.044	104	258405	48.54	ug/l	99
71) Bromoform	12.209	173	54093	48.12	ug/l #	99
73) Isopropylbenzene	12.331	105	416804	55.57	ug/l	99
74) N-amyl acetate	12.142	43	105480	46.92	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	76901	55.97	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	60919m	55.05	ug/l	
77) Bromobenzene	12.605	156	99238	54.37	ug/l	100
78) n-propylbenzene	12.672	91	469114	51.92	ug/l	99
79) 2-Chlorotoluene	12.758	91	264129	52.97	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	329264	53.48	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	30267	51.80	ug/l #	100
82) 4-Chlorotoluene	12.855	91	272934	51.66	ug/l	100
83) tert-Butylbenzene	13.075	119	280134	52.82	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	328936	53.22	ug/l	100
85) sec-Butylbenzene	13.251	105	363668	48.06	ug/l	100
86) p-Isopropyltoluene	13.367	119	327685	48.24	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	168773	48.70	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	169347	48.63	ug/l	97
89) n-Butylbenzene	13.696	91	266445	40.88	ug/l	99
90) Hexachloroethane	13.959	117	62096	49.65	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	152922	48.51	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12354	49.28	ug/l	98
93) 1,2,4-Trichlorobenzene	15.001	180	71643	34.24	ug/l	99
94) Hexachlorobutadiene	15.111	225	30223	25.88	ug/l	99
95) Naphthalene	15.233	128	164062	40.03	ug/l	100

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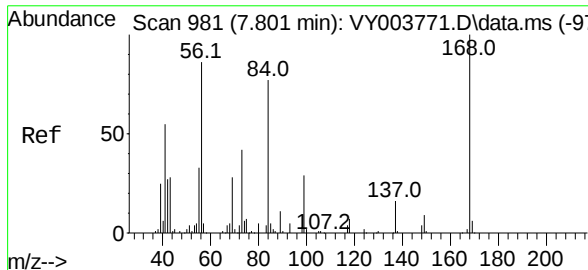
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.422	180	60948	33.56	ug/l	99

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



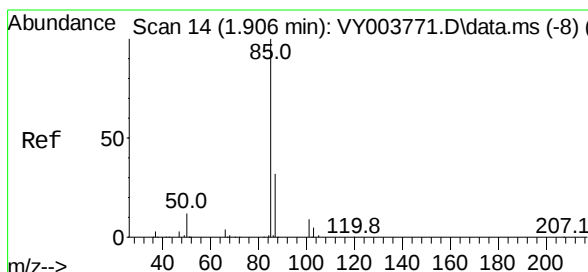
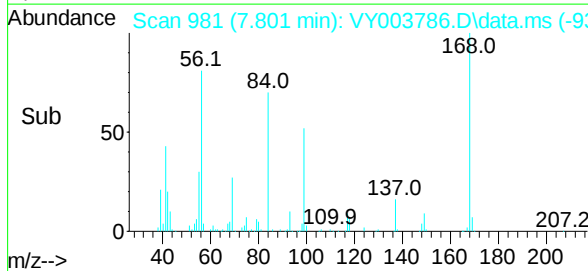
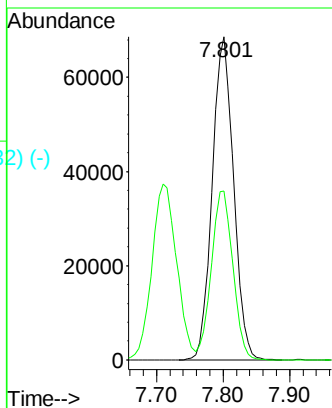
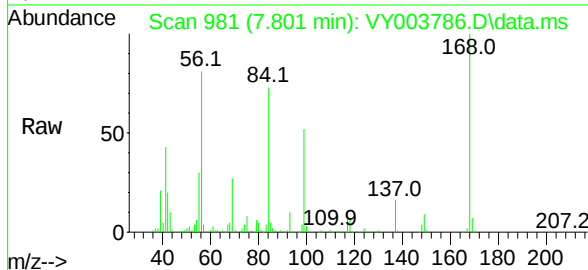
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY003786.D
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Tgt Ion:168 Resp: 152647
Ion Ratio Lower Upper
168 100
99 52.3 41.9 62.9

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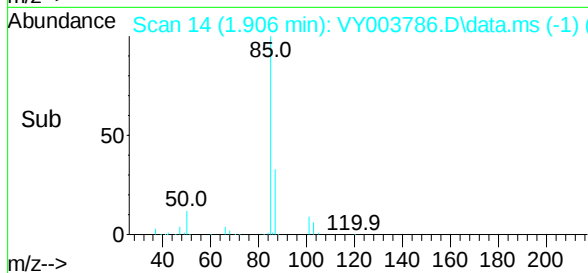
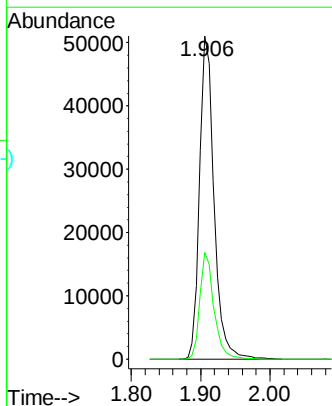
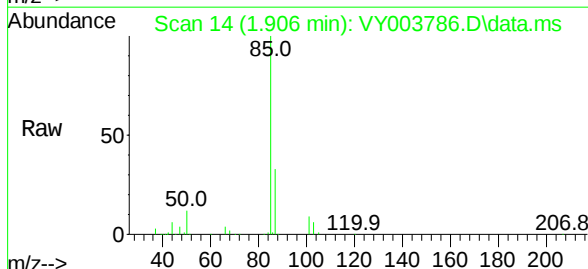
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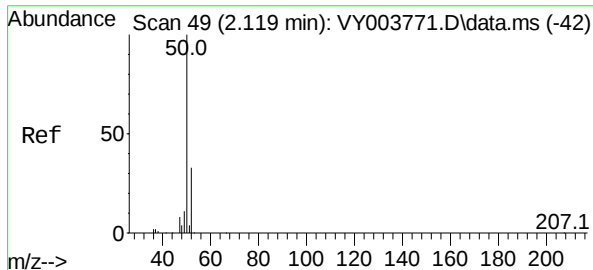
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Dichlorodifluoromethane
Concen: 48.89 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion: 85 Resp: 73727
Ion Ratio Lower Upper
85 100
87 33.1 15.8 47.4





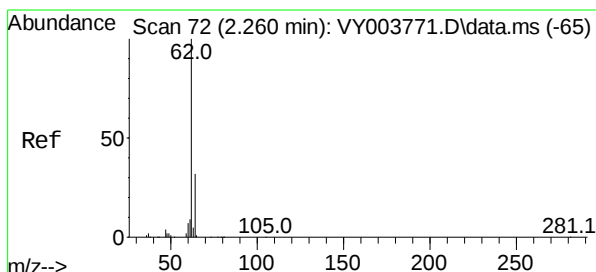
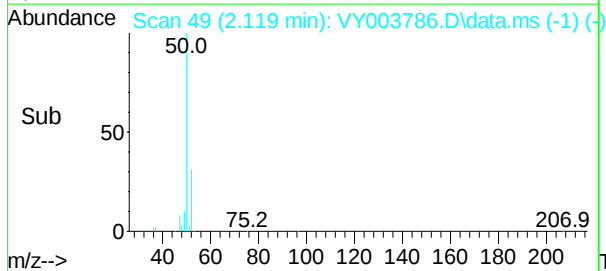
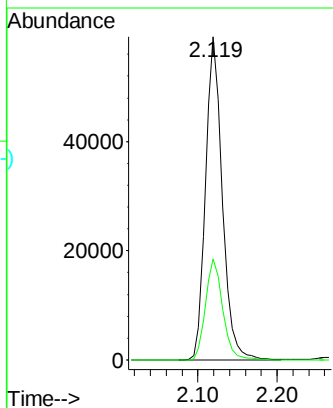
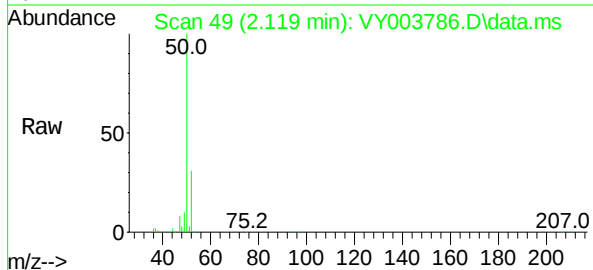
Chloromethane
Concen: 49.43 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion: 50 Resp: 86726
Ion Ratio Lower Upper
50 100
52 31.3 26.2 39.4

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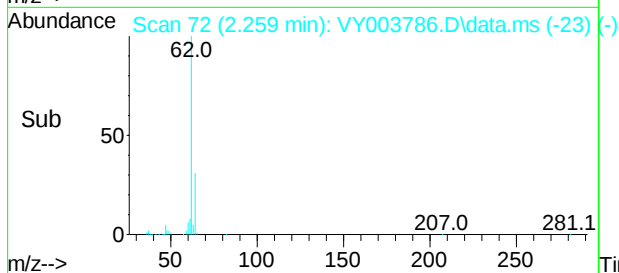
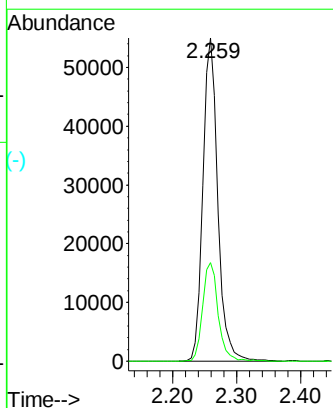
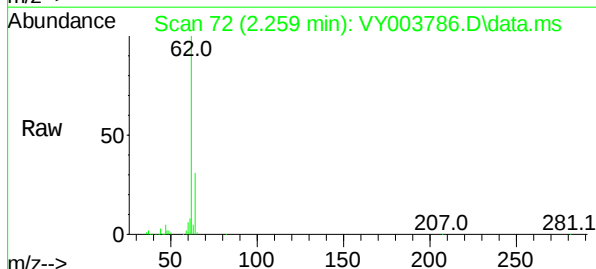
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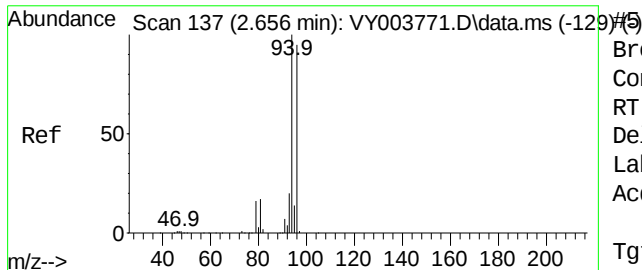
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Vinyl Chloride
Concen: 49.84 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY003786.D
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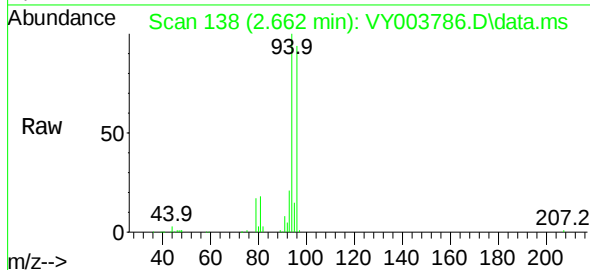
Tgt Ion: 62 Resp: 89743
Ion Ratio Lower Upper
62 100
64 30.6 25.2 37.8



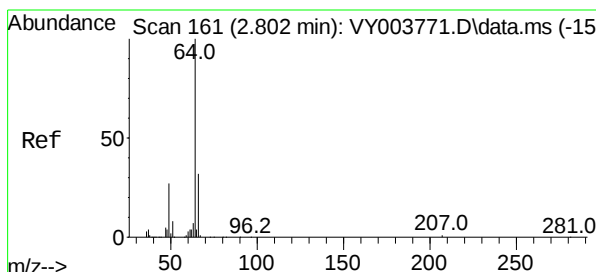
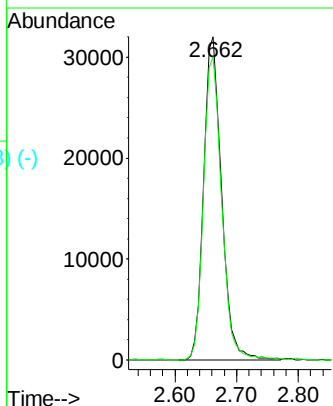
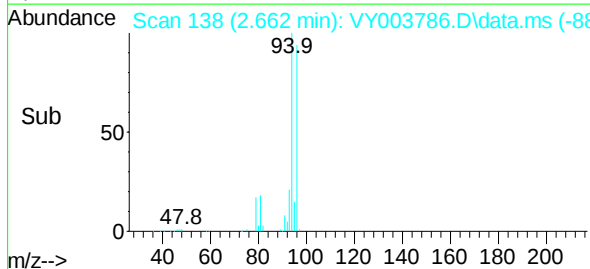


Bromomethane
Concen: 49.93 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY003786.D
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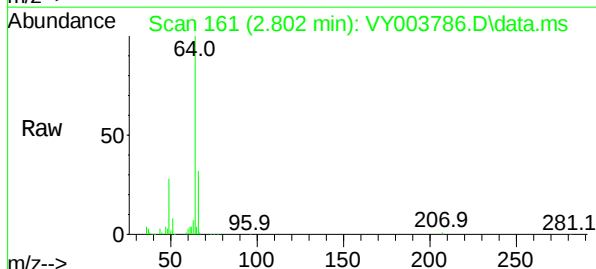
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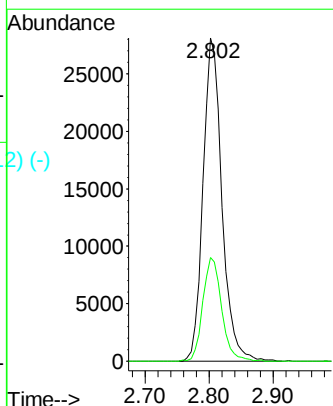
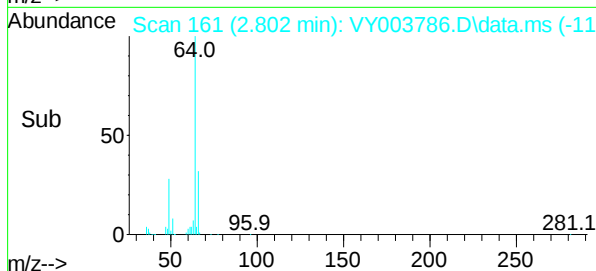
Tgt Ion: 94 Resp: 64044
Ion Ratio Lower Upper
94 100
96 93.8 75.9 113.9

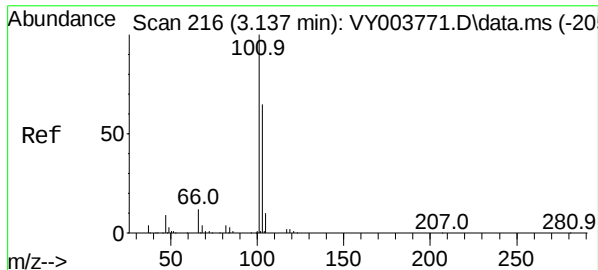


Chloroethane
Concen: 50.78 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 58004
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.2





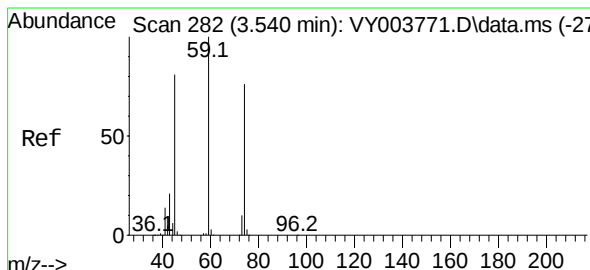
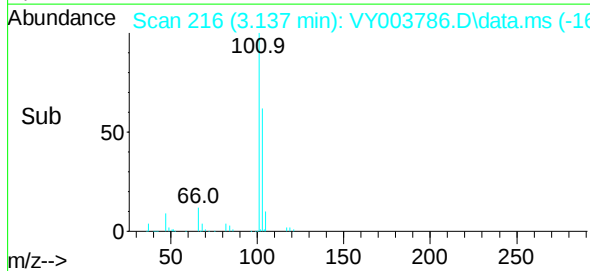
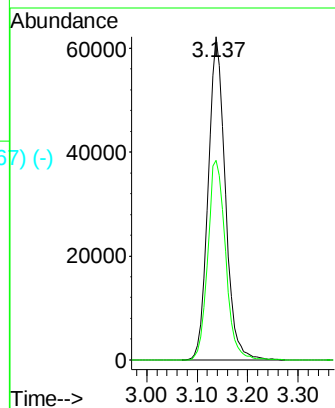
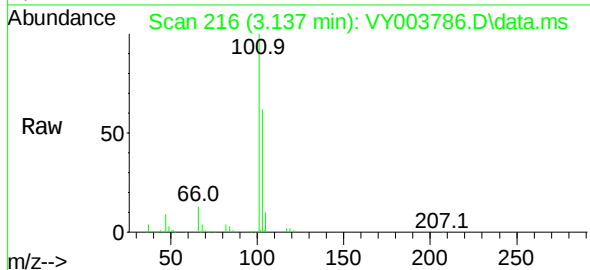
Trichlorofluoromethane
Concen: 49.50 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
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Tgt Ion:101 Resp: 146487
Ion Ratio Lower Upper
101 100
103 61.8 51.6 77.4

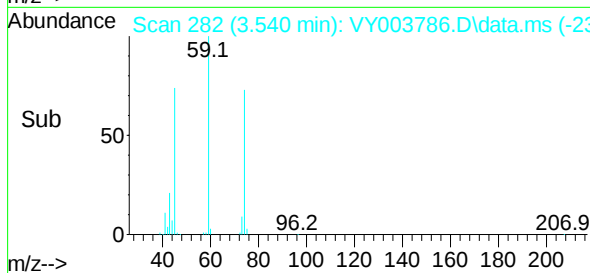
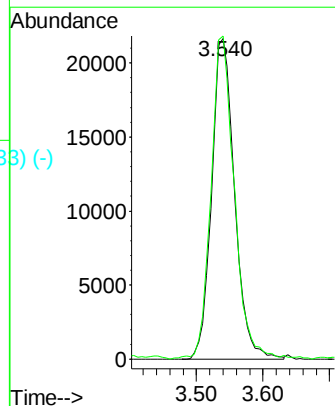
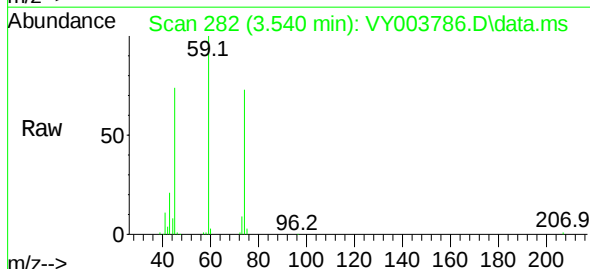
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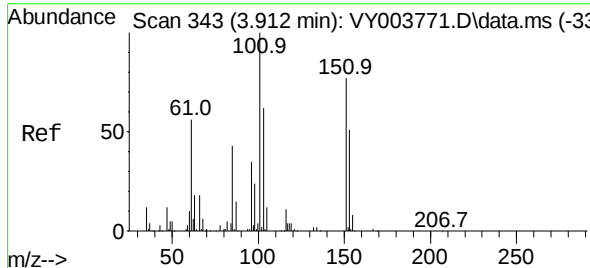
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Diethyl Ether
Concen: 49.90 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY003786.D
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Tgt Ion: 74 Resp: 51798
Ion Ratio Lower Upper
74 100
45 102.1 52.3 156.9





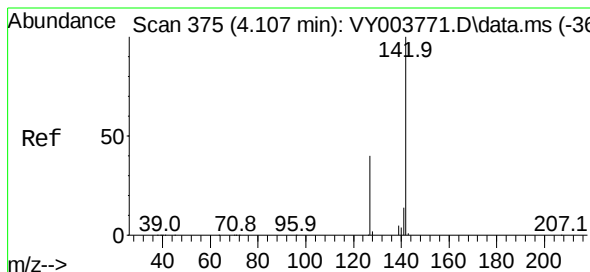
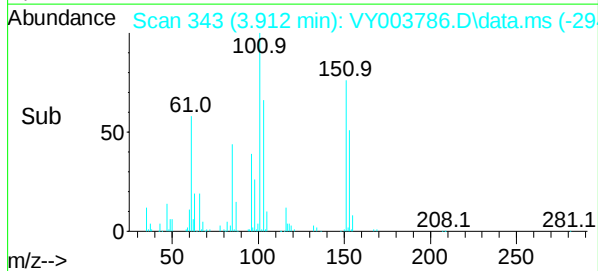
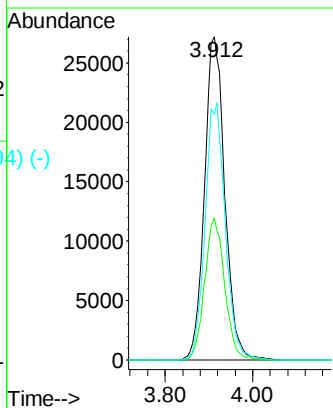
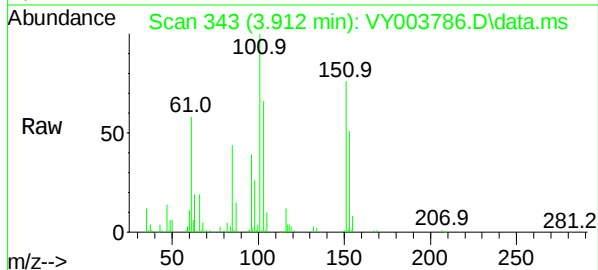
1,1,2-Trichlorotrifluoroethane
 Concen: 50.20 ug/l
 RT: 3.912 min Scan# 343
 Delta R.T. -0.000 min
 Lab File: VY003786.D
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Tgt Ion	Ratio	Lower	Upper
101	100		
85	43.4	35.0	52.4
151	79.3	63.0	94.4

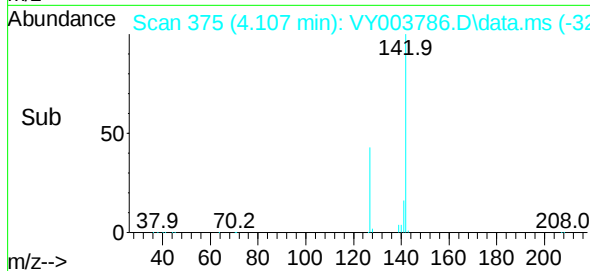
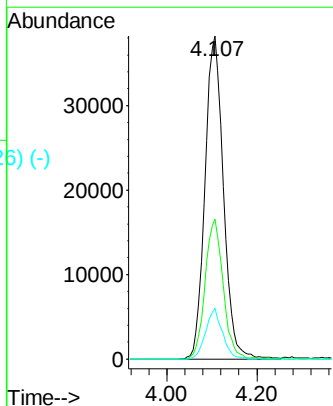
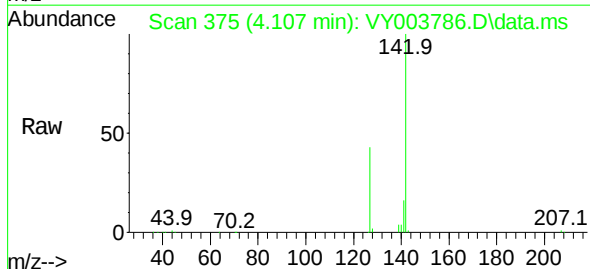
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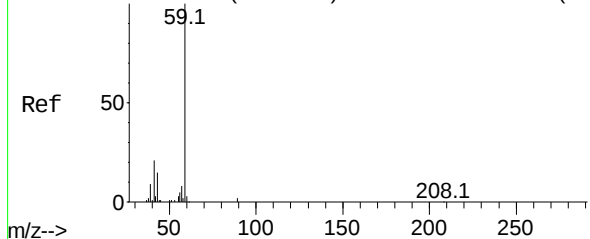


Methyl Iodide
 Concen: 51.10 ug/l
 RT: 4.107 min Scan# 375
 Delta R.T. -0.000 min
 Lab File: VY003786.D
 Acq: 15 Dec 2020 19:57

Tgt Ion	Ratio	Lower	Upper
142	100		
127	42.3	33.7	50.5
141	14.3	11.4	17.2



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



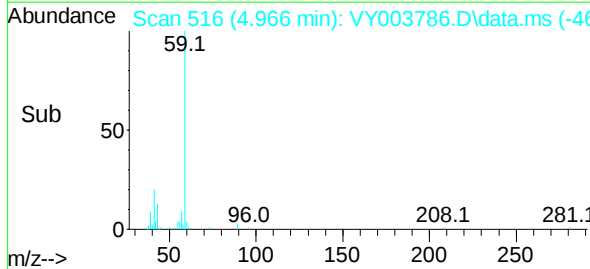
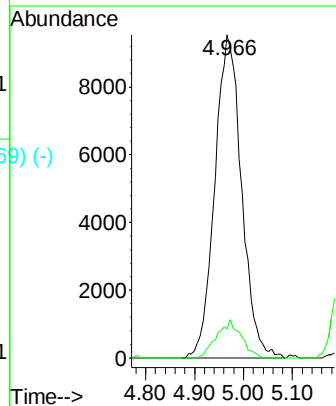
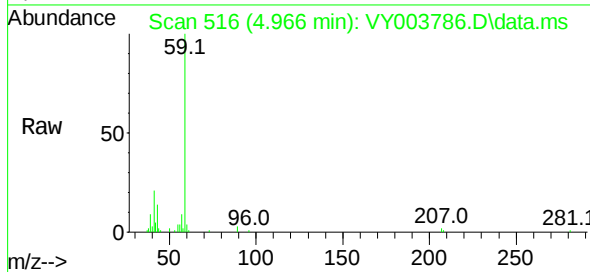
Tert butyl alcohol
Concen: 189.74 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion: 59 Resp: 36067
Ion Ratio Lower Upper
59 100
57 10.7 8.0 12.0

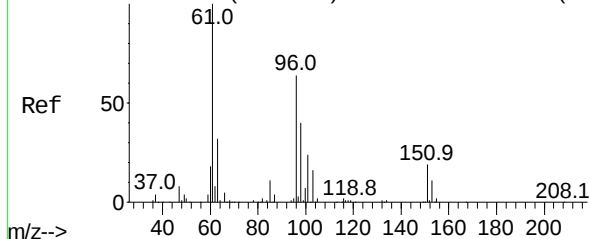
Instrument :
MSVOA_Y
ClientSampleId :
KENS-B6-121020-0-2MS

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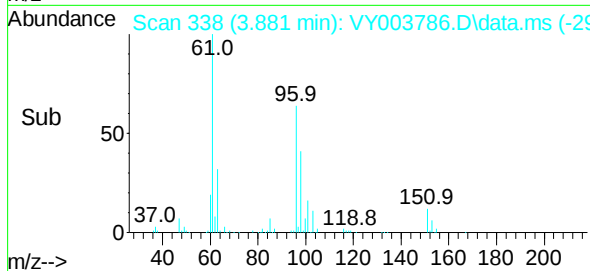
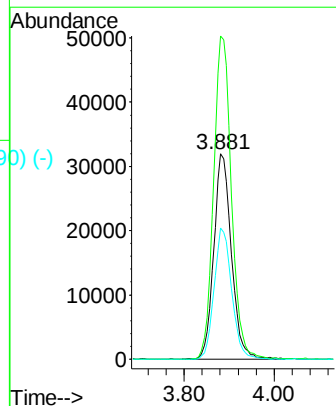
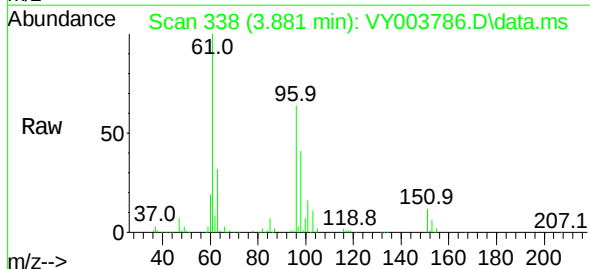


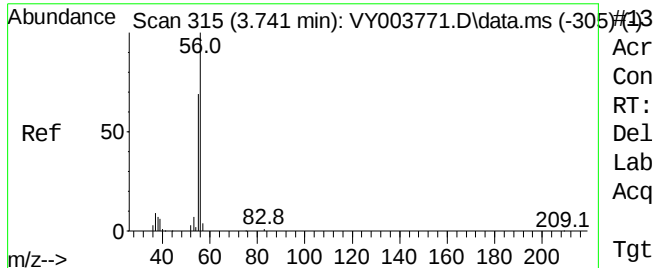
Abundance Scan 339 (3.887 min): VY003771.D\data.ms (-326) #2



1,1-Dichloroethene
Concen: 50.47 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion: 96 Resp: 86716
Ion Ratio Lower Upper
96 100
61 157.2 124.1 186.1
98 63.7 50.2 75.4





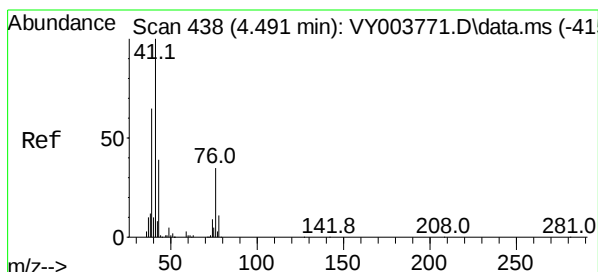
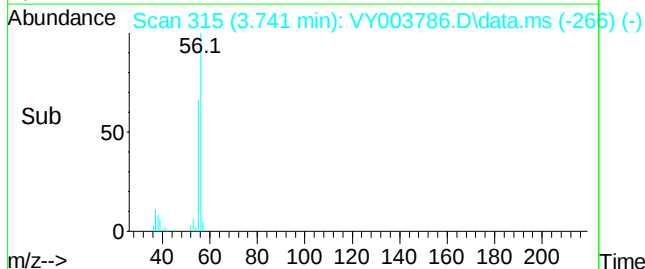
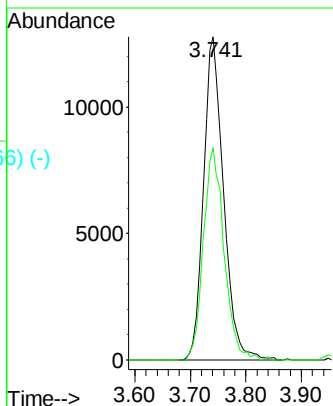
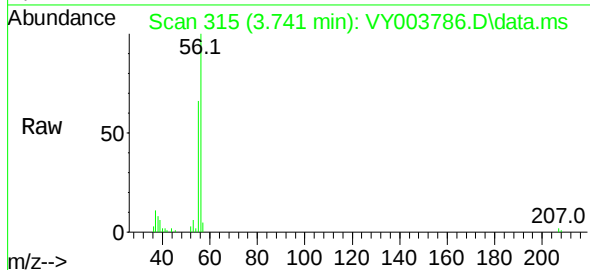
#13
Acrolein
Concen: 170.50 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion	Ratio	Lower	Upper
56	100		
55	67.7	56.2	84.4

Instrument :
MSVOA_Y
ClientSampleId :
KENS-B6-121020-0-2MS

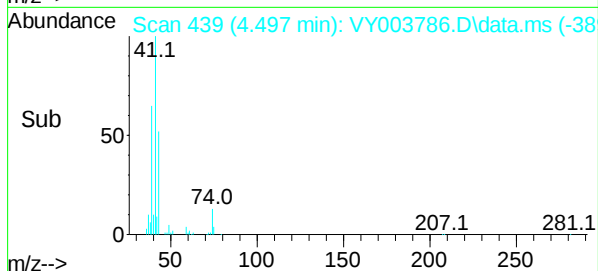
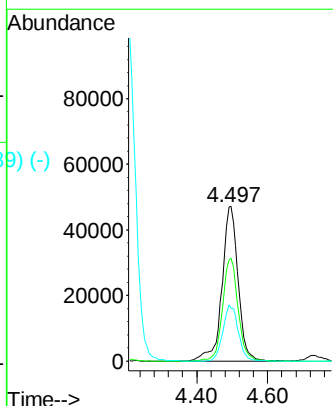
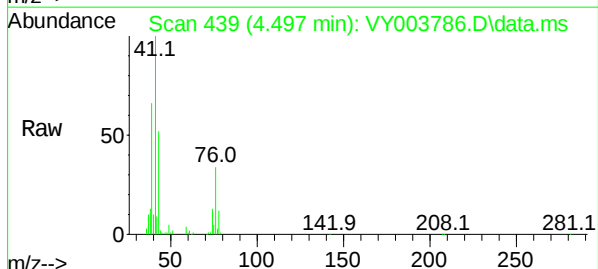
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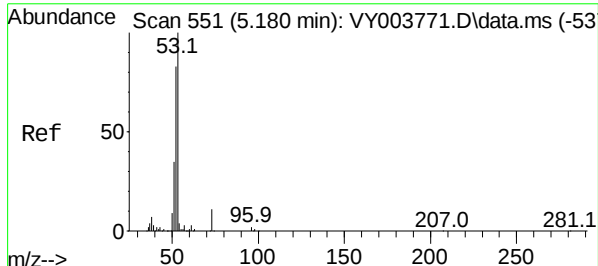
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#14
Allyl chloride
Concen: 48.17 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion	Ratio	Lower	Upper
41	100		
39	64.0	51.8	77.6
76	34.6	27.8	41.6





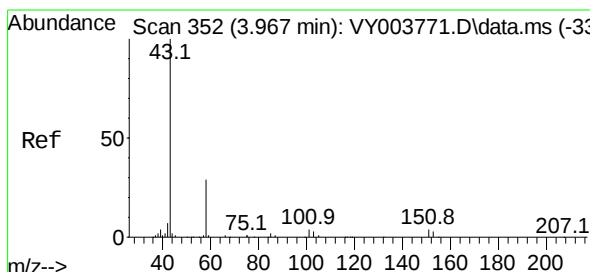
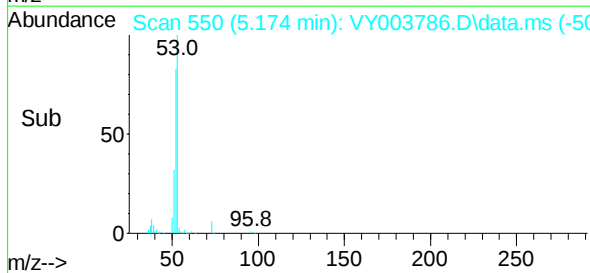
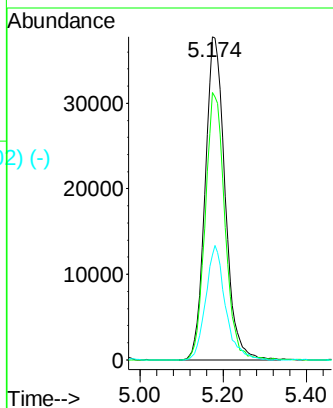
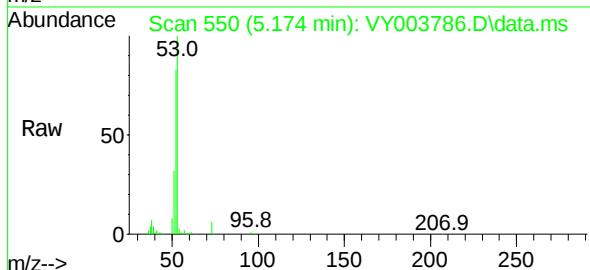
#15
Acrylonitrile
Concen: 234.38 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Instrument :
MSVOA_Y
ClientSampleId :
KENS-B6-121020-0-2MS

Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.7	66.0	99.0
51	35.0	29.0	43.6

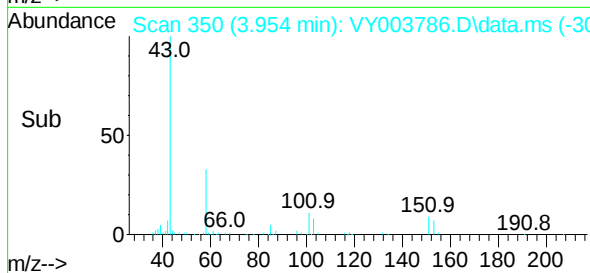
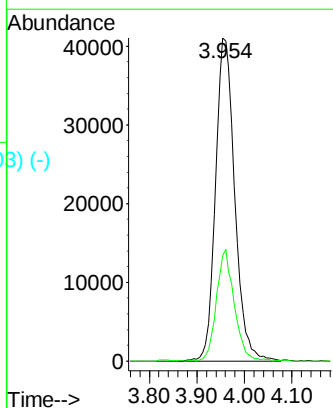
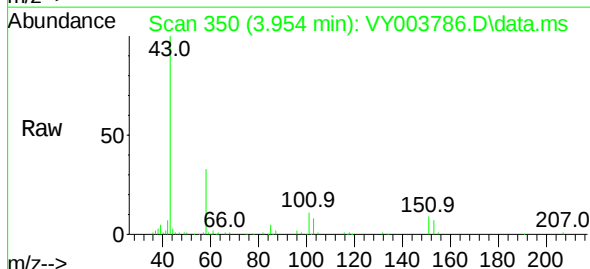
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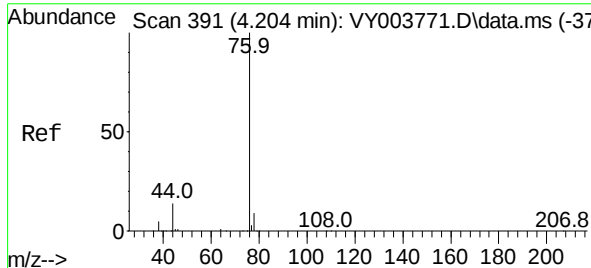
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#16
Acetone
Concen: 265.83 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.012 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion	Ratio	Lower	Upper
43	100		
58	32.6	22.9	34.3





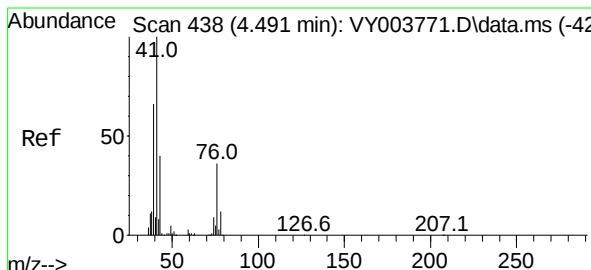
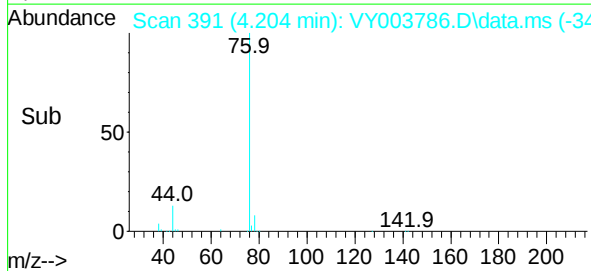
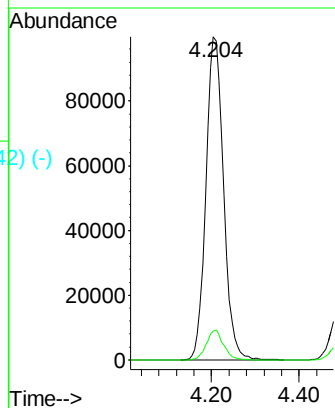
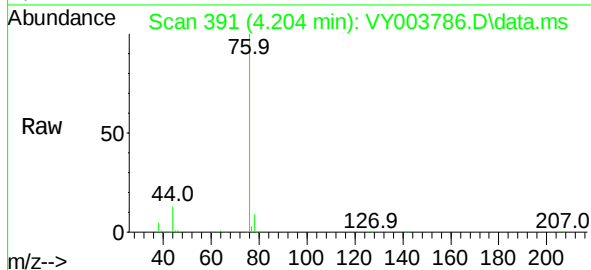
Carbon Disulfide
Concen: 50.32 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Instrument :
MSVOA_Y
ClientSampleId :
KENS-B6-121020-0-2MS

Tgt Ion: 76 Resp: 277389
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.4

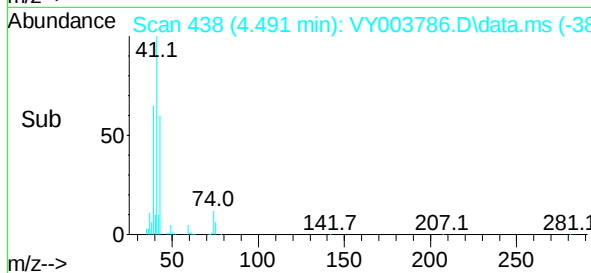
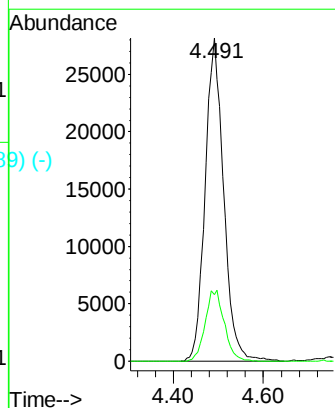
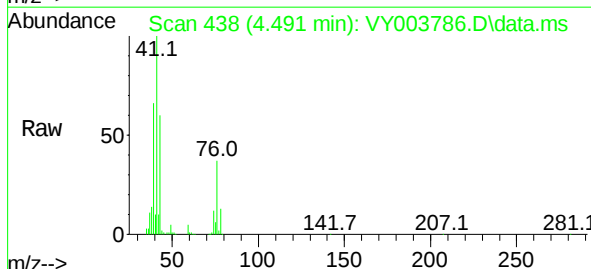
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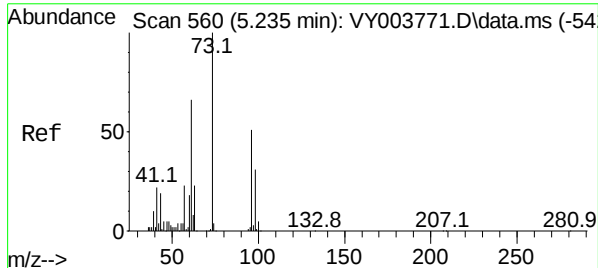
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Methyl Acetate
Concen: 64.70 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion: 43 Resp: 80253
Ion Ratio Lower Upper
43 100
74 22.6 18.6 27.8





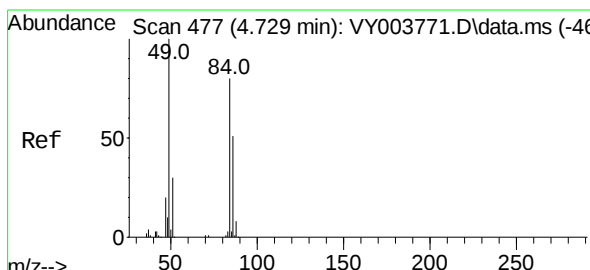
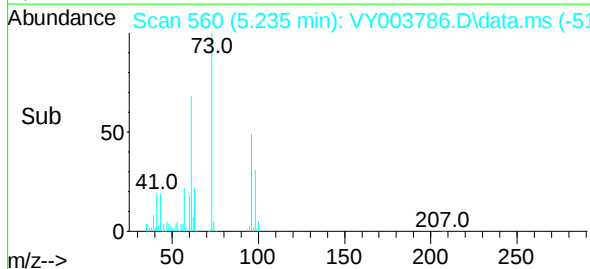
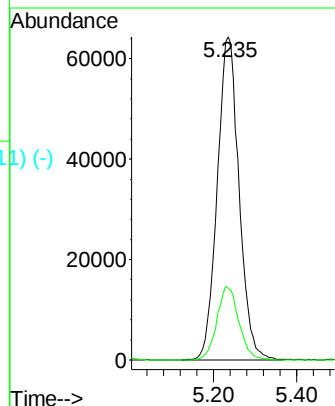
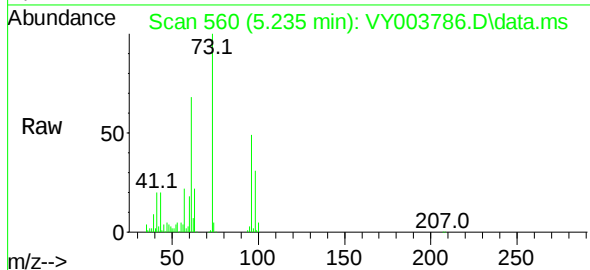
Methyl tert-butyl Ether
Concen: 49.79 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion: 73 Resp: 236159
Ion Ratio Lower Upper
73 100
57 22.2 18.2 27.4

Instrument :
MSVOA_Y
ClientSampleId :
KENS-B6-121020-0-2MS

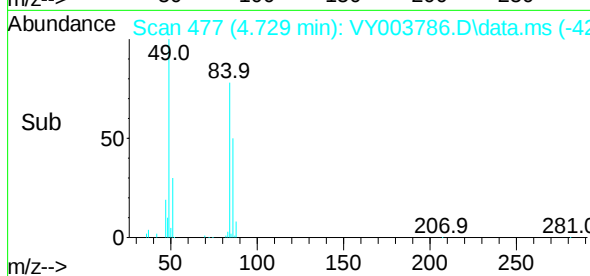
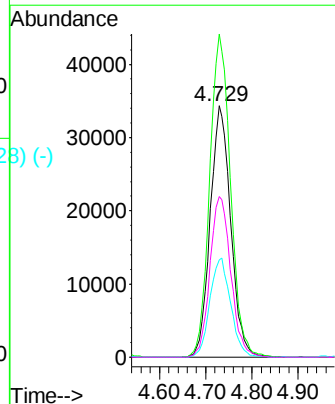
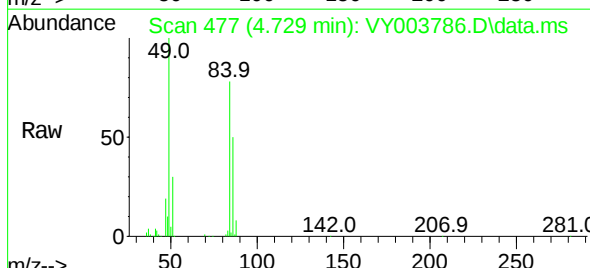
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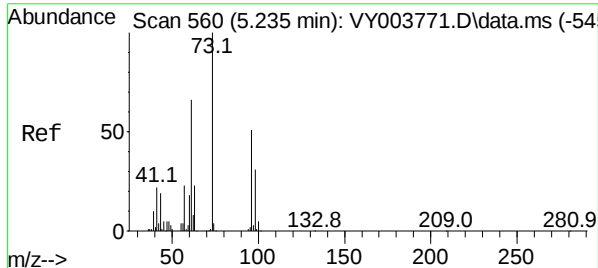
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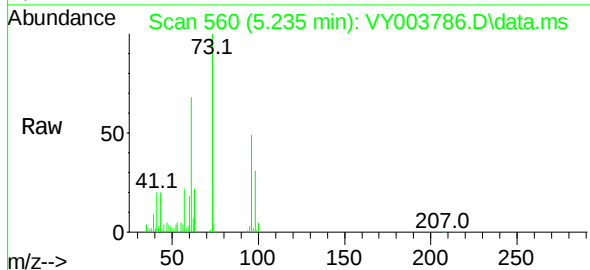
Methylene Chloride
Concen: 53.57 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion: 84 Resp: 105587
Ion Ratio Lower Upper
84 100
49 128.5 100.4 150.6
51 38.6 30.3 45.5
86 63.9 50.7 76.1

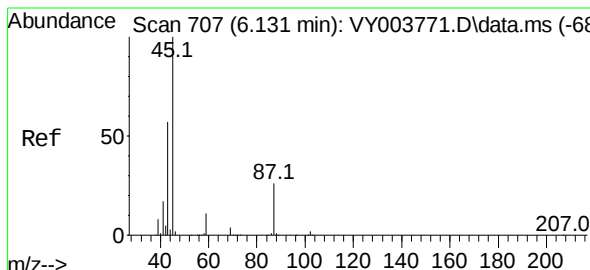
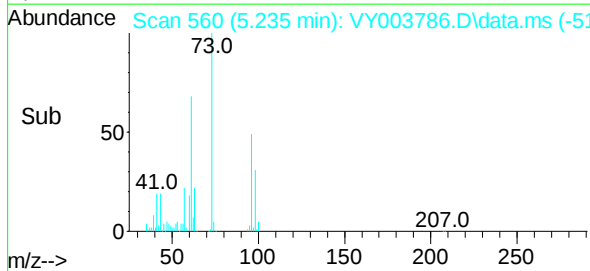
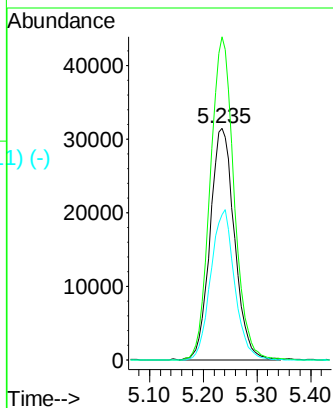




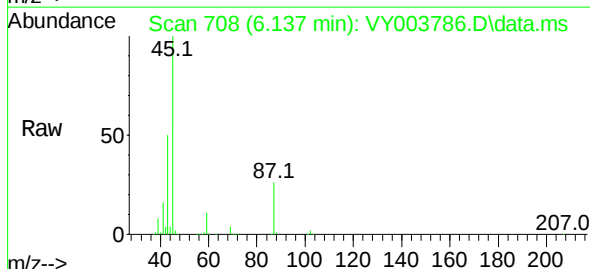
trans-1,2-Dichloroethene
Concen: 50.80 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57



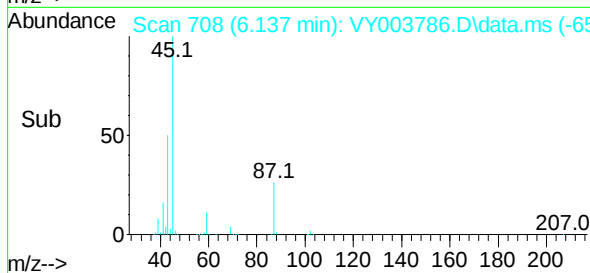
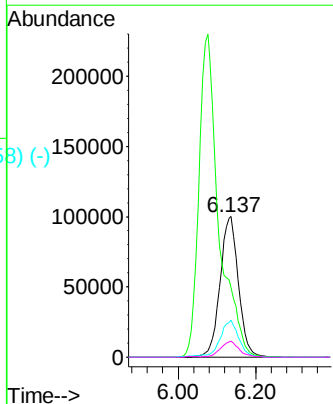
Tgt Ion:	96	Resp:	99201
Ion	Ratio	Lower	Upper
96	100		
61	139.4	104.6	156.8
98	62.6	49.5	74.3



Diisopropyl ether
Concen: 52.25 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57



Tgt Ion:	45	Resp:	330562
Ion	Ratio	Lower	Upper
45	100		
43	49.4	45.8	68.8
87	26.2	20.9	31.3
59	11.2	8.9	13.3



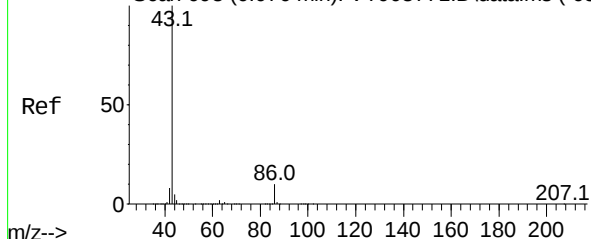
Instrument :
MSVOA_Y
ClientSampleId :
KENS-B6-121020-0-2MS

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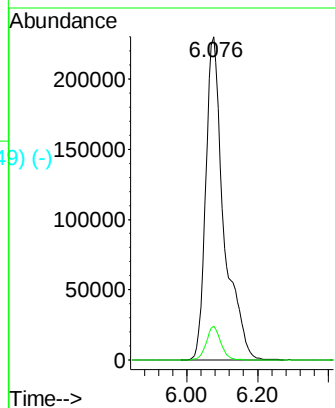
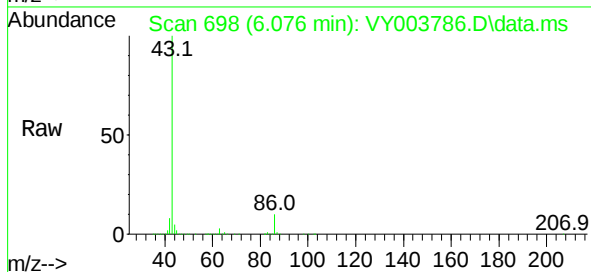
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Abundance Scan 698 (6.076 min): VY003771.D\data.ms (-682) #23

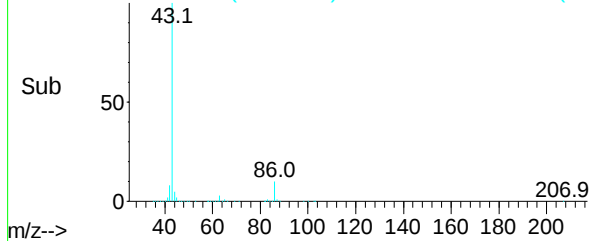
Vinyl Acetate
Concen: 194.55 ug/l
RT: 6.076 min Scan# 698
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57



Tgt Ion: 43 Resp: 813566
Ion Ratio Lower Upper
43 100
86 10.4 8.0 12.0

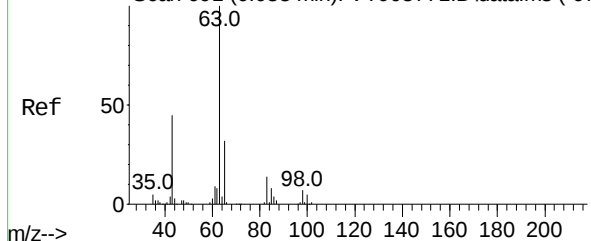


Abundance Scan 698 (6.076 min): VY003786.D\data.ms (-649) (-)

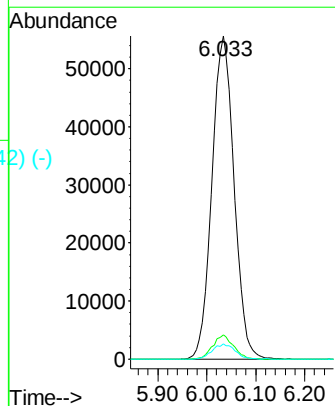
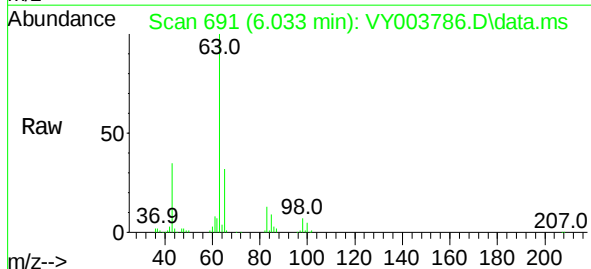


Abundance Scan 691 (6.033 min): VY003771.D\data.ms (-676) #24

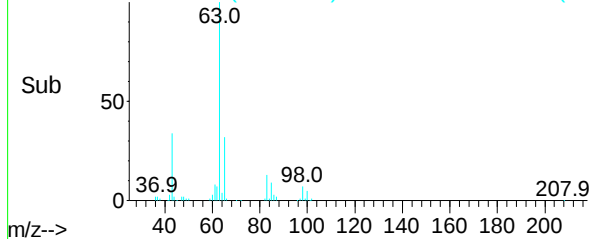
1,1-Dichloroethane
Concen: 51.70 ug/l
RT: 6.033 min Scan# 691
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57



Tgt Ion: 63 Resp: 174733
Ion Ratio Lower Upper
63 100
98 7.5 3.8 11.2
100 4.7 2.6 8.0



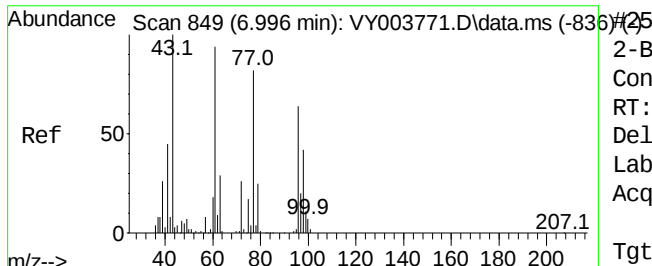
Abundance Scan 691 (6.033 min): VY003786.D\data.ms (-642) (-)



Instrument :
MSVOA_Y
ClientSampleId :
KENS-B6-121020-0-2MS

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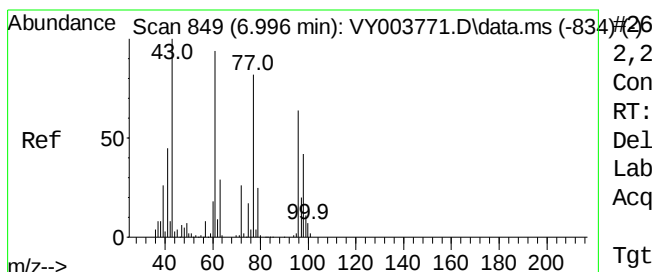
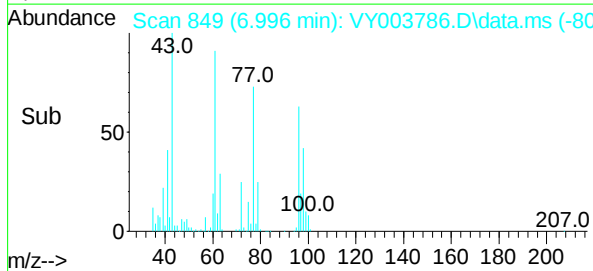
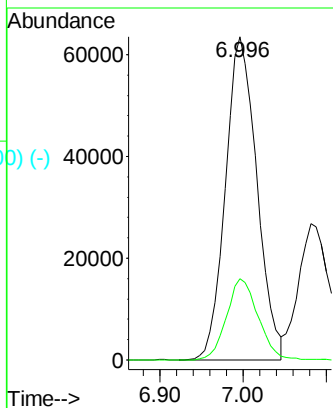
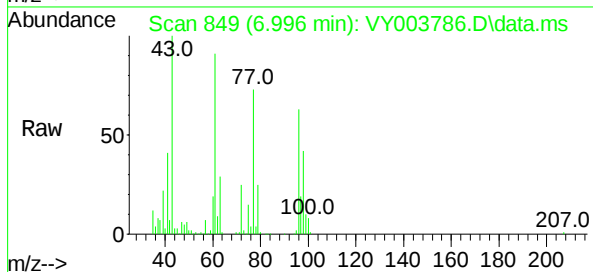
2-Butanone
Concen: 238.13 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Instrument :
MSVOA_Y
ClientSampleId :
KENS-B6-121020-0-2MS

Tgt Ion: 43 Resp: 167606
Ion Ratio Lower Upper
43 100
72 25.1 20.5 30.7

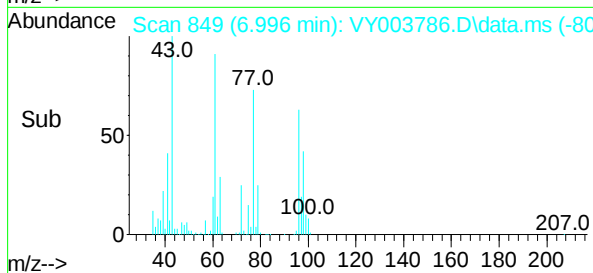
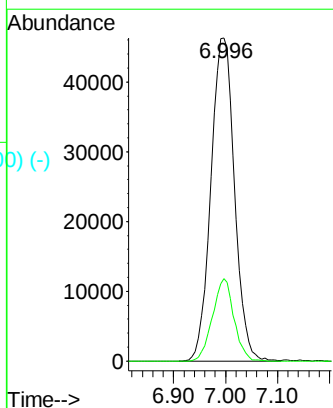
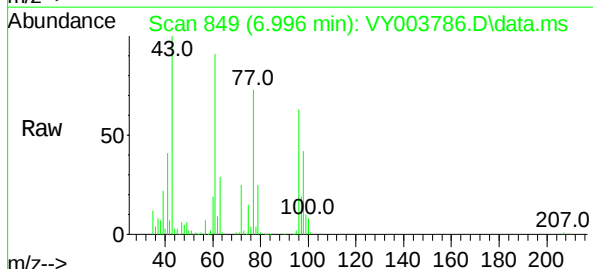
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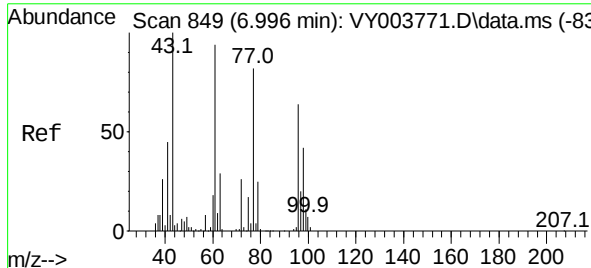
MMDadoda
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2,2-Dichloropropane
Concen: 48.02 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion: 77 Resp: 146794
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.0





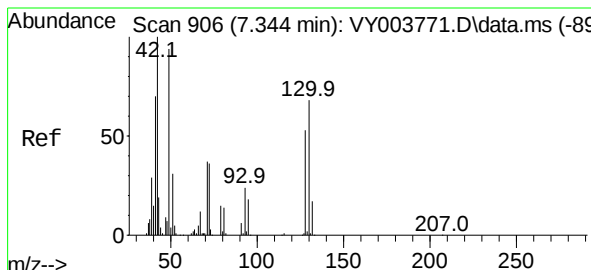
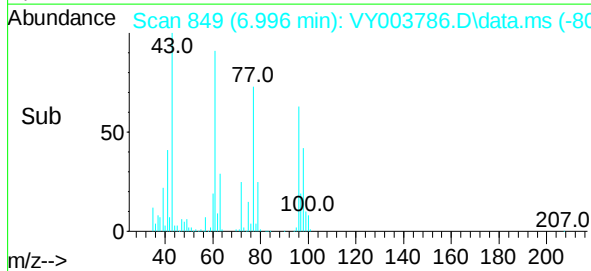
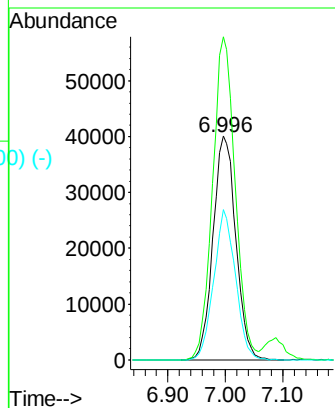
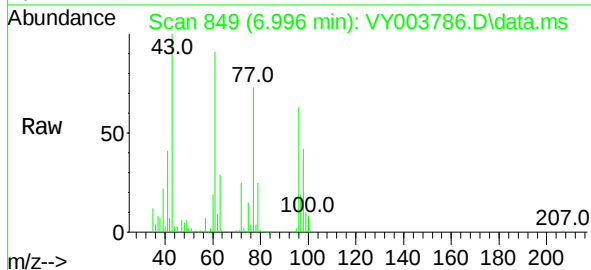
cis-1,2-Dichloroethene
Concen: 50.88 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion:	96	Resp:	110111
Ion	Ratio	Lower	Upper
96	100		
61	143.2	0.0	291.0
98	64.1	0.0	127.6

Instrument :
MSVOA_Y
ClientSampleId :
KENS-B6-121020-0-2MS

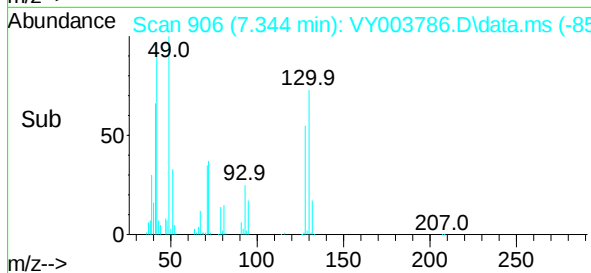
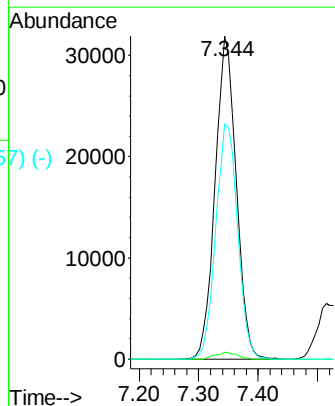
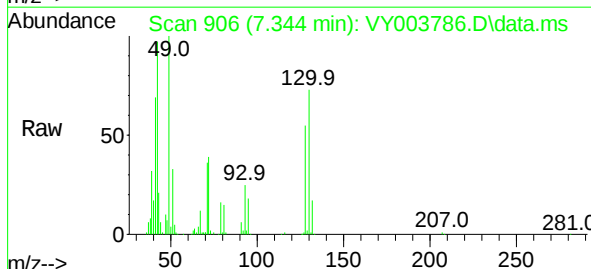
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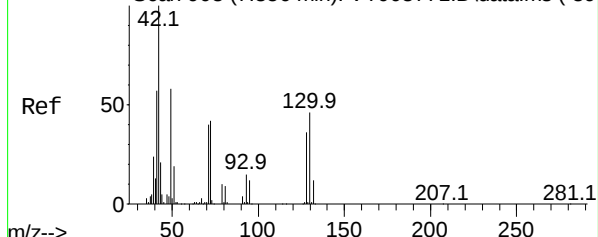
Bromochloromethane
Concen: 50.41 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion:	49	Resp:	78700
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.6
130	75.4	59.9	89.9



Abundance Scan 908 (7.356 min): VY003771.D\data.ms (-893) #29

Tetrahydrofuran
Concen: 225.45 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

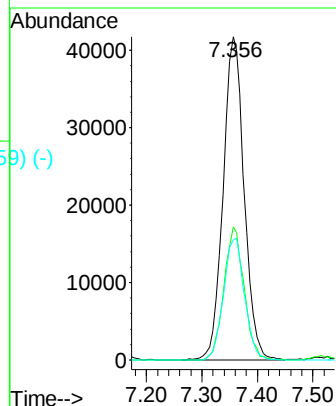
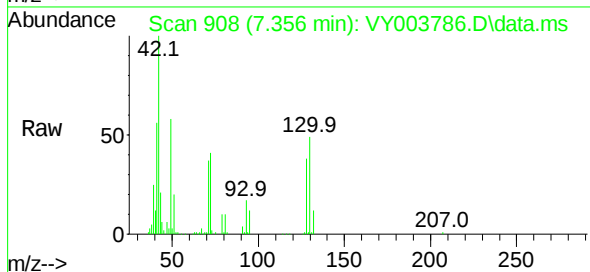


Tgt Ion	Ratio	Lower	Upper
42	100		
72	39.5	31.7	47.5
71	37.6	30.4	45.6

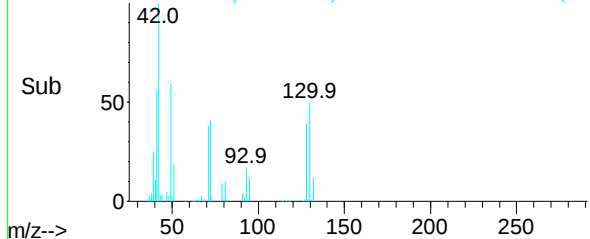
Instrument :
MSVOA_Y
ClientSampleId :
KENS-B6-121020-0-2MS

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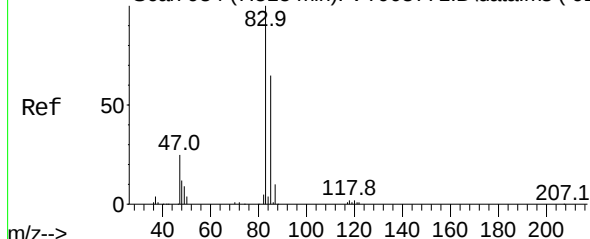


Abundance Scan 908 (7.356 min): VY003786.D\data.ms (-859) (-)

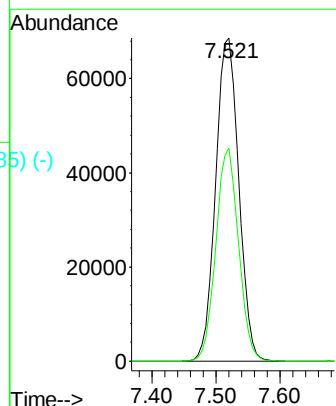
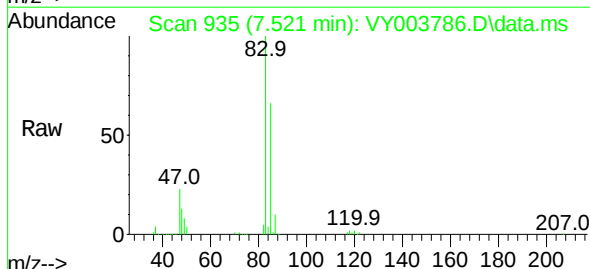


Abundance Scan 934 (7.515 min): VY003771.D\data.ms (-923) #30

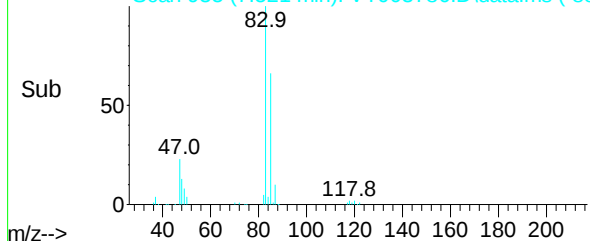
Chloroform
Concen: 50.77 ug/l
RT: 7.521 min Scan# 935
Delta R.T. 0.006 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

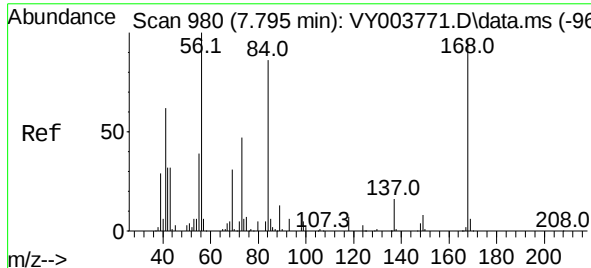


Tgt Ion	Ratio	Lower	Upper
83	100		
85	66.0	52.3	78.5



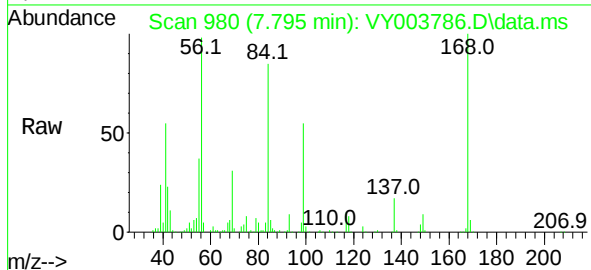
Abundance Scan 935 (7.521 min): VY003786.D\data.ms (-885) (-)





#31
Cyclohexane
Concen: 46.17 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

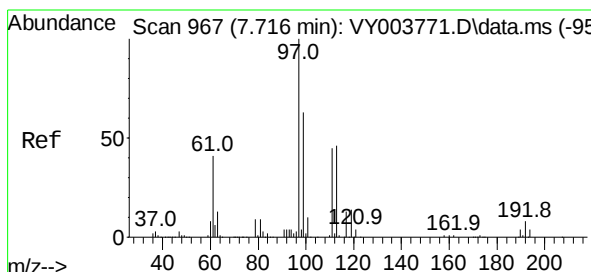
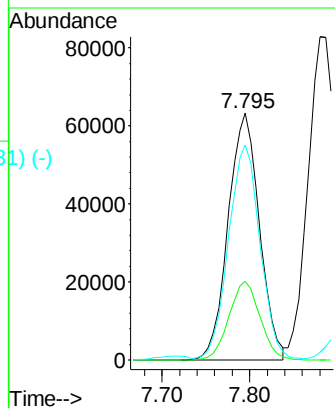
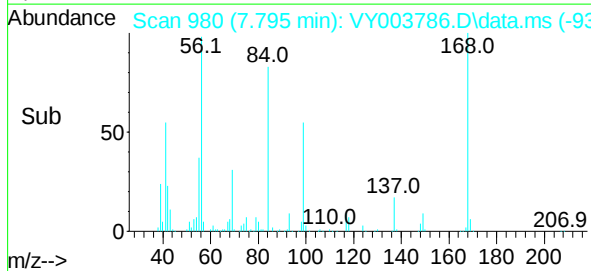
Instrument :
MSVOA_Y
ClientSampleId :
KENS-B6-121020-0-2MS



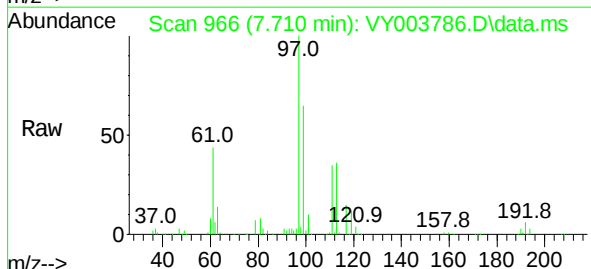
Tgt Ion: 56 Resp: 156664
Ion Ratio Lower Upper
56 100
69 31.8 25.0 37.4
84 85.6 68.5 102.7

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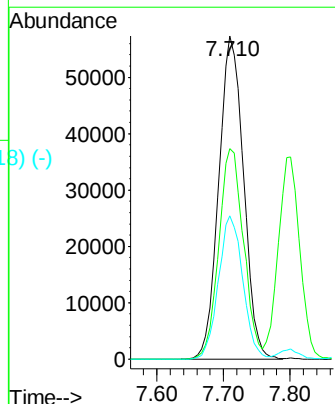
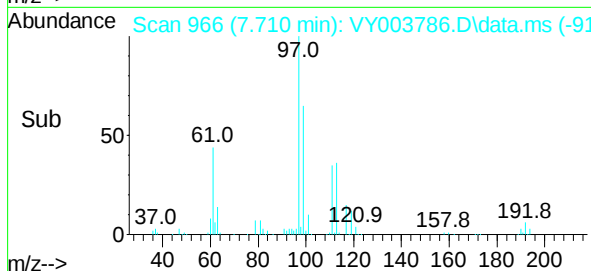
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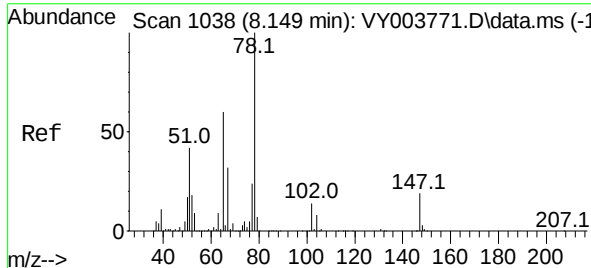


#32
1,1,1-Trichloroethane
Concen: 49.55 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57



Tgt Ion: 97 Resp: 148376
Ion Ratio Lower Upper
97 100
99 65.1 51.7 77.5
61 43.4 33.9 50.9





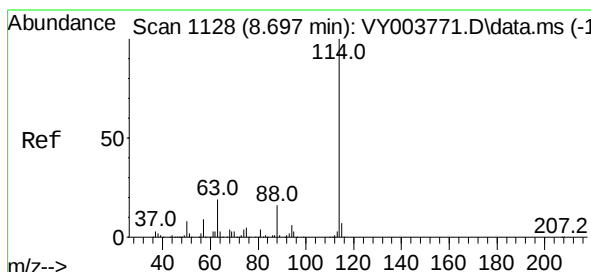
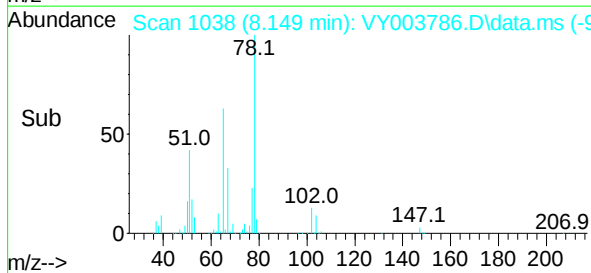
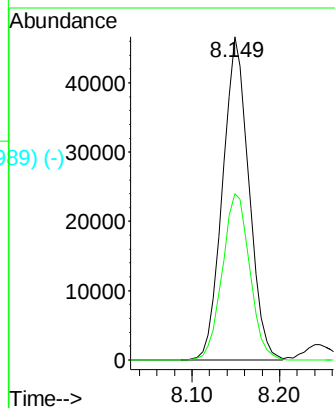
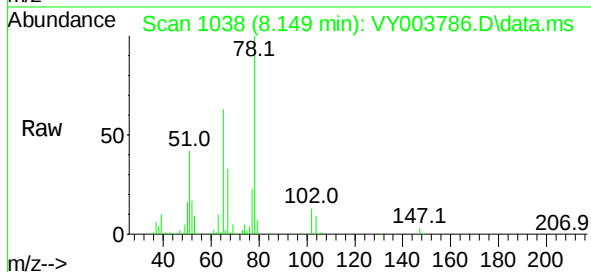
1,2-Dichloroethane-d4
Concen: 51.27 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Instrument :
MSVOA_Y
ClientSampleId :
KENS-B6-121020-0-2MS

Tgt Ion: 65 Resp: 97056
Ion Ratio Lower Upper
65 100
67 53.6 0.0 107.6

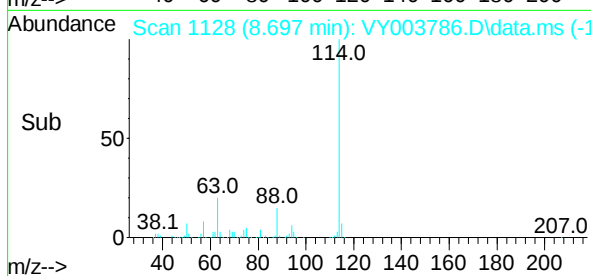
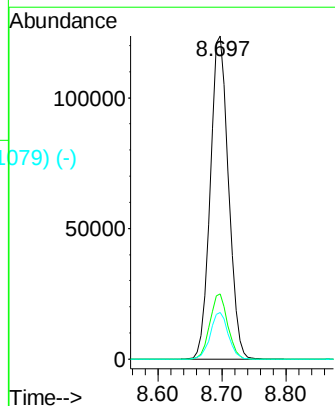
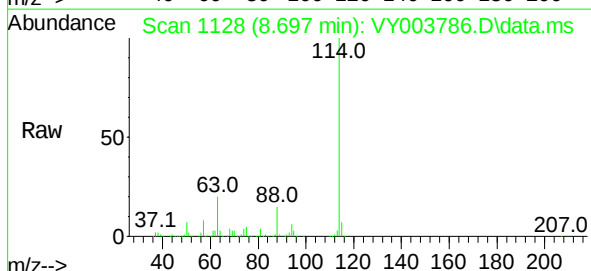
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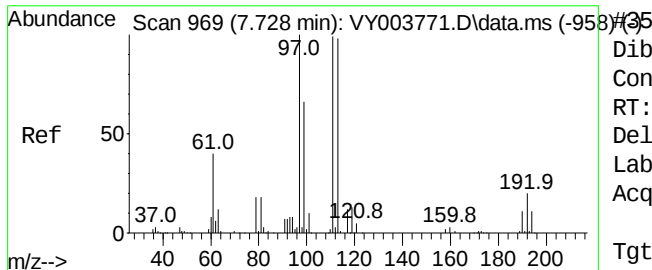
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1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion:114 Resp: 244297
Ion Ratio Lower Upper
114 100
63 20.1 0.0 38.4
88 14.5 0.0 31.8





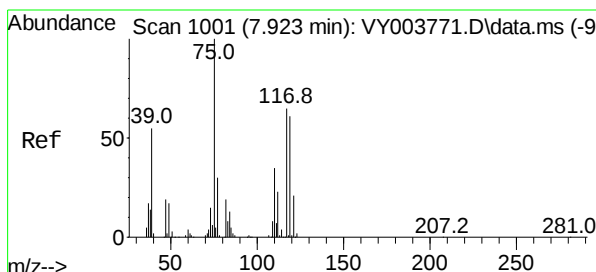
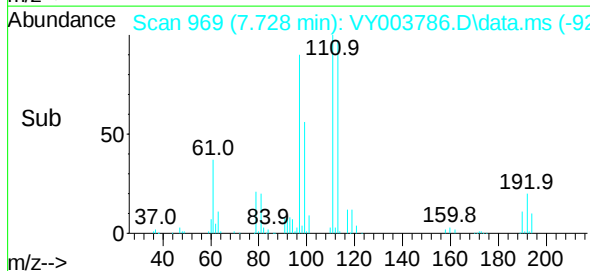
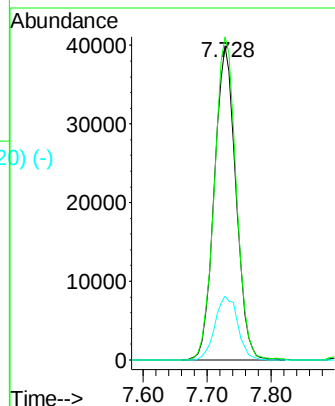
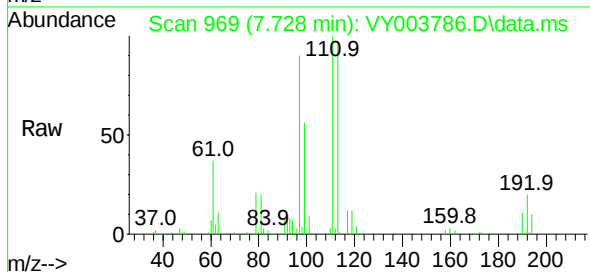
#35
Dibromofluoromethane
Concen: 52.52 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Instrument :
MSVOA_Y
ClientSampleId :
KENS-B6-121020-0-2MS

Tgt Ion:113 Resp: 92804
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 21.3 16.7 25.1

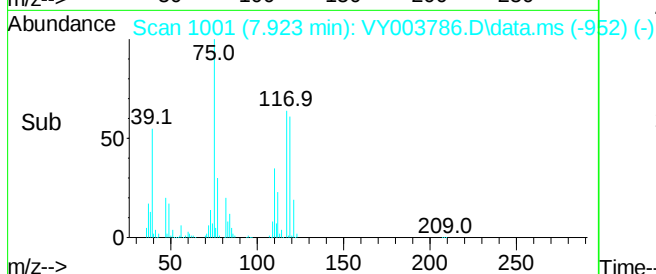
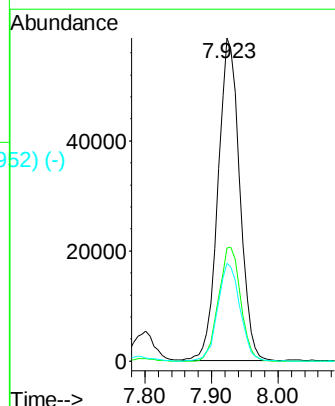
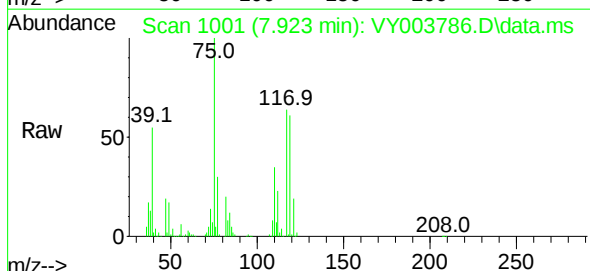
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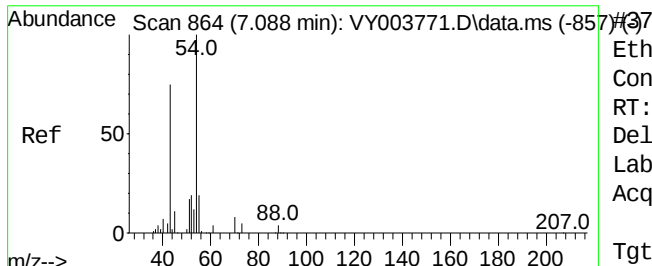
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#36
1,1-Dichloropropene
Concen: 48.34 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion: 75 Resp: 132771
Ion Ratio Lower Upper
75 100
110 35.8 18.1 54.1
77 31.1 24.6 36.8





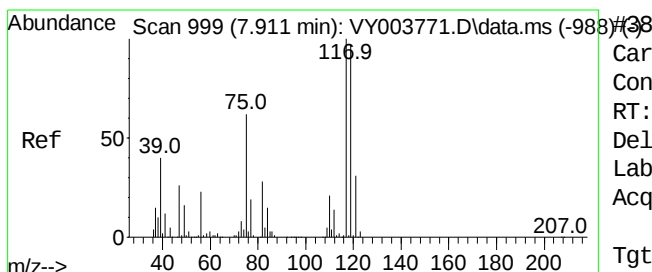
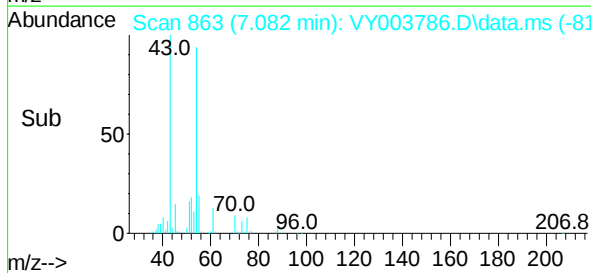
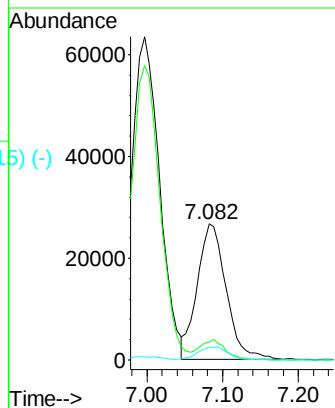
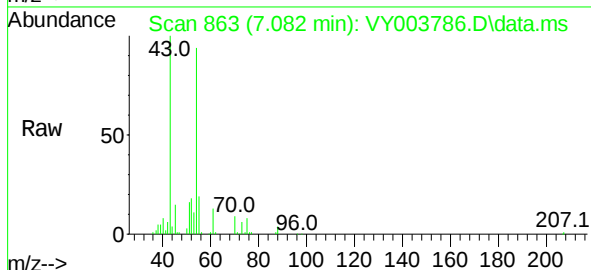
Ethyl Acetate
Concen: 42.46 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion: 43 Resp: 70528
Ion Ratio Lower Upper
43 100
61 13.4 11.0 16.4
70 10.0 8.1 12.1

Instrument :
MSVOA_Y
ClientSampleId :
KENS-B6-121020-0-2MS

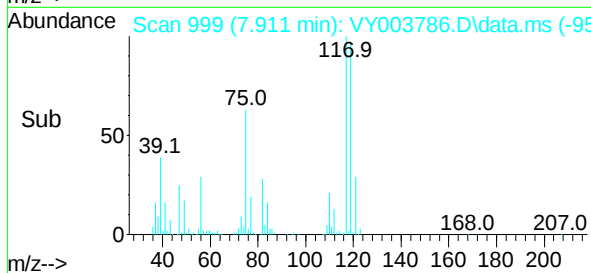
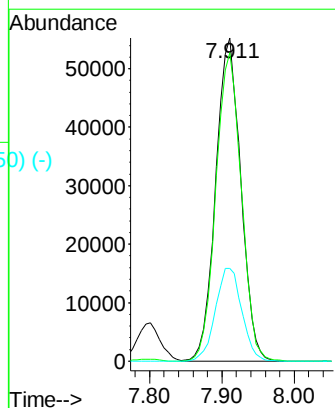
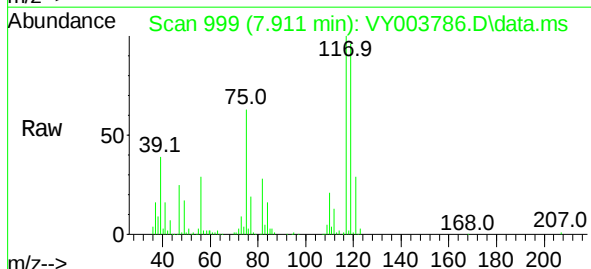
Manual Integrations
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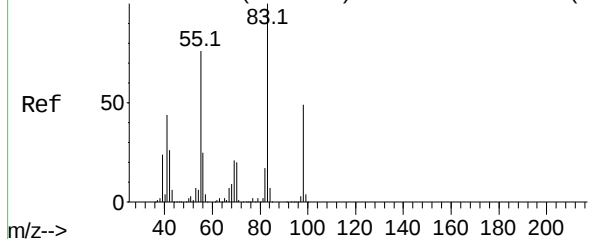


Carbon Tetrachloride
Concen: 48.35 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion:117 Resp: 132606
Ion Ratio Lower Upper
117 100
119 95.5 77.2 115.8
121 28.8 25.0 37.4



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



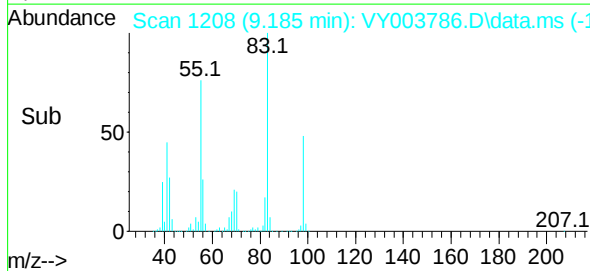
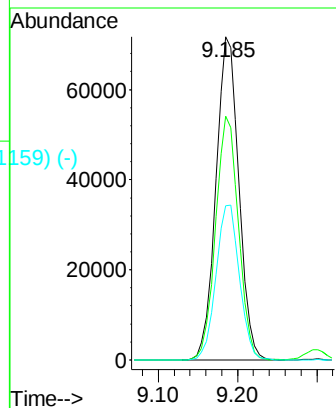
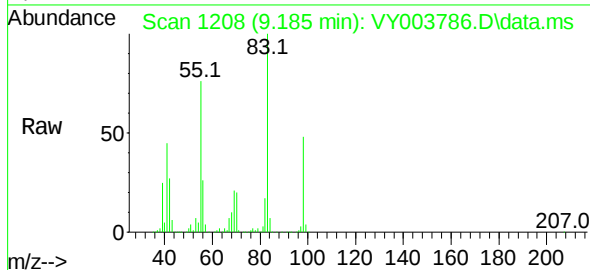
Methylcyclohexane
Concen: 41.88 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion:	83	Resp:	144220
Ion	Ratio	Lower	Upper
83	100		
55	75.5	61.0	91.6
98	47.8	39.4	59.2

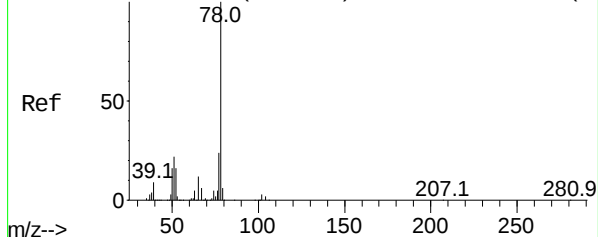
Instrument :
MSVOA_Y
ClientSampleId :
KENS-B6-121020-0-2MS

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12/16/2020 12:37:06 PM

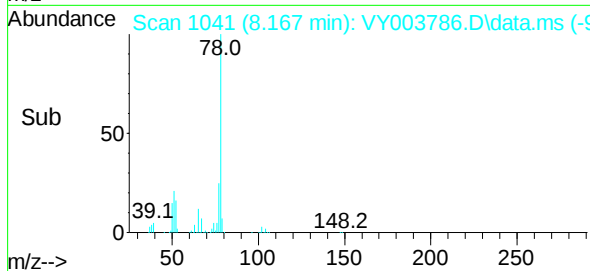
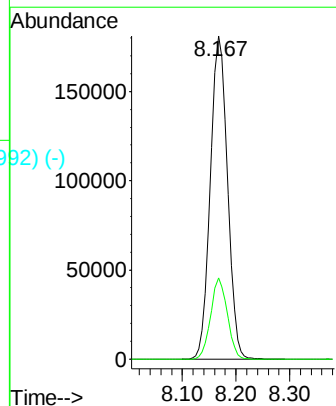
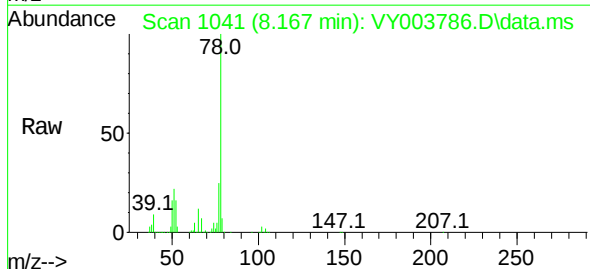


Abundance Scan 1041 (8.167 min): VY003771.D\data.ms (-1034)



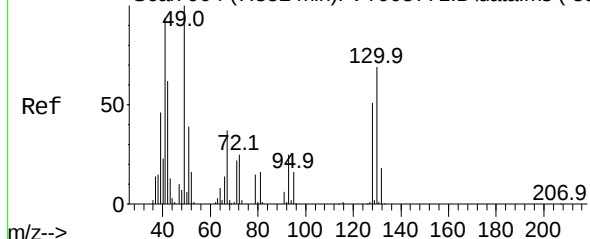
Benzene
Concen: 50.62 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion:	78	Resp:	398675
Ion	Ratio	Lower	Upper
78	100		
77	25.0	19.0	28.6



Abundance Scan 904 (7.326 min): VY003771.D\data.ms (-892) (-41)

Methacrylonitrile
Concen: 47.50 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

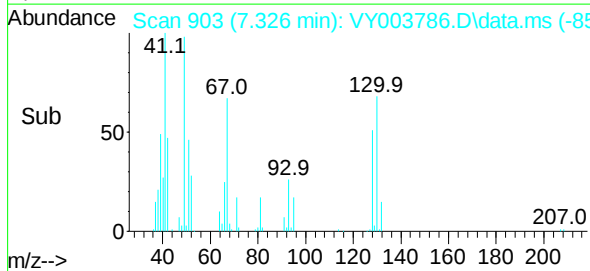
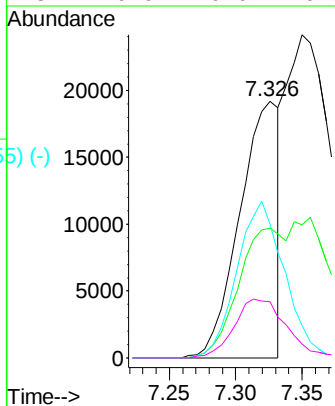
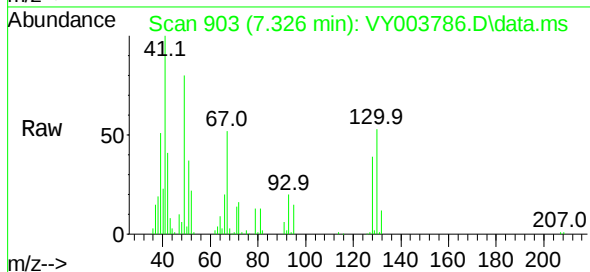


Tgt Ion:	41	Resp:	39838
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
KENS-B6-121020-0-2MS

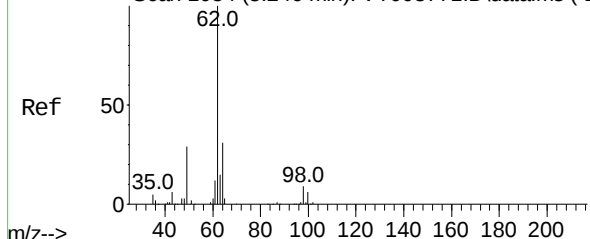
Manual Integrations
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MMDadoda
12/16/2020 12:37:06 PM

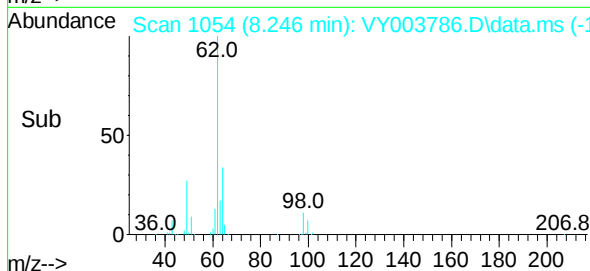
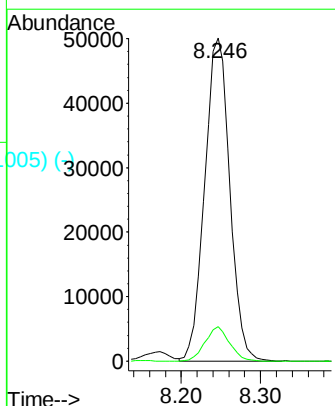
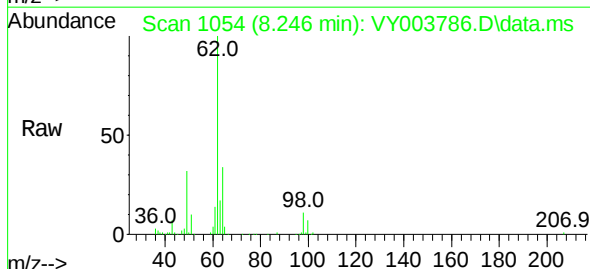


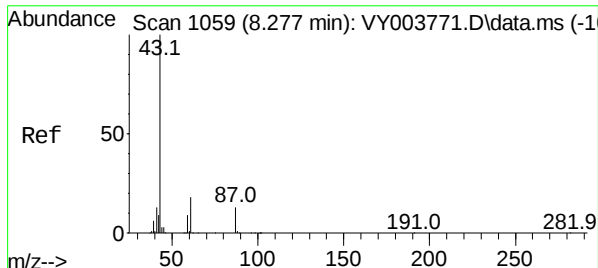
Abundance Scan 1054 (8.246 min): VY003771.D\data.ms (-1041) (-62)

1,2-Dichloroethane
Concen: 47.06 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57



Tgt Ion:	62	Resp:	110109
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	19.4





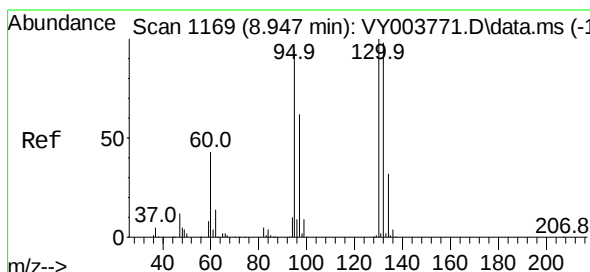
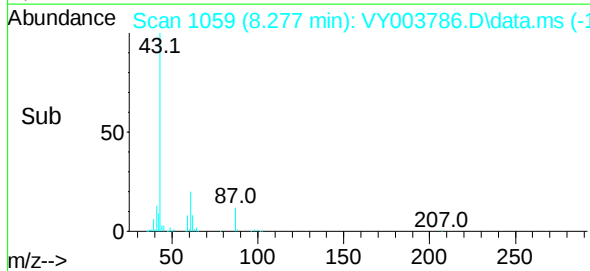
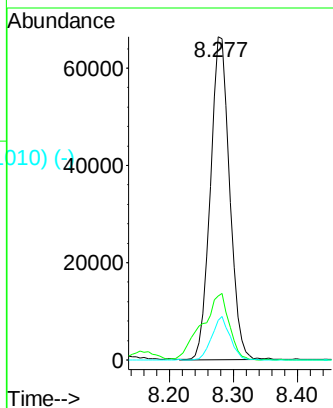
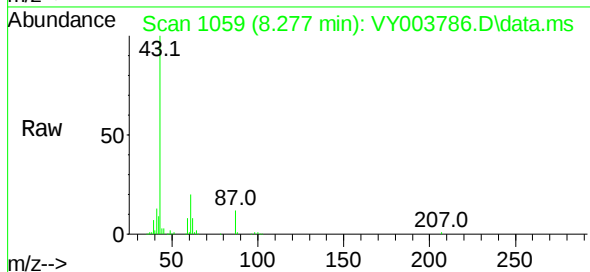
Isopropyl Acetate
 Concen: 44.31 ug/l
 RT: 8.277 min Scan# 1059
 Delta R.T. -0.000 min
 Lab File: VY003786.D
 Acq: 15 Dec 2020 19:57

Tgt Ion:	43	Resp:	138212
Ion	Ratio	Lower	Upper
43	100		
61	29.1	22.9	34.3
87	12.7	10.3	15.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 KENS-B6-121020-0-2MS

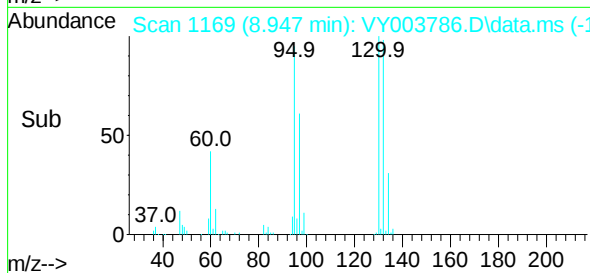
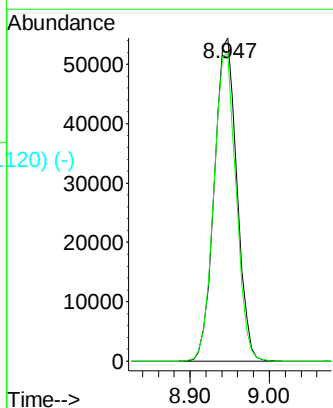
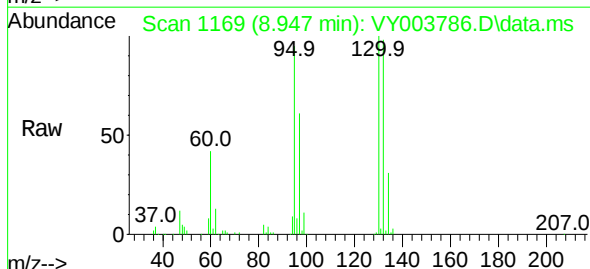
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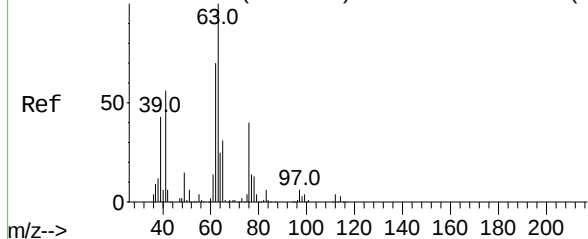


Trichloroethene
 Concen: 47.76 ug/l
 RT: 8.947 min Scan# 1169
 Delta R.T. -0.000 min
 Lab File: VY003786.D
 Acq: 15 Dec 2020 19:57

Tgt Ion:	130	Resp:	107964
Ion	Ratio	Lower	Upper
130	100		
95	95.2	0.0	189.0



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



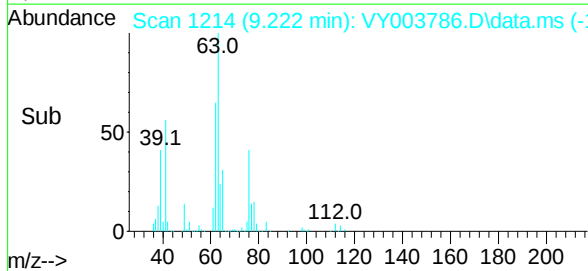
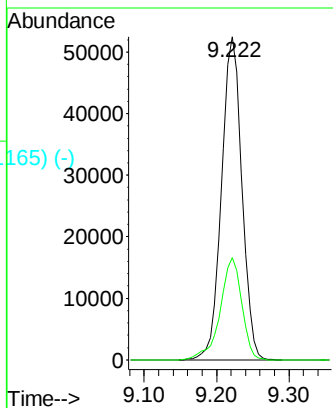
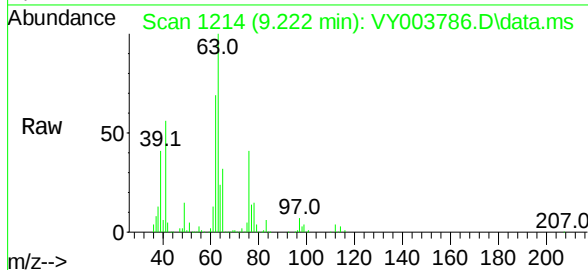
1,2-Dichloropropane
Concen: 50.15 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Instrument :
MSVOA_Y
ClientSampleId :
KENS-B6-121020-0-2MS

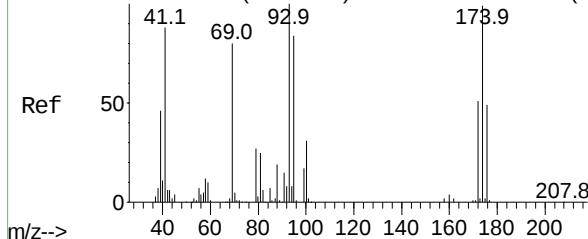
Tgt Ion: 63 Resp: 101436
Ion Ratio Lower Upper
63 100
65 31.7 24.6 36.8

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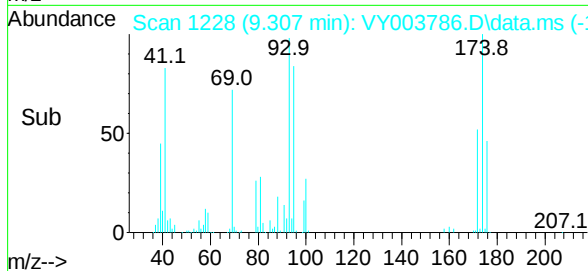
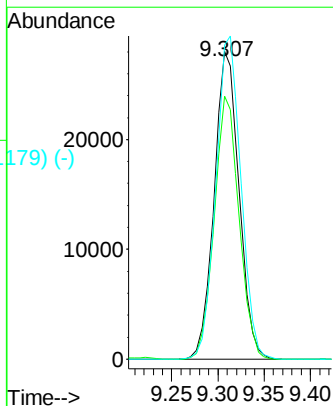
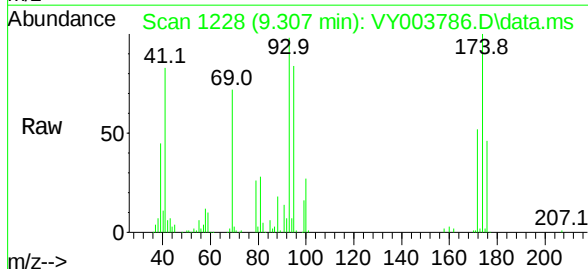


Abundance Scan 1228 (9.307 min): VY003771.D\data.ms (-12146)



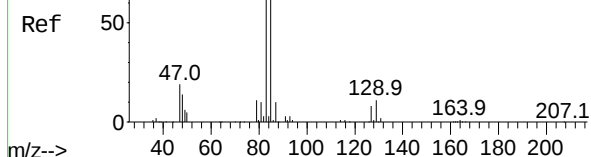
Dibromomethane
Concen: 47.59 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion: 93 Resp: 52342
Ion Ratio Lower Upper
93 100
95 84.9 65.4 98.0
174 105.9 82.2 123.2

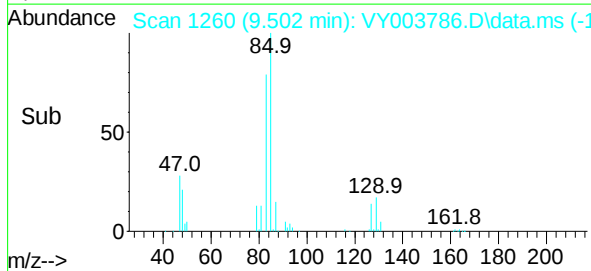
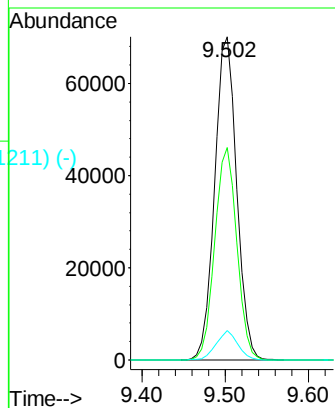
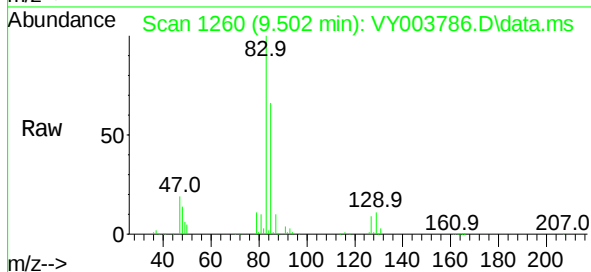


Abundance Scan 1260 (9.502 min): VY003771.D\data.ms (-12507-)

Bromodichloromethane
Concen: 48.83 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

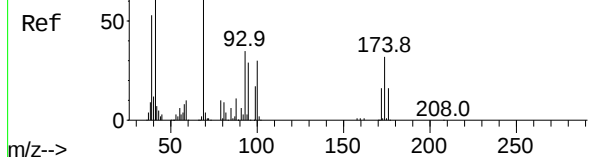


Tgt Ion:	83	Resp:	129562
Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.8	77.8
127	9.1	6.7	10.1

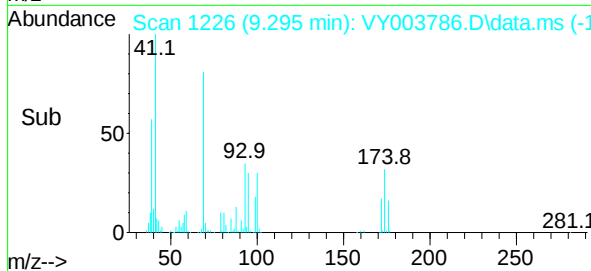
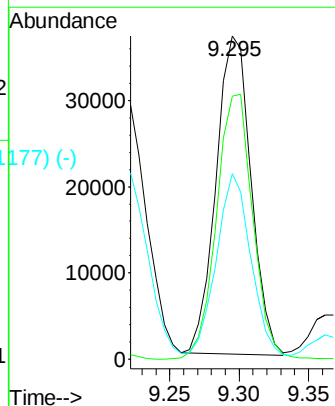
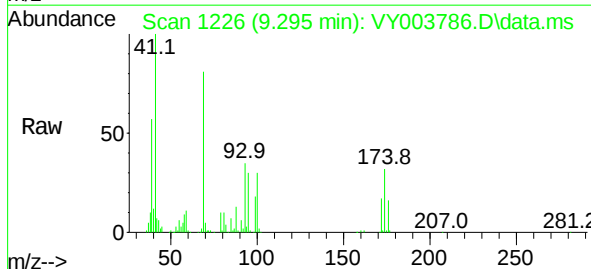


Abundance Scan 1226 (9.295 min): VY003771.D\data.ms (-12048-)

Methyl methacrylate
Concen: 45.26 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57



Tgt Ion:	41	Resp:	64627
Ion	Ratio	Lower	Upper
41	100		
69	86.3	67.9	101.9
39	58.7	43.2	64.8

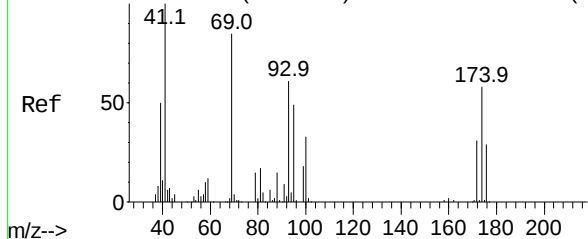


Instrument :
MSVOA_Y
ClientSampleId :
KENS-B6-121020-0-2MS

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



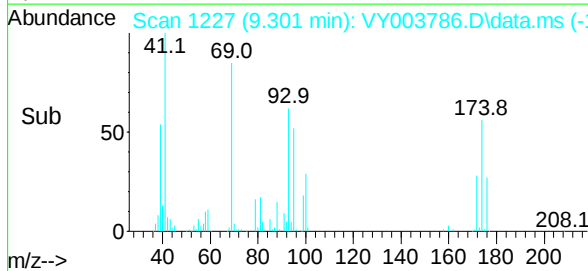
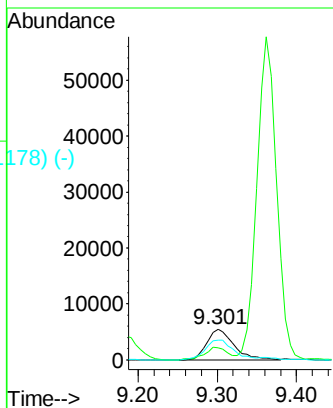
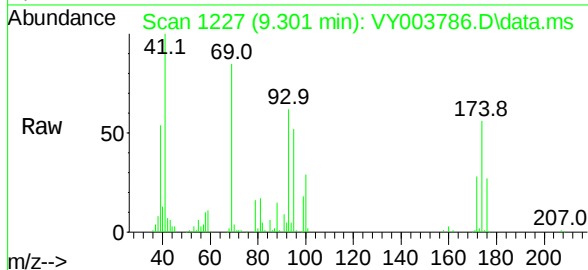
1,4-Dioxane
Concen: 868.92 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion:	88	Resp:	12951
Ion	Ratio	Lower	Upper
88	100		
43	36.5	26.9	40.3
58	72.3	57.0	85.6

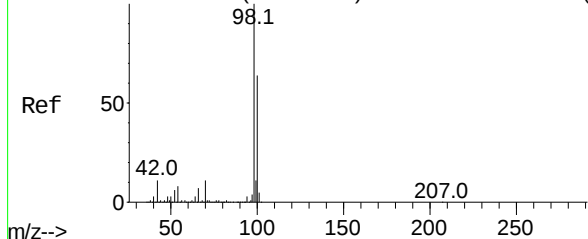
Instrument :
MSVOA_Y
ClientSampleId :
KENS-B6-121020-0-2MS

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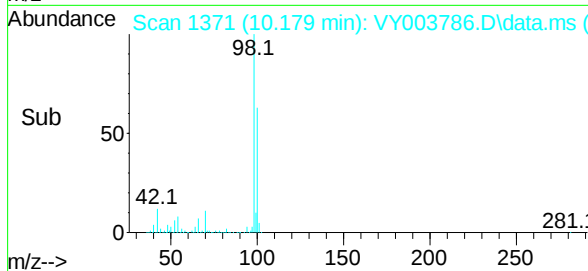
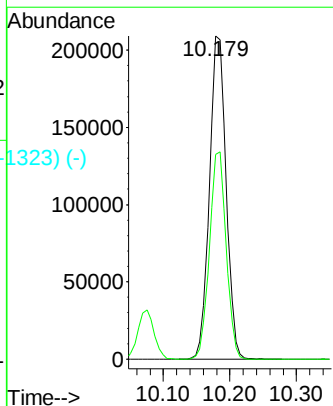
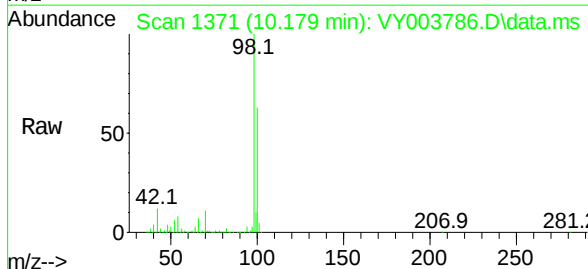


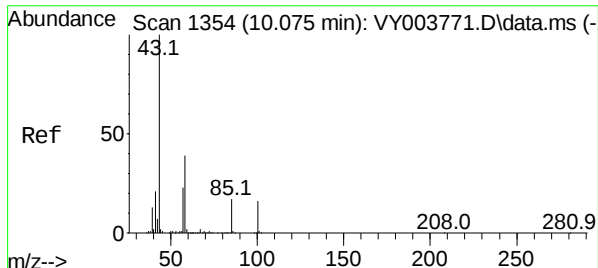
Abundance Scan 1372 (10.185 min): VY003771.D\data.ms (-1359)



Toluene-d8
Concen: 52.04 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion:	98	Resp:	364098
Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.6	77.4





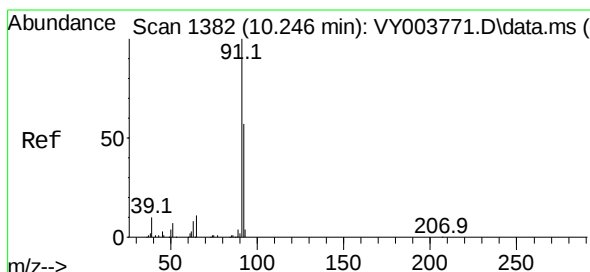
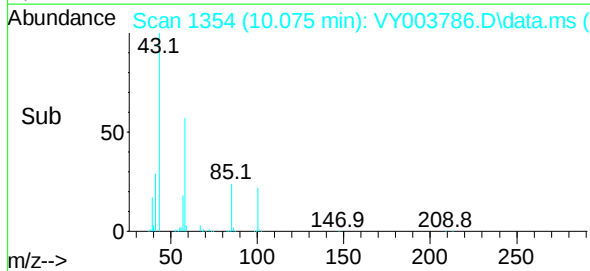
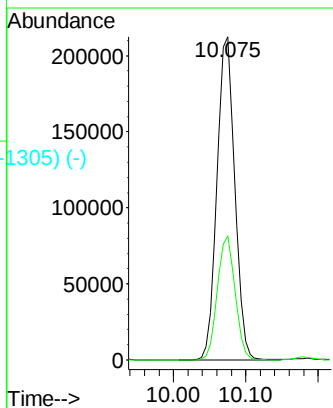
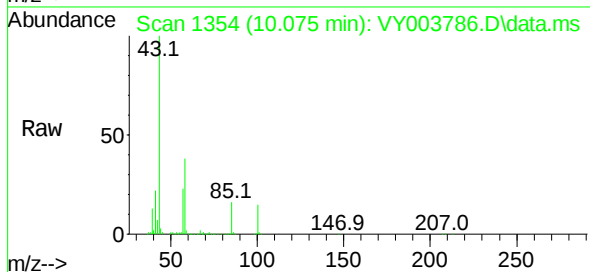
4-Methyl-2-Pentanone
 Concen: 222.94 ug/l
 RT: 10.075 min Scan# 1354
 Delta R.T. -0.000 min
 Lab File: VY003786.D
 Acq: 15 Dec 2020 19:57

Tgt Ion: 43 Resp: 360748
 Ion Ratio Lower Upper
 43 100
 58 38.1 30.6 45.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 KENS-B6-121020-0-2MS

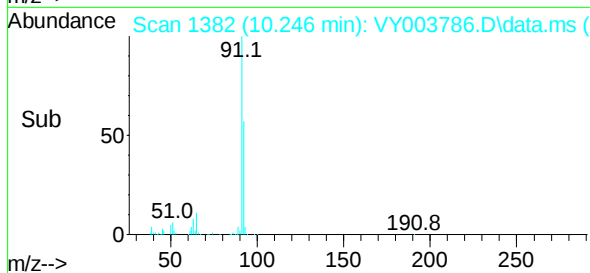
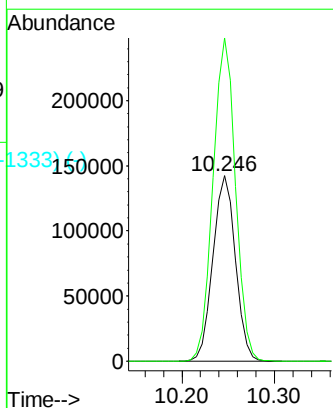
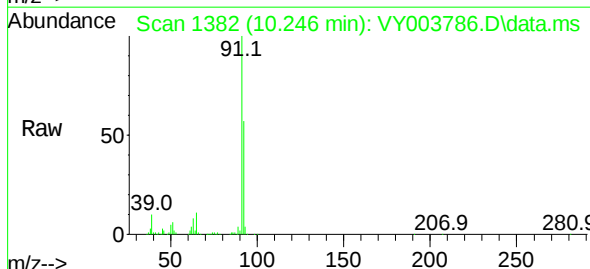
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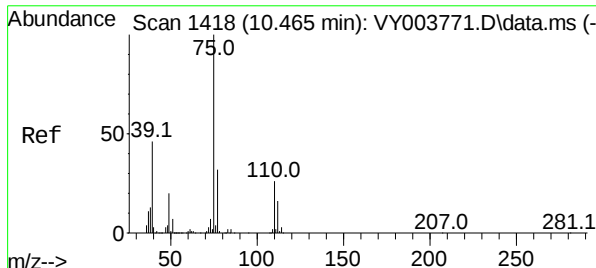
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Toluene
 Concen: 48.35 ug/l
 RT: 10.246 min Scan# 1382
 Delta R.T. -0.000 min
 Lab File: VY003786.D
 Acq: 15 Dec 2020 19:57

Tgt Ion: 92 Resp: 239863
 Ion Ratio Lower Upper
 92 100
 91 174.7 137.4 206.0





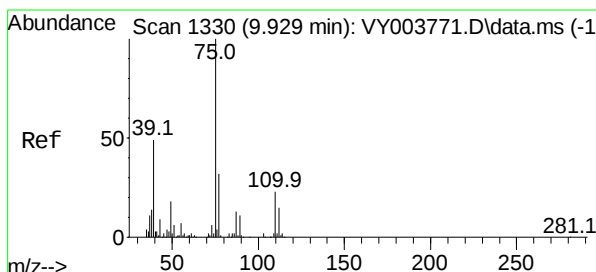
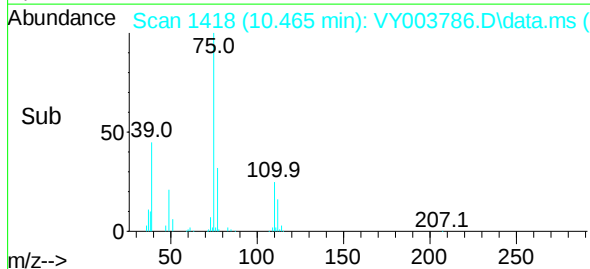
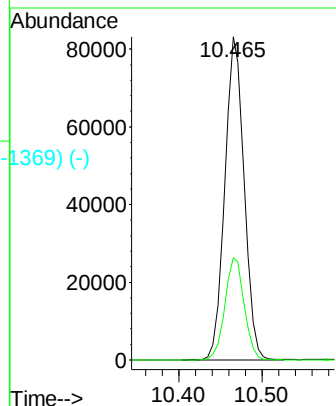
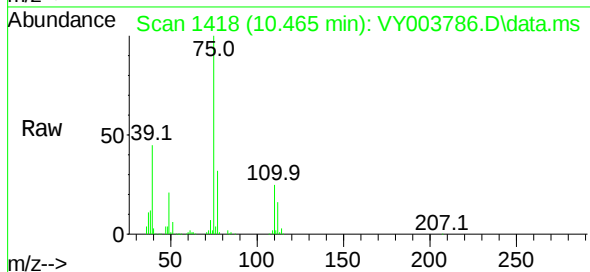
Scan 1418 (10.465 min): VY003771.D\data.ms (-1453) (-)
 t-1,3-Dichloropropene
 Concen: 47.68 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY003786.D
 Acq: 15 Dec 2020 19:57

Tgt Ion: 75 Resp: 135852
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.3 37.9

Instrument :
 MSVOA_Y
 ClientSampleId :
 KENS-B6-121020-0-2MS

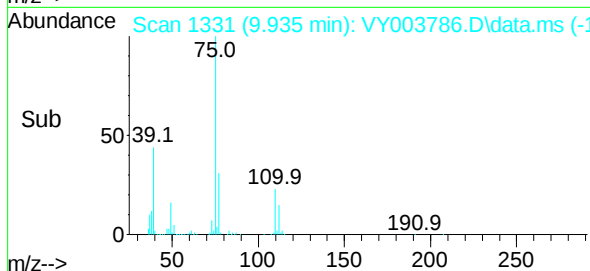
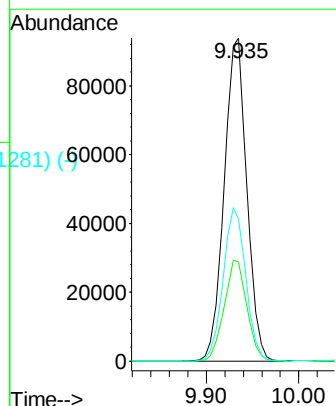
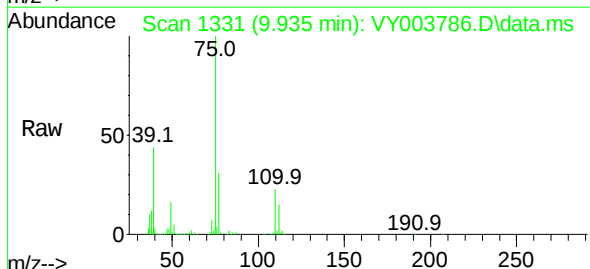
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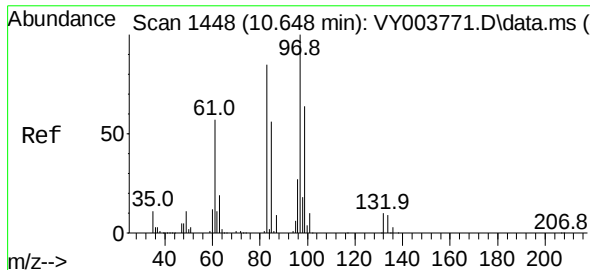
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Scan 1330 (9.929 min): VY003771.D\data.ms (-1325) (-)
 cis-1,3-Dichloropropene
 Concen: 48.64 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.006 min
 Lab File: VY003786.D
 Acq: 15 Dec 2020 19:57

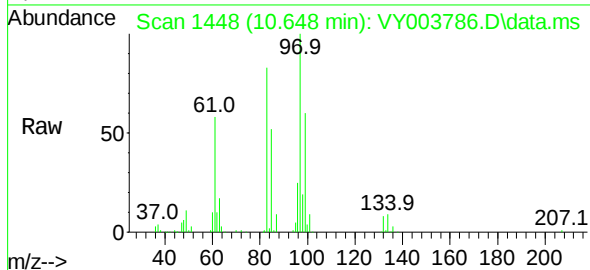
Tgt Ion: 75 Resp: 159951
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.3 37.9
 39 43.9 39.4 59.2





1,1,2-Trichloroethane
Concen: 48.71 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

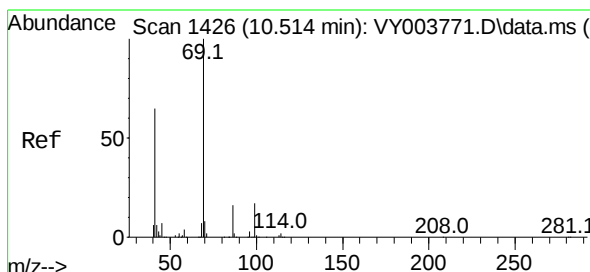
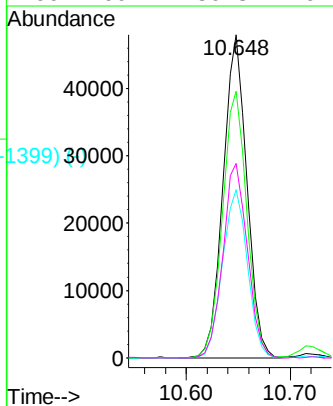
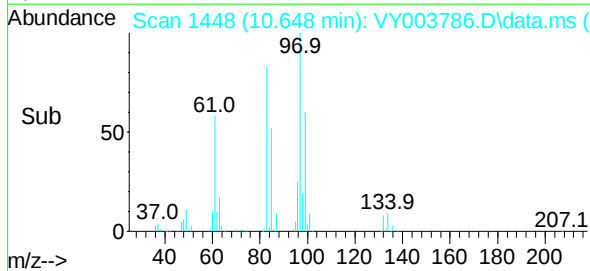
Instrument :
MSVOA_Y
ClientSampleId :
KENS-B6-121020-0-2MS



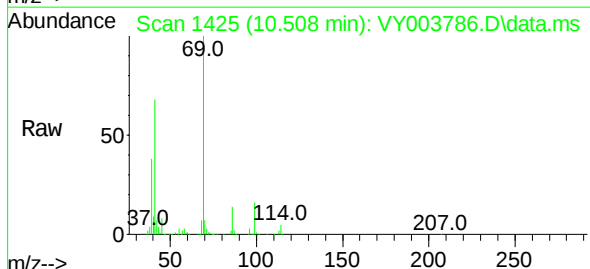
Tgt Ion:	97	Resp:	76811
Ion	Ratio	Lower	Upper
97	100		
83	82.7	68.1	102.1
85	52.1	44.7	67.1
99	60.2	50.8	76.2

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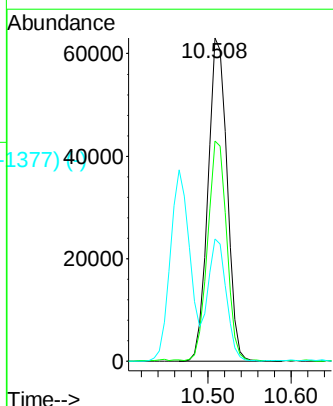
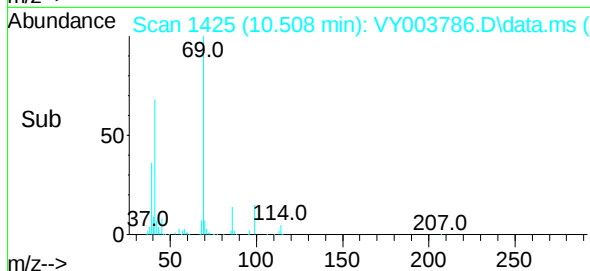
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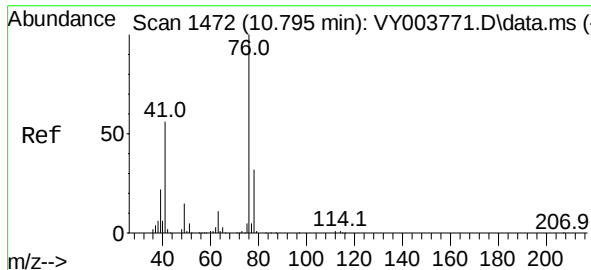


Ethyl methacrylate
Concen: 46.91 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57



Tgt Ion:	69	Resp:	100120
Ion	Ratio	Lower	Upper
69	100		
41	67.8	55.0	82.4
39	36.3	27.8	41.6





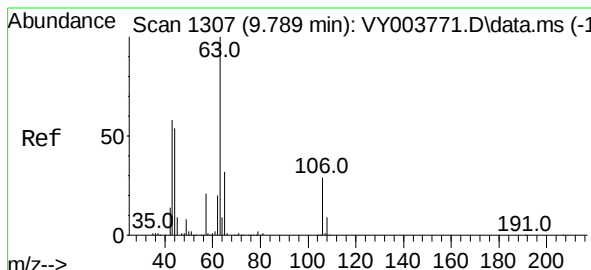
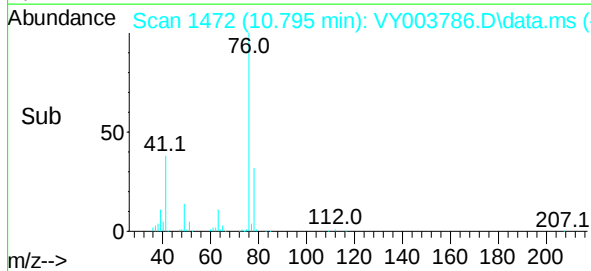
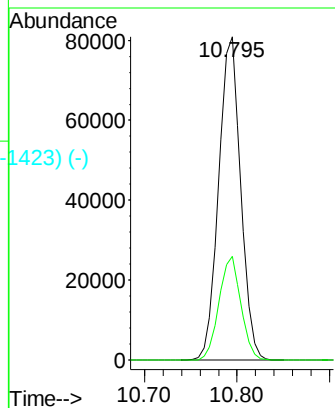
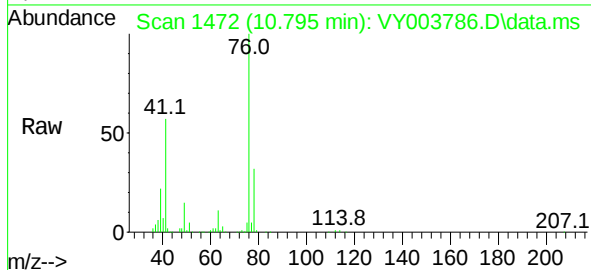
1,3-Dichloropropane
Concen: 48.96 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion: 76 Resp: 133592
Ion Ratio Lower Upper
76 100
78 31.8 25.6 38.4

Instrument :
MSVOA_Y
ClientSampleId :
KENS-B6-121020-0-2MS

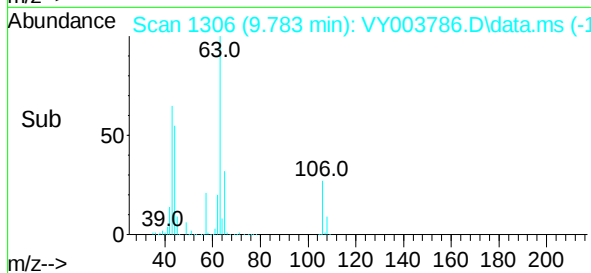
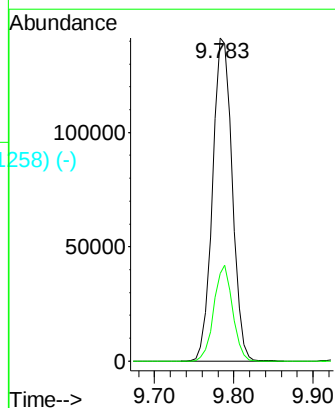
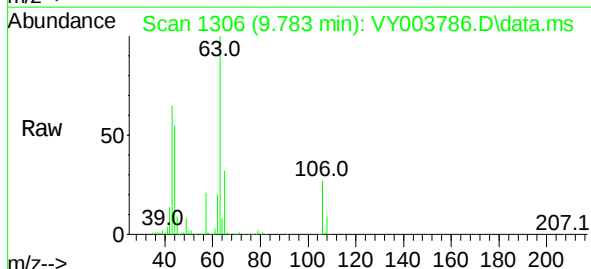
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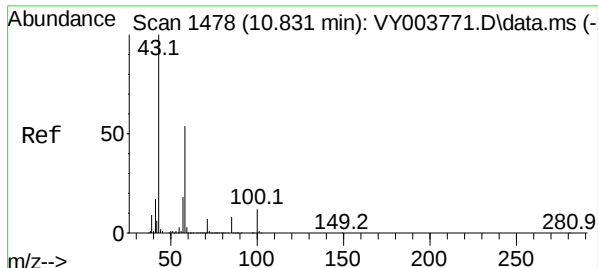
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2-Chloroethyl Vinyl ether
Concen: 226.33 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion: 63 Resp: 243545
Ion Ratio Lower Upper
63 100
106 28.2 22.4 33.6





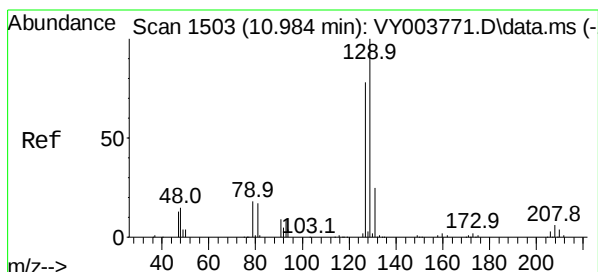
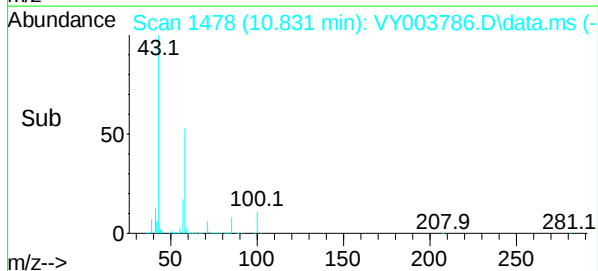
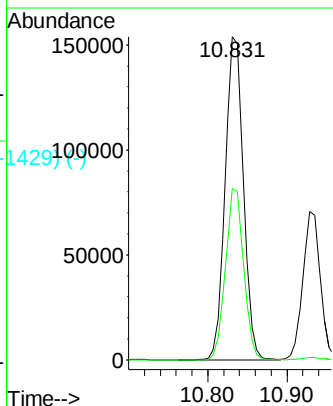
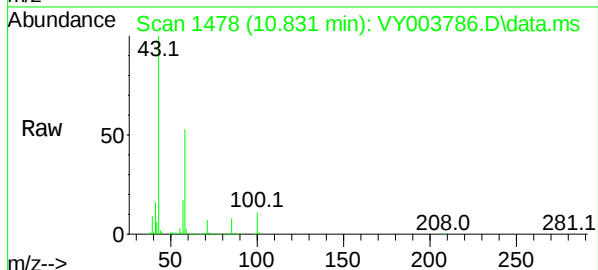
Scan 1478 (10.831 min): VY003771.D\data.ms (-1459) (-)
 2-Hexanone
 Concen: 224.57 ug/l
 RT: 10.831 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VY003786.D
 Acq: 15 Dec 2020 19:57

Tgt Ion: 43 Resp: 246952
 Ion Ratio Lower Upper
 43 100
 58 52.9 26.9 80.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 KENS-B6-121020-0-2MS

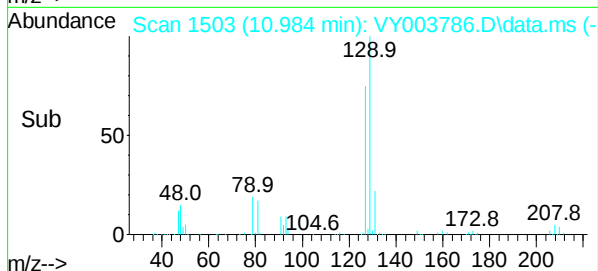
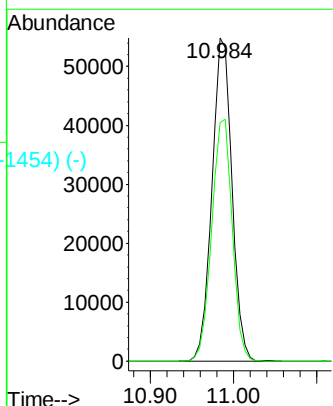
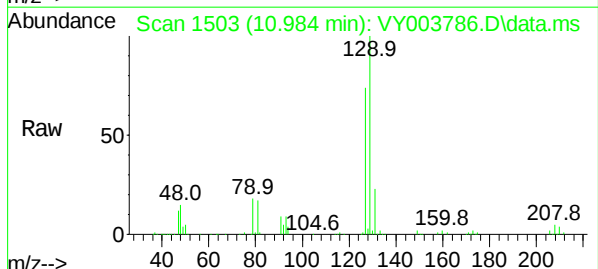
Manual Integrations
 APPROVED

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Scan 1503 (10.984 min): VY003771.D\data.ms (-1459) (-)
 Dibromochloromethane
 Concen: 48.18 ug/l
 RT: 10.984 min Scan# 1503
 Delta R.T. -0.000 min
 Lab File: VY003786.D
 Acq: 15 Dec 2020 19:57

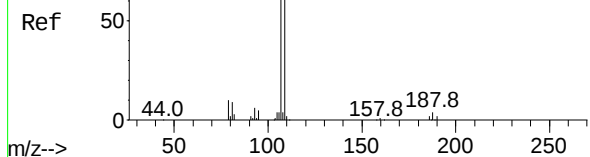
Tgt Ion: 129 Resp: 91818
 Ion Ratio Lower Upper
 129 100
 127 76.9 39.0 117.0



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

1,2-Dibromoethane
Concen: 47.17 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

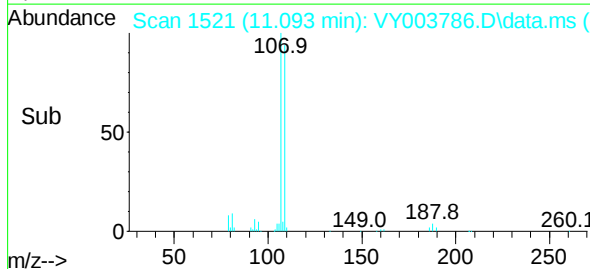
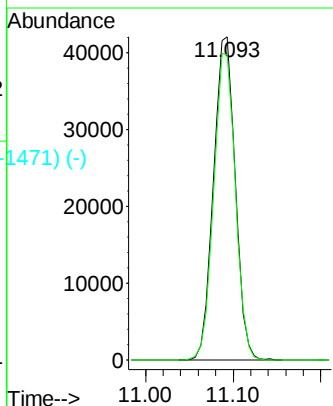
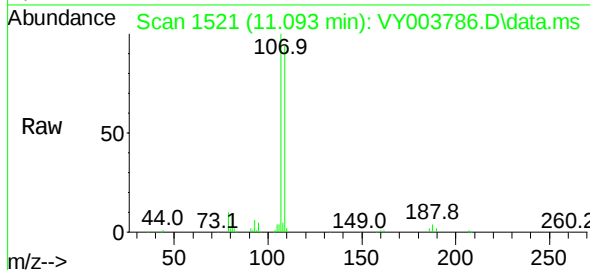
Instrument :
MSVOA_Y
ClientSampleId :
KENS-B6-121020-0-2MS



Tgt Ion: 107 Resp: 72484
Ion Ratio Lower Upper
107 100
109 94.7 73.5 110.3

Manual Integrations
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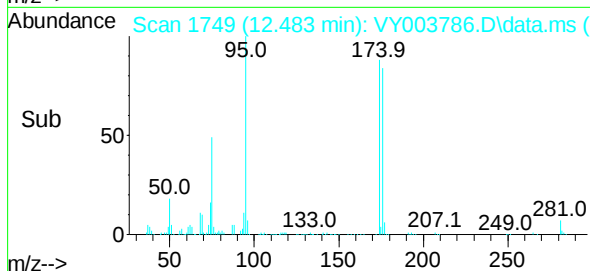
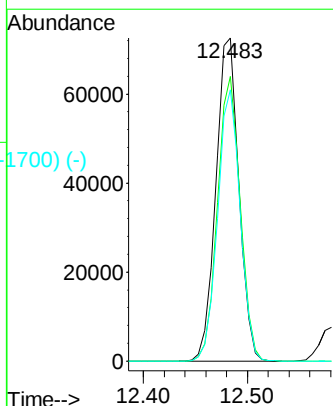
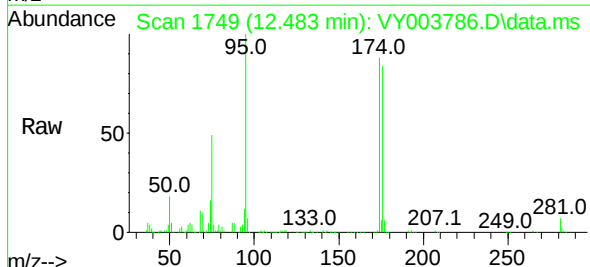
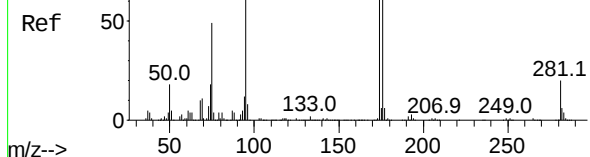
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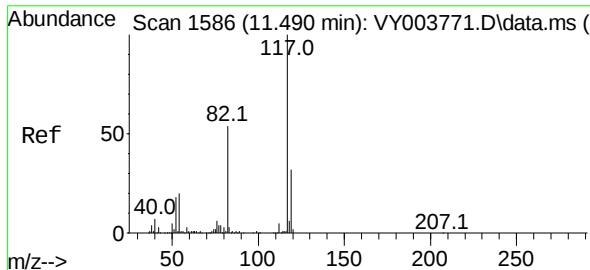


Abundance Scan 1749 (12.483 min): VY003771.D\data.ms (-1749) (-)

4-Bromofluorobenzene
Concen: 46.70 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion: 95 Resp: 112258
Ion Ratio Lower Upper
95 100
174 87.1 0.0 170.8
176 82.4 0.0 165.0





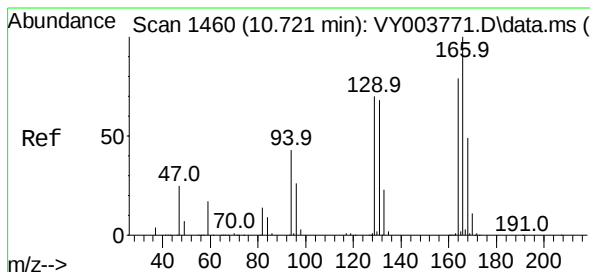
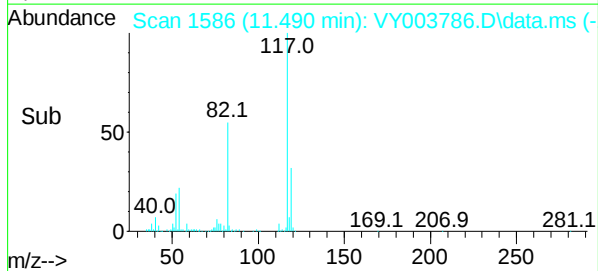
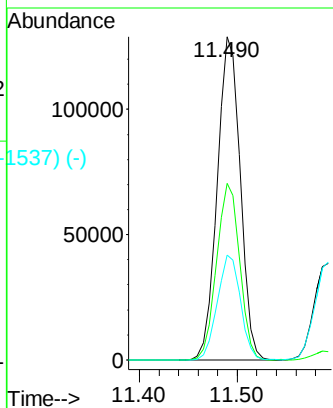
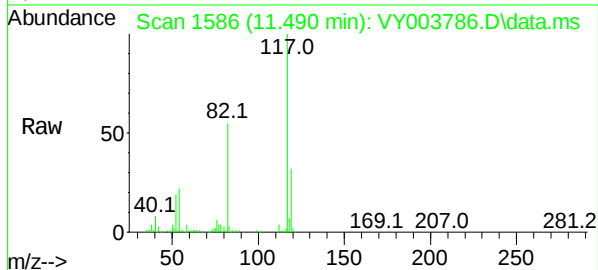
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.5	43.0	64.6
119	32.3	25.7	38.5

Instrument :
MSVOA_Y
ClientSampleId :
KENS-B6-121020-0-2MS

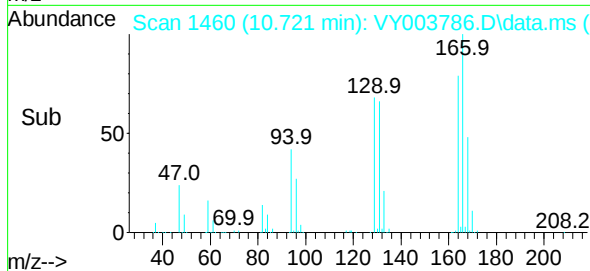
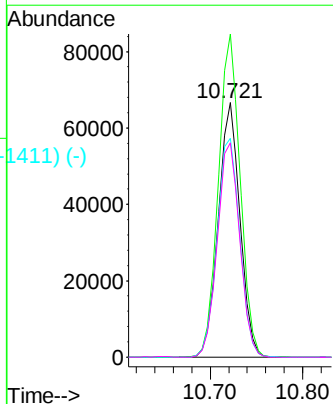
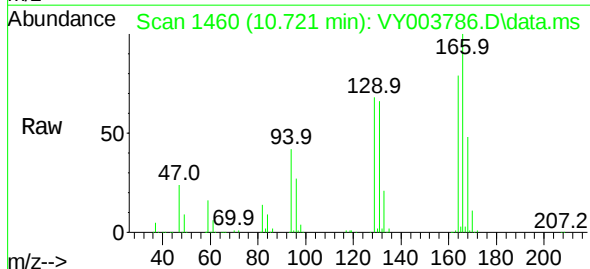
Manual Integrations
APPROVED

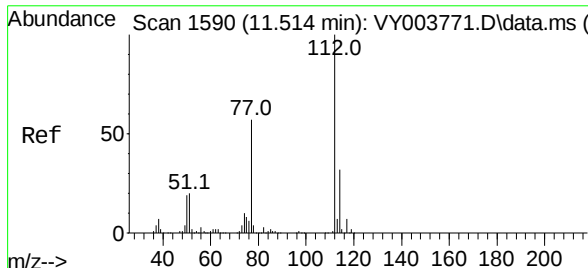
MMDadoda
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Tetrachloroethene
Concen: 48.03 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion	Ratio	Lower	Upper
164	100		
166	126.9	101.5	152.3
129	85.9	71.3	106.9
131	84.2	68.7	103.1





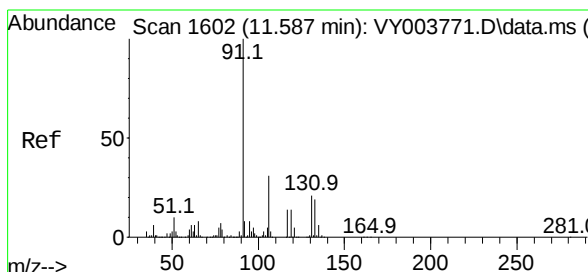
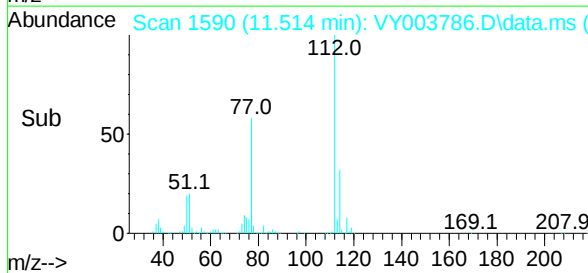
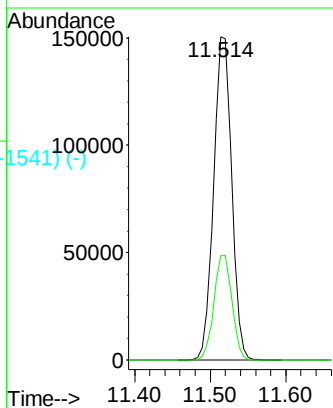
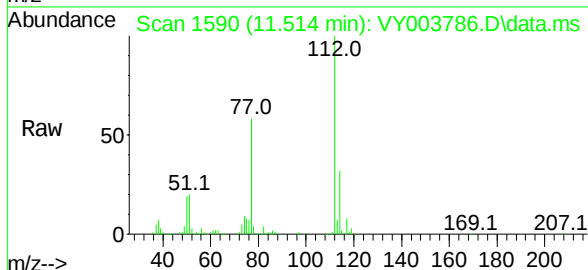
Chlorobenzene
Concen: 49.65 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion:112 Resp: 247558
Ion Ratio Lower Upper
112 100
114 32.3 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
KENS-B6-121020-0-2MS

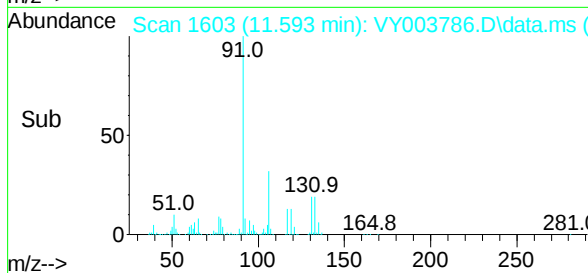
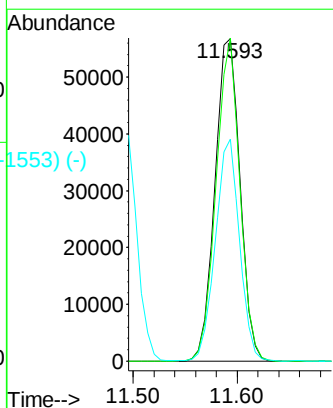
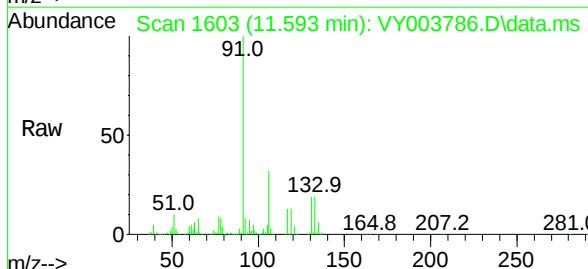
Manual Integrations
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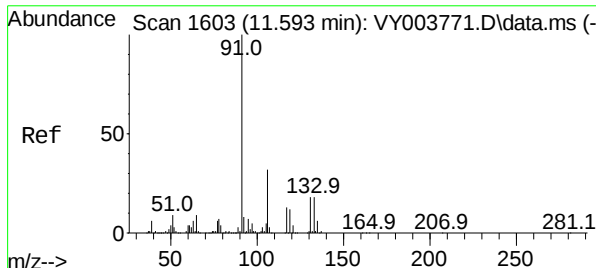
MMDadoda
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1,1,1,2-Tetrachloroethane
Concen: 52.76 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion:131 Resp: 95697
Ion Ratio Lower Upper
131 100
133 95.1 47.4 142.3
119 66.5 32.5 97.4





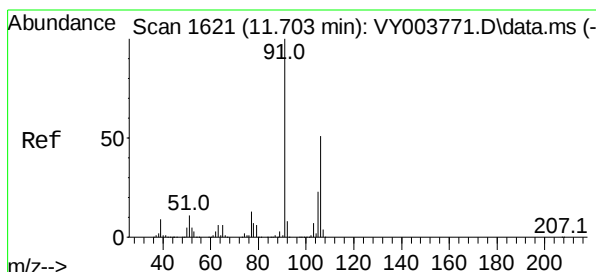
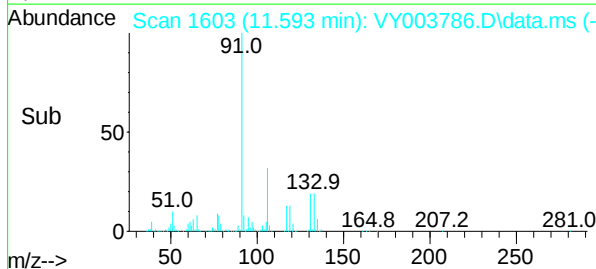
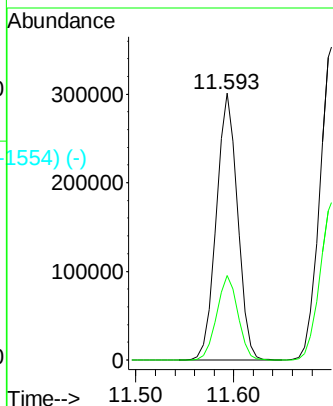
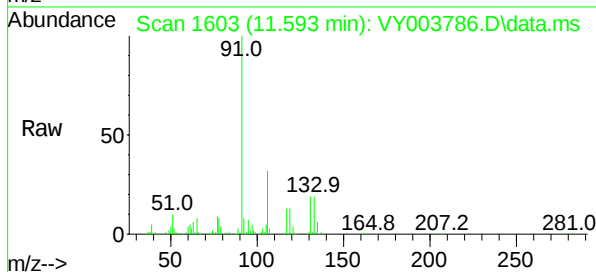
Scan 1603 (11.593 min): VY003771.D\data.ms (-1554) (-)
 Ethyl Benzene
 Concen: 50.53 ug/l
 RT: 11.593 min Scan# 1603
 Delta R.T. -0.000 min
 Lab File: VY003786.D
 Acq: 15 Dec 2020 19:57

Tgt Ion: 91 Resp: 450781
 Ion Ratio Lower Upper
 91 100
 106 31.6 25.2 37.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 KENS-B6-121020-0-2MS

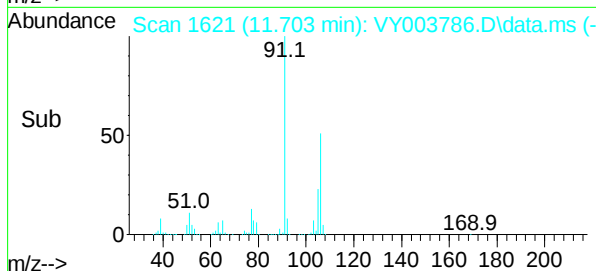
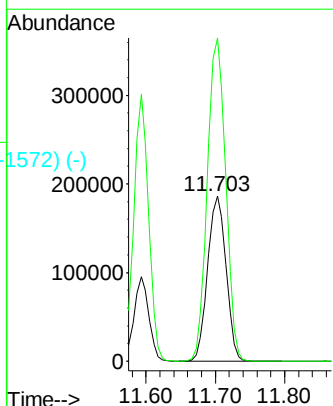
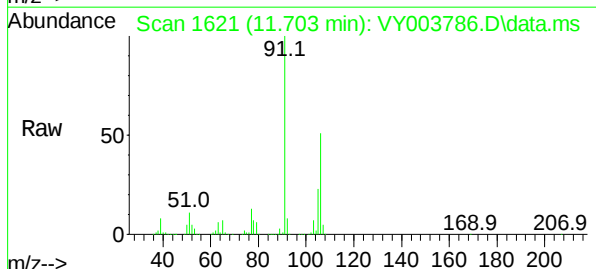
Manual Integrations
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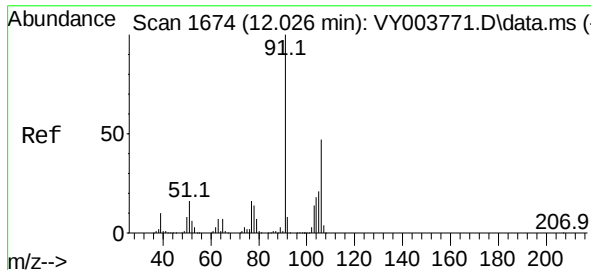
MMDadoda
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Scan 1621 (11.703 min): VY003771.D\data.ms (-1554) (-)
 m/p-Xylenes
 Concen: 100.77 ug/l
 RT: 11.703 min Scan# 1621
 Delta R.T. -0.000 min
 Lab File: VY003786.D
 Acq: 15 Dec 2020 19:57

Tgt Ion: 106 Resp: 339973
 Ion Ratio Lower Upper
 106 100
 91 196.0 158.1 237.1





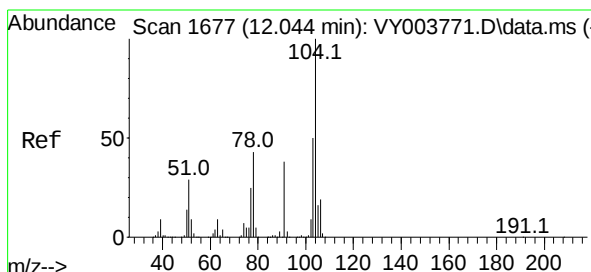
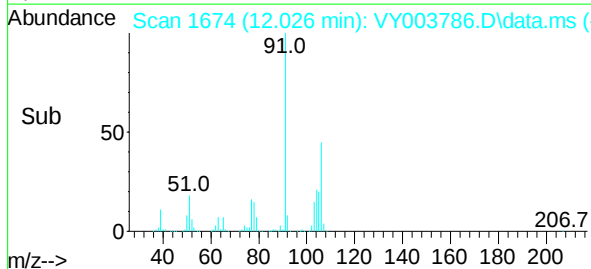
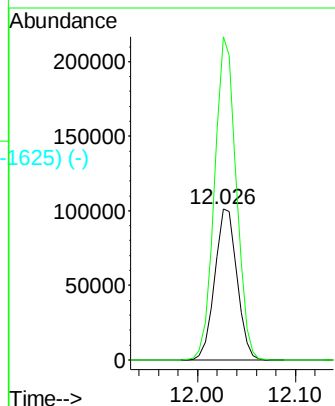
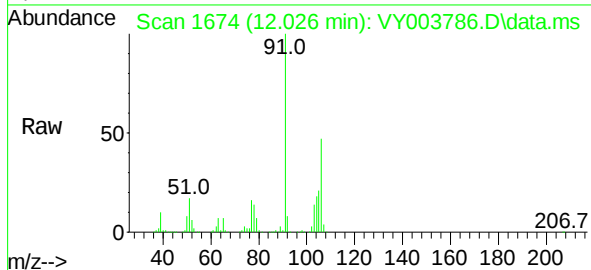
o-Xylene
Concen: 50.25 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion:106 Resp: 159067
Ion Ratio Lower Upper
106 100
91 208.8 104.6 313.7

Instrument :
MSVOA_Y
ClientSampleId :
KENS-B6-121020-0-2MS

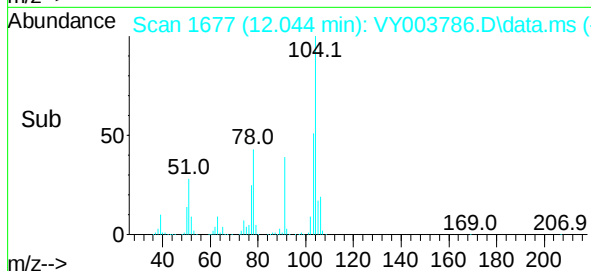
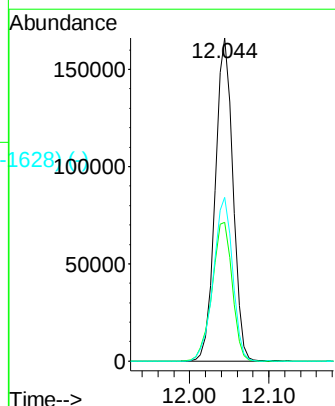
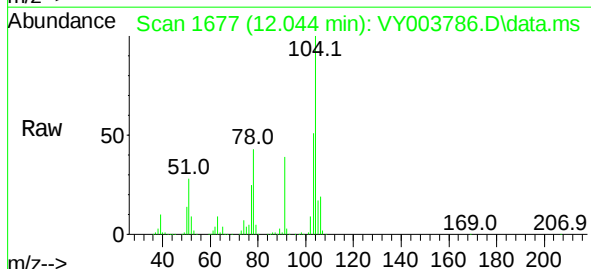
Manual Integrations
APPROVED

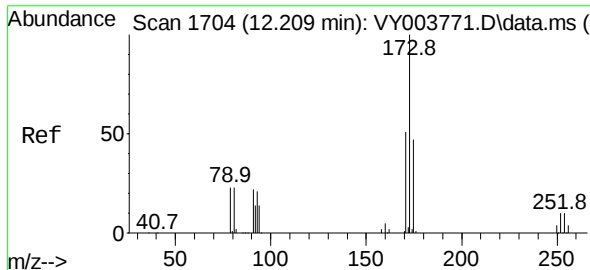
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Styrene
Concen: 48.54 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion:104 Resp: 258405
Ion Ratio Lower Upper
104 100
78 48.8 38.3 57.5
103 55.0 43.6 65.4





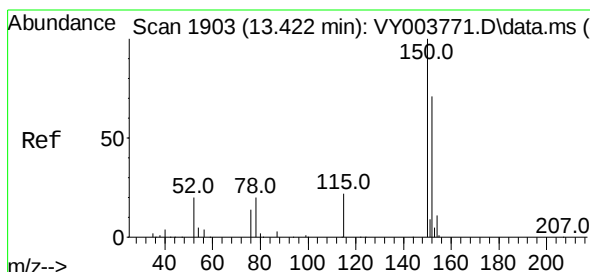
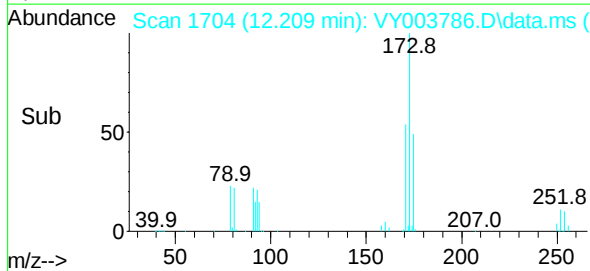
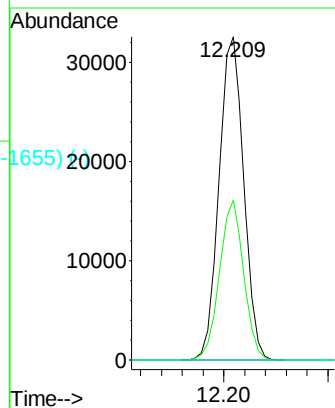
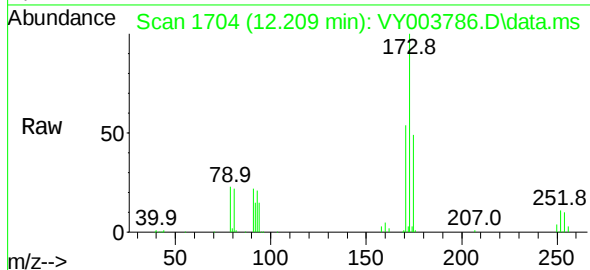
Bromoform
Concen: 48.12 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion:	173	Resp:	54093
Ion	Ratio	Lower	Upper
173	100		
175	48.4	24.4	73.2
254	0.0	0.1	0.1#

Instrument :
MSVOA_Y
ClientSampleId :
KENS-B6-121020-0-2MS

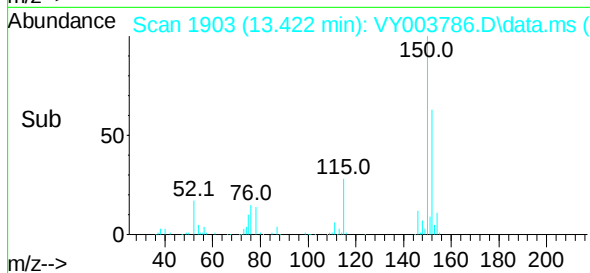
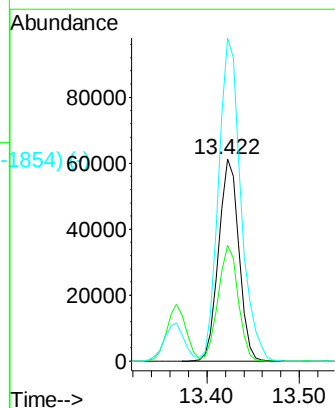
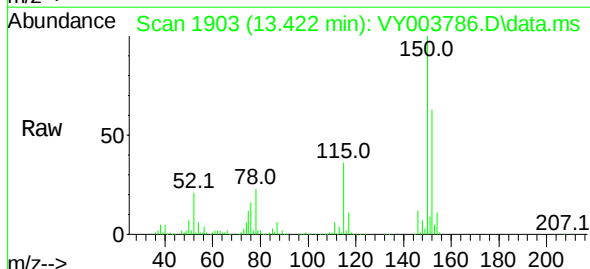
Manual Integrations
APPROVED

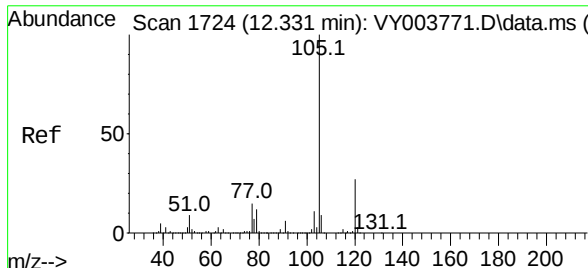
MMDadoda
12/16/2020 12:37:06 PM



1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion:	152	Resp:	93406
Ion	Ratio	Lower	Upper
152	100		
115	56.5	28.0	83.9
150	175.6	0.0	347.6





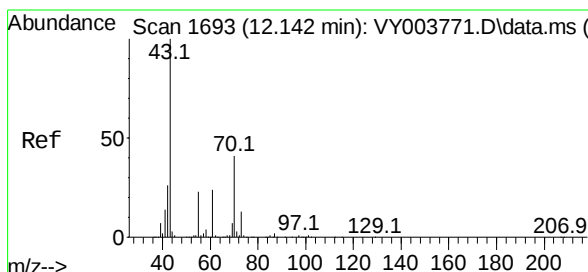
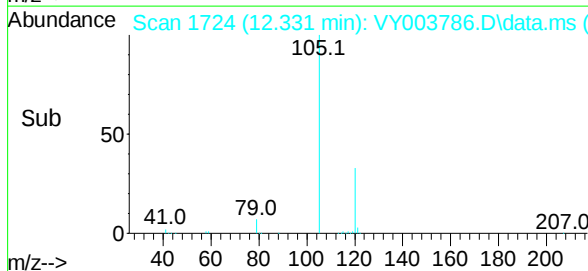
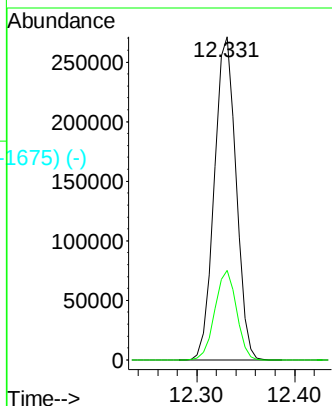
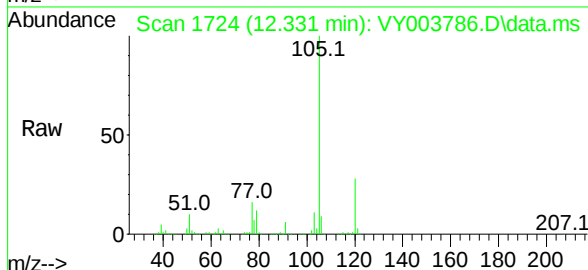
Isopropylbenzene
Concen: 55.57 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion: 105 Resp: 416804
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.4

Instrument :
MSVOA_Y
ClientSampleId :
KENS-B6-121020-0-2MS

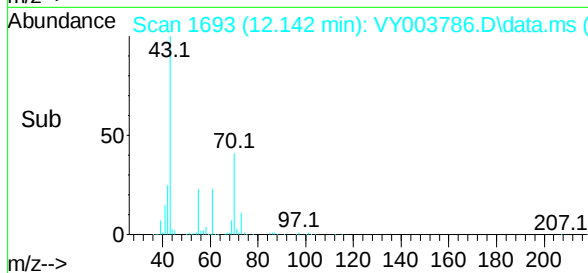
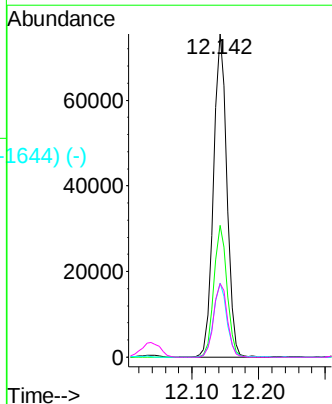
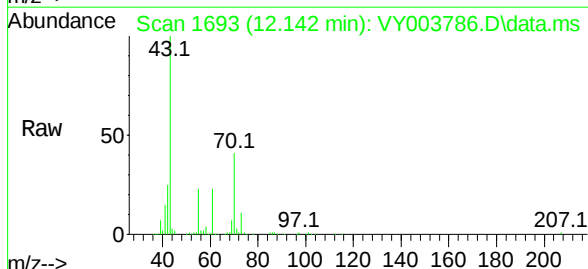
Manual Integrations
APPROVED

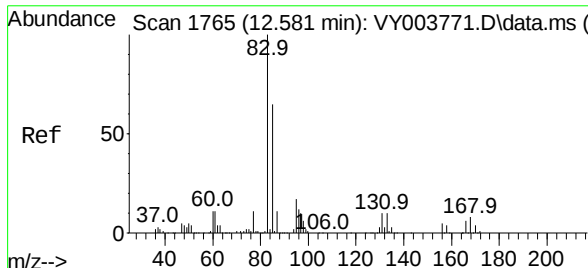
MMDadoda
12/16/2020 12:37:06 PM



N-ethyl acetate
Concen: 46.92 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion: 43 Resp: 105480
Ion Ratio Lower Upper
43 100
70 40.1 33.4 50.0
55 22.7 18.7 28.1
61 23.3 19.3 28.9





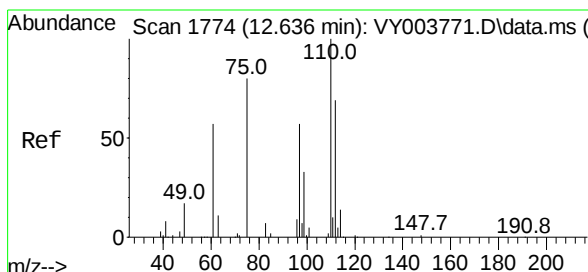
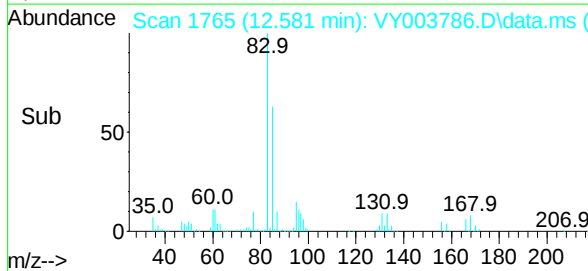
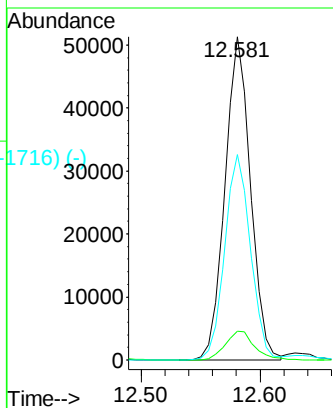
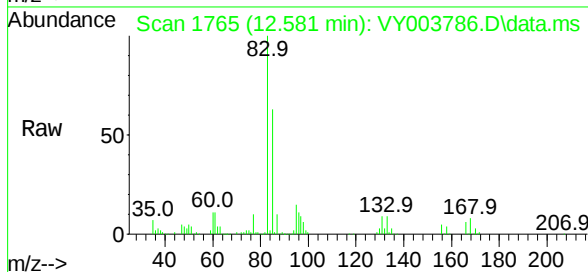
Scan 1765 (12.581 min): VY003771.D\data.ms (-1775)
 1,1,2,2-Tetrachloroethane
 Concen: 55.97 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY003786.D
 Acq: 15 Dec 2020 19:57

Tgt Ion:	83	Resp:	76901
Ion	Ratio	Lower	Upper
83	100		
131	10.1	5.3	15.9
85	64.1	32.6	98.0

Instrument :
 MSVOA_Y
 ClientSampleId :
 KENS-B6-121020-0-2MS

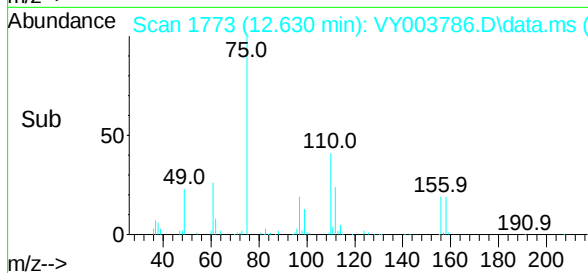
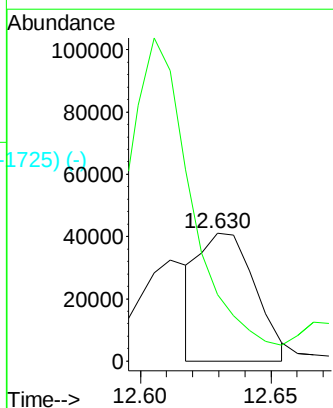
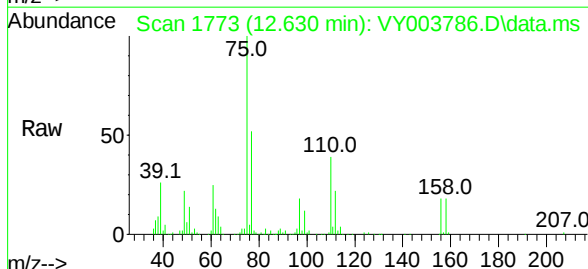
Manual Integrations
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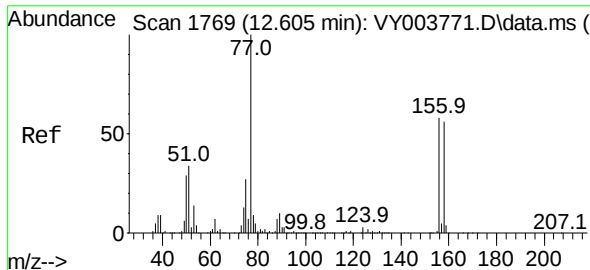
MMDadoda
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Scan 1774 (12.636 min): VY003771.D\data.ms (-1776)
 1,2,3-Trichloropropane
 Concen: 55.05 ug/l m
 RT: 12.630 min Scan# 1773
 Delta R.T. -0.006 min
 Lab File: VY003786.D
 Acq: 15 Dec 2020 19:57

Tgt Ion:	75	Resp:	60919
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





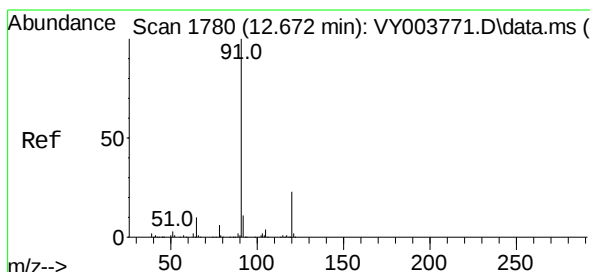
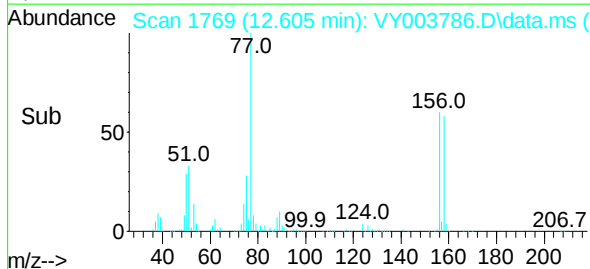
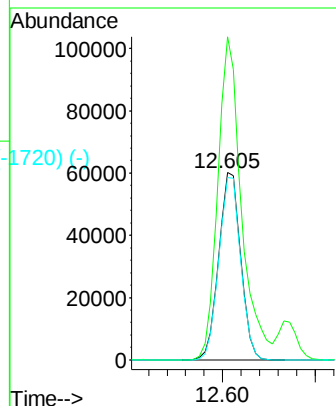
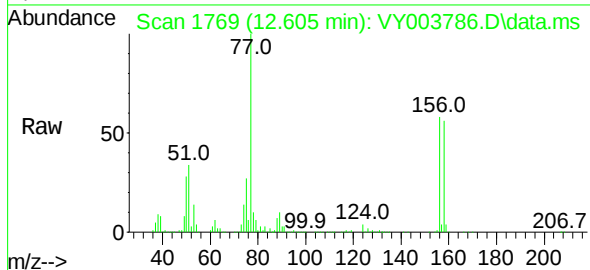
Scan 1769 (12.605 min): VY003771.D\data.ms (-1769) (-)
 Bromobenzene
 Concen: 54.37 ug/l
 RT: 12.605 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VY003786.D
 Acq: 15 Dec 2020 19:57

Tgt Ion:	156	Resp:	99238
Ion	Ratio	Lower	Upper
156	100		
77	185.6	92.7	278.1
158	97.0	48.4	145.3

Instrument :
 MSVOA_Y
 ClientSampleId :
 KENS-B6-121020-0-2MS

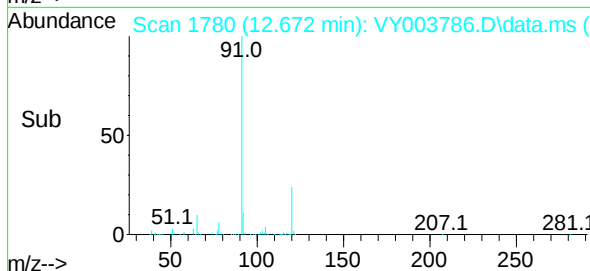
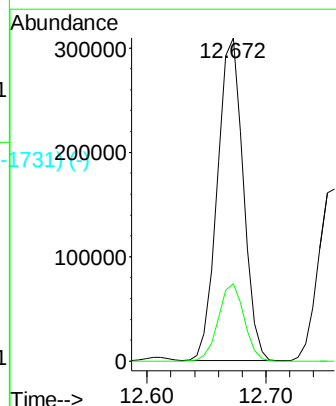
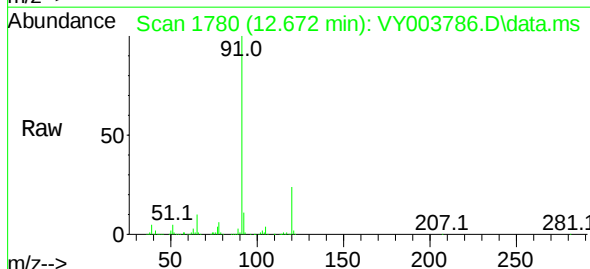
Manual Integrations
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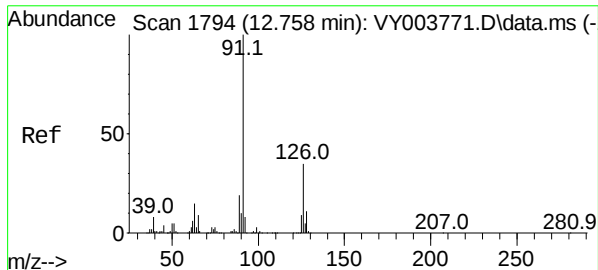
MMDadoda
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Scan 1780 (12.672 min): VY003771.D\data.ms (-1778) (-)
 n-propylbenzene
 Concen: 51.92 ug/l
 RT: 12.672 min Scan# 1780
 Delta R.T. -0.000 min
 Lab File: VY003786.D
 Acq: 15 Dec 2020 19:57

Tgt Ion:	91	Resp:	469114
Ion	Ratio	Lower	Upper
91	100		
120	23.8	11.6	34.8





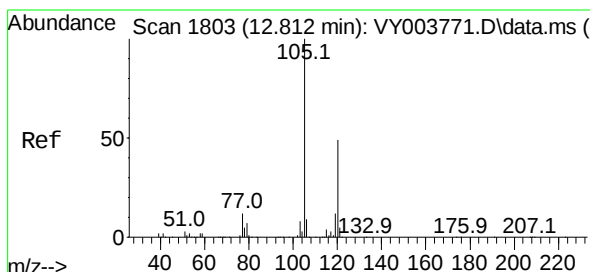
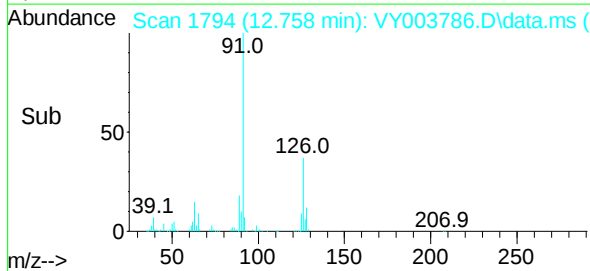
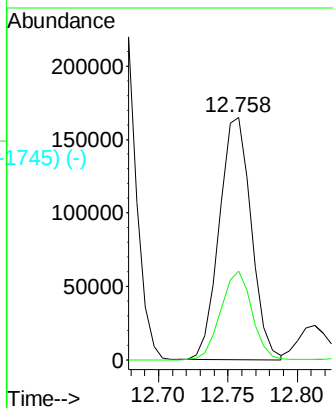
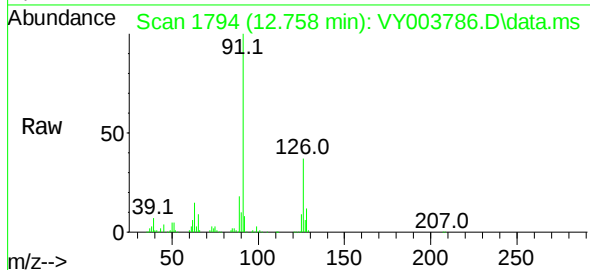
2-Chlorotoluene
Concen: 52.97 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Instrument :
MSVOA_Y
ClientSampleId :
KENS-B6-121020-0-2MS

Tgt Ion: 91 Resp: 264129
Ion Ratio Lower Upper
91 100
126 35.6 17.3 52.0

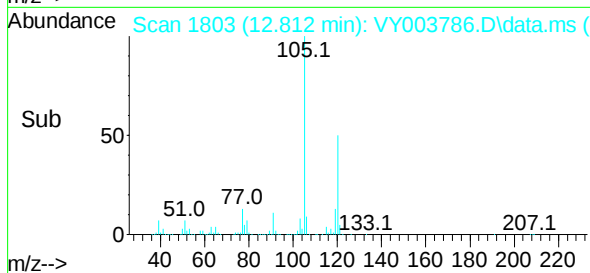
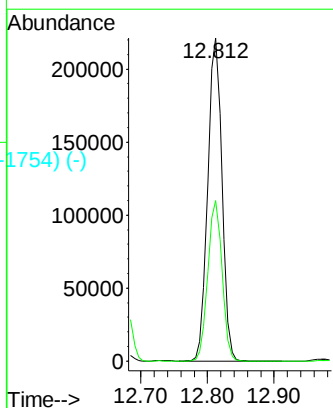
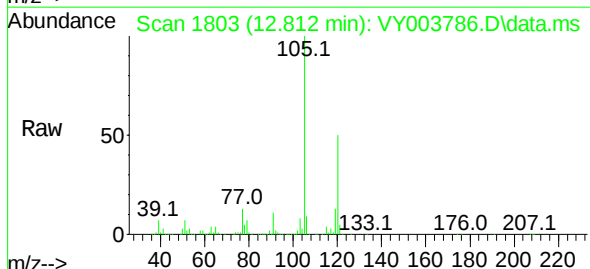
Manual Integrations
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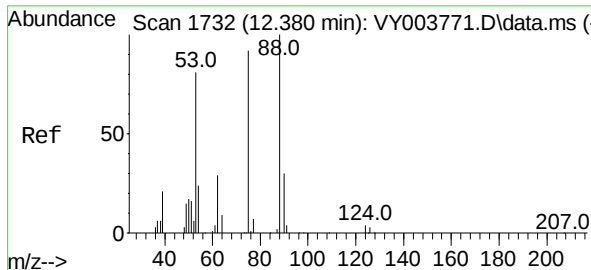
MMDadoda
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1,3,5-Trimethylbenzene
Concen: 53.48 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

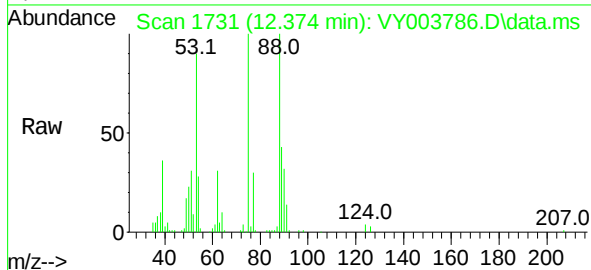
Tgt Ion: 105 Resp: 329264
Ion Ratio Lower Upper
105 100
120 49.6 24.8 74.4





trans-1,4-Dichloro-2-butene
Concen: 51.80 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

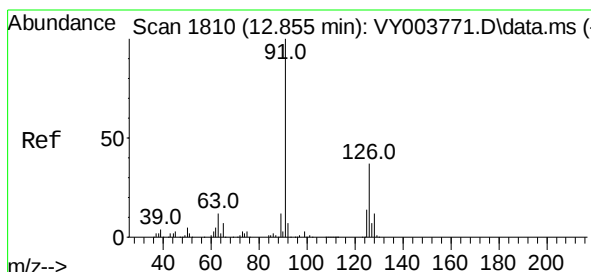
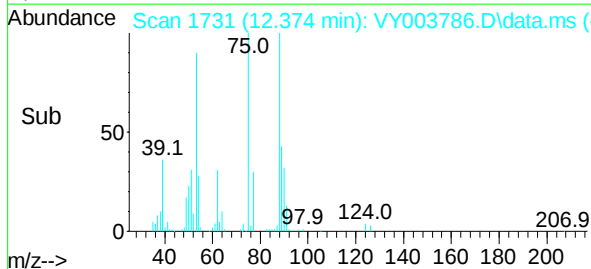
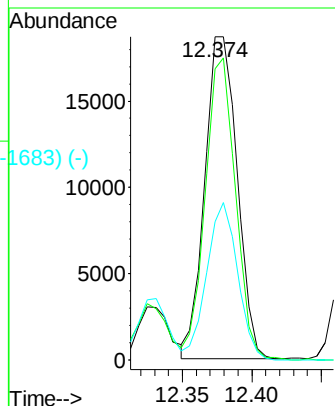
Instrument :
MSVOA_Y
ClientSampleId :
KENS-B6-121020-0-2MS



Tgt Ion: 75 Resp: 30267
Ion Ratio Lower Upper
75 100
53 87.6 70.4 105.6
89 46.5 0.0 0.0#

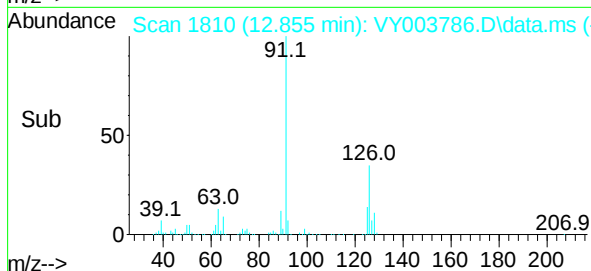
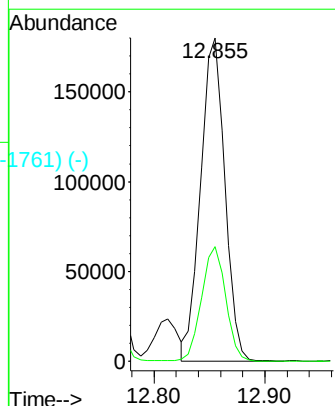
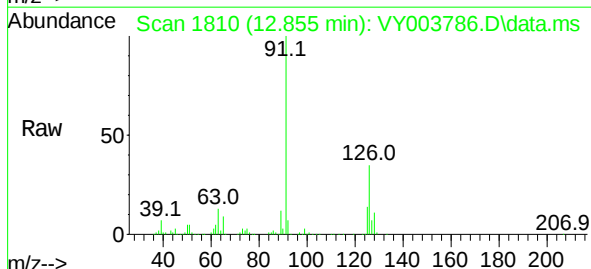
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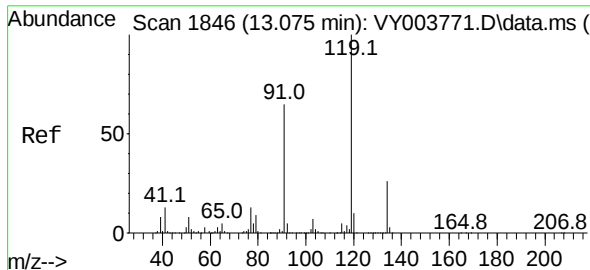
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4-Chlorotoluene
Concen: 51.66 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion: 91 Resp: 272934
Ion Ratio Lower Upper
91 100
126 35.4 17.6 52.8





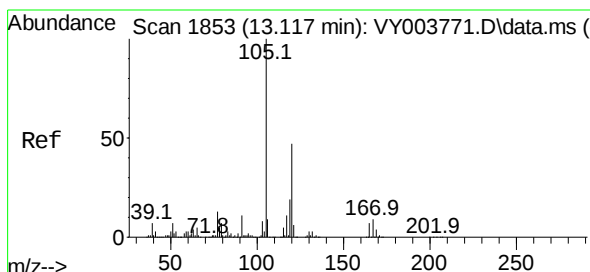
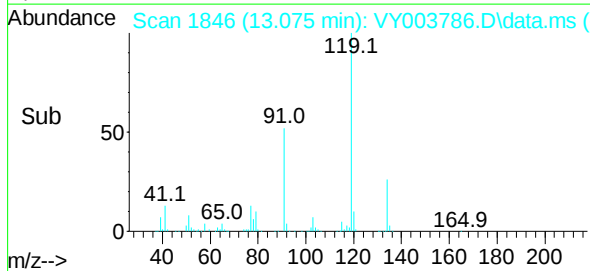
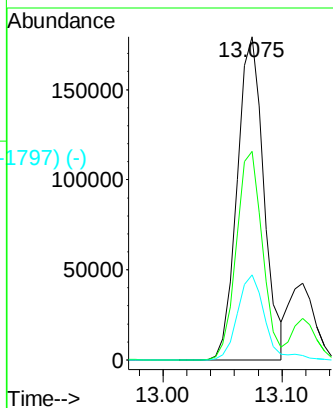
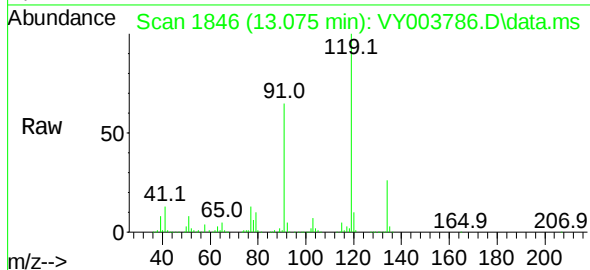
tert-Butylbenzene
Concen: 52.82 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion	Ratio	Lower	Upper
119	100		
91	63.2	32.0	96.0
134	27.1	13.2	39.6

Instrument :
MSVOA_Y
ClientSampleId :
KENS-B6-121020-0-2MS

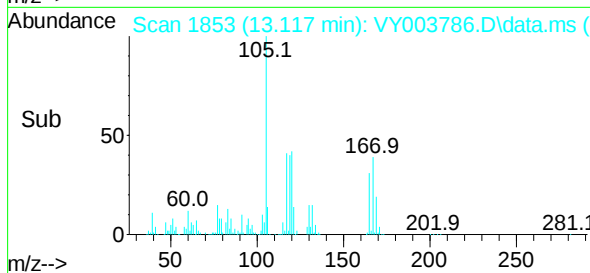
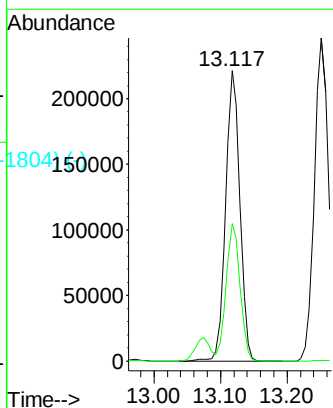
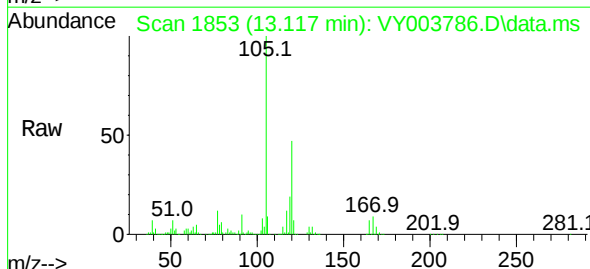
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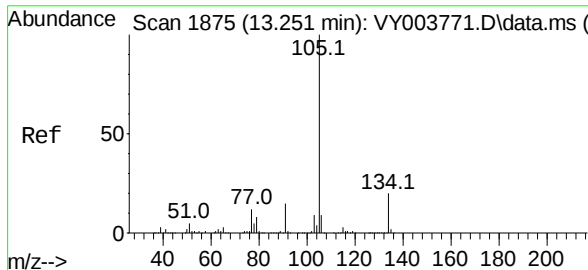
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1,2,4-Trimethylbenzene
Concen: 53.22 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.3	23.2	69.6





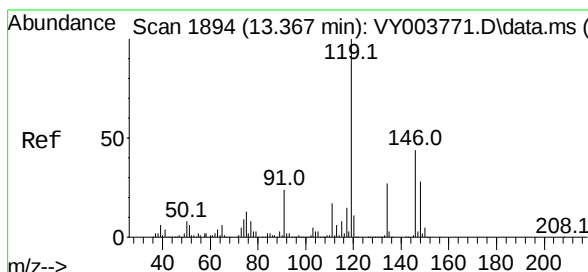
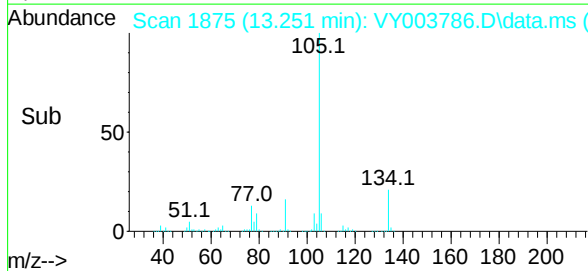
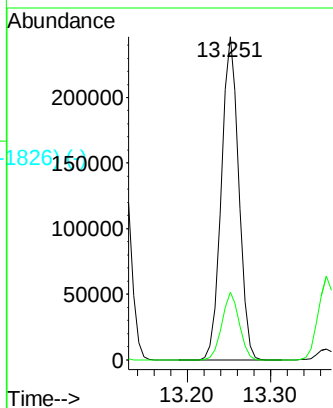
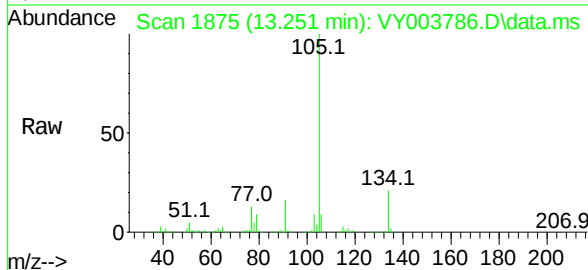
#85 (-)
 sec-Butylbenzene
 Concen: 48.06 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY003786.D
 Acq: 15 Dec 2020 19:57

Tgt Ion:105 Resp: 363668
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.3 30.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 KENS-B6-121020-0-2MS

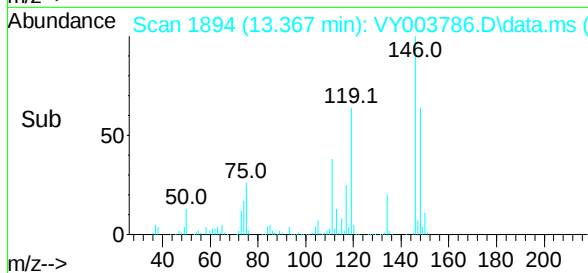
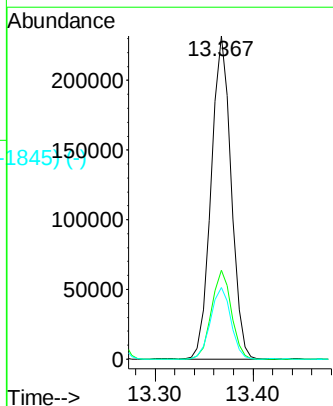
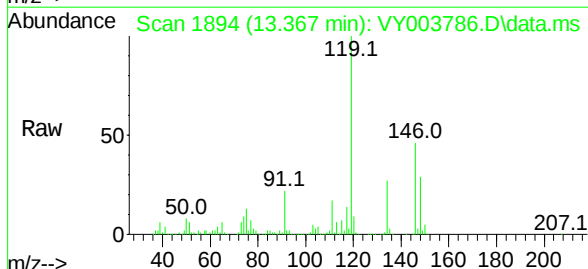
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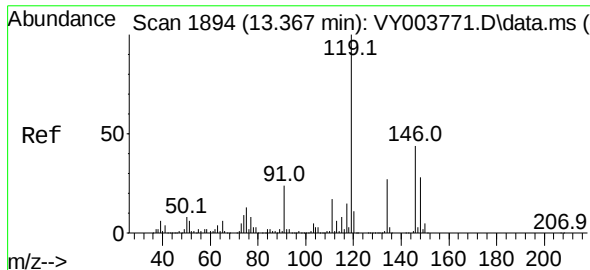
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#86 (-)
 p-Isopropyltoluene
 Concen: 48.24 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY003786.D
 Acq: 15 Dec 2020 19:57

Tgt Ion:119 Resp: 327685
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.4 40.2
 91 22.4 11.7 35.0





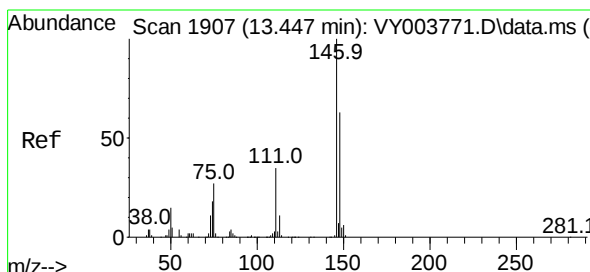
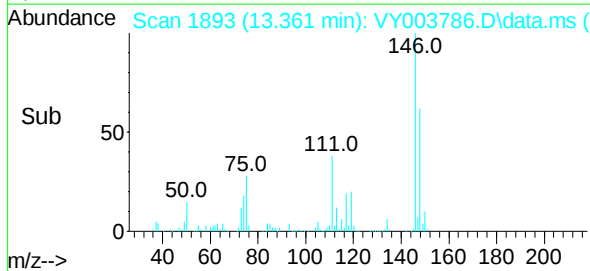
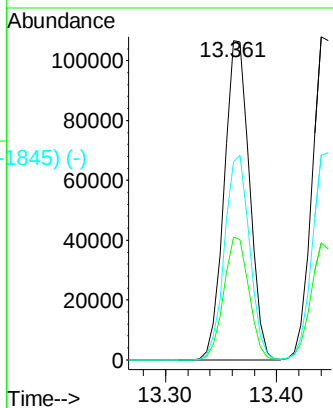
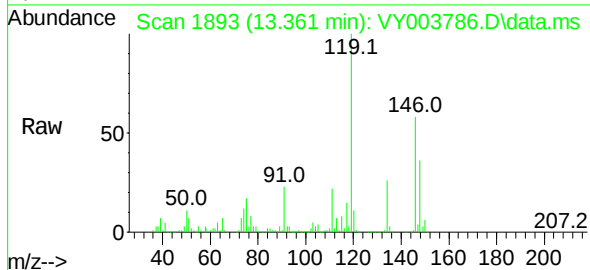
1,3-Dichlorobenzene
Concen: 48.70 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.4	19.4	58.1
148	63.6	31.5	94.5

Instrument :
MSVOA_Y
ClientSampleId :
KENS-B6-121020-0-2MS

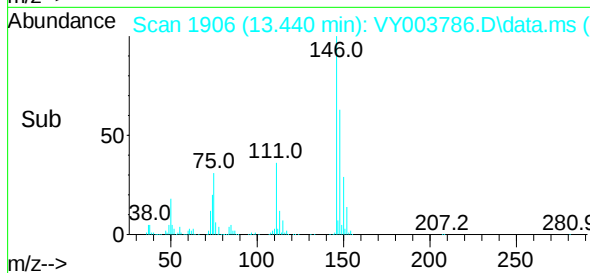
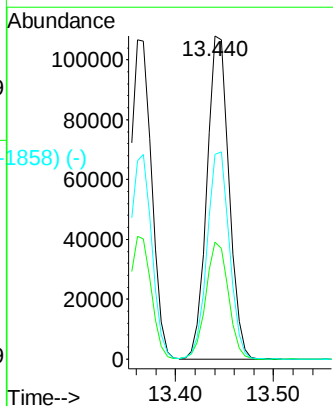
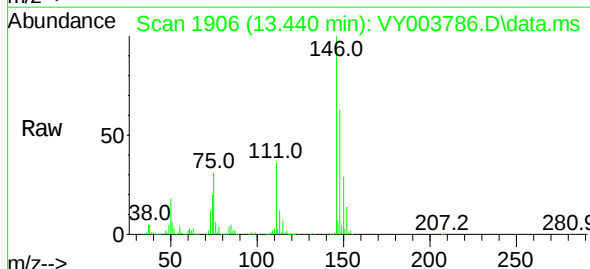
Manual Integrations
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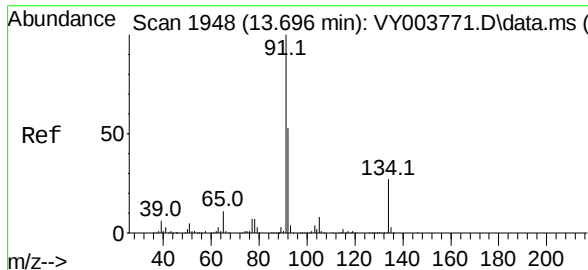
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1,4-Dichlorobenzene
Concen: 48.63 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.7	19.3	57.8
148	64.6	31.3	93.8





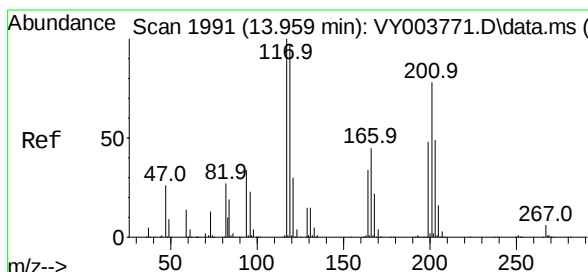
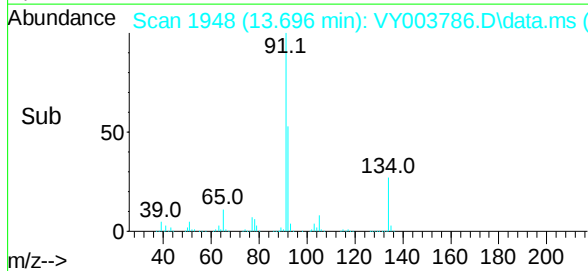
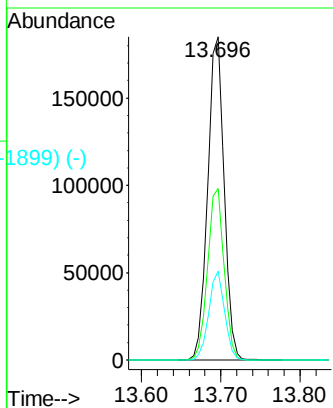
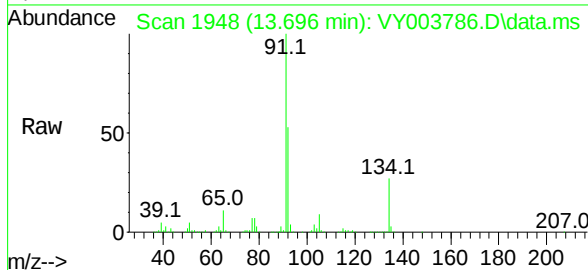
Scan 1948 (13.696 min): VY003771.D\data.ms (-1889) (-)
 n-Butylbenzene
 Concen: 40.88 ug/l
 RT: 13.696 min Scan# 1948
 Delta R.T. -0.000 min
 Lab File: VY003786.D
 Acq: 15 Dec 2020 19:57

Tgt Ion	Ratio	Lower	Upper
91	100		
92	53.4	26.9	80.7
134	26.5	13.4	40.1

Instrument :
 MSVOA_Y
 ClientSampleId :
 KENS-B6-121020-0-2MS

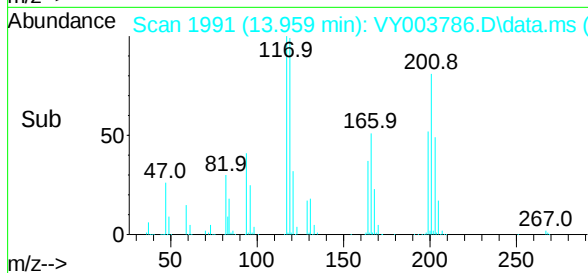
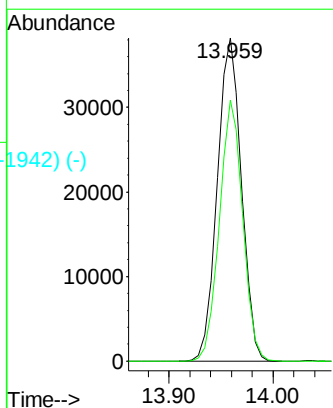
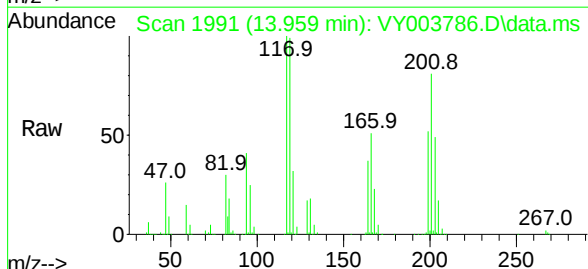
Manual Integrations
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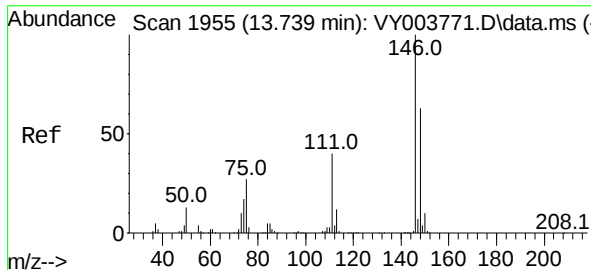
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Scan 1991 (13.959 min): VY003771.D\data.ms (-1889) (-)
 Hexachloroethane
 Concen: 49.65 ug/l
 RT: 13.959 min Scan# 1991
 Delta R.T. -0.000 min
 Lab File: VY003786.D
 Acq: 15 Dec 2020 19:57

Tgt Ion	Ratio	Lower	Upper
117	100		
201	78.1	39.6	119.0





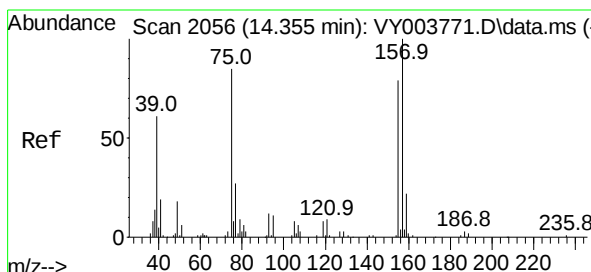
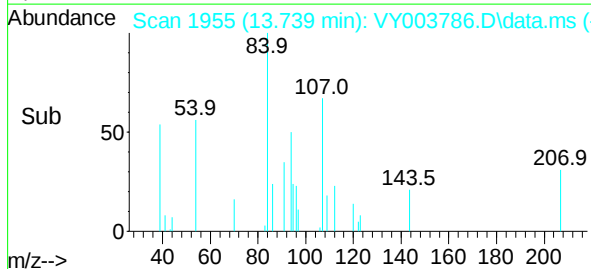
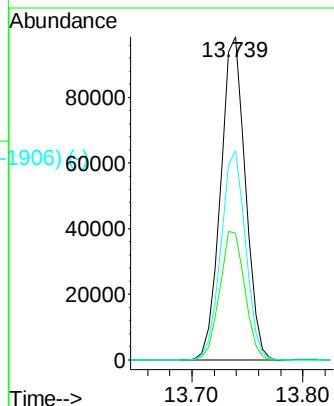
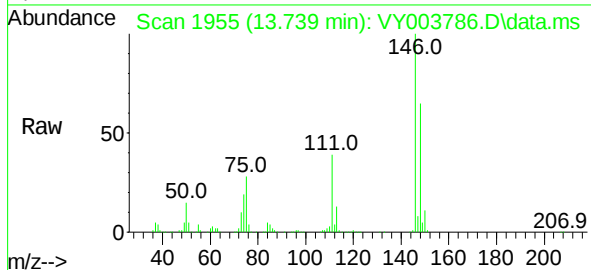
1,2-Dichlorobenzene
Concen: 48.51 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion:	146	Resp:	152922
Ion	Ratio	Lower	Upper
146	100		
111	40.3	19.8	59.3
148	64.7	31.3	93.9

Instrument :
MSVOA_Y
ClientSampleId :
KENS-B6-121020-0-2MS

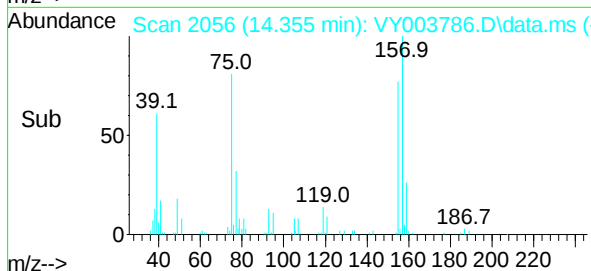
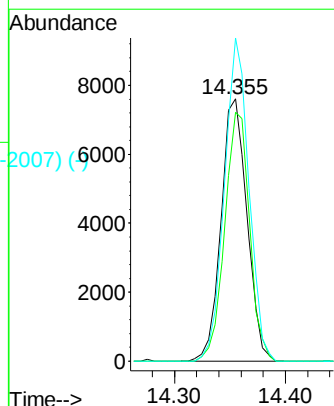
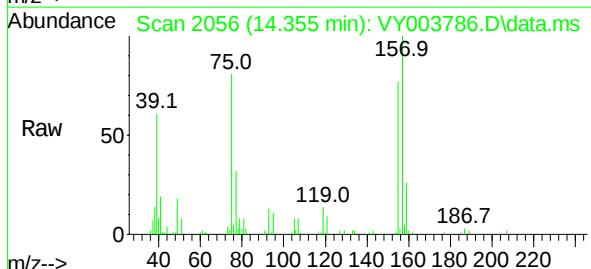
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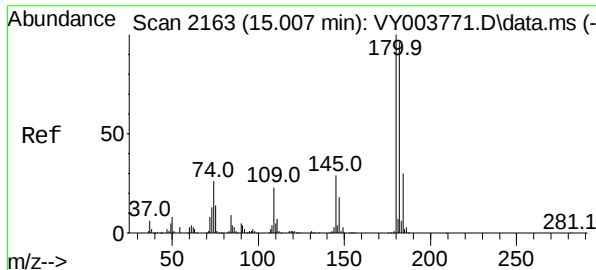
MMDadoda
12/16/2020 12:37:06 PM



1,2-Dibromo-3-Chloropropane
Concen: 49.28 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion:	75	Resp:	12354
Ion	Ratio	Lower	Upper
75	100		
155	90.6	46.3	138.9
157	115.9	59.3	177.8





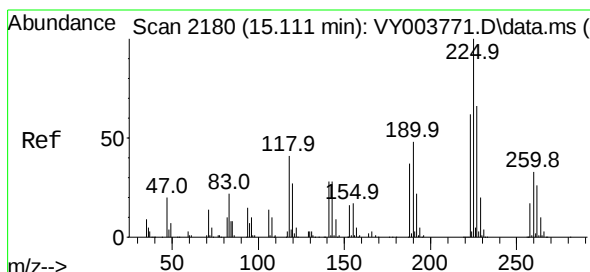
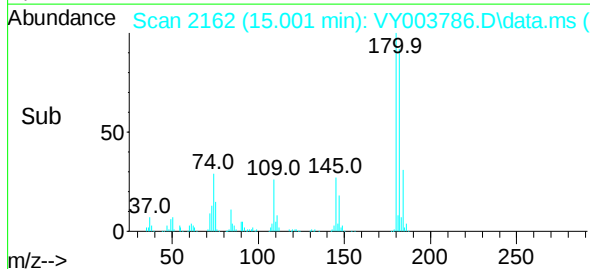
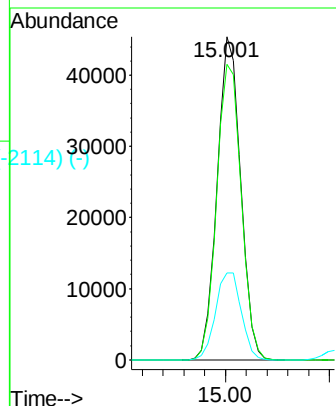
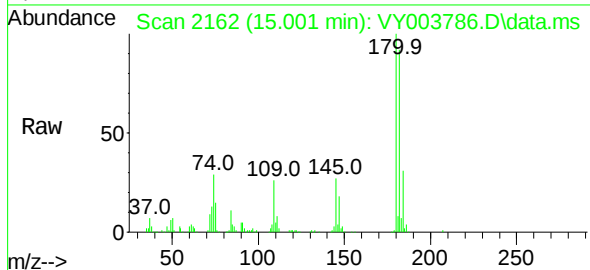
1,2,4-Trichlorobenzene
Concen: 34.24 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.3	141.8
145	29.6	14.5	43.5

Instrument :
MSVOA_Y
ClientSampleId :
KENS-B6-121020-0-2MS

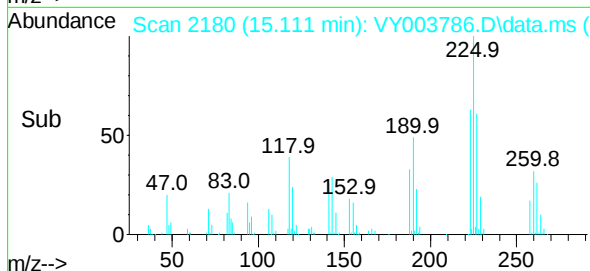
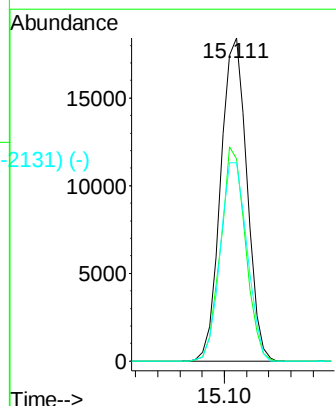
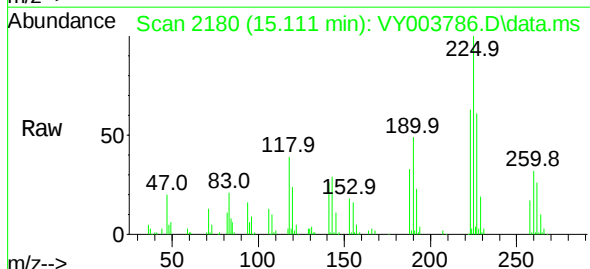
Manual Integrations
APPROVED

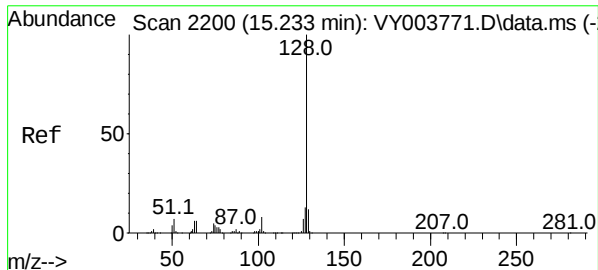
MMDadoda
12/16/2020 12:37:06 PM



Hexachlorobutadiene
Concen: 25.88 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY003786.D
Acq: 15 Dec 2020 19:57

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	31.3	93.8
227	63.2	31.3	93.9





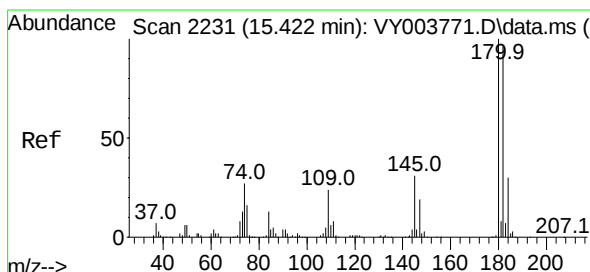
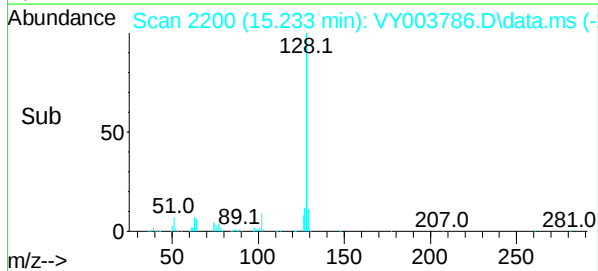
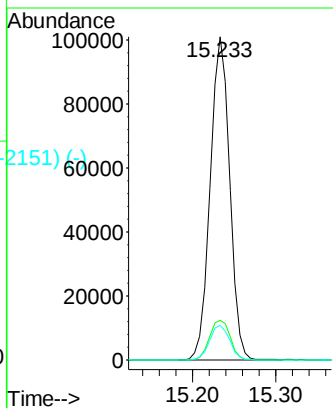
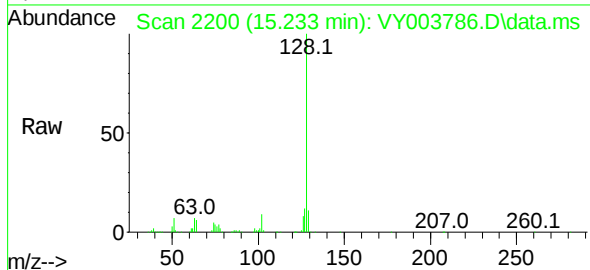
Scan 2200 (15.233 min): VY003771.D\data.ms (-2195) (-)
 Naphthalene
 Concen: 40.03 ug/l
 RT: 15.233 min Scan# 2200
 Delta R.T. -0.000 min
 Lab File: VY003786.D
 Acq: 15 Dec 2020 19:57

Tgt Ion:	128	Resp:	164062
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.3	15.5
129	11.0	9.0	13.4

Instrument :
 MSVOA_Y
 ClientSampleId :
 KENS-B6-121020-0-2MS

Manual Integrations
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 12/16/2020 12:37:06 PM



Scan 2231 (15.422 min): VY003771.D\data.ms (-2196) (-)
 1,2,3-Trichlorobenzene
 Concen: 33.56 ug/l
 RT: 15.422 min Scan# 2231
 Delta R.T. -0.000 min
 Lab File: VY003786.D
 Acq: 15 Dec 2020 19:57

Tgt Ion:	180	Resp:	60948
Ion Ratio	Lower	Upper	
180	100		
182	94.7	47.9	143.8
145	30.3	15.4	46.1

