Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121620\
Data File : VY003796.D
Acq On : 16 Dec 2020 11:56
Operator : SY/MD
Sample : L5043-04MS
Misc : 5.68G/5ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 17 02:49:48 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

Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	7.795	168	15933	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.697	114	25155	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.489	117	23300	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	11112	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.149	65	10353	52.39	ug/l		0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.78%				
35) Dibromofluoromethane	7.728	113	10136	55.70	ug/l		0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.40%				
50) Toluene-d8	10.179	98	38555	53.52	ug/l		0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.04%				
62) 4-Bromofluorobenzene	12.477	95	11843	47.85	ug/l		0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 95.70%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.912	85	7914	50.27	ug/l		98
3) Chloromethane	2.119	50	10254	56.00	ug/l		98
4) Vinyl Chloride	2.259	62	10170	54.12	ug/l		95
5) Bromomethane	2.668	94	5075	36.68	ug/l		97
6) Chloroethane	2.802	64	6746	56.58	ug/l		91
7) Trichlorofluoromethane	3.137	101	15045	48.71	ug/l		90
8) Diethyl Ether	3.540	74	5534	51.08	ug/l		97
9) 1,1,2-Trichlorotrifluo...	3.912	101	9018	49.70	ug/l		99
10) Methyl Iodide	4.107	142	13109	58.29	ug/l		99
11) Tert butyl alcohol	4.966	59	4529	228.27	ug/l	#	73
12) 1,1-Dichloroethene	3.881	96	9549	53.24	ug/l		95
13) Acrolein	3.735	56	3900	199.43	ug/l		97
14) Allyl chloride	4.497	41	14097	43.83	ug/l		94
15) Acrylonitrile	5.186	53	14481	260.45	ug/l		98
16) Acetone	3.954	43	11842	260.55	ug/l	#	80
17) Carbon Disulfide	4.204	76	31374	54.52	ug/l		97
18) Methyl Acetate	4.497	43	6402	49.44	ug/l	#	79
19) Methyl tert-butyl Ether	5.234	73	25028	50.55	ug/l		96
20) Methylene Chloride	4.735	84	12045	59.27	ug/l		90
21) trans-1,2-Dichloroethene	5.241	96	10716	52.57	ug/l		95
22) Diisopropyl ether	6.125	45	31168	47.20	ug/l	#	91
23) Vinyl Acetate	6.076	43	94157	215.71	ug/l	#	94
24) 1,1-Dichloroethane	6.033	63	18103	51.32	ug/l		95
25) 2-Butanone	7.002	43	17640	240.11	ug/l		94
26) 2,2-Dichloropropane	6.990	77	16167	50.67	ug/l		100
27) cis-1,2-Dichloroethene	7.002	96	12326	54.57	ug/l		94
28) Bromochloromethane	7.344	49	8597	52.76	ug/l		95
29) Tetrahydrofuran	7.350	42	12003	236.73	ug/l		95
30) Chloroform	7.521	83	18822	53.52	ug/l		94
31) Cyclohexane	7.795	56	16147	45.59	ug/l		91
32) 1,1,1-Trichloroethane	7.710	97	15780	50.48	ug/l		99
36) 1,1-Dichloropropene	7.923	75	14584	51.57	ug/l		96
37) Ethyl Acetate	7.088	43	8837	51.67	ug/l		97
38) Carbon Tetrachloride	7.905	117	14419	51.05	ug/l		99
39) Methylcyclohexane	9.185	83	16378	46.19	ug/l		93

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Operator : SY/MD
Sample : L5043-04MS
Misc : 5.68G/5ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

Manual Integrations APPROVED
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Quant Time: Dec 17 02:49:48 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)
40) Benzene	8.167	78	43365	53.48	ug/l		98
41) Methacrylonitrile	7.332	41	4990m	57.78	ug/l		
42) 1,2-Dichloroethane	8.240	62	12435	51.62	ug/l		96
43) Isopropyl Acetate	8.277	43	14119	43.96	ug/l		96
44) Trichloroethene	8.947	130	14048	60.36	ug/l		92
45) 1,2-Dichloropropane	9.222	63	10395	49.91	ug/l		96
46) Dibromomethane	9.307	93	5914	52.22	ug/l		97
47) Bromodichloromethane	9.502	83	14003	51.25	ug/l		95
48) Methyl methacrylate	9.295	41	6581	44.76	ug/l		98
49) 1,4-Dioxane	9.301	88	1775	1156.56	ug/l		93
51) 4-Methyl-2-Pentanone	10.075	43	36631	219.85	ug/l		99
52) Toluene	10.246	92	26392	51.67	ug/l		98
53) t-1,3-Dichloropropene	10.465	75	14052	47.90	ug/l		96
54) cis-1,3-Dichloropropene	9.935	75	17396	51.37	ug/l		89
55) 1,1,2-Trichloroethane	10.642	97	8450	52.04	ug/l		95
56) Ethyl methacrylate	10.508	69	9681	44.05	ug/l		95
57) 1,3-Dichloropropane	10.788	76	14282	50.83	ug/l		97
58) 2-Chloroethyl Vinyl ether	9.789	63	24721	223.11	ug/l		99
59) 2-Hexanone	10.837	43	24377	215.29	ug/l		93
60) Dibromochloromethane	10.990	129	9976	50.84	ug/l		98
61) 1,2-Dibromoethane	11.093	107	7945	50.21	ug/l		95
64) Tetrachloroethene	10.721	164	18447	73.48	ug/l		95
65) Chlorobenzene	11.514	112	28306	51.11	ug/l		95
66) 1,1,1,2-Tetrachloroethane	11.593	131	10425	51.75	ug/l		99
67) Ethyl Benzene	11.593	91	46477	46.91	ug/l		100
68) m/p-Xylenes	11.703	106	35650	95.15	ug/l		99
69) o-Xylene	12.026	106	17630	50.15	ug/l		93
70) Styrene	12.044	104	27460	46.44	ug/l		98
71) Bromoform	12.209	173	5531	44.31	ug/l	#	98
73) Isopropylbenzene	12.331	105	45477	50.97	ug/l		99
74) N-amyl acetate	12.142	43	10823	40.47	ug/l		97
75) 1,1,2,2-Tetrachloroethane	12.581	83	4157	25.43	ug/l		96
76) 1,2,3-Trichloropropane	12.636	75	6422m	48.79	ug/l		
77) Bromobenzene	12.605	156	11660	53.70	ug/l		94
78) n-propylbenzene	12.672	91	52309	48.67	ug/l		98
79) 2-Chlorotoluene	12.751	91	30764	51.86	ug/l		99
80) 1,3,5-Trimethylbenzene	12.812	105	35323	48.23	ug/l		96
81) trans-1,4-Dichloro-2-b...	12.380	75	2679	38.54	ug/l	#	95
82) 4-Chlorotoluene	12.855	91	31282	49.77	ug/l		99
83) tert-Butylbenzene	13.075	119	31048	49.21	ug/l		99
84) 1,2,4-Trimethylbenzene	13.117	105	36366	49.46	ug/l		99
85) sec-Butylbenzene	13.251	105	44009	48.89	ug/l		99
86) p-Isopropyltoluene	13.367	119	38644	47.82	ug/l		98
87) 1,3-Dichlorobenzene	13.361	146	20816	50.49	ug/l		99
88) 1,4-Dichlorobenzene	13.446	146	21249	51.29	ug/l		96
89) n-Butylbenzene	13.696	91	34534	44.54	ug/l		99
90) Hexachloroethane	13.959	117	4363	29.32	ug/l		93
91) 1,2-Dichlorobenzene	13.739	146	18201	48.53	ug/l		100
92) 1,2-Dibromo-3-Chloropr...	14.349	75	910	30.51	ug/l		89
93) 1,2,4-Trichlorobenzene	15.007	180	7276	29.23	ug/l		96
94) Hexachlorobutadiene	15.111	225	5488	39.51	ug/l		97
95) Naphthalene	15.233	128	9813	20.12	ug/l		99

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Operator : SY/MD
Sample : L5043-04MS
Misc : 5.68G/5ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Time: Dec 17 02:49:48 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)
96) 1,2,3-Trichlorobenzene	15.422	180	4436	20.53	ug/l	96

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

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y121520S.M
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Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

Manual Integrations APPROVED
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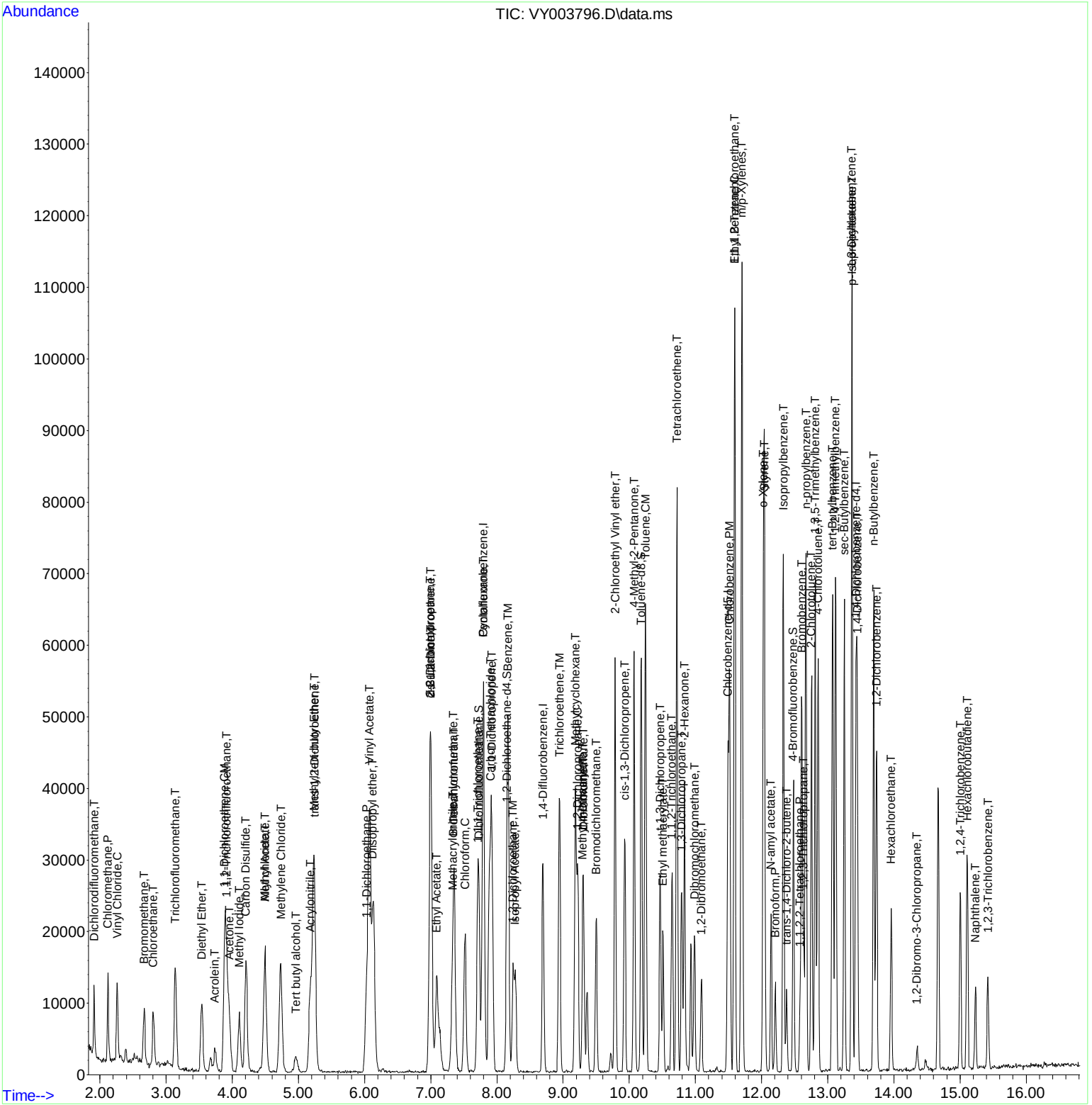
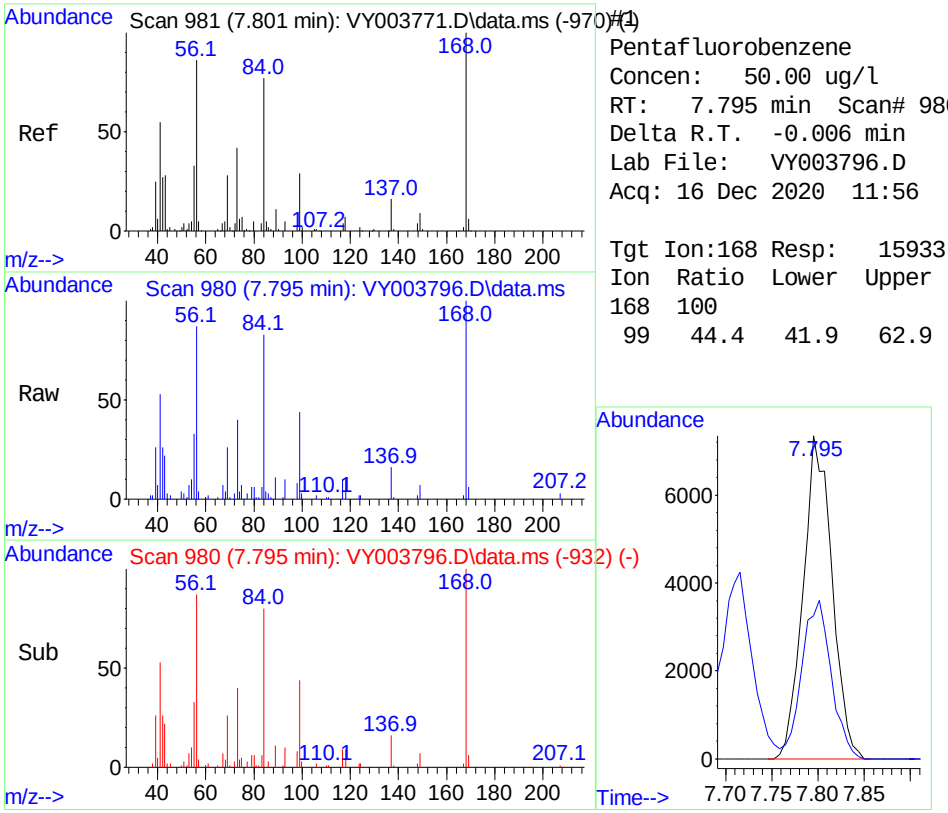
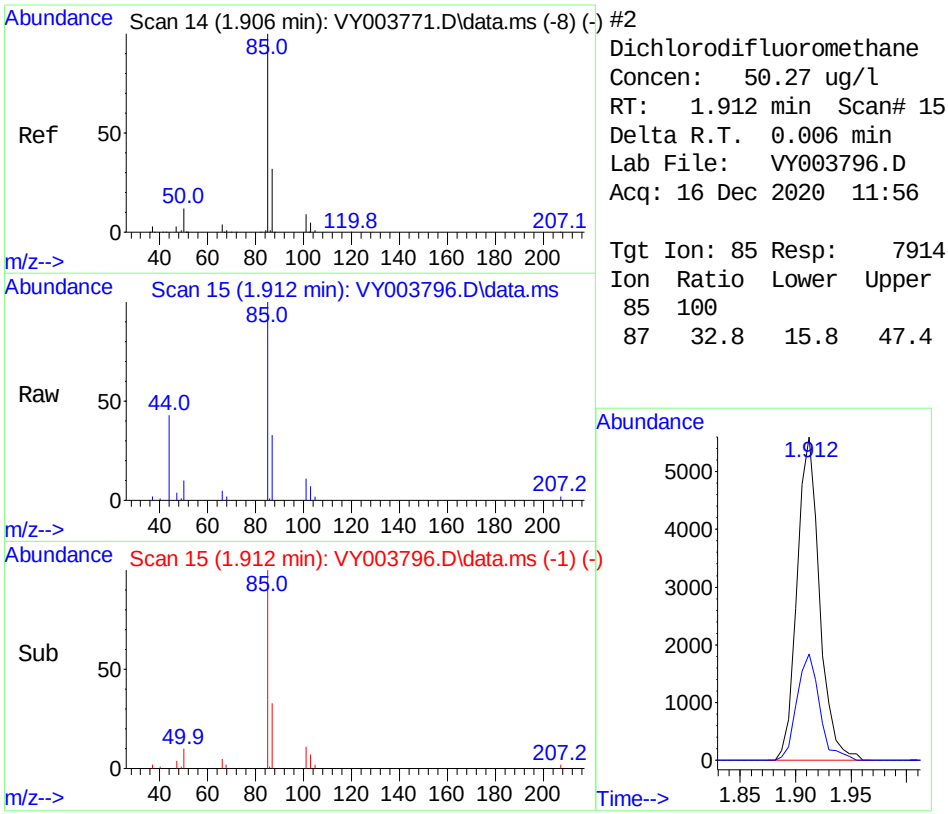




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion:168 Resp: 15933

Ion	Ratio	Lower	Upper
168	100		
99	44.4	41.9	62.9



#2
Dichlorodifluoromethane
Concen: 50.27 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 85 Resp: 7914

Ion	Ratio	Lower	Upper
85	100		
87	32.8	15.8	47.4

Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

Manual Integrations APPROVED
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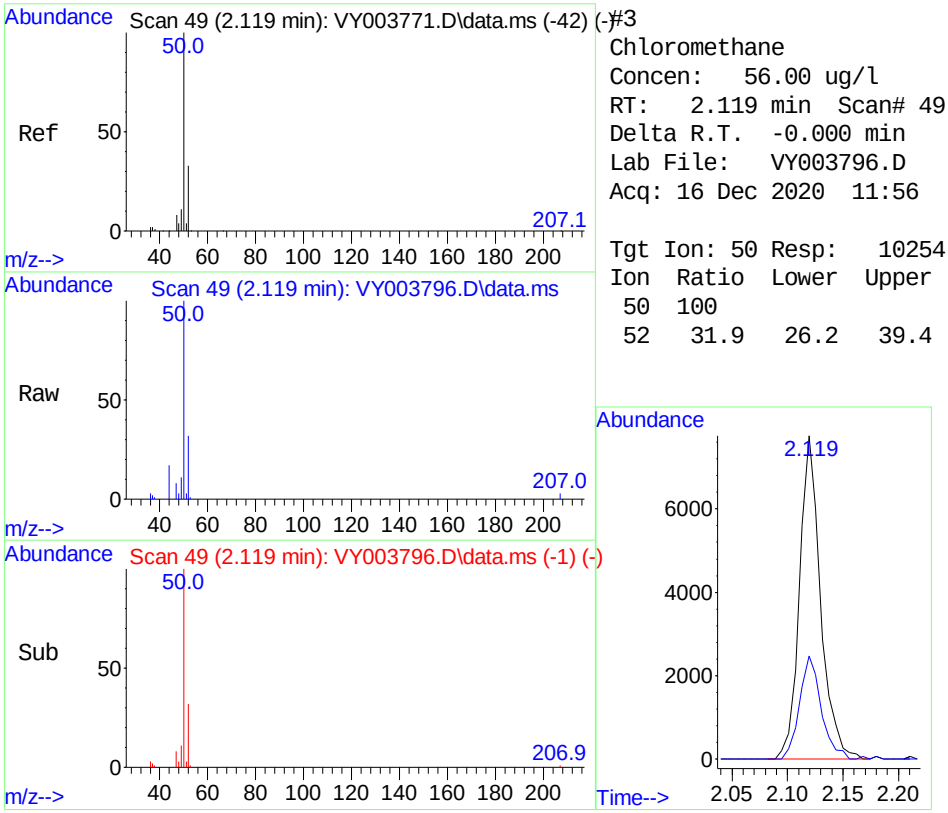

#3
Chloromethane
Concen: 56.00 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 50 Resp: 10254

Ion	Ratio	Lower	Upper
50	100		
52	31.9	26.2	39.4

Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

Manual Integrations APPROVED
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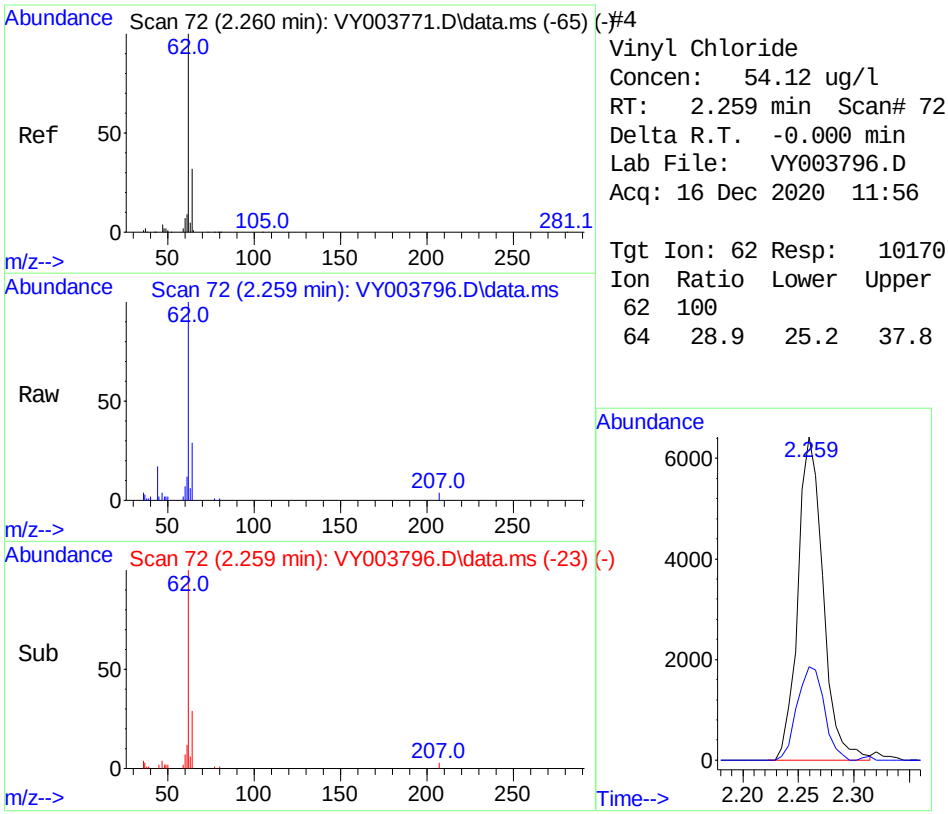
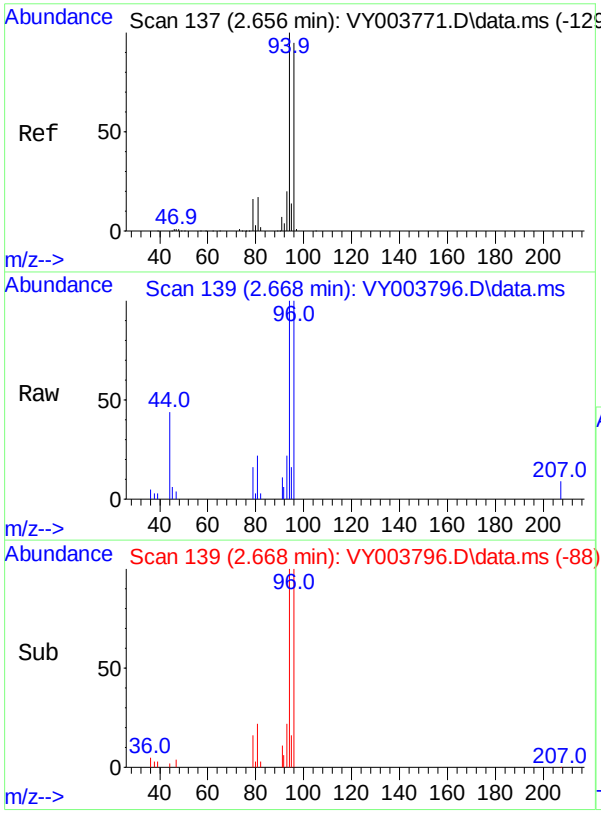


#4
Vinyl Chloride
Concen: 54.12 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 62 Resp: 10170

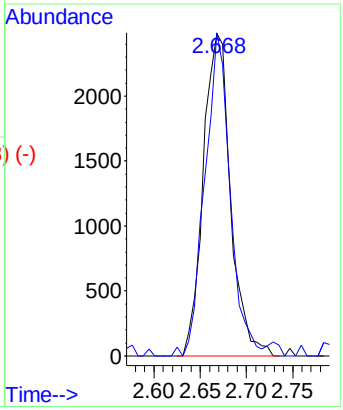
Ion	Ratio	Lower	Upper
62	100		
64	28.9	25.2	37.8



#5
Bromomethane
Concen: 36.68 ug/l
RT: 2.668 min Scan# 139
Delta R.T. 0.012 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 94 Resp: 5075

Ion	Ratio	Lower	Upper
94	100		
96	97.4	75.9	113.9



Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

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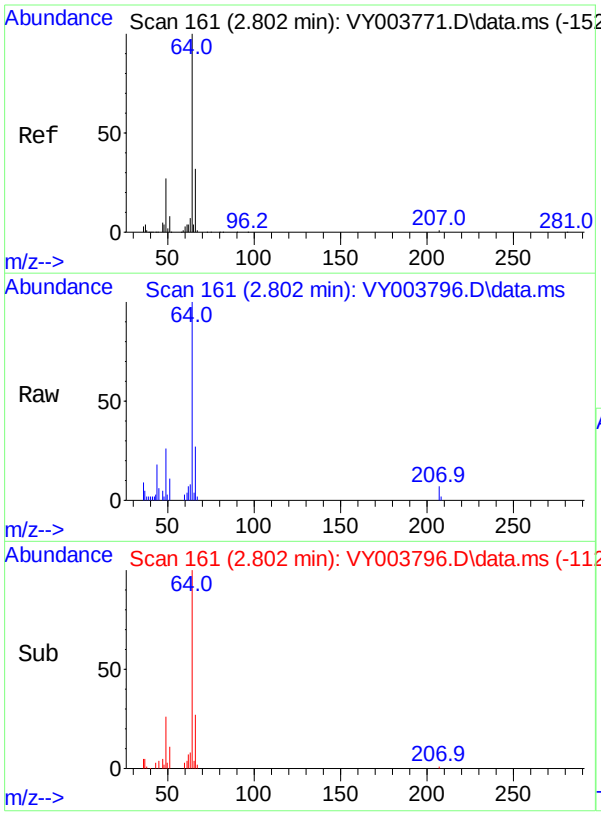
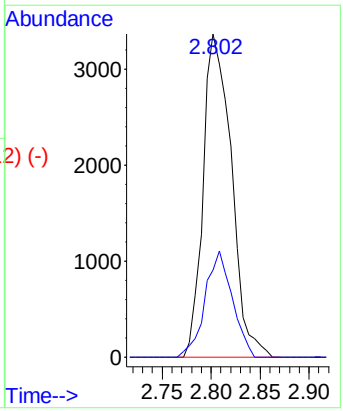
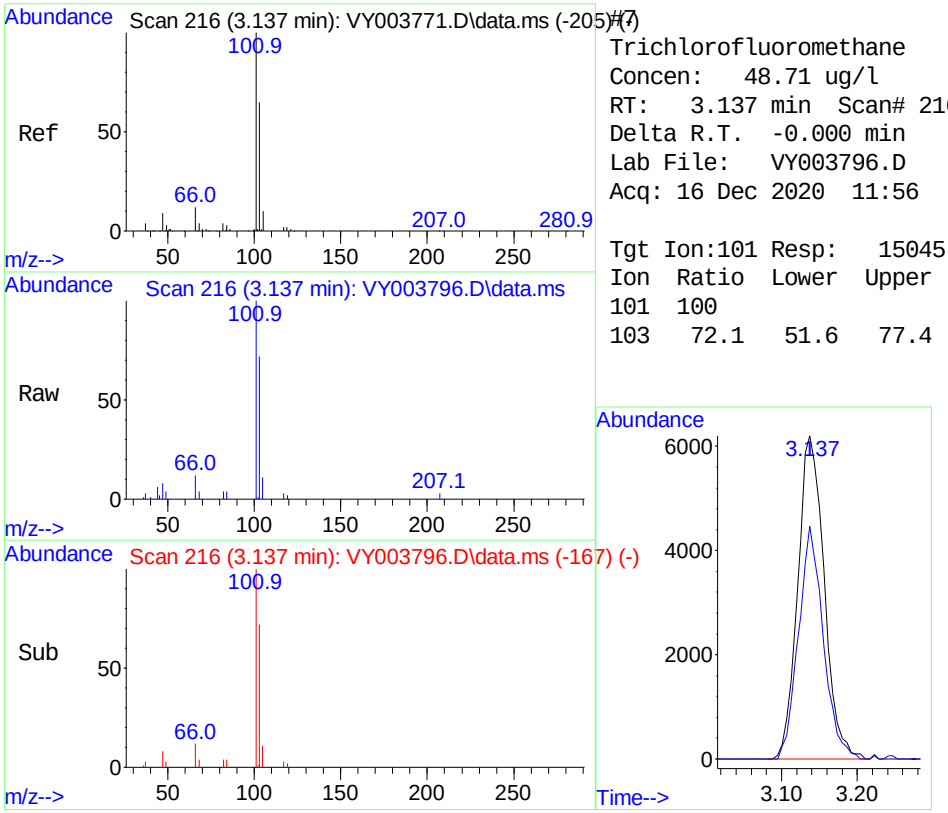


#6
Chloroethane
Concen: 56.58 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 64 Resp: 6746

Ion	Ratio	Lower	Upper
64	100		
66	26.9	25.4	38.2





#7
Trichlorofluoromethane
Concen: 48.71 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion:101 Resp: 15045

Ion	Ratio	Lower	Upper
101	100		
103	72.1	51.6	77.4

Instrument :
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ClientSampleId :
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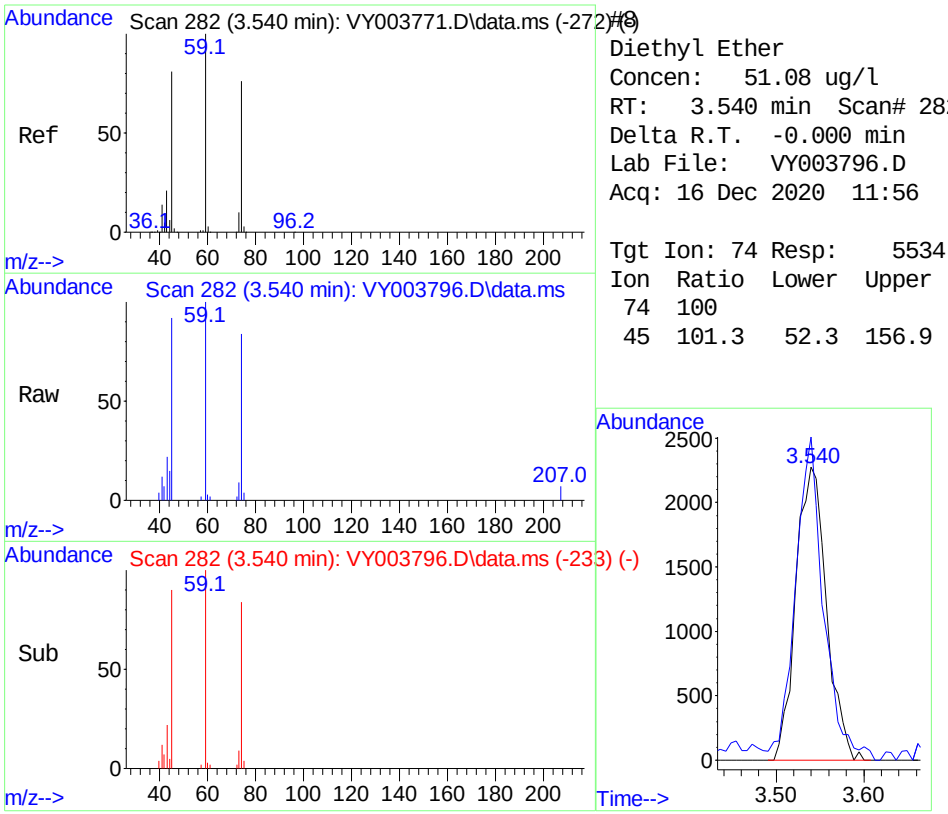
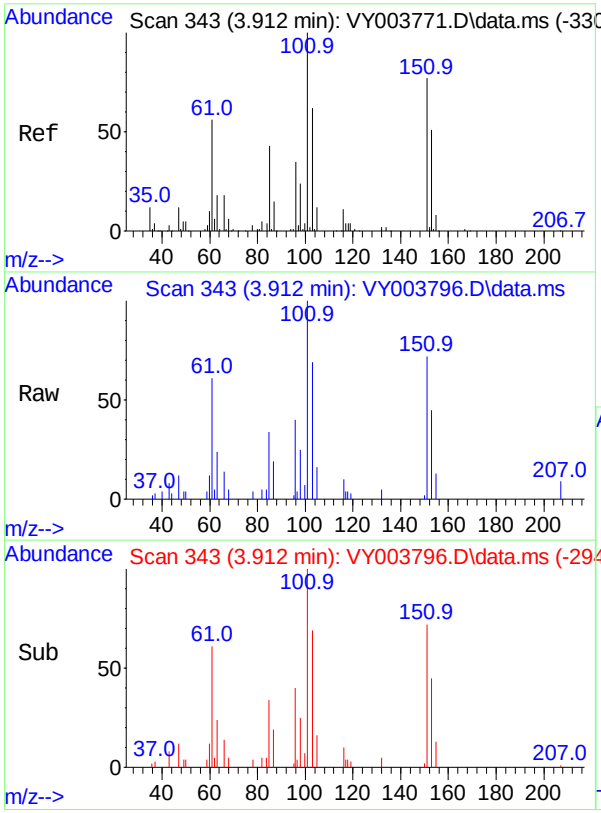


#8
Diethyl Ether
Concen: 51.08 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 74 Resp: 5534

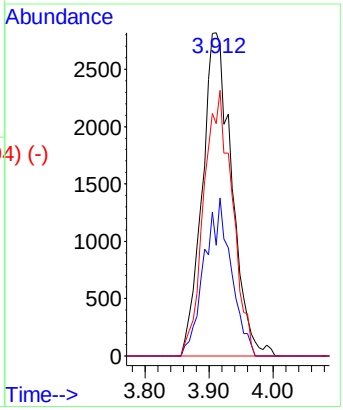
Ion	Ratio	Lower	Upper
74	100		
45	101.3	52.3	156.9

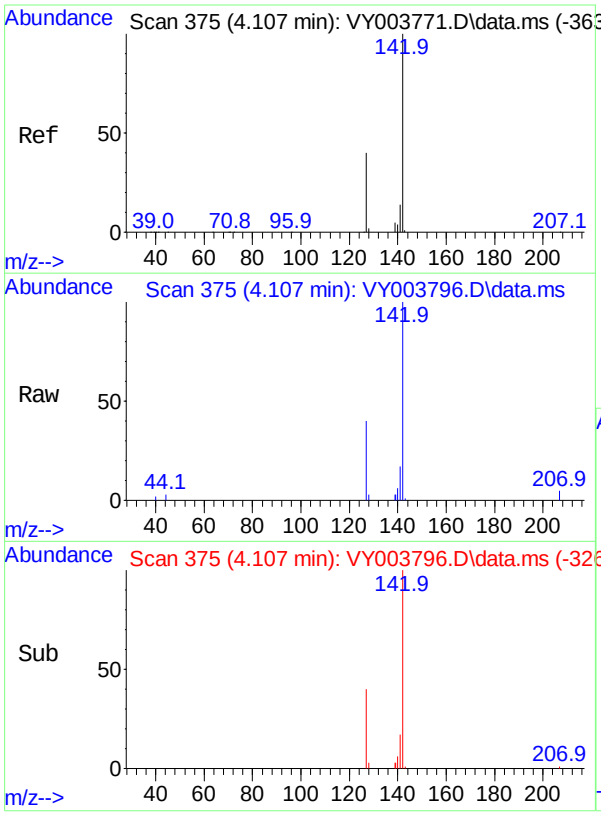


#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.70 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion:101 Resp: 9018

Ion	Ratio	Lower	Upper
101	100		
85	44.3	35.0	52.4
151	79.1	63.0	94.4

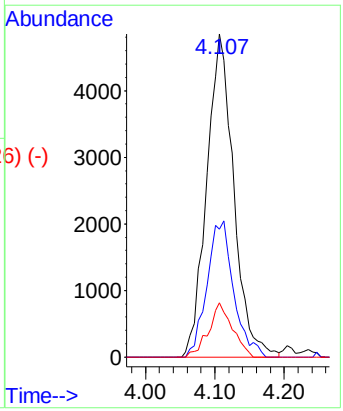




#10
Methyl Iodide
Concen: 58.29 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion:142 Resp: 13109

Ion	Ratio	Lower	Upper
142	100		
127	41.6	33.7	50.5
141	14.8	11.4	17.2



Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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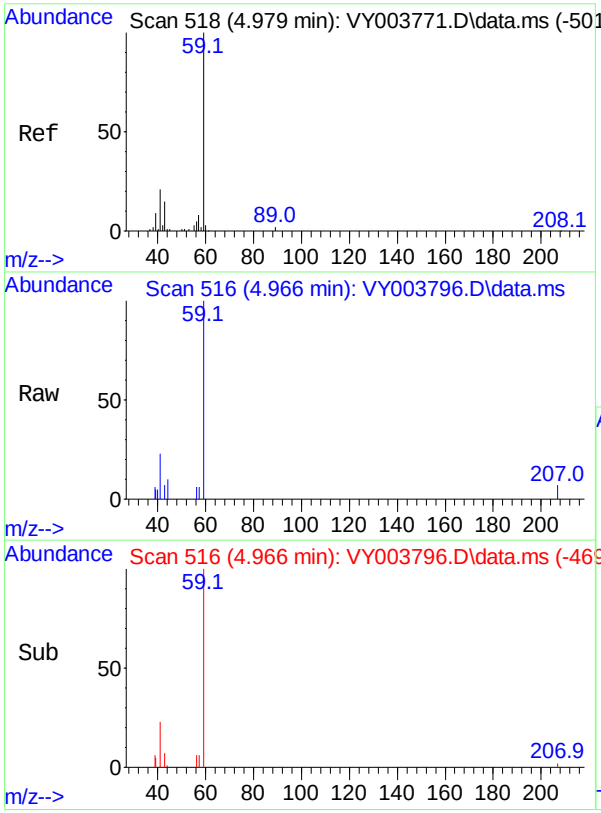
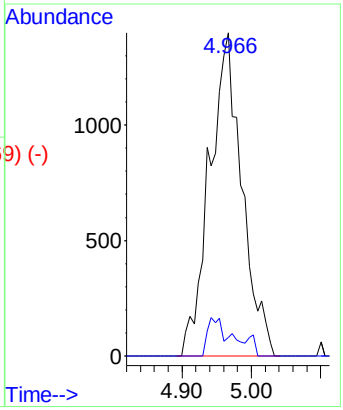


#11
Tert butyl alcohol
Concen: 228.27 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 59 Resp: 4529

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.0	12.0#



Instrument :
MSVOA_Y
ClientSampleId :
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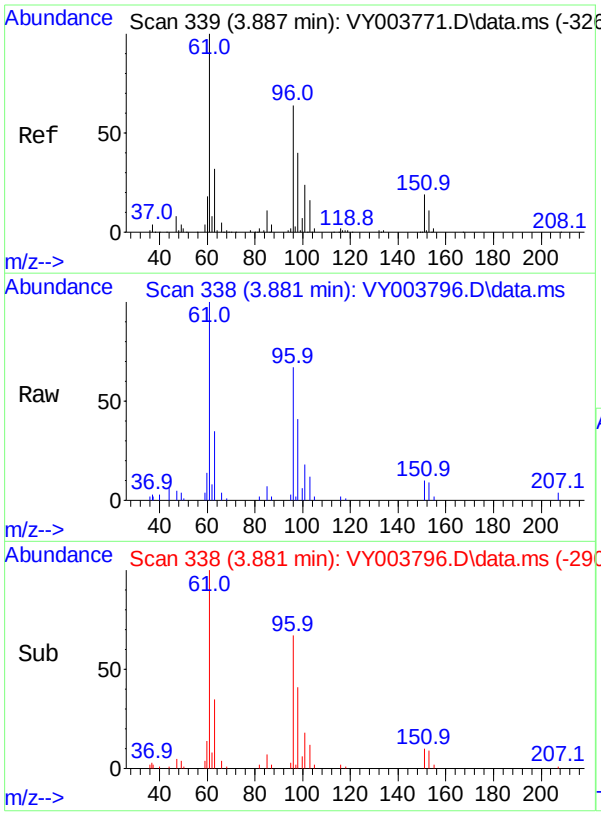
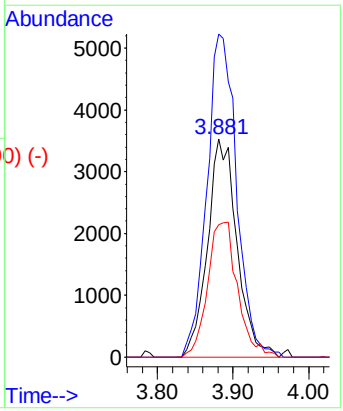
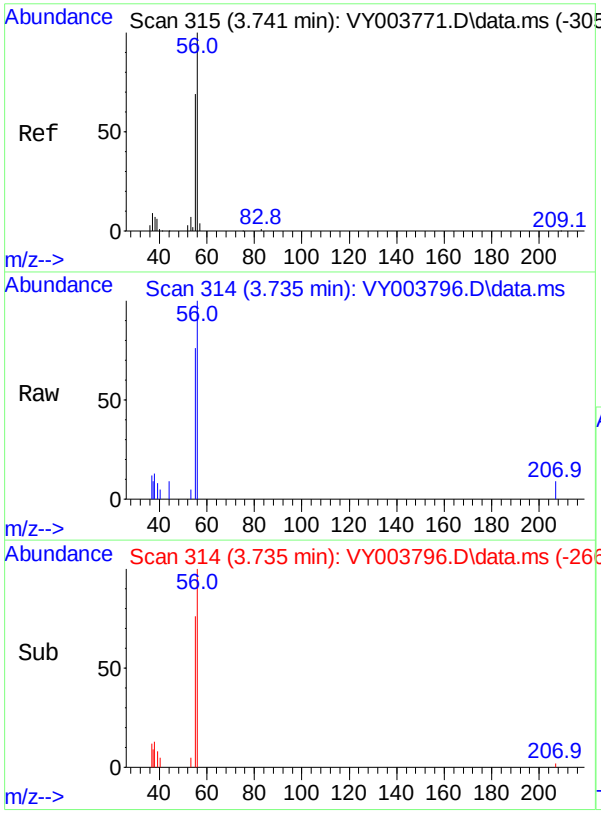


#12
1,1-Dichloroethene
Concen: 53.24 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 96 Resp: 9549

Ion	Ratio	Lower	Upper
96	100		
61	148.3	124.1	186.1
98	60.7	50.2	75.4

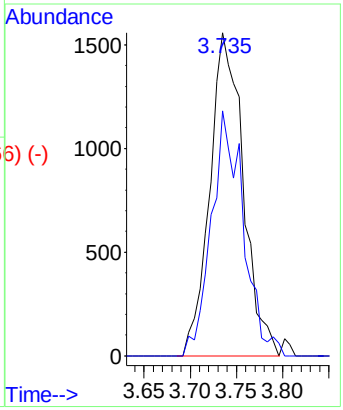




#13
Acrolein
Concen: 199.43 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 56 Resp: 3900

Ion	Ratio	Lower	Upper
56	100		
55	72.7	56.2	84.4



Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

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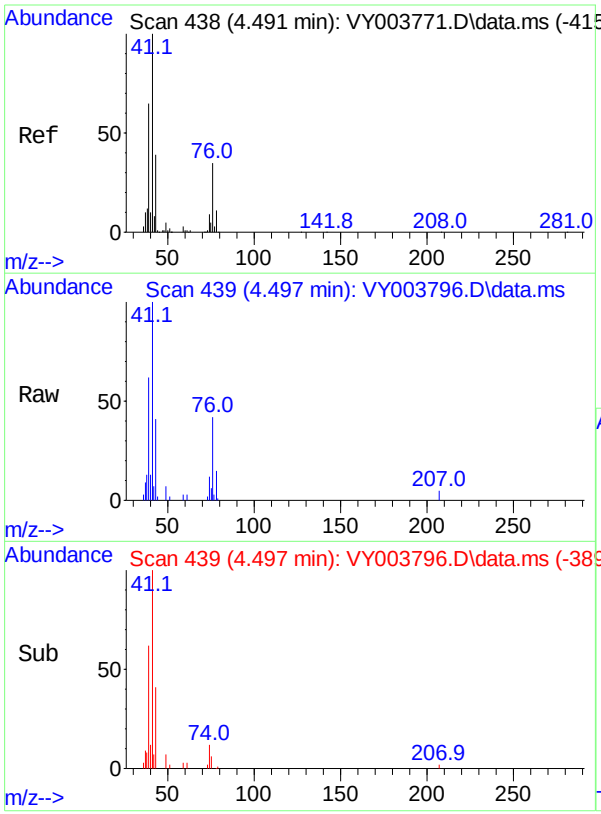
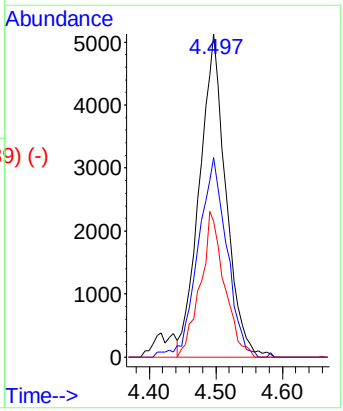
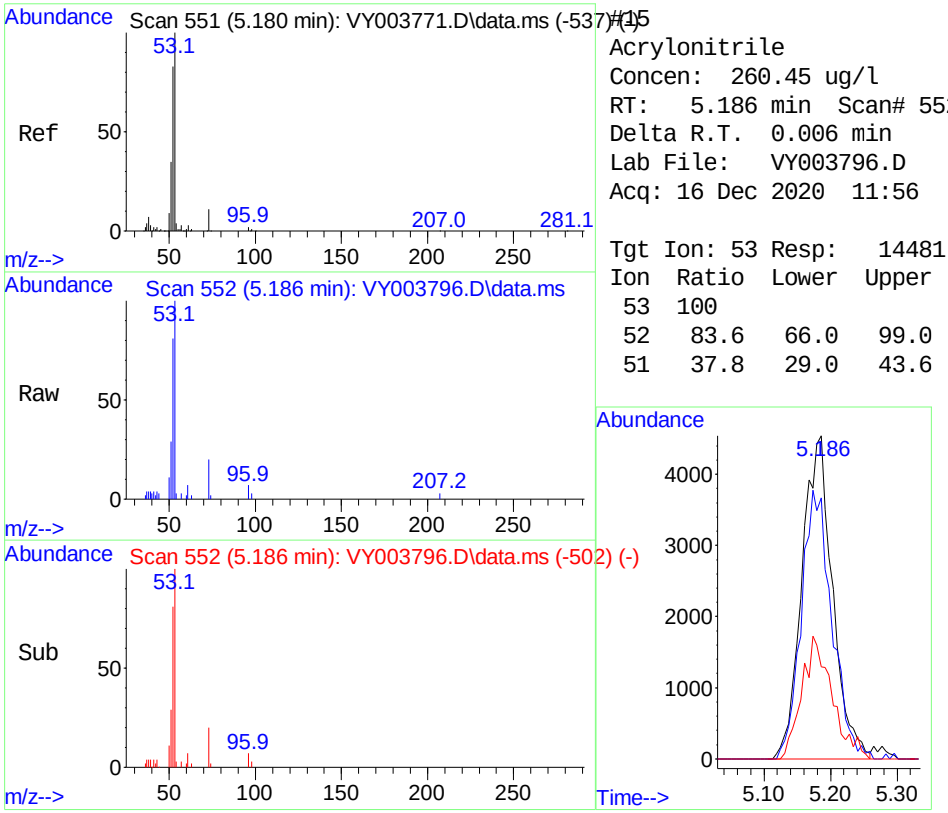


#14
Allyl chloride
Concen: 43.83 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 41 Resp: 14097

Ion	Ratio	Lower	Upper
41	100		
39	67.3	51.8	77.6
76	41.2	27.8	41.6





#15
Acrylonitrile
Concen: 260.45 ug/l
RT: 5.186 min Scan# 552
Delta R.T. 0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 53 Resp: 14481

Ion	Ratio	Lower	Upper
53	100		
52	83.6	66.0	99.0
51	37.8	29.0	43.6

Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

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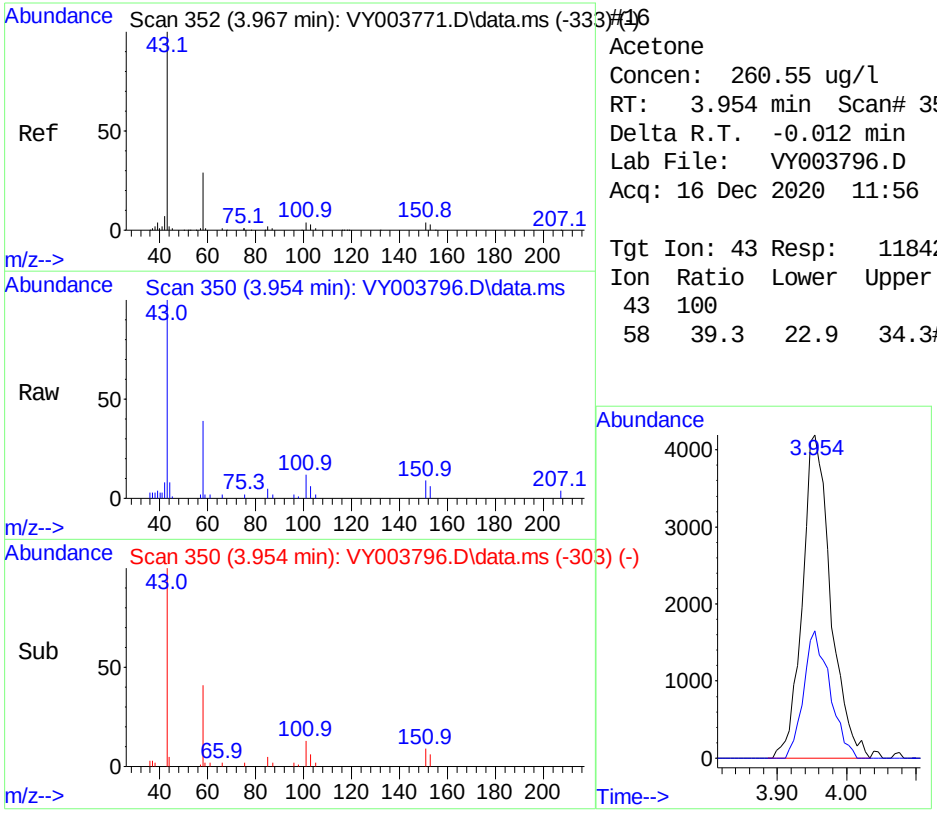
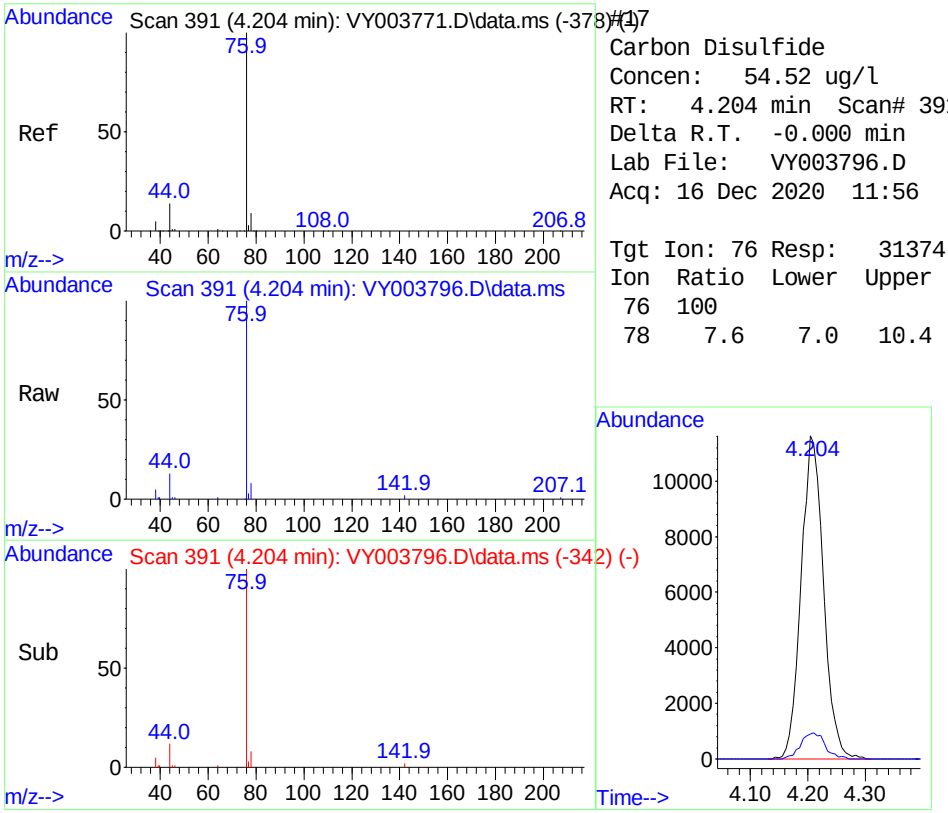


#16
Acetone
Concen: 260.55 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.012 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 43 Resp: 11842

Ion	Ratio	Lower	Upper
43	100		
58	39.3	22.9	34.3#



#17
Carbon Disulfide
Concen: 54.52 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 76 Resp: 31374

Ion	Ratio	Lower	Upper
76	100		
78	7.6	7.0	10.4

Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

Manual Integrations APPROVED
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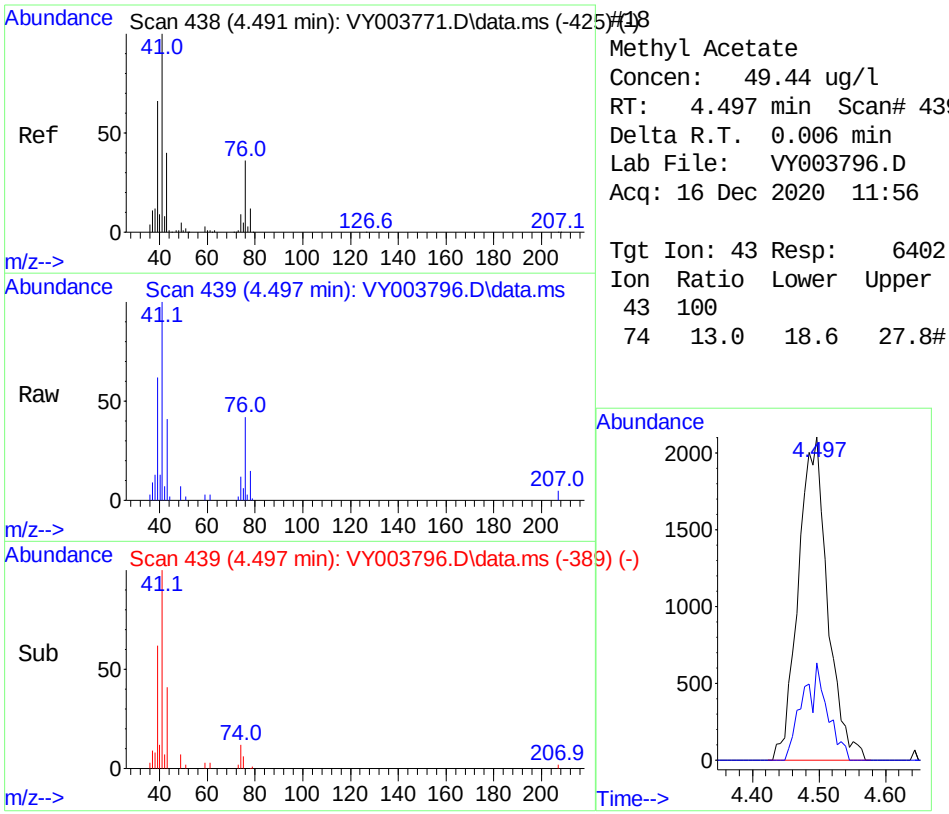
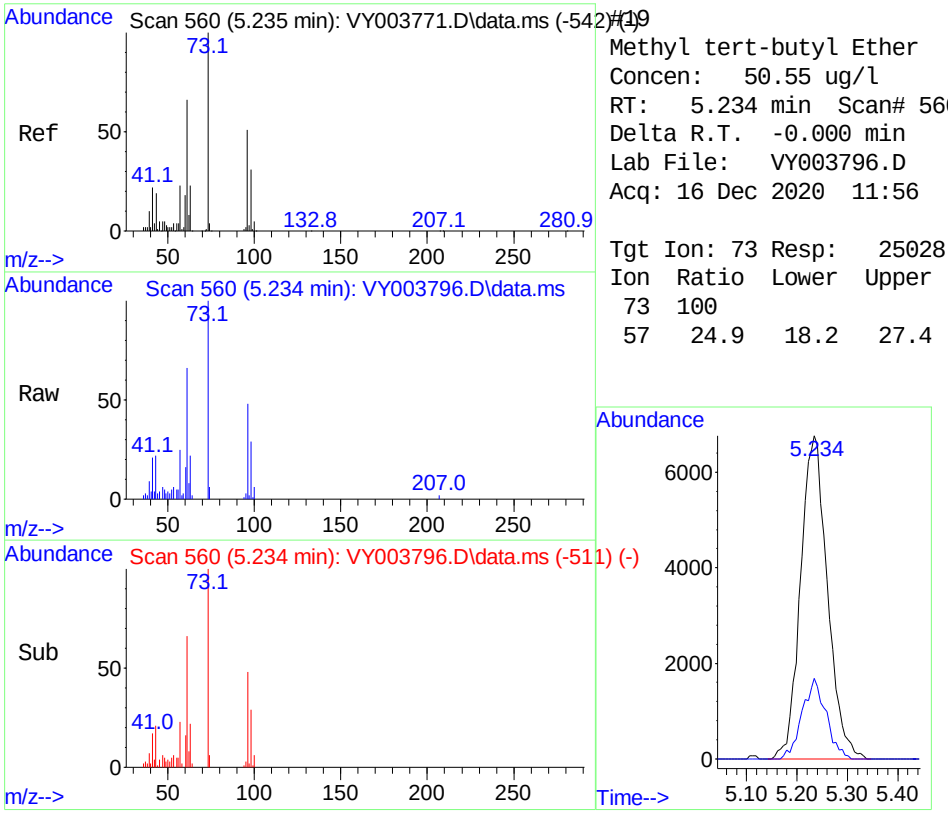


#18
Methyl Acetate
Concen: 49.44 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 43 Resp: 6402

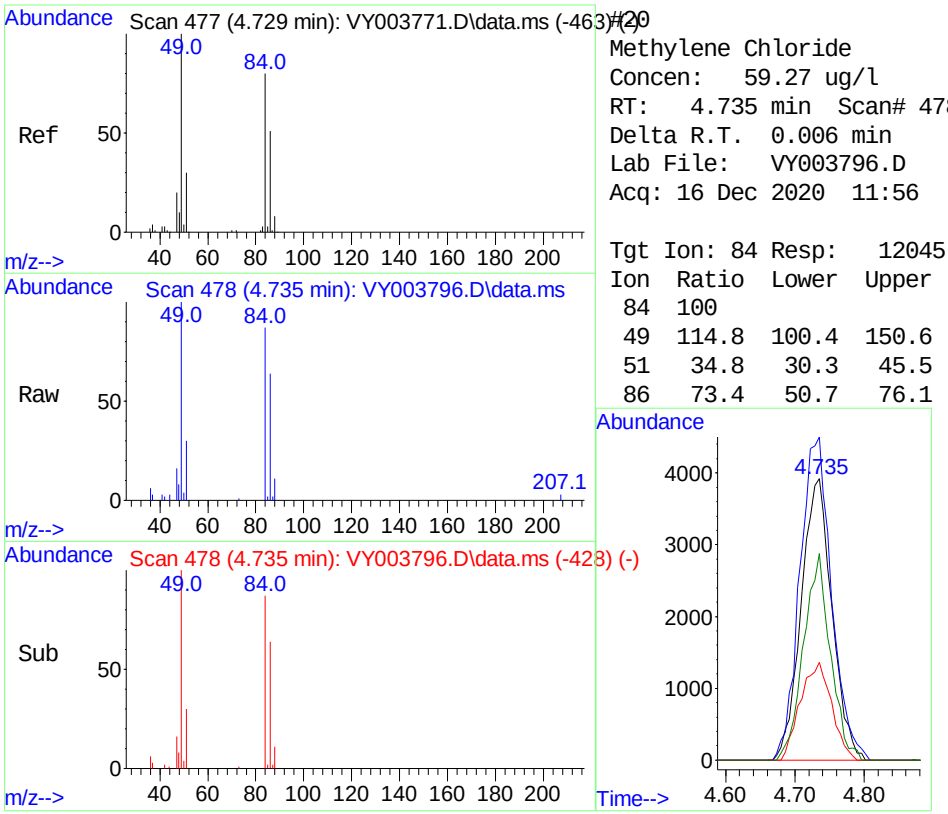
Ion	Ratio	Lower	Upper
43	100		
74	13.0	18.6	27.8#



#19
Methyl tert-butyl Ether
Concen: 50.55 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 73 Resp: 25028

Ion	Ratio	Lower	Upper
73	100		
57	24.9	18.2	27.4



#20
Methylene Chloride
Concen: 59.27 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 84 Resp: 12045

Ion	Ratio	Lower	Upper
84	100		
49	114.8	100.4	150.6
51	34.8	30.3	45.5
86	73.4	50.7	76.1

Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

Manual Integrations APPROVED
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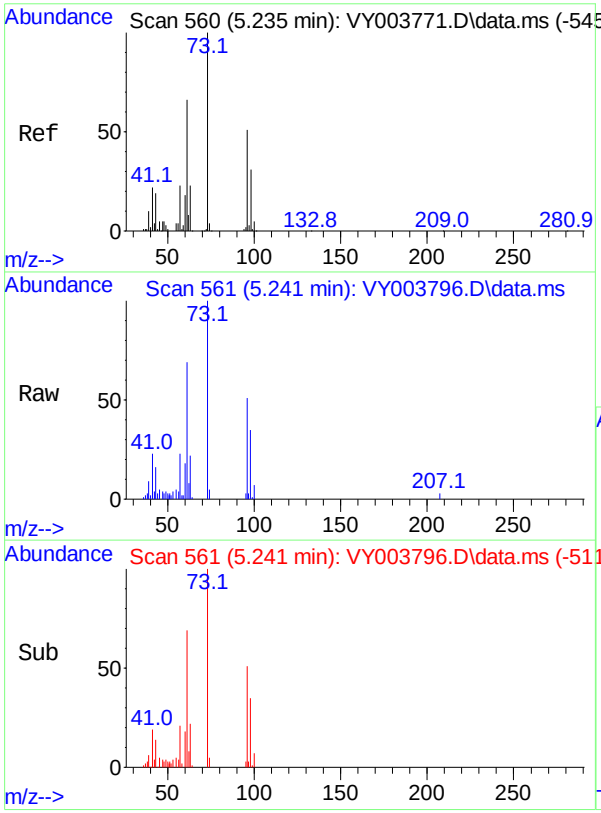
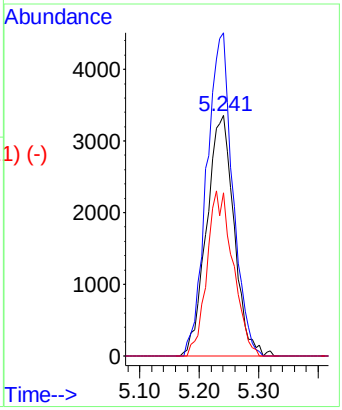


#21
trans-1,2-Dichloroethene
Concen: 52.57 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 96 Resp: 10716

Ion	Ratio	Lower	Upper
96	100		
61	134.4	104.6	156.8
98	67.7	49.5	74.3



Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

Manual Integrations APPROVED
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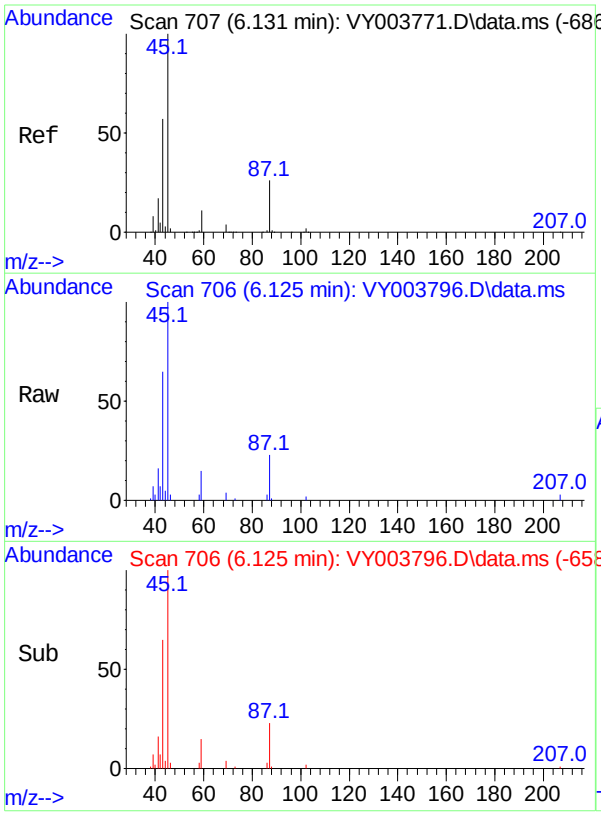
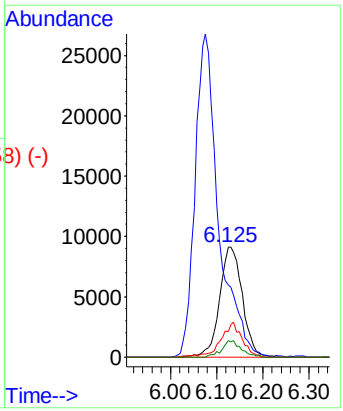
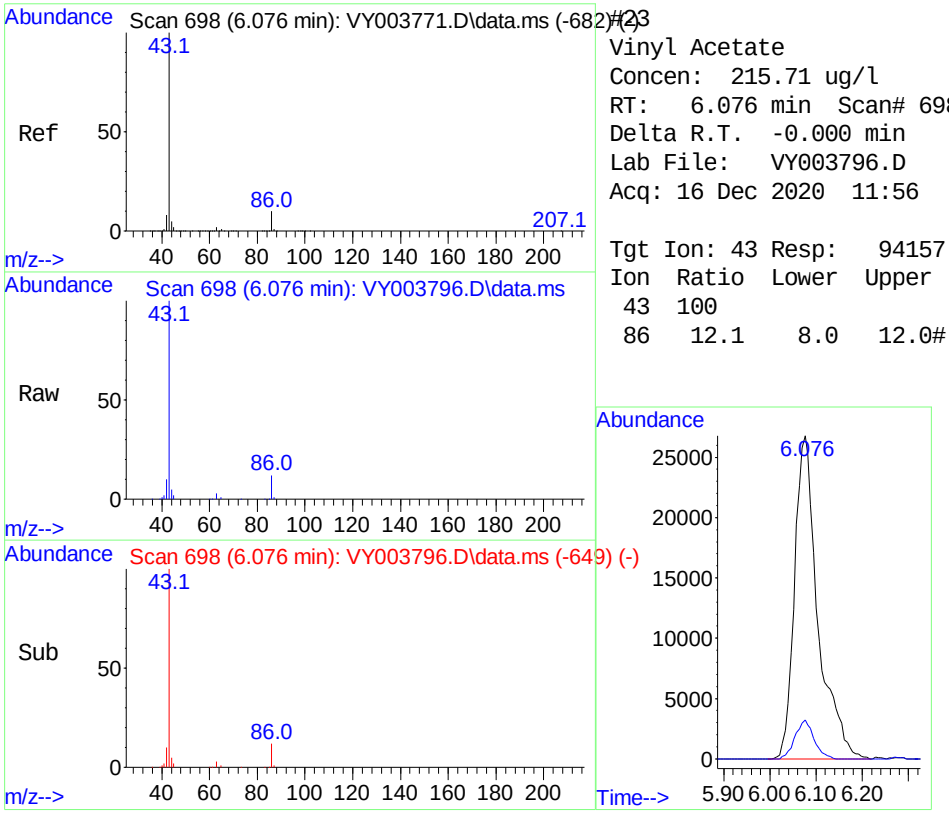


#22
Diisopropyl ether
Concen: 47.20 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 45 Resp: 31168

Ion	Ratio	Lower	Upper
45	100		
43	64.3	45.8	68.8
87	22.9	20.9	31.3
59	15.1	8.9	13.3#





#23
Vinyl Acetate
Concen: 215.71 ug/l
RT: 6.076 min Scan# 698
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 43 Resp: 94157

Ion	Ratio	Lower	Upper
43	100		
86	12.1	8.0	12.0#

Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

Manual Integrations APPROVED
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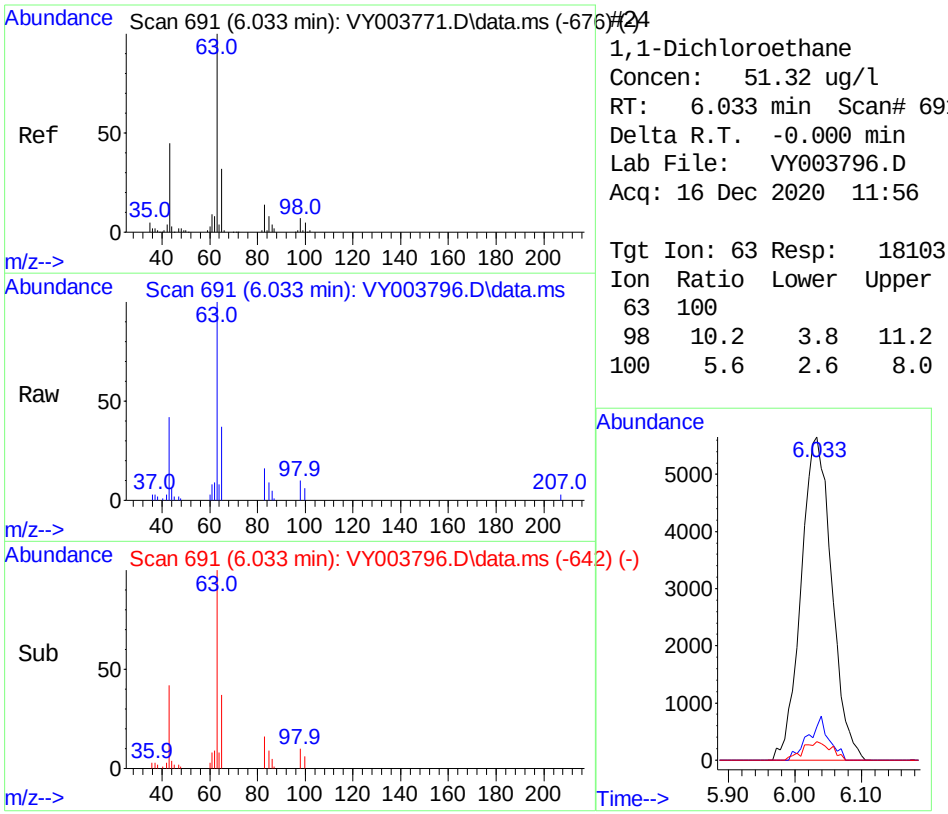
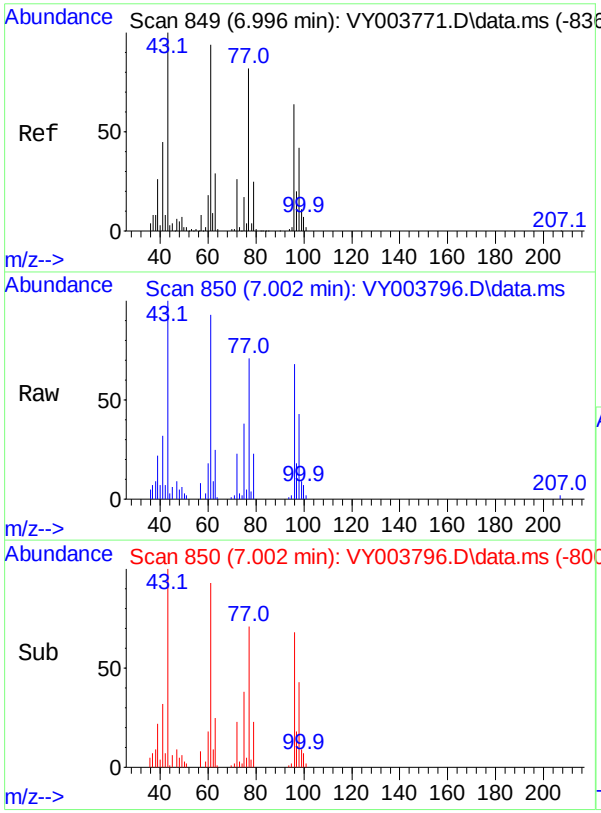


#24
1,1-Dichloroethane
Concen: 51.32 ug/l
RT: 6.033 min Scan# 691
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 63 Resp: 18103

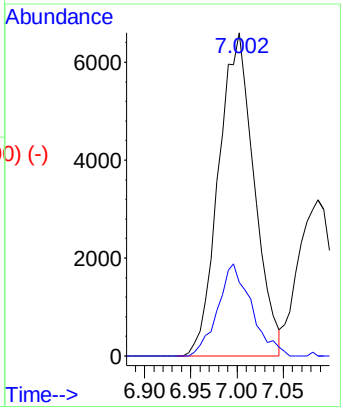
Ion	Ratio	Lower	Upper
63	100		
98	10.2	3.8	11.2
100	5.6	2.6	8.0



#25
2-Butanone
Concen: 240.11 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 43 Resp: 17640

Ion	Ratio	Lower	Upper
43	100		
72	22.7	20.5	30.7



Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

Manual Integrations APPROVED
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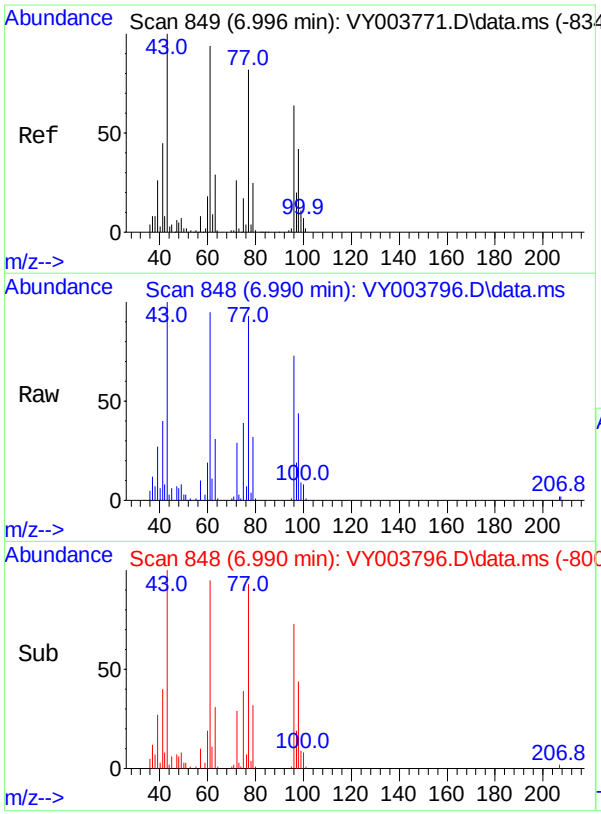
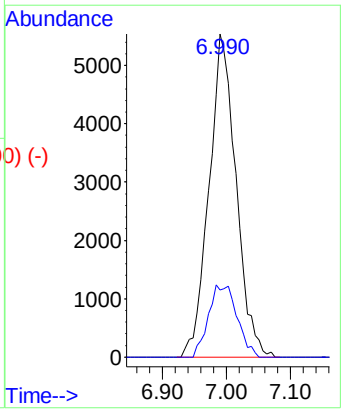
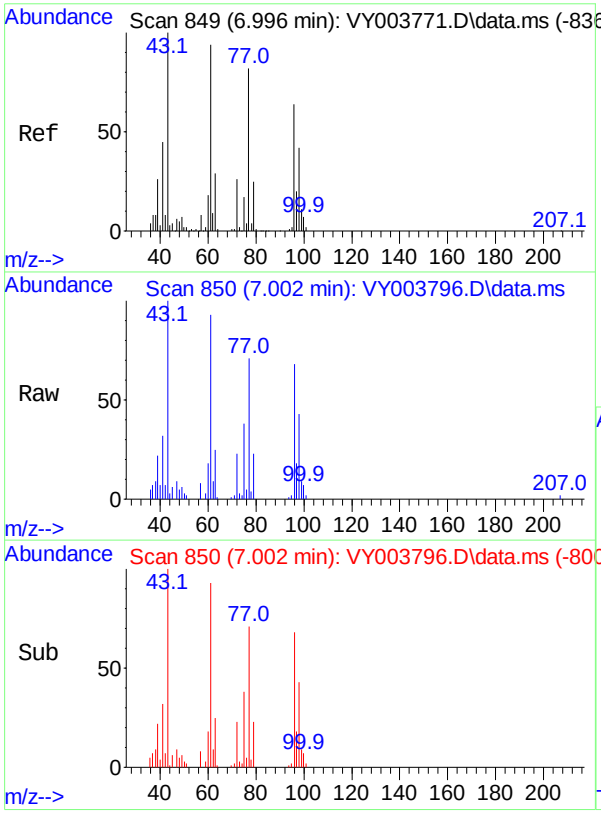


#26
2,2-Dichloropropane
Concen: 50.67 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 77 Resp: 16167

Ion	Ratio	Lower	Upper
77	100		
97	23.5	11.7	35.0

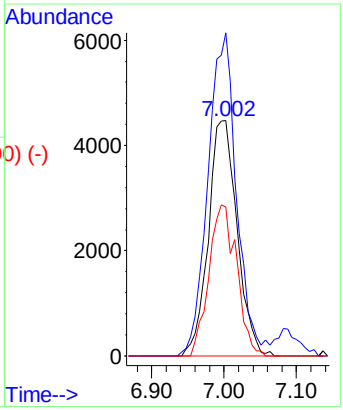




#27
cis-1,2-Dichloroethene
Concen: 54.57 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 96 Resp: 12326

Ion	Ratio	Lower	Upper
96	100		
61	136.6	0.0	291.0
98	61.9	0.0	127.6



Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

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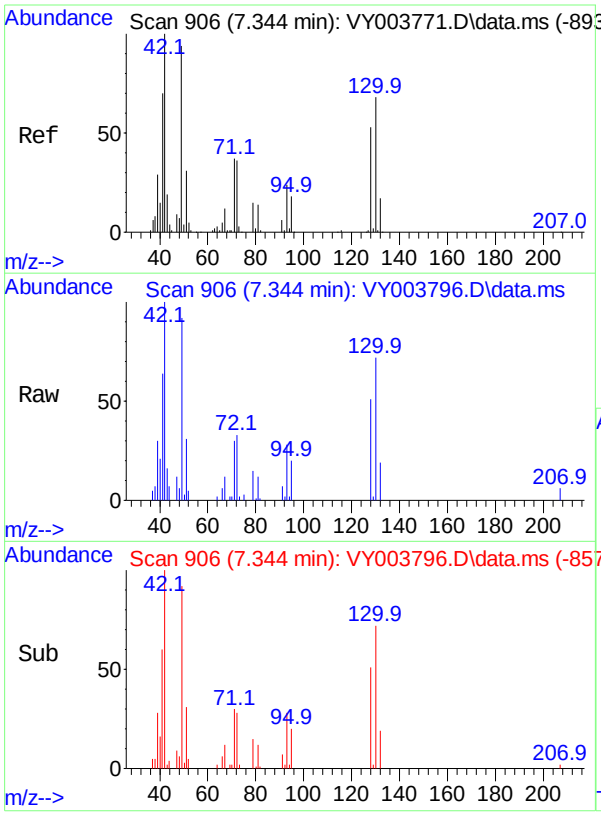
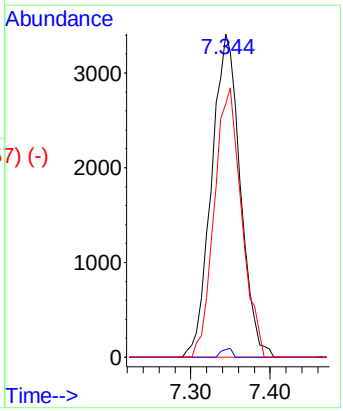
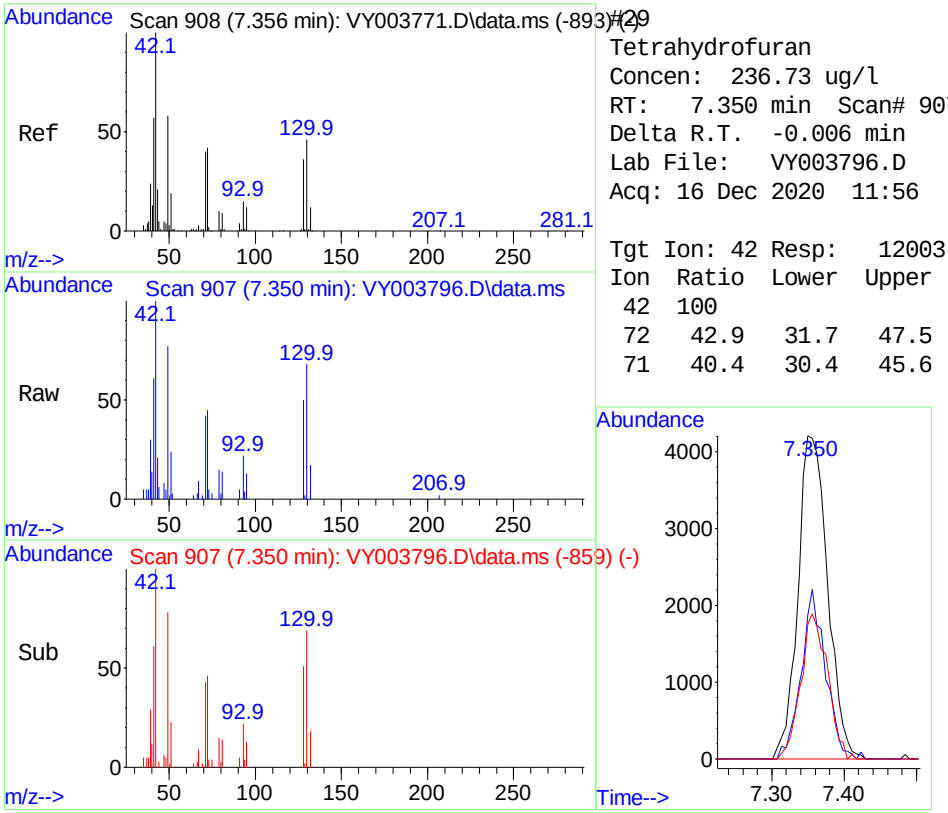


#28
Bromochloromethane
Concen: 52.76 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 49 Resp: 8597

Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.6
130	78.9	59.9	89.9





#29
Tetrahydrofuran
Concen: 236.73 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 42 Resp: 12003

Ion	Ratio	Lower	Upper
42	100		
72	42.9	31.7	47.5
71	40.4	30.4	45.6

Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

Manual Integrations APPROVED
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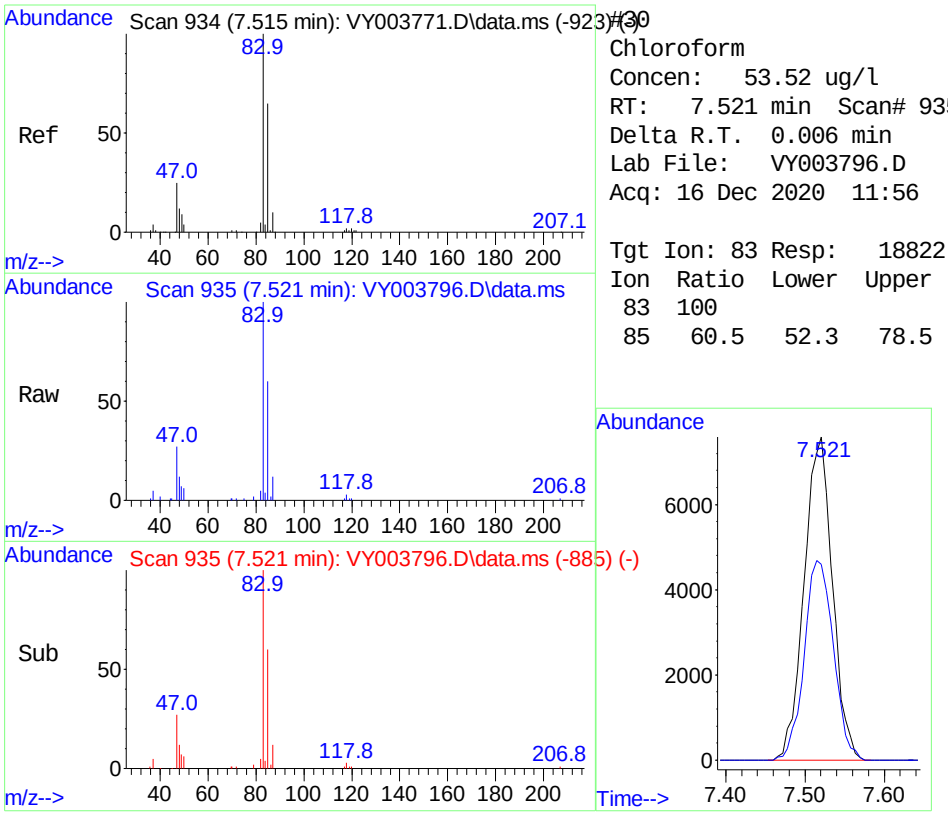
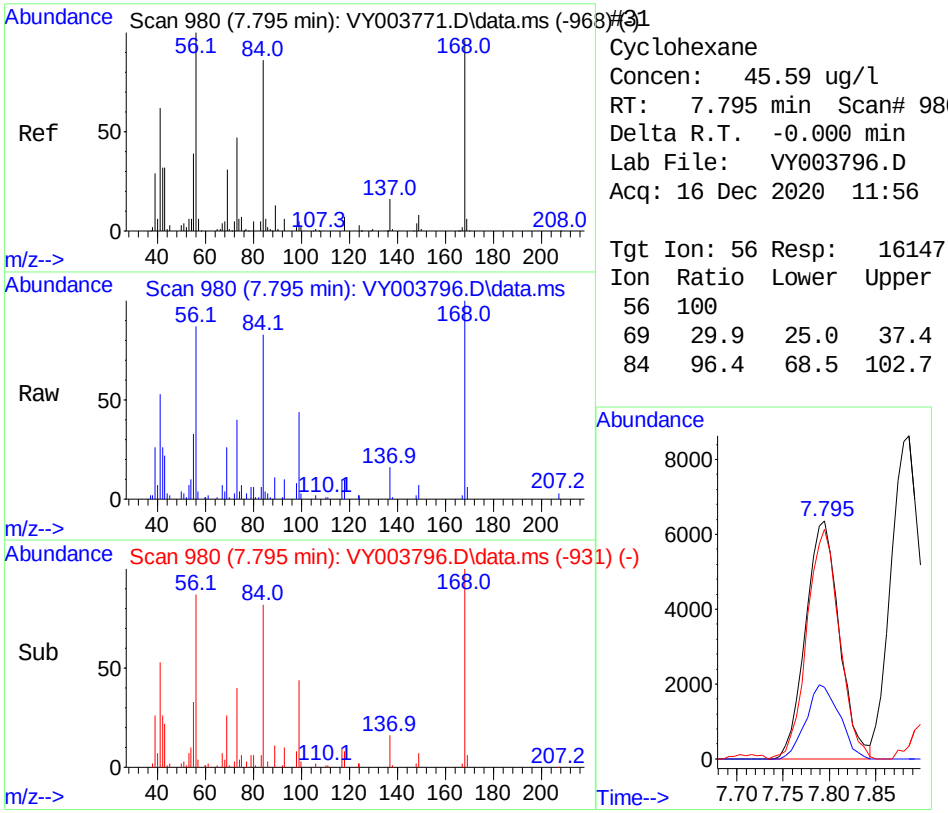


#30
Chloroform
Concen: 53.52 ug/l
RT: 7.521 min Scan# 935
Delta R.T. 0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 83 Resp: 18822

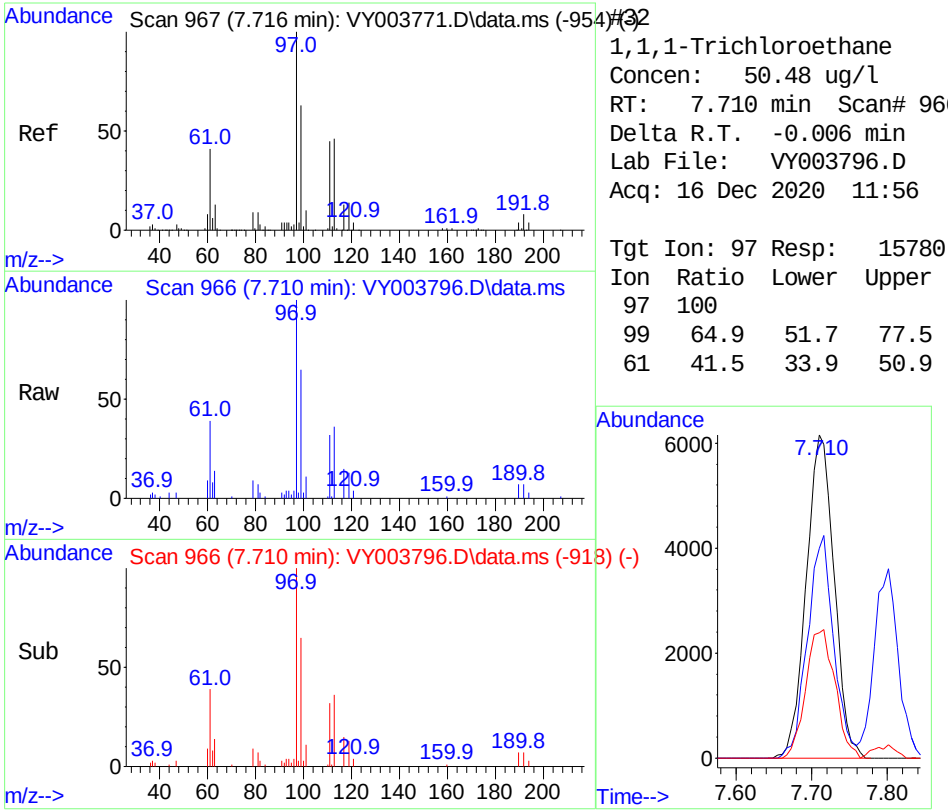
Ion	Ratio	Lower	Upper
83	100		
85	60.5	52.3	78.5



#31
Cyclohexane
Concen: 45.59 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 56 Resp: 16147

Ion	Ratio	Lower	Upper
56	100		
69	29.9	25.0	37.4
84	96.4	68.5	102.7



#32
1,1,1-Trichloroethane
Concen: 50.48 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 97 Resp: 15780

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.7	77.5
61	41.5	33.9	50.9

Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

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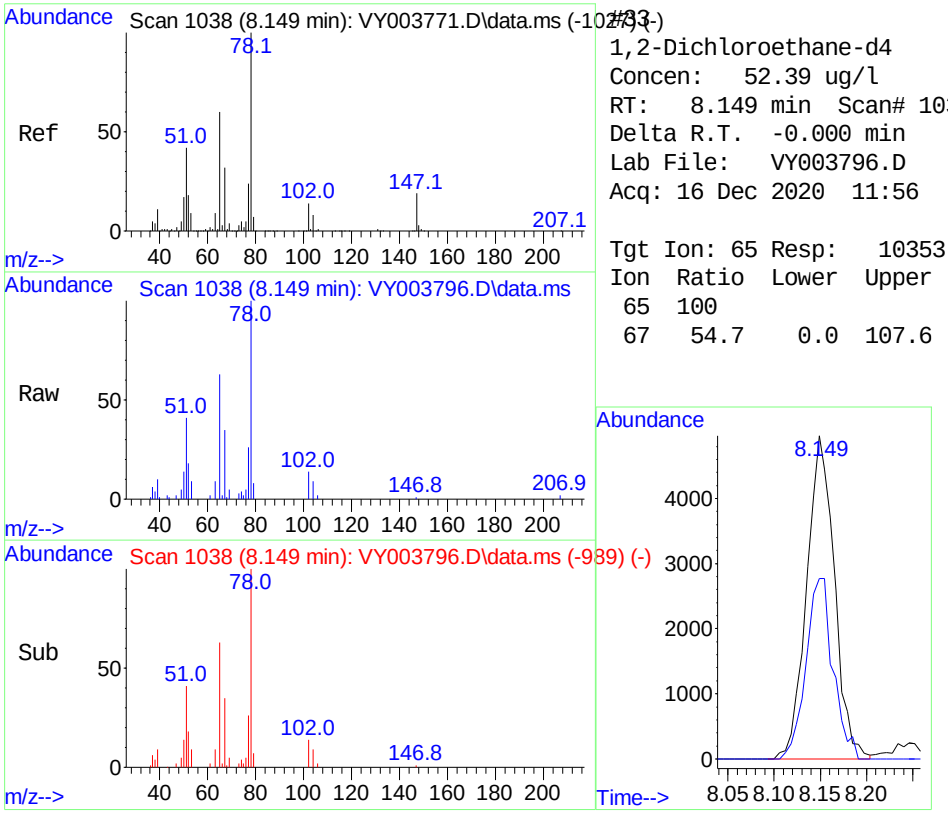

#33
1,2-Dichloroethane-d4
Concen: 52.39 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 65 Resp: 10353

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	107.6

Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

Manual Integrations APPROVED
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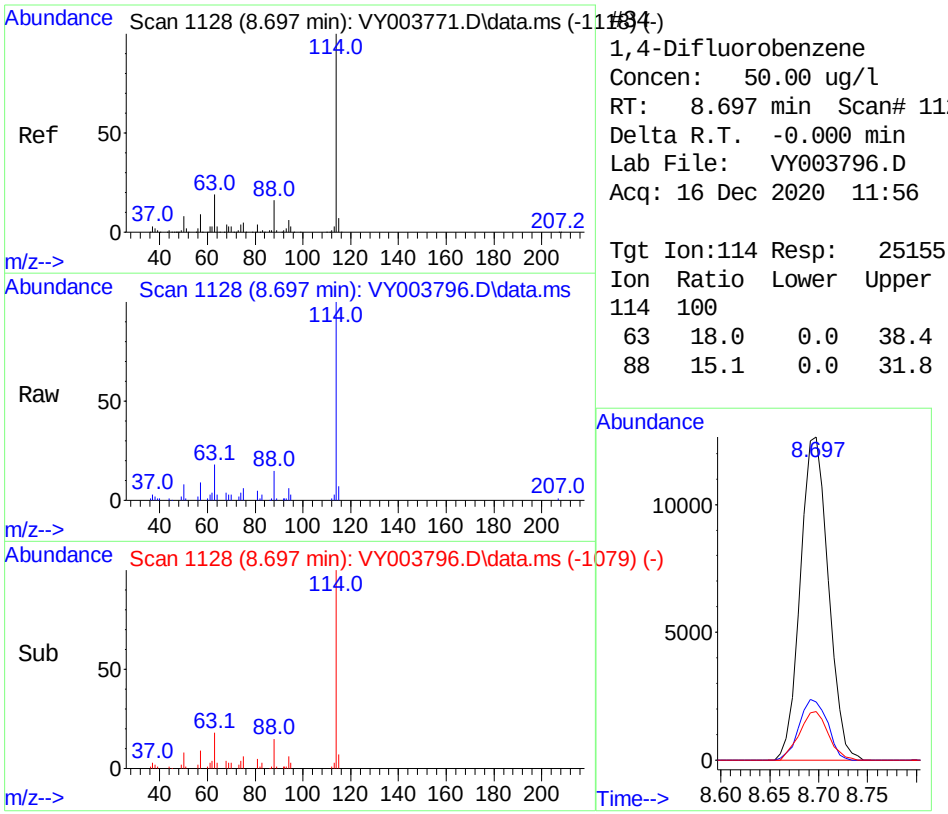
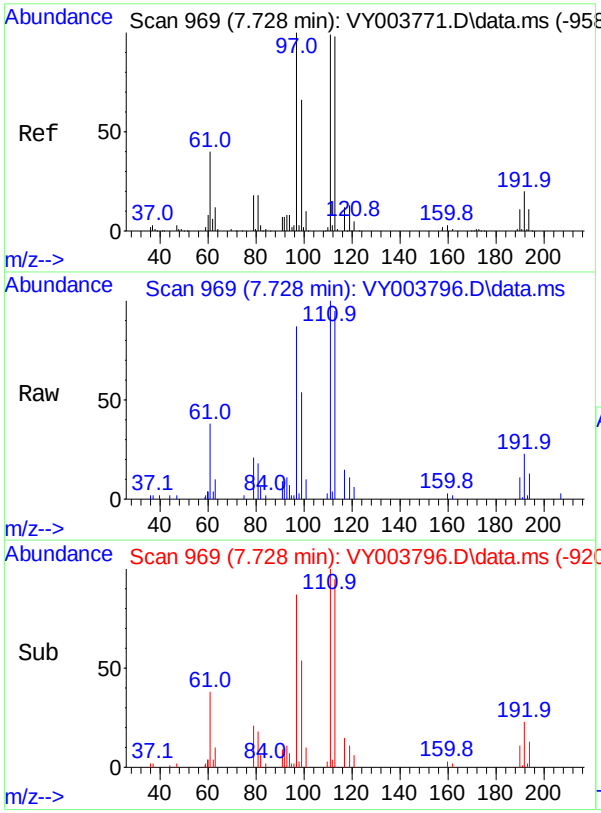


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion:114 Resp: 25155

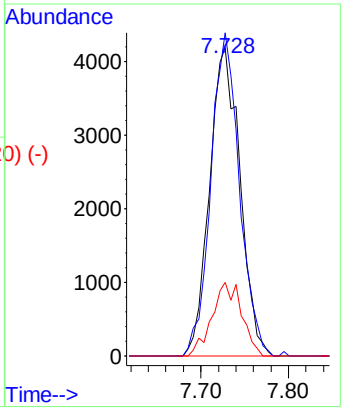
Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	38.4
88	15.1	0.0	31.8

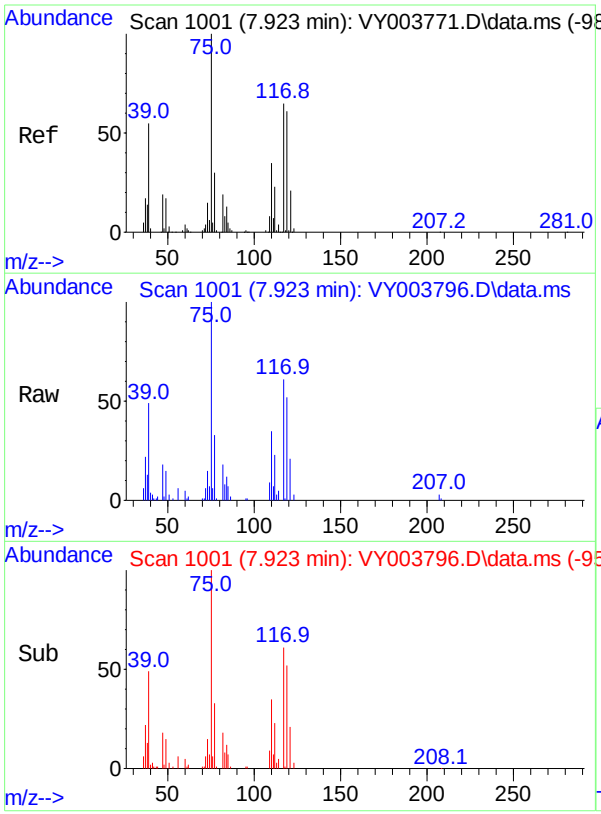


#35
Dibromofluoromethane
Concen: 55.70 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion:113 Resp: 10136

Ion	Ratio	Lower	Upper
113	100		
111	98.2	82.2	123.2
192	23.2	16.7	25.1

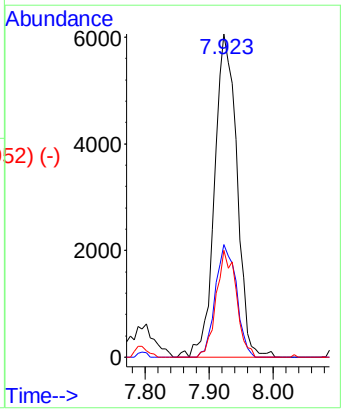




#36
1,1-Dichloropropene
Concen: 51.57 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 75 Resp: 14584

Ion	Ratio	Lower	Upper
75	100		
110	32.7	18.1	54.1
77	29.5	24.6	36.8



Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

Manual Integrations APPROVED
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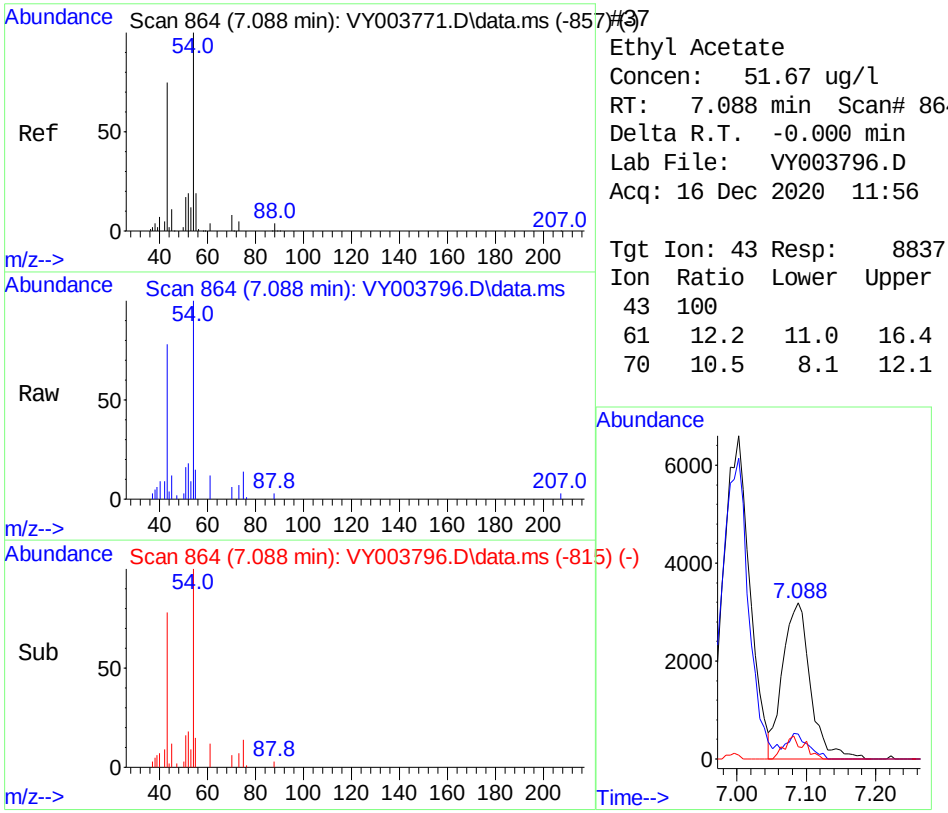
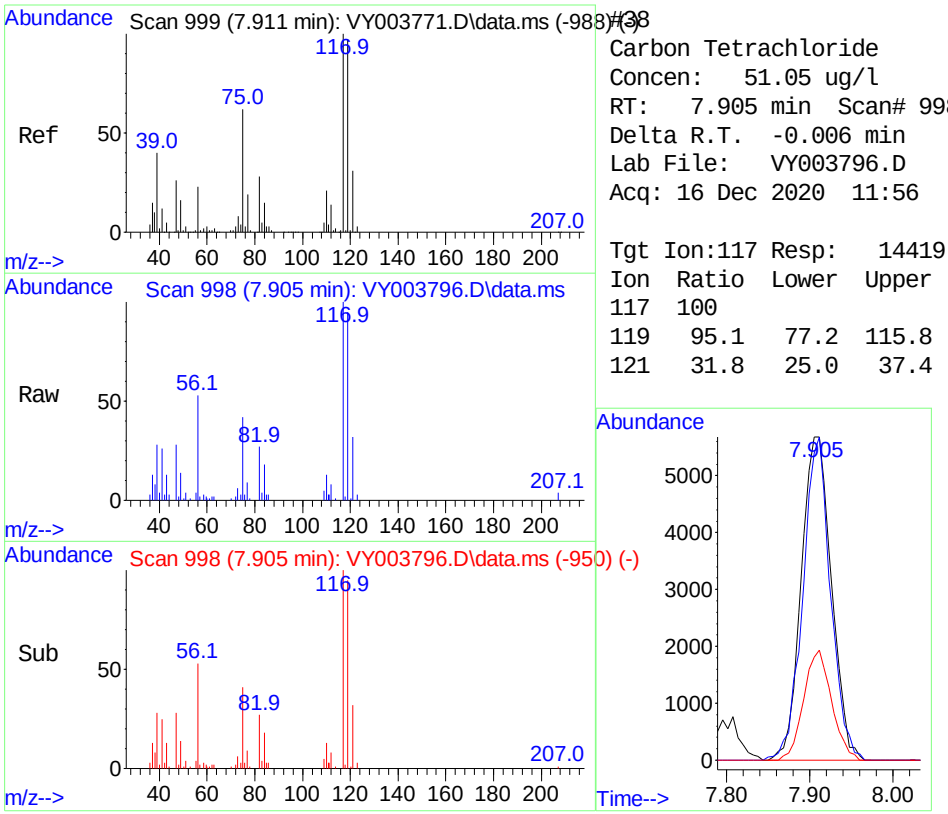


#37
Ethyl Acetate
Concen: 51.67 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 43 Resp: 8837

Ion	Ratio	Lower	Upper
43	100		
61	12.2	11.0	16.4
70	10.5	8.1	12.1



#38
Carbon Tetrachloride
Concen: 51.05 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion:117 Resp: 14419

Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.2	115.8
121	31.8	25.0	37.4

Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

Manual Integrations APPROVED
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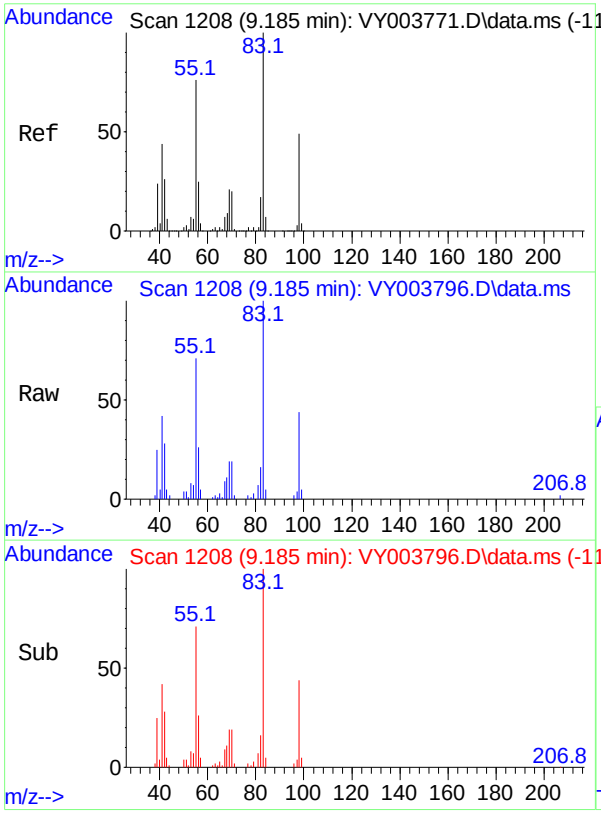
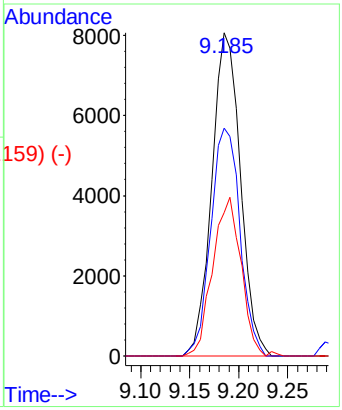
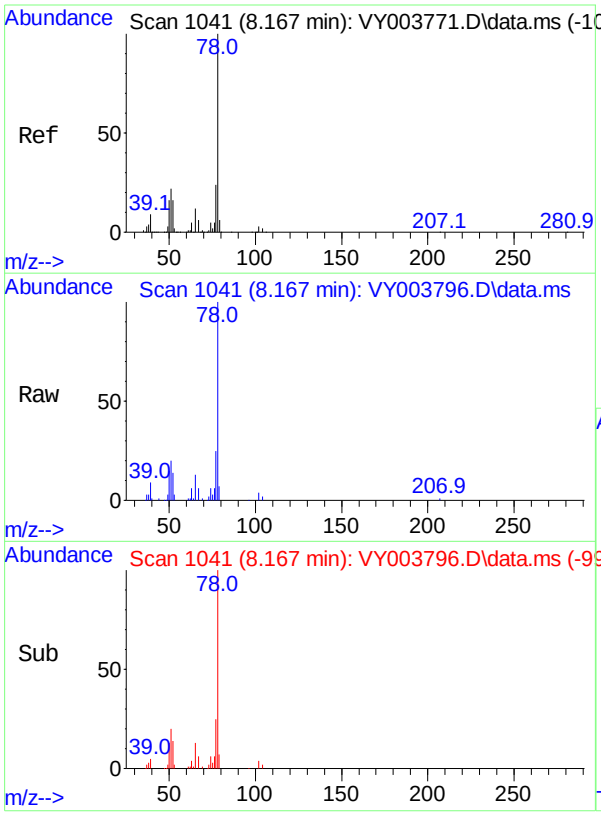


#39
Methylcyclohexane
Concen: 46.19 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 83 Resp: 16378

Ion	Ratio	Lower	Upper
83	100		
55	70.5	61.0	91.6
98	44.3	39.4	59.2

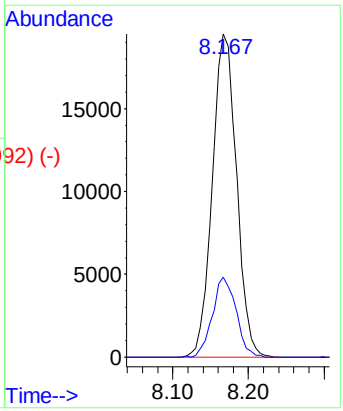




#40
Benzene
Concen: 53.48 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 78 Resp: 43365

Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.0	28.6



Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

Manual Integrations APPROVED
MMDadoda
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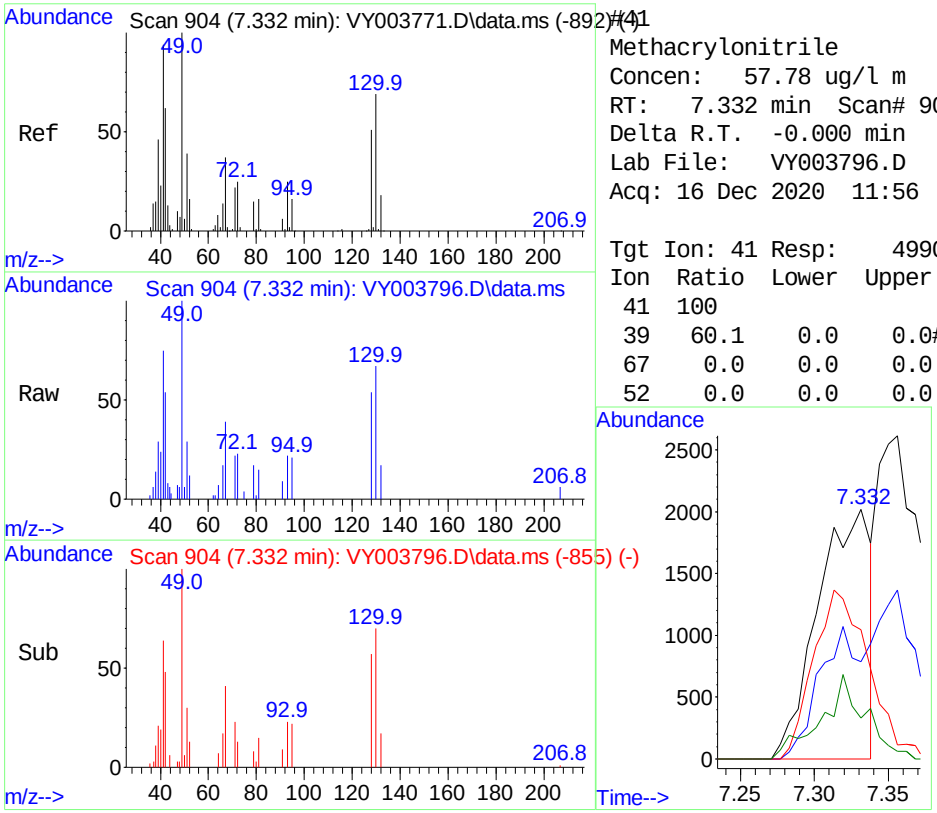
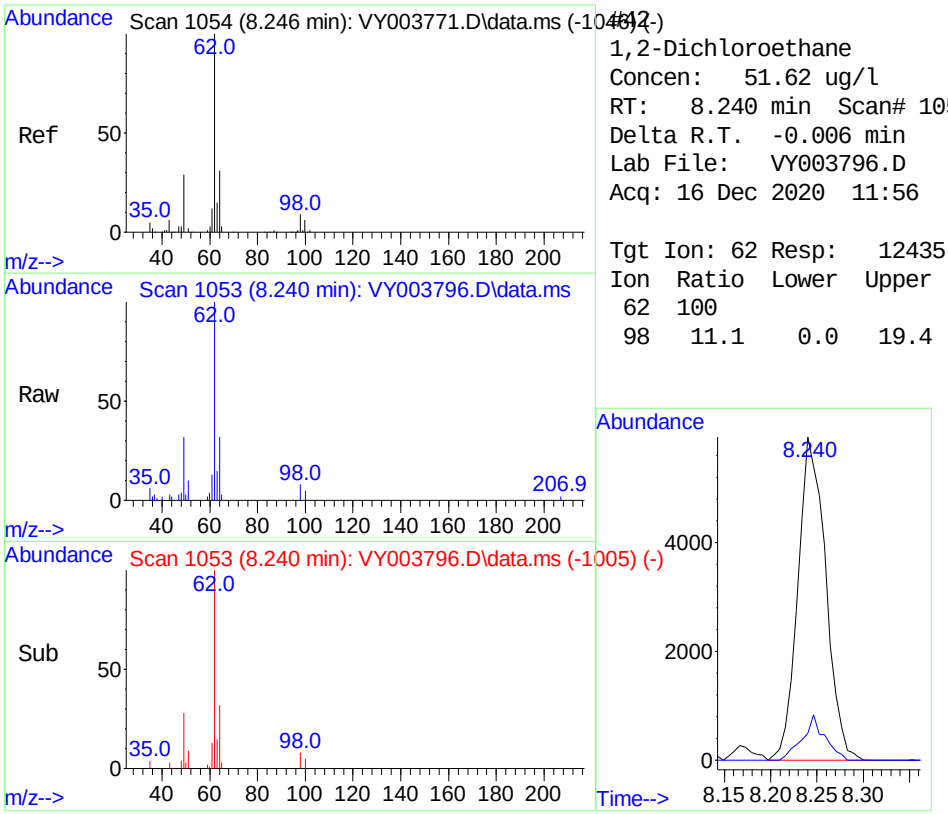


#41
Methacrylonitrile
Concen: 57.78 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 41 Resp: 4990

Ion	Ratio	Lower	Upper
41	100		
39	60.1	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 51.62 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 62 Resp: 12435

Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	19.4

Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

Manual Integrations APPROVED
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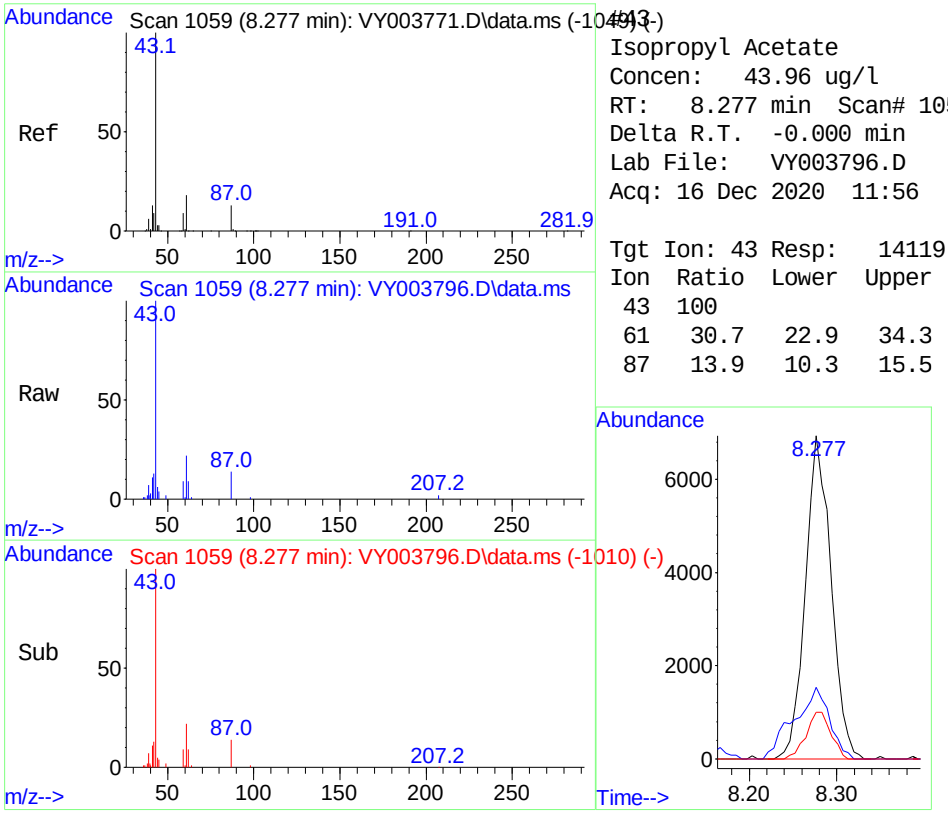

#43
Isopropyl Acetate
Concen: 43.96 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 43 Resp: 14119

Ion	Ratio	Lower	Upper
43	100		
61	30.7	22.9	34.3
87	13.9	10.3	15.5

Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

Manual Integrations APPROVED
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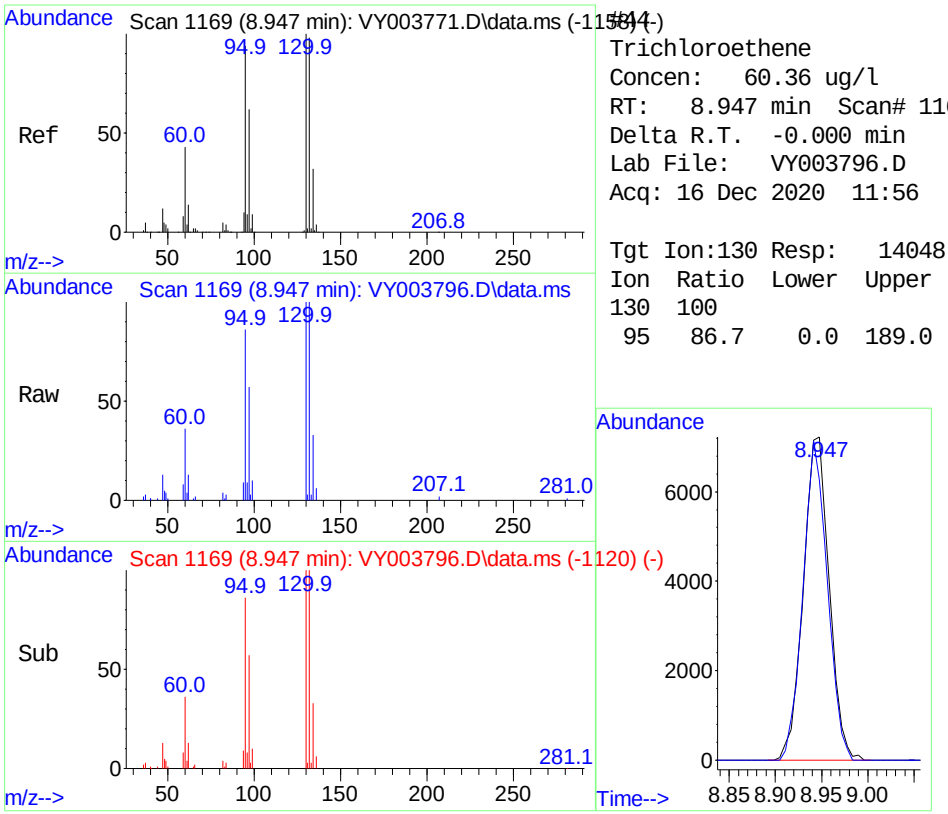
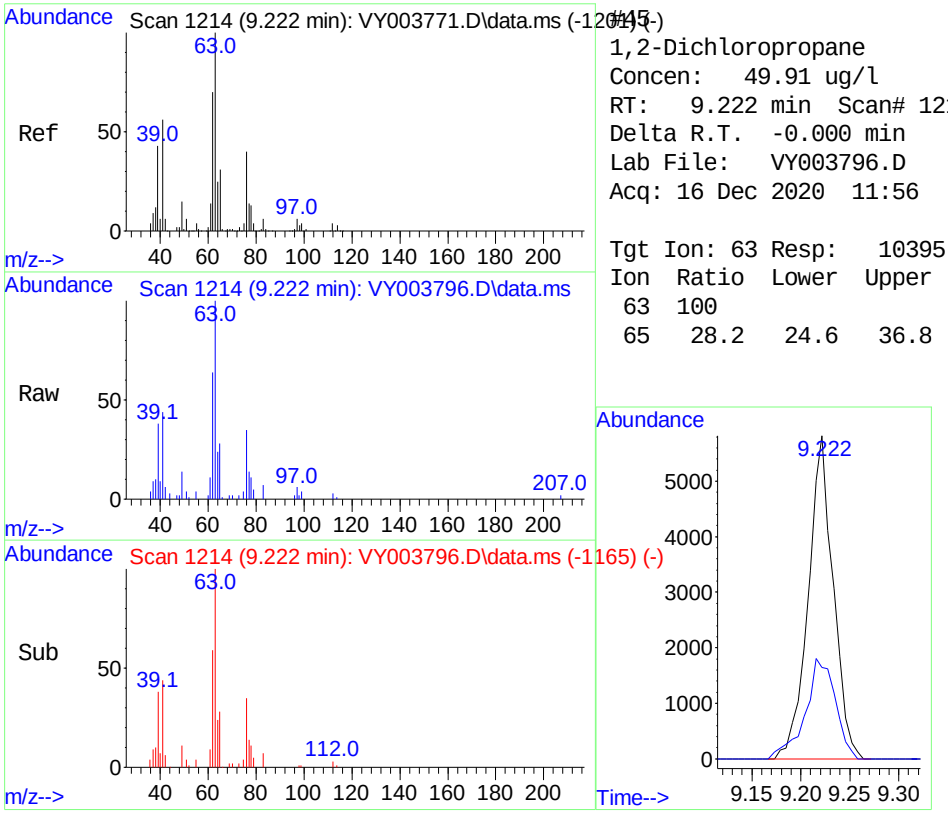


#44
Trichloroethene
Concen: 60.36 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion:130 Resp: 14048

Ion	Ratio	Lower	Upper
130	100		
95	86.7	0.0	189.0



#45
1,2-Dichloropropane
Concen: 49.91 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 63 Resp: 10395

Ion	Ratio	Lower	Upper
63	100		
65	28.2	24.6	36.8

Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

Manual Integrations APPROVED
MMDadoda
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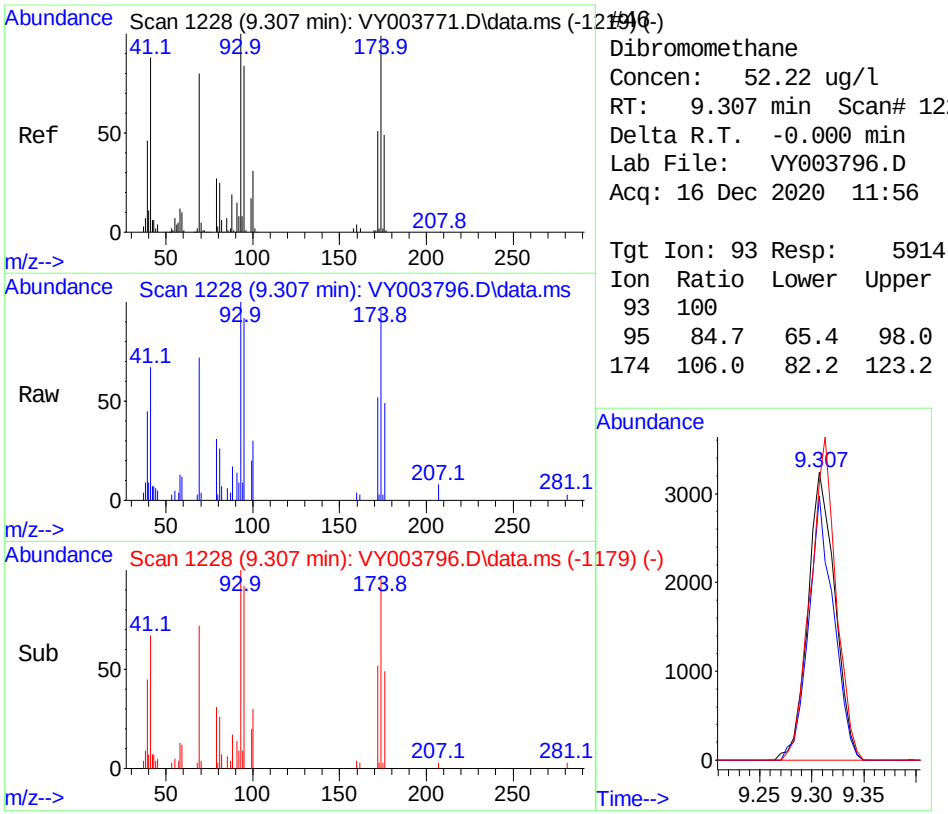
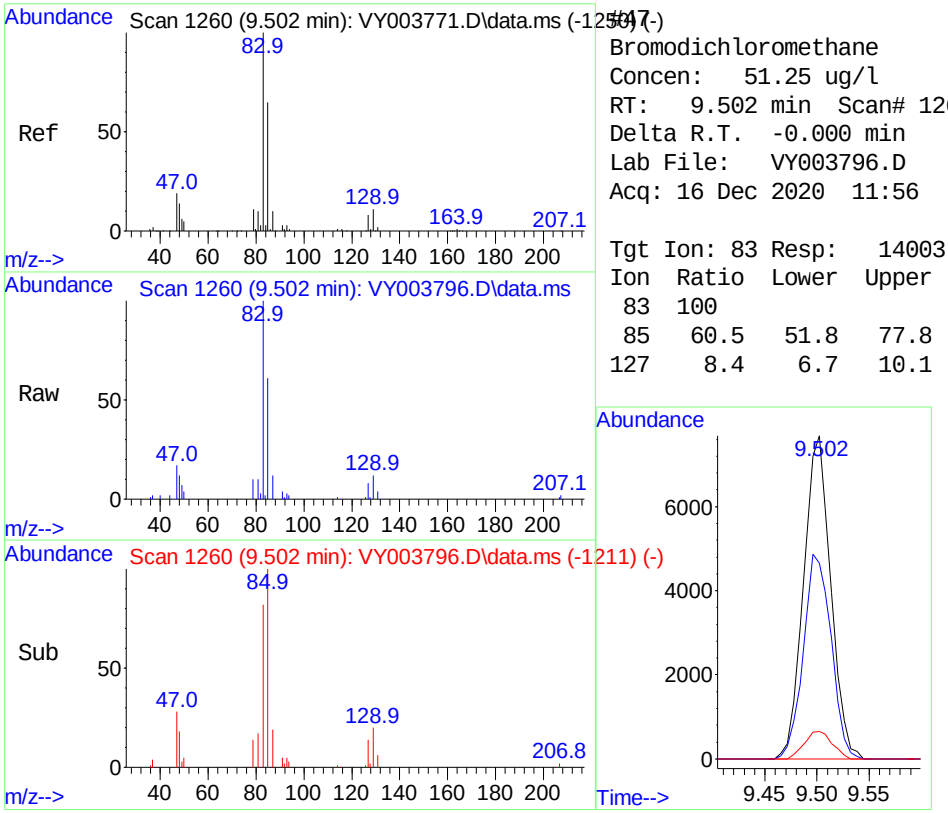


#46
Dibromomethane
Concen: 52.22 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 93 Resp: 5914

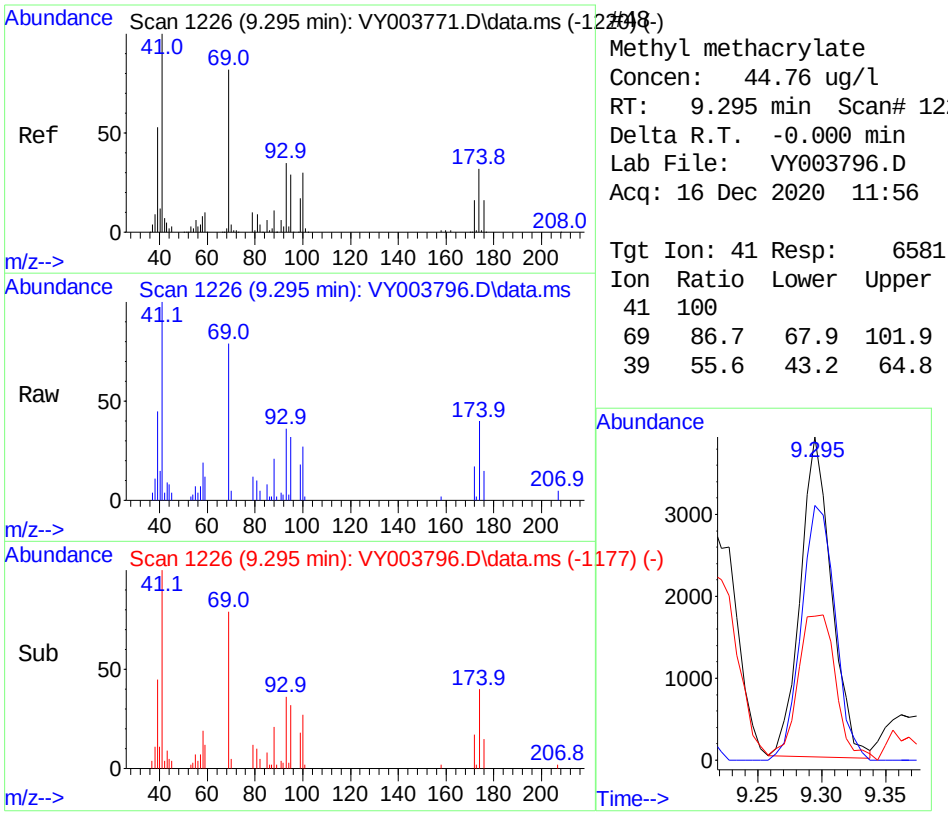
Ion	Ratio	Lower	Upper
93	100		
95	84.7	65.4	98.0
174	106.0	82.2	123.2



#47
Bromodichloromethane
Concen: 51.25 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 83 Resp: 14003

Ion	Ratio	Lower	Upper
83	100		
85	60.5	51.8	77.8
127	8.4	6.7	10.1



#48
Methyl methacrylate
Concen: 44.76 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 41 Resp: 6581

Ion	Ratio	Lower	Upper
41	100		
69	86.7	67.9	101.9
39	55.6	43.2	64.8

Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

Manual Integrations APPROVED
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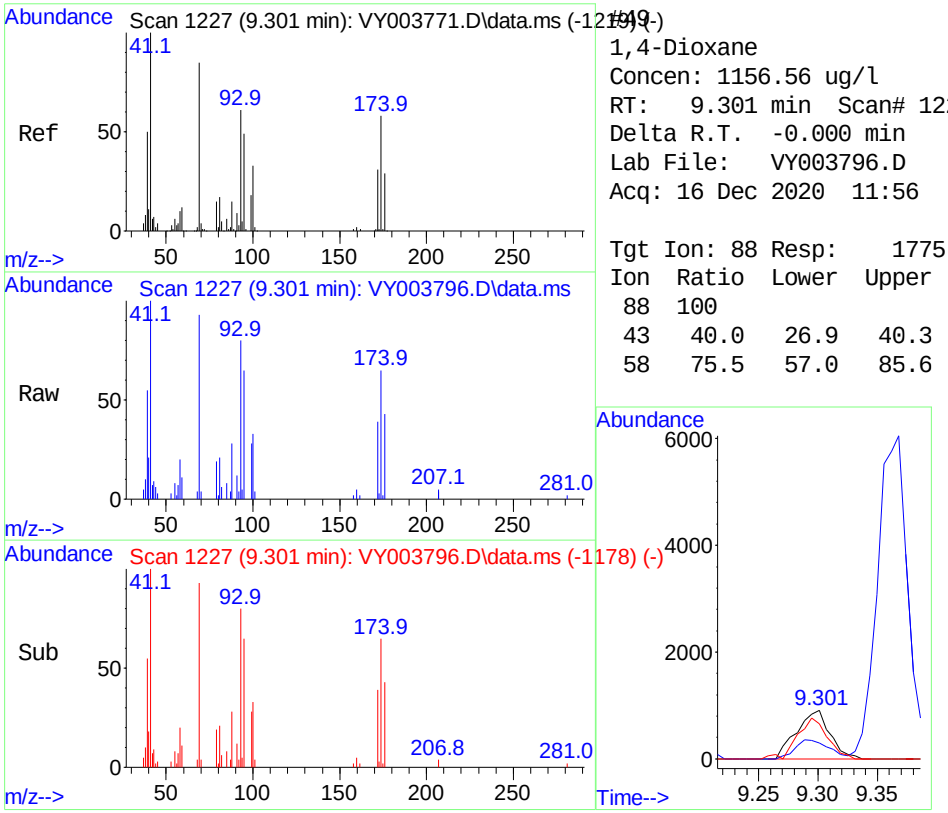

#49
1,4-Dioxane
Concen: 1156.56 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 88 Resp: 1775

Ion	Ratio	Lower	Upper
88	100		
43	40.0	26.9	40.3
58	75.5	57.0	85.6

Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

Manual Integrations APPROVED
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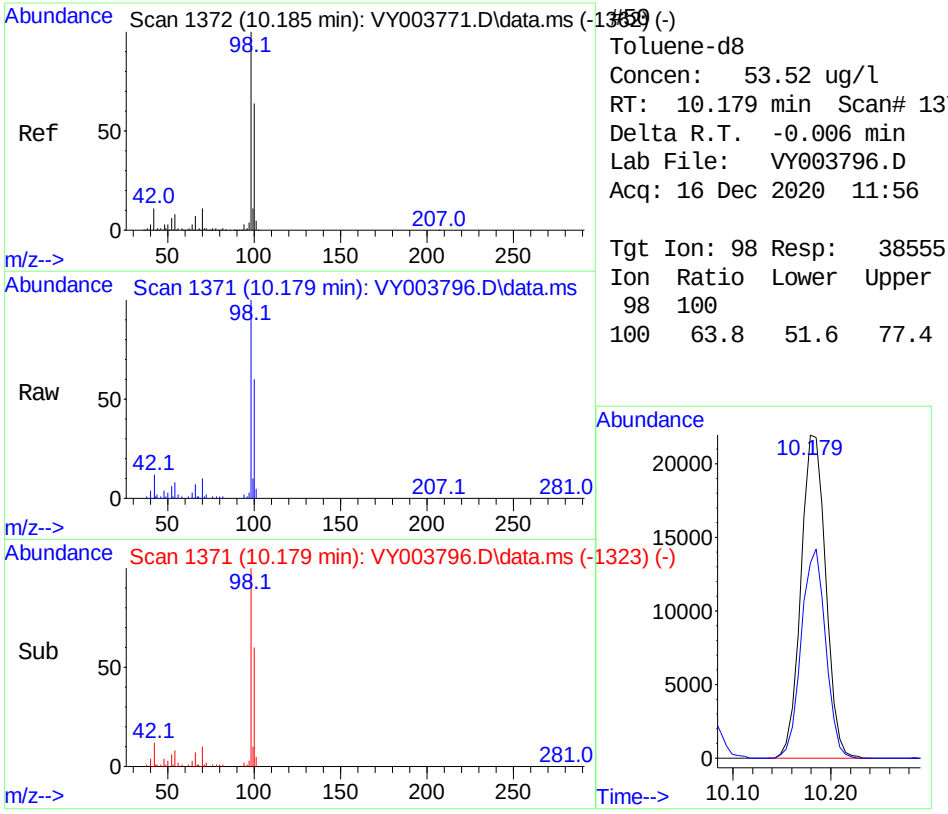
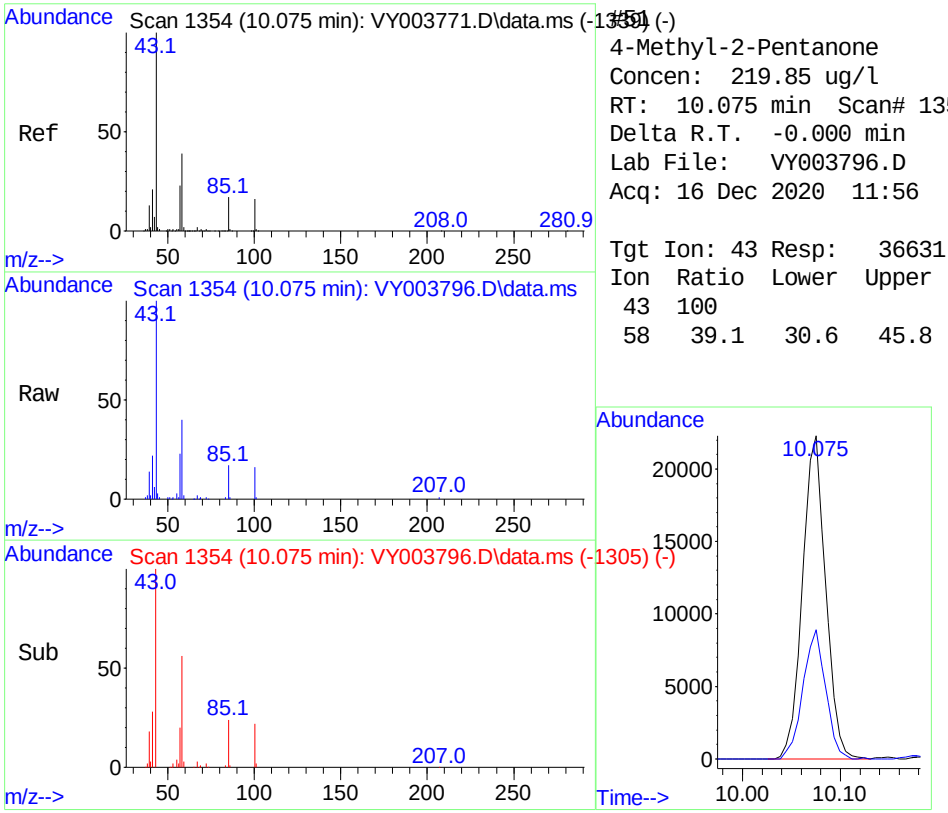


#50
Toluene-d8
Concen: 53.52 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 98 Resp: 38555

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.6	77.4



#51
4-Methyl-2-Pentanone
Concen: 219.85 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 43 Resp: 36631

Ion	Ratio	Lower	Upper
43	100		
58	39.1	30.6	45.8

Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

Manual Integrations APPROVED
MMDadoda
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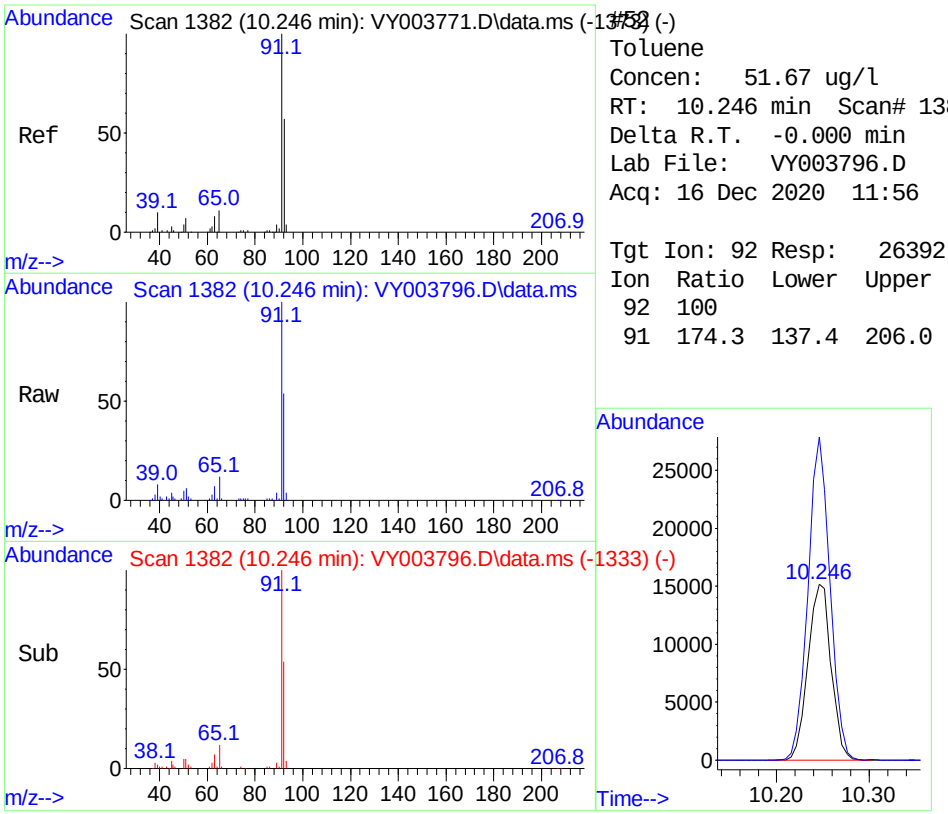
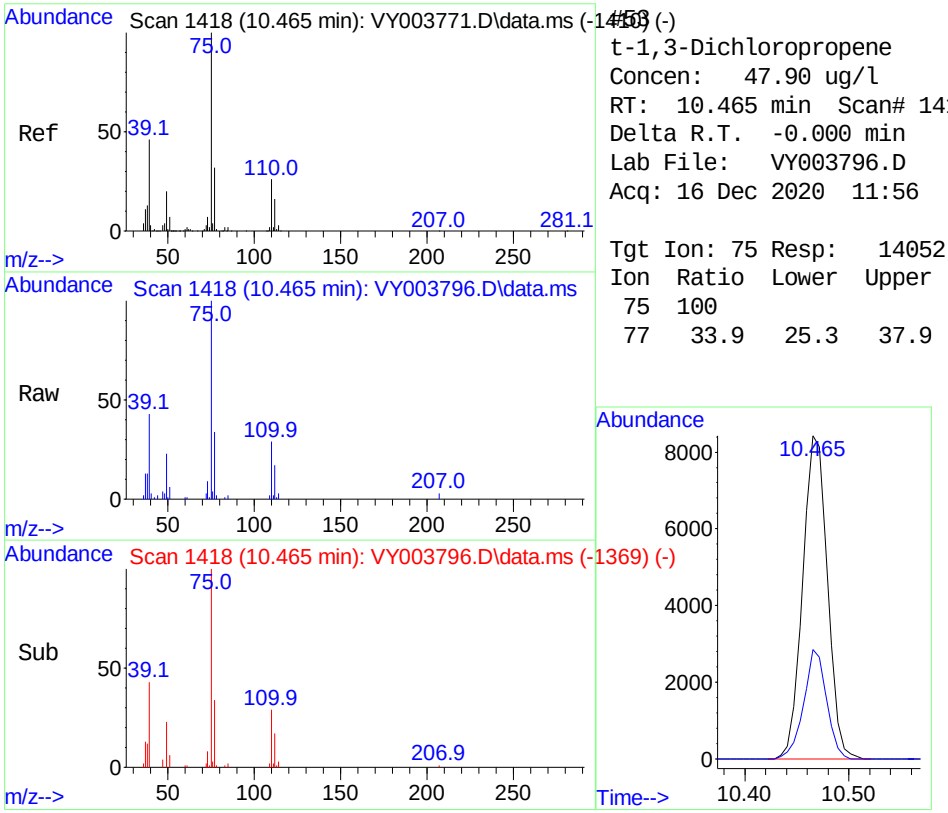


#52
Toluene
Concen: 51.67 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 92 Resp: 26392

Ion	Ratio	Lower	Upper
92	100		
91	174.3	137.4	206.0



#53
t-1,3-Dichloropropene
Concen: 47.90 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 75 Resp: 14052

Ion	Ratio	Lower	Upper
75	100		
77	33.9	25.3	37.9

Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

Manual Integrations APPROVED
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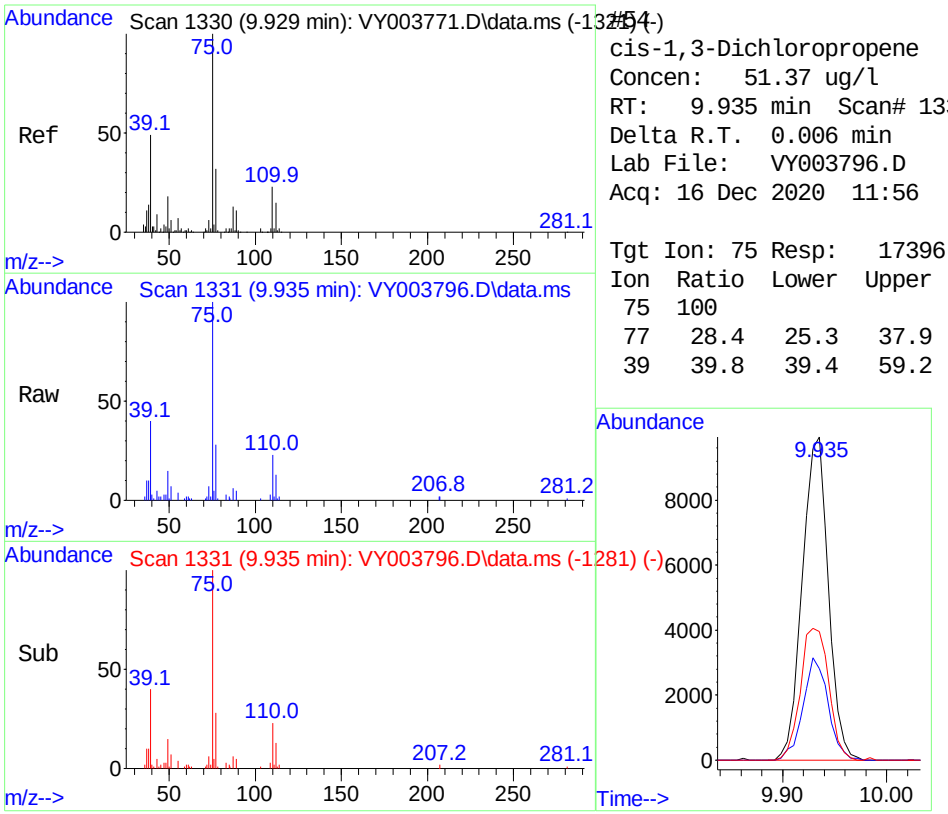
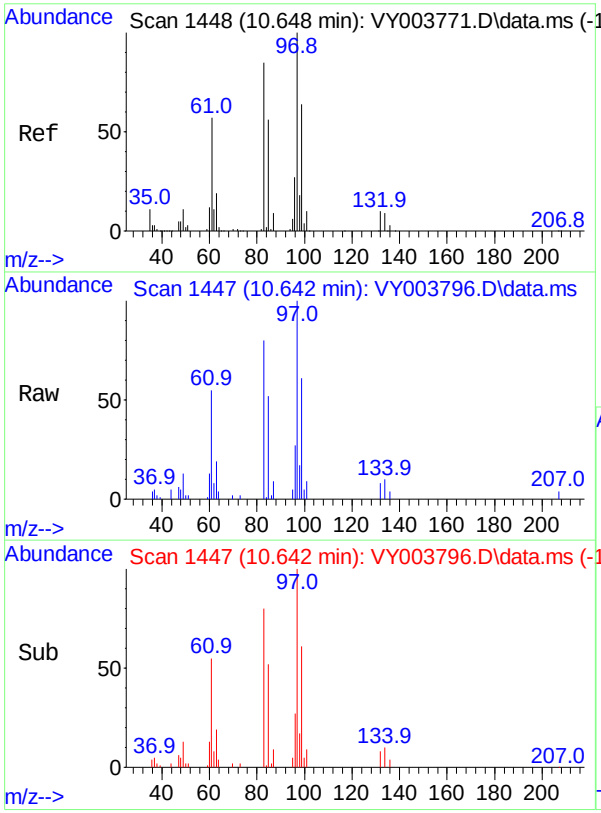


#54
cis-1,3-Dichloropropene
Concen: 51.37 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 75 Resp: 17396

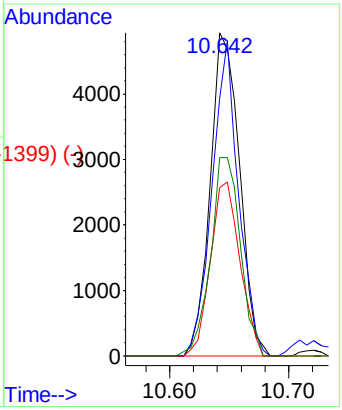
Ion	Ratio	Lower	Upper
75	100		
77	28.4	25.3	37.9
39	39.8	39.4	59.2

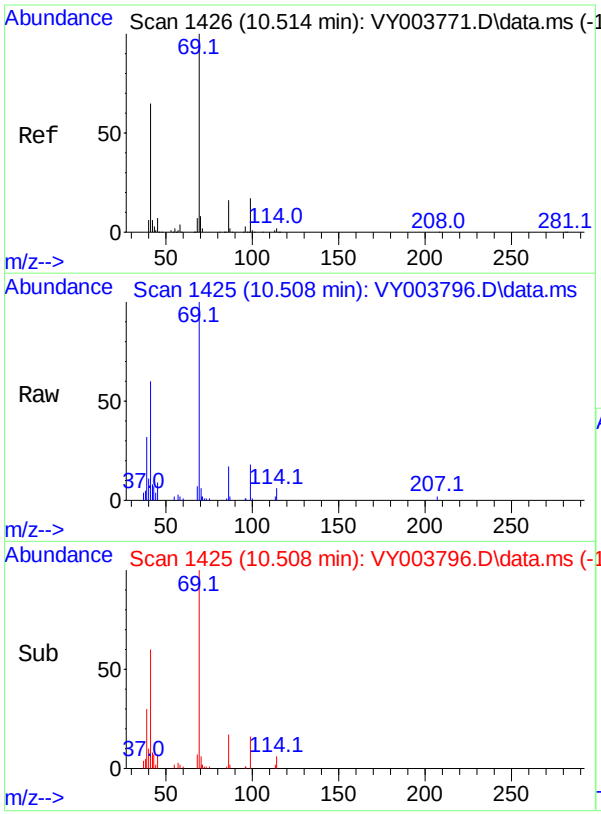


#55
1,1,2-Trichloroethane
Concen: 52.04 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 97 Resp: 8450

Ion	Ratio	Lower	Upper
97	100		
83	79.8	68.1	102.1
85	52.0	44.7	67.1
99	61.3	50.8	76.2

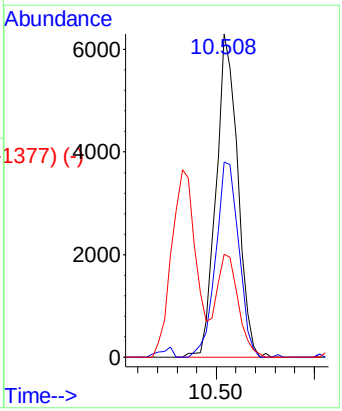




#56
Ethyl methacrylate
Concen: 44.05 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 69 Resp: 9681

Ion	Ratio	Lower	Upper
69	100		
41	64.5	55.0	82.4
39	32.7	27.8	41.6



Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

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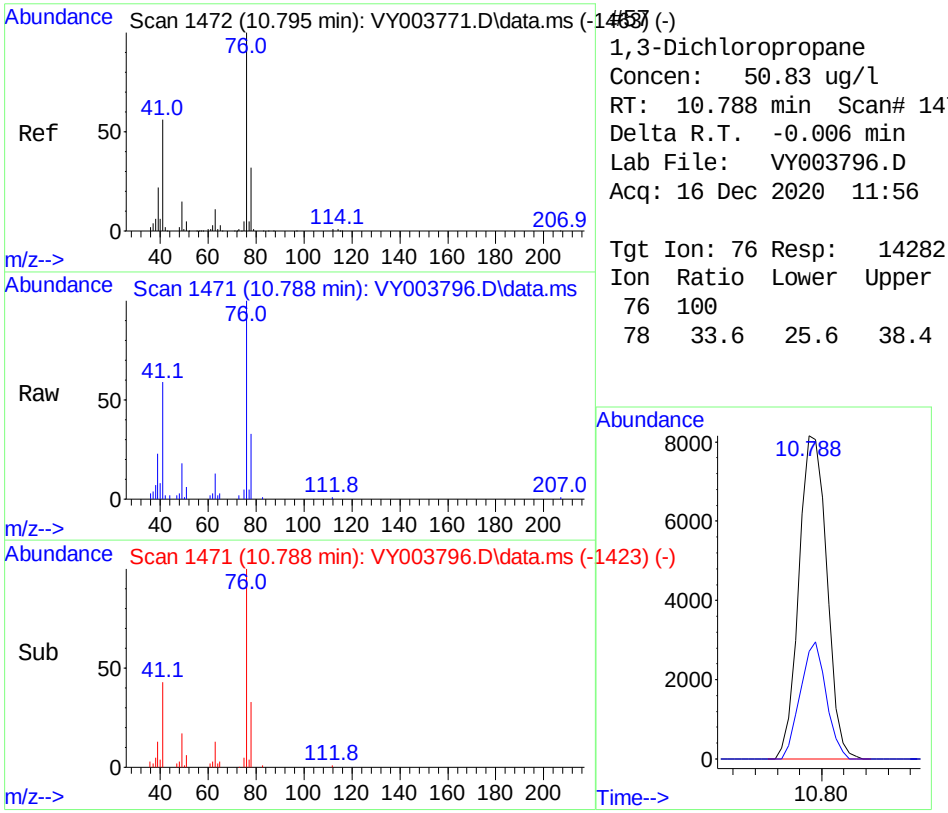

#57
1,3-Dichloropropane
Concen: 50.83 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 76 Resp: 14282

Ion	Ratio	Lower	Upper
76	100		
78	33.6	25.6	38.4

Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

Manual Integrations APPROVED
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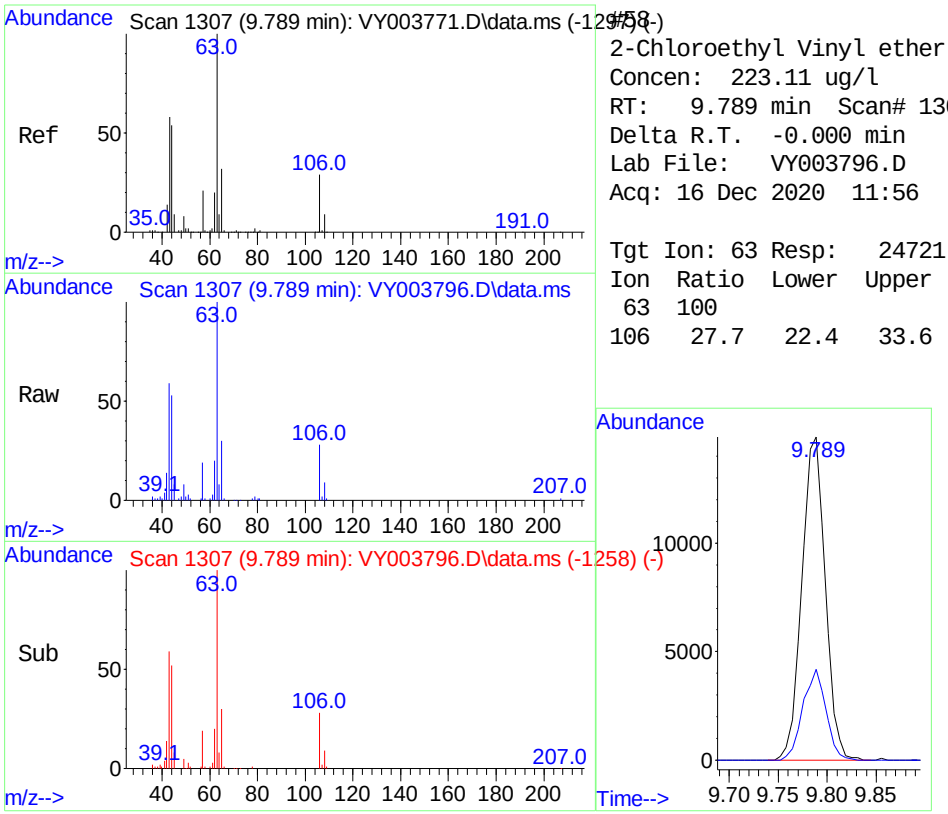

#58
2-Chloroethyl Vinyl ether
Concen: 223.11 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 63 Resp: 24721

Ion	Ratio	Lower	Upper
63	100		
106	27.7	22.4	33.6

Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

Manual Integrations APPROVED
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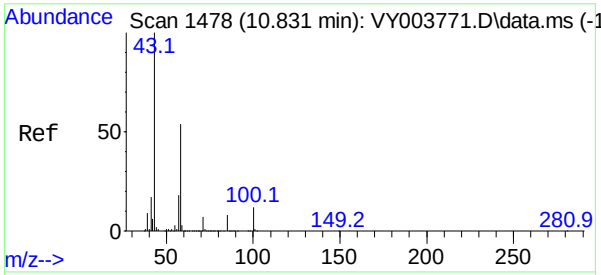
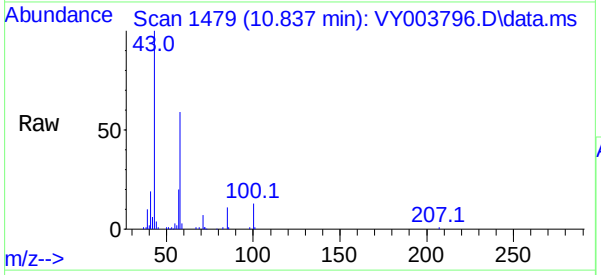
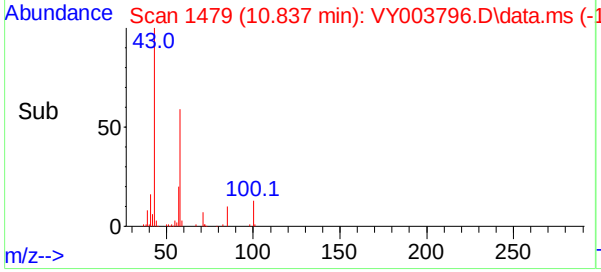


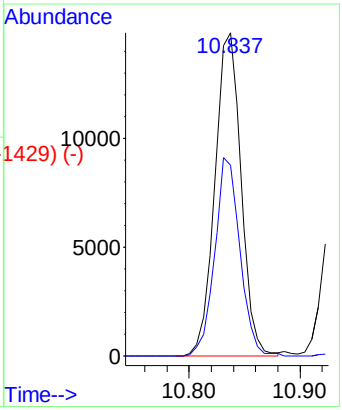
#59
2-Hexanone
Concen: 215.29 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

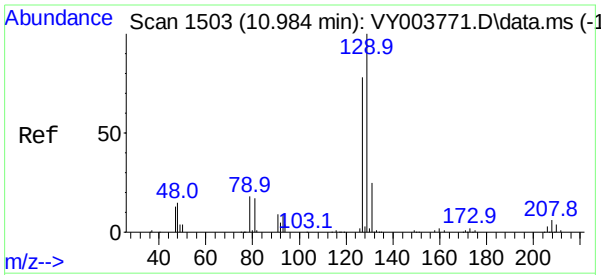
Tgt Ion: 43 Resp: 24377

Ion	Ratio	Lower	Upper
43	100		
58	59.1	26.9	80.7





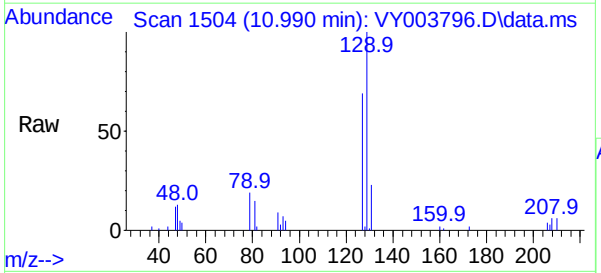


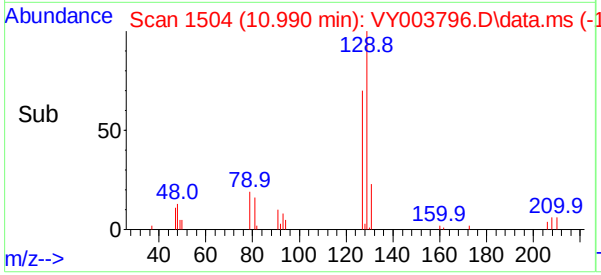


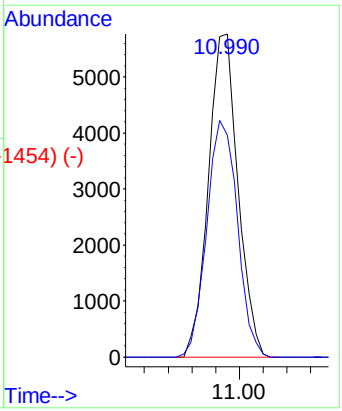
#60
Dibromochloromethane
Concen: 50.84 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

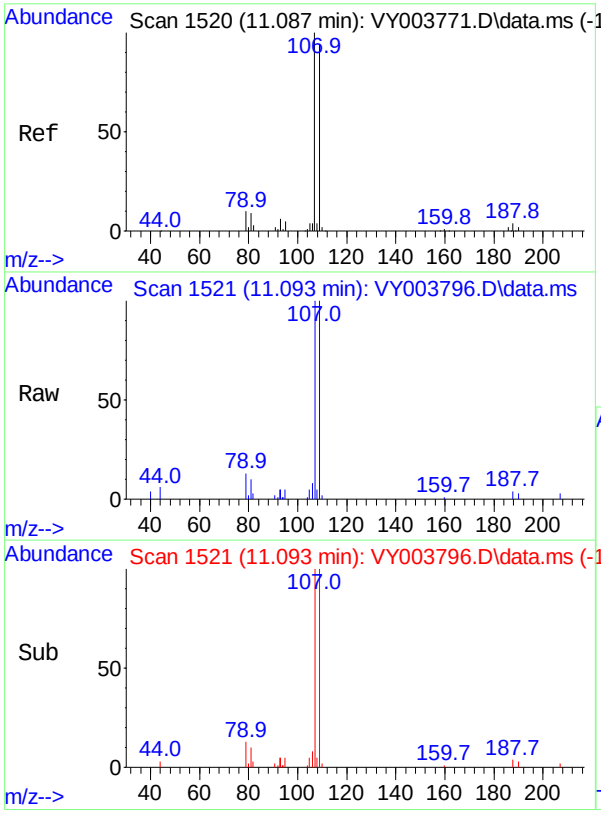
Tgt Ion:129 Resp: 9976

Ion	Ratio	Lower	Upper
129	100		
127	75.8	39.0	117.0





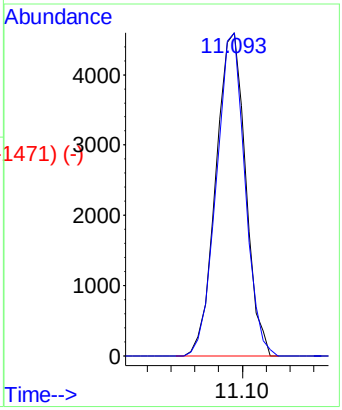


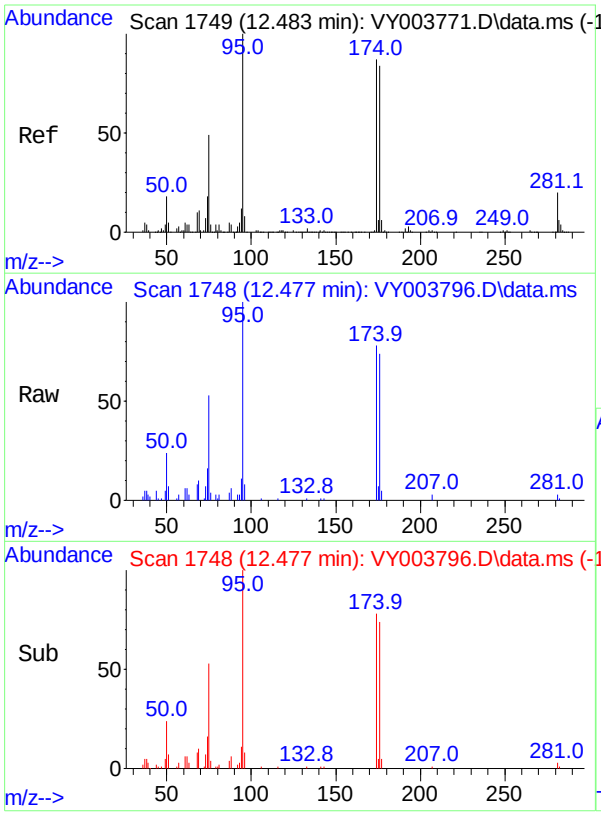


#61
1,2-Dibromoethane
Concen: 50.21 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion:107 Resp: 7945

Ion	Ratio	Lower	Upper
107	100		
109	96.4	73.5	110.3

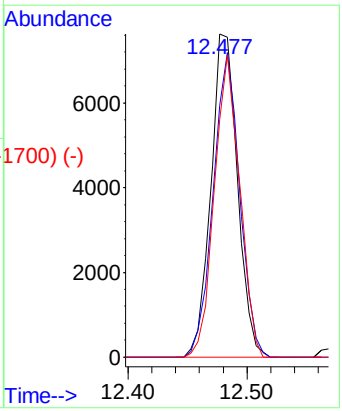




#62
4-Bromofluorobenzene
Concen: 47.85 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 95 Resp: 11843

Ion	Ratio	Lower	Upper
95	100		
174	93.9	0.0	170.8
176	89.0	0.0	165.0



Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

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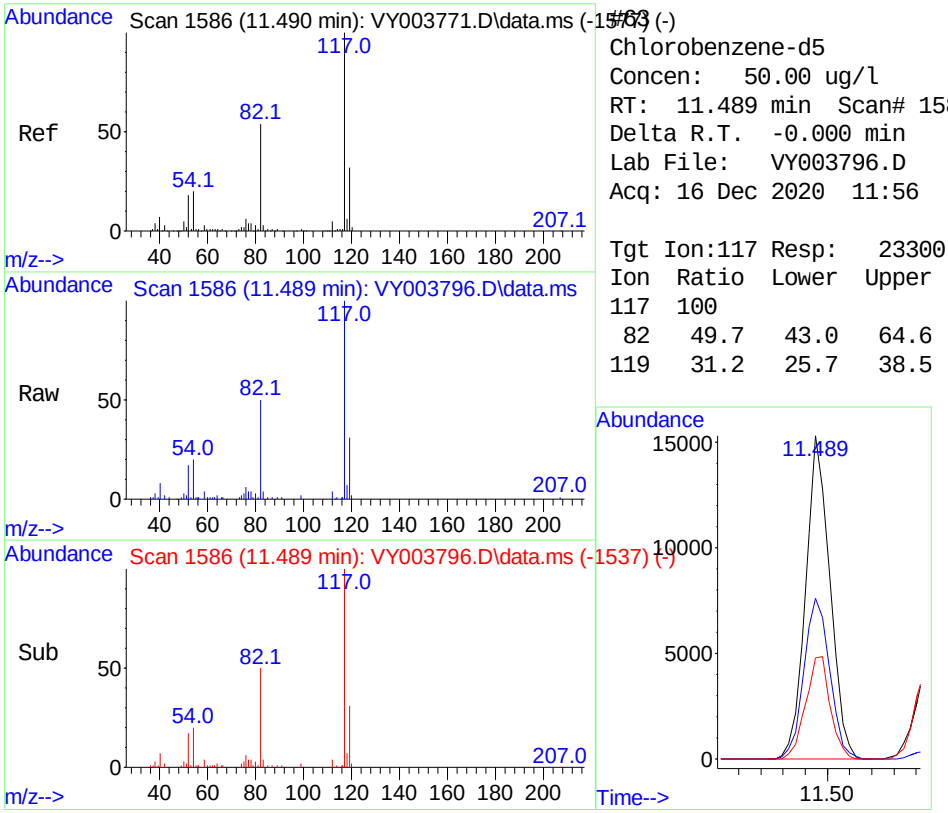
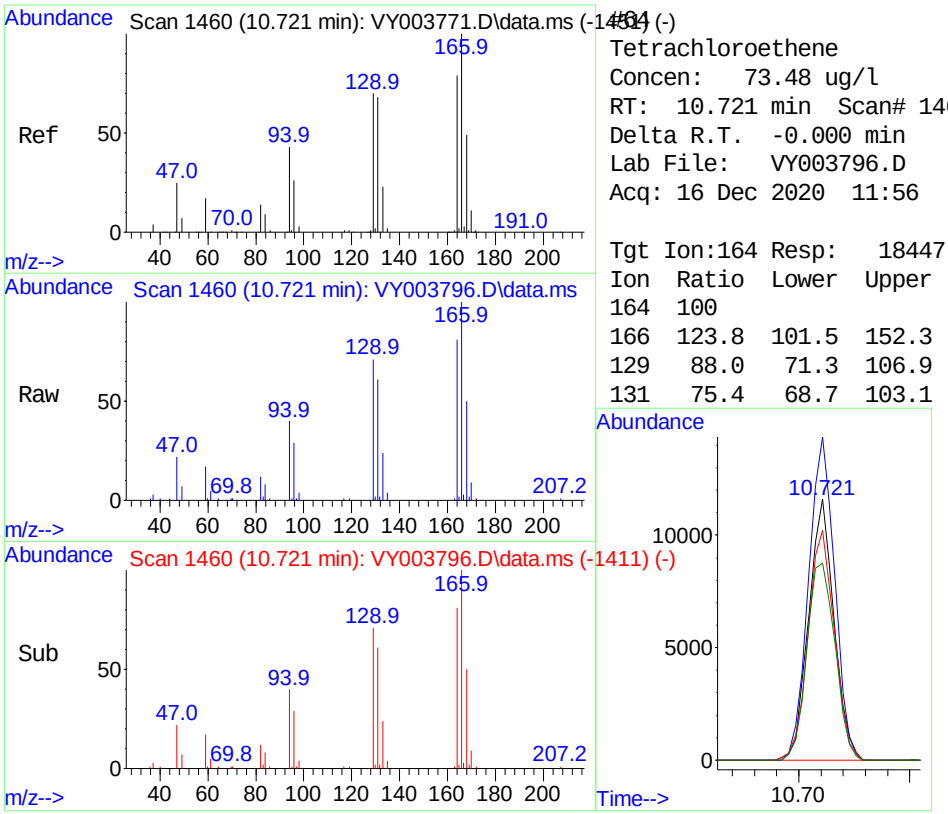


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion:117 Resp: 23300

Ion	Ratio	Lower	Upper
117	100		
82	49.7	43.0	64.6
119	31.2	25.7	38.5



#64
Tetrachloroethene
Concen: 73.48 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion:164 Resp: 18447

Ion	Ratio	Lower	Upper
164	100		
166	123.8	101.5	152.3
129	88.0	71.3	106.9
131	75.4	68.7	103.1

Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

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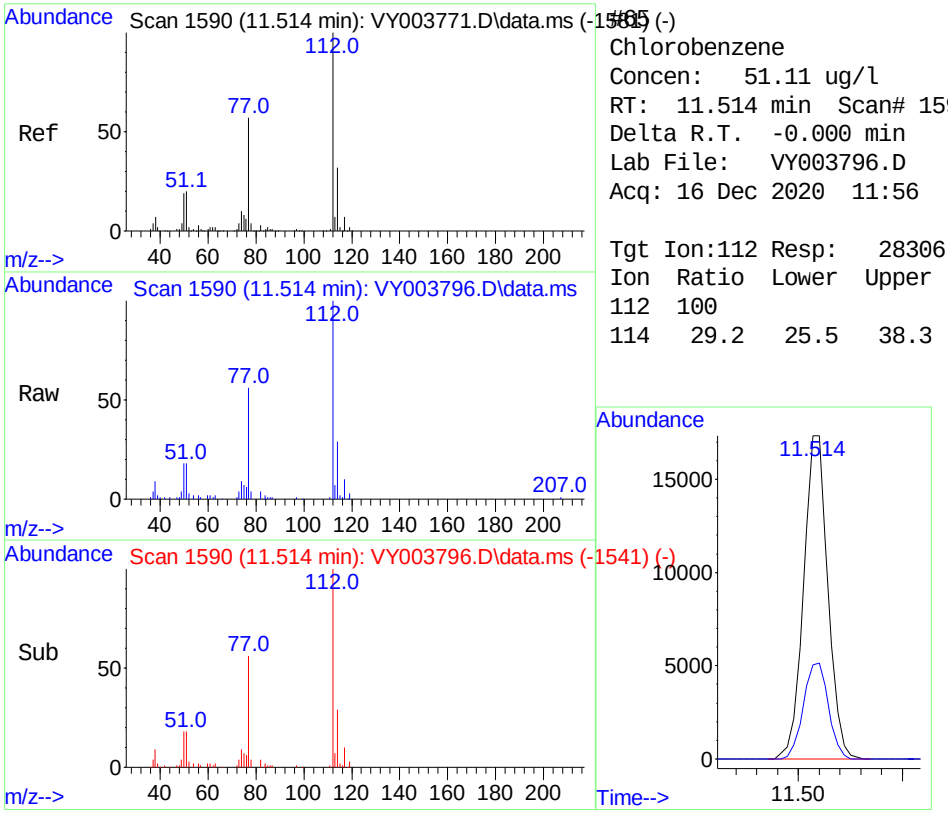
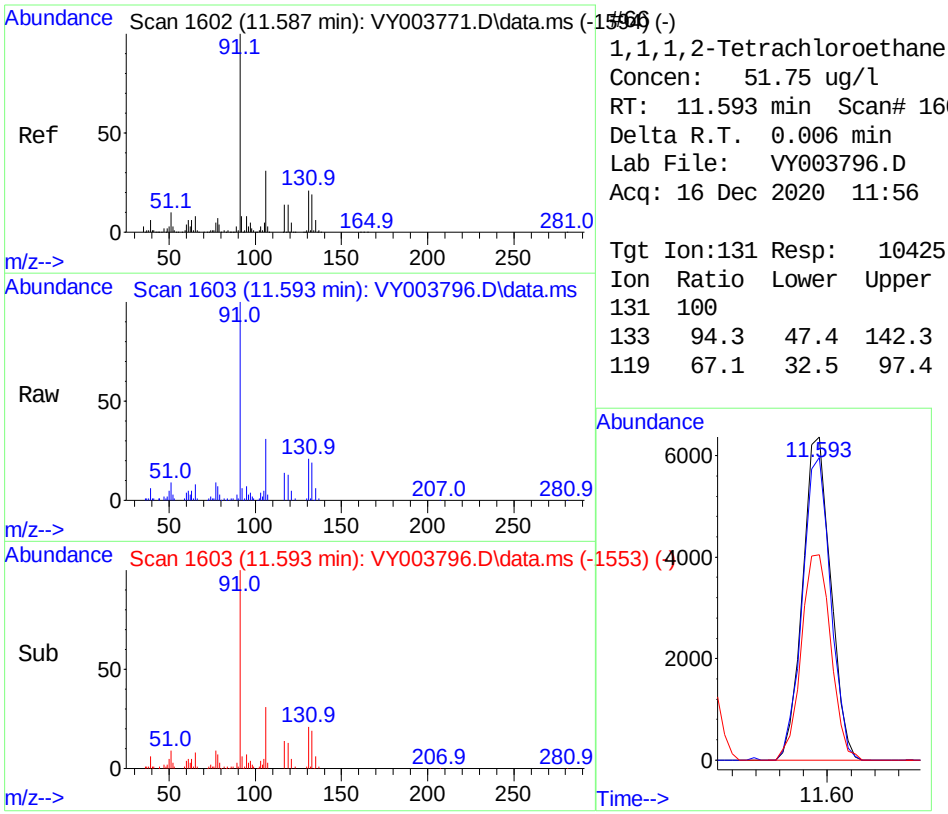


#85
Chlorobenzene
Concen: 51.11 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion:112 Resp: 28306

Ion	Ratio	Lower	Upper
112	100		
114	29.2	25.5	38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 51.75 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion:131 Resp: 10425

Ion	Ratio	Lower	Upper
131	100		
133	94.3	47.4	142.3
119	67.1	32.5	97.4

Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

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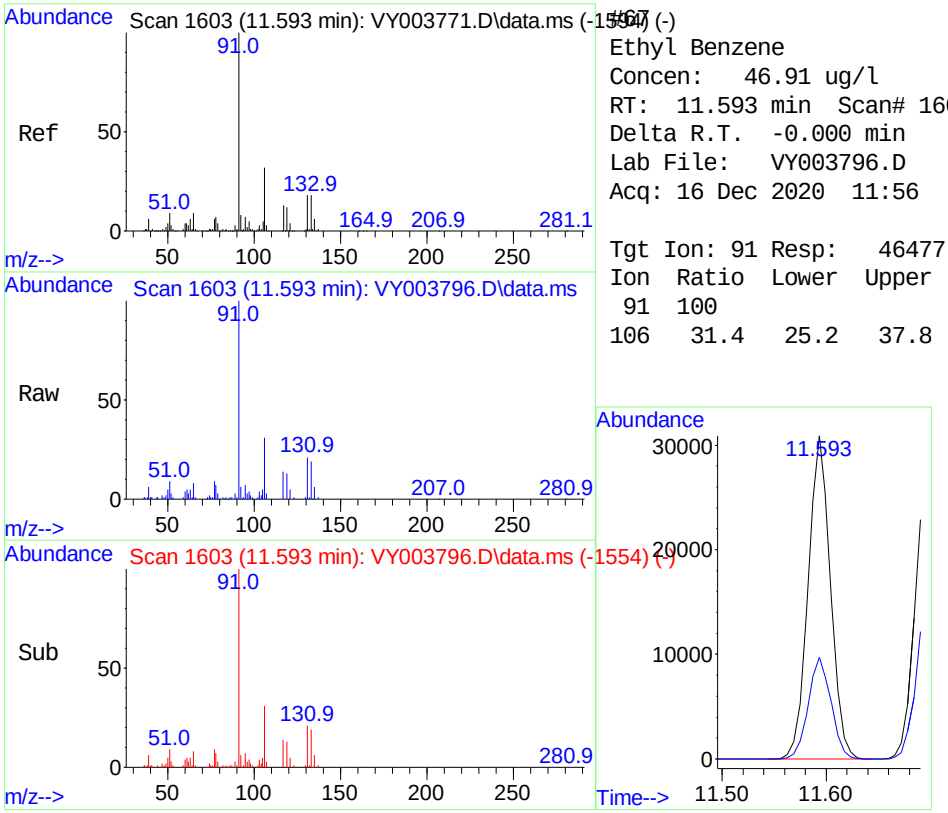
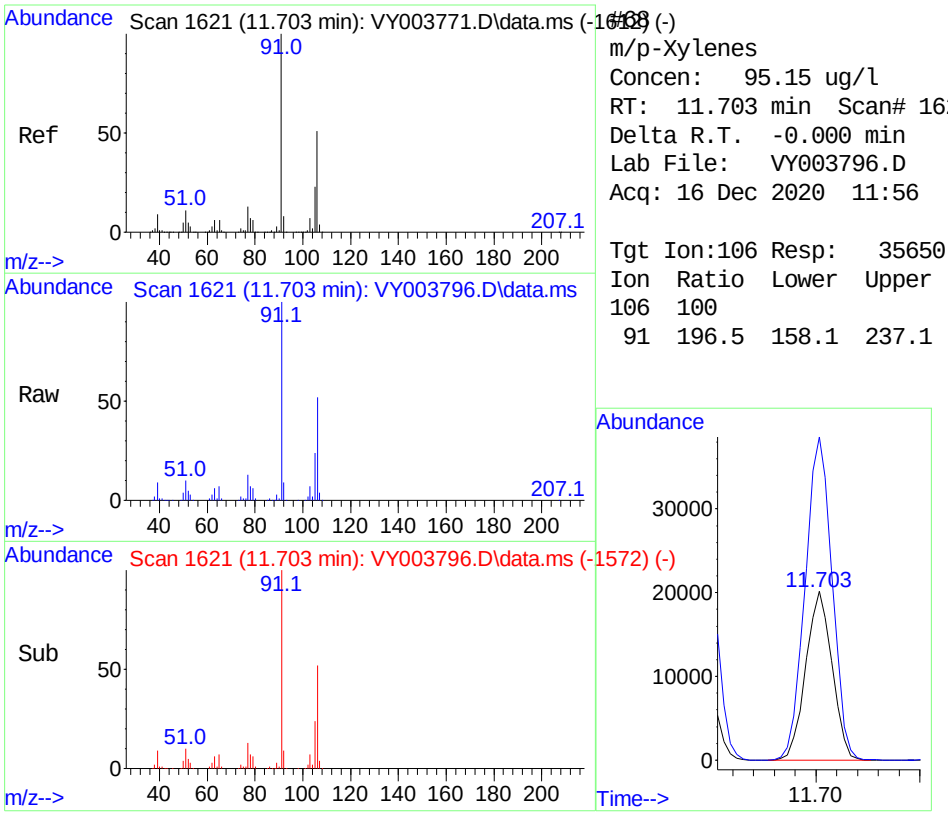


#67
Ethyl Benzene
Concen: 46.91 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 91 Resp: 46477

Ion	Ratio	Lower	Upper
91	100		
106	31.4	25.2	37.8



#68
m/p-Xylenes
Concen: 95.15 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion:106 Resp: 35650

Ion	Ratio	Lower	Upper
106	100		
91	196.5	158.1	237.1

Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

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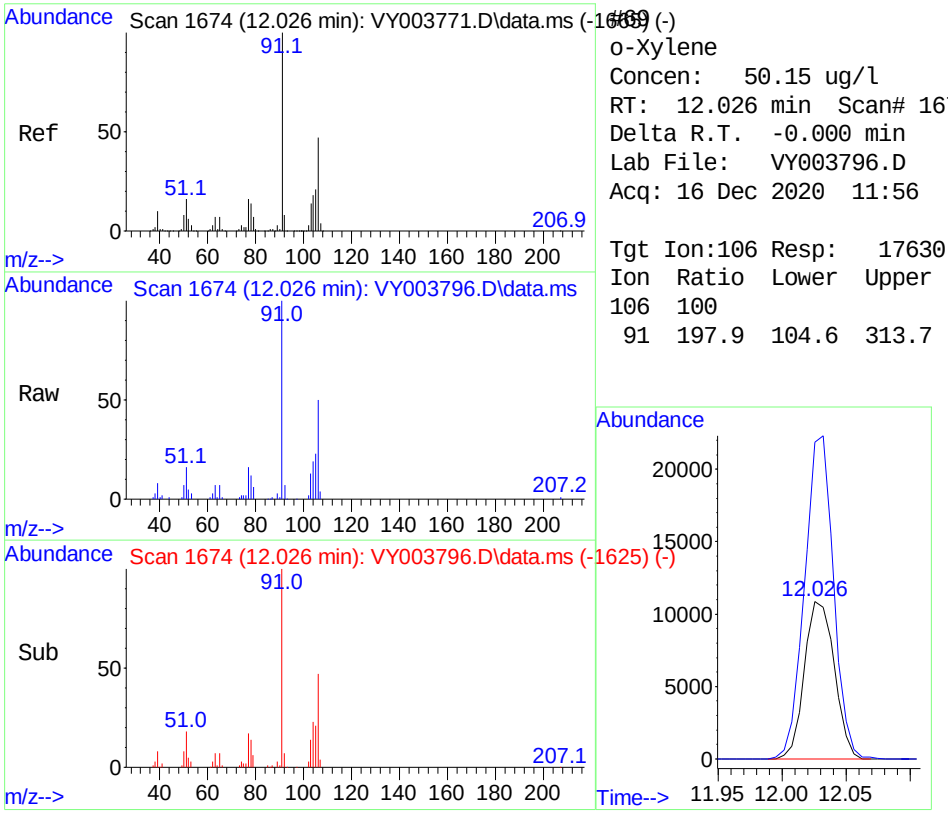

#69
o-Xylene
Concen: 50.15 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion:106 Resp: 17630

Ion	Ratio	Lower	Upper
106	100		
91	197.9	104.6	313.7

Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

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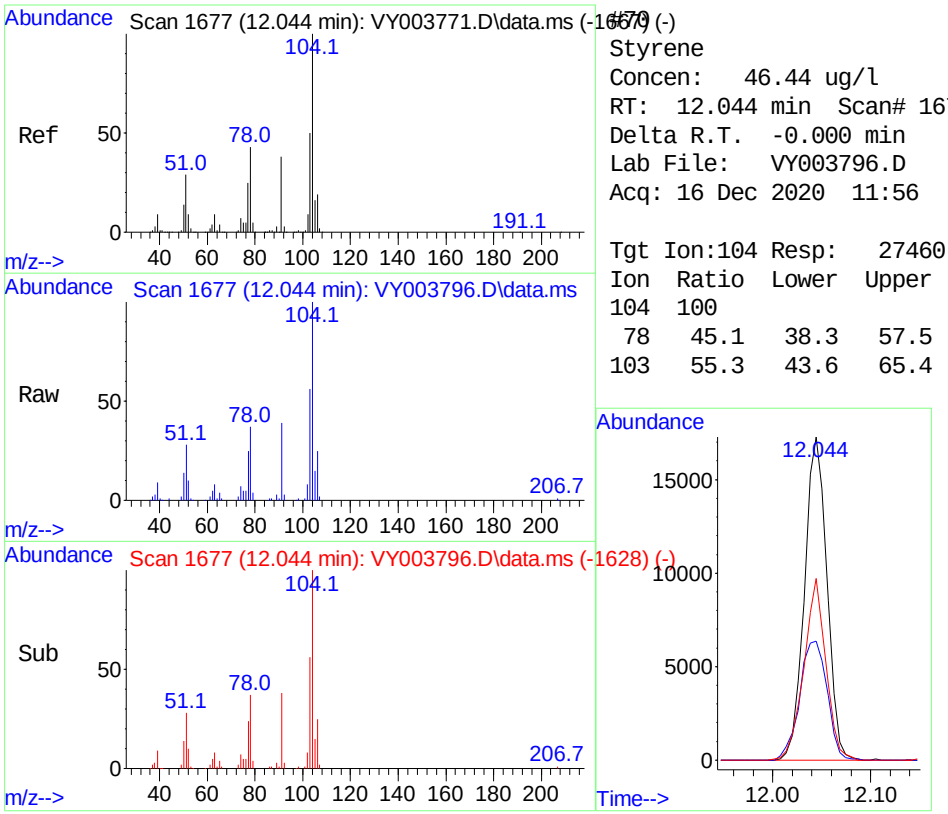
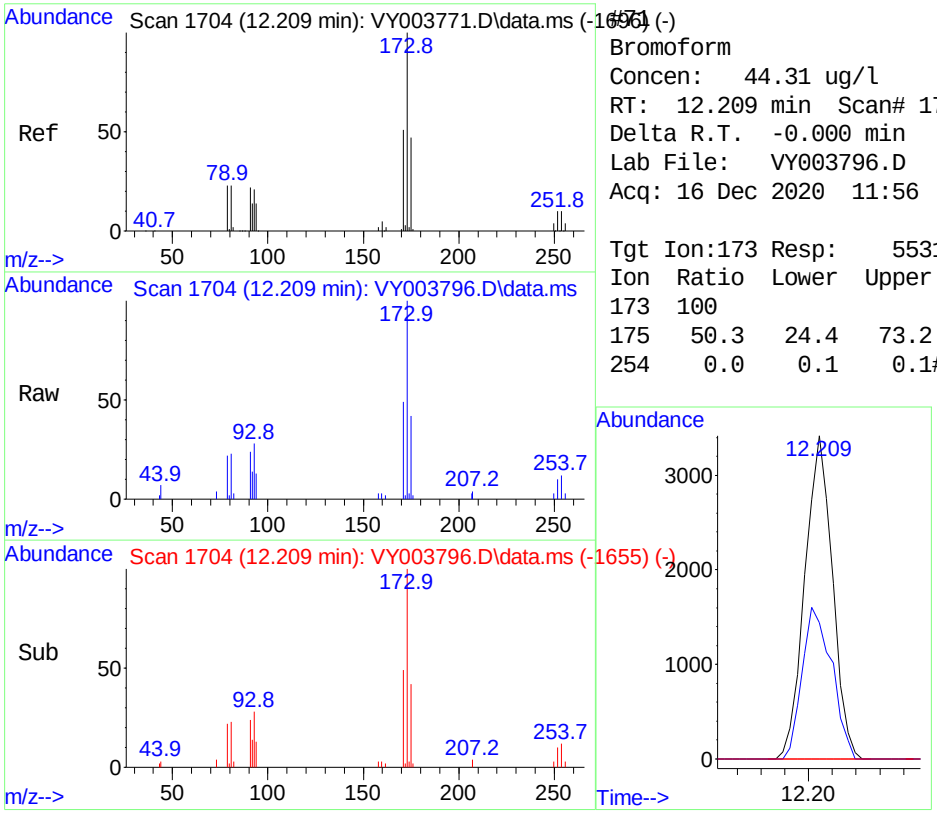


#70
Styrene
Concen: 46.44 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion:104 Resp: 27460

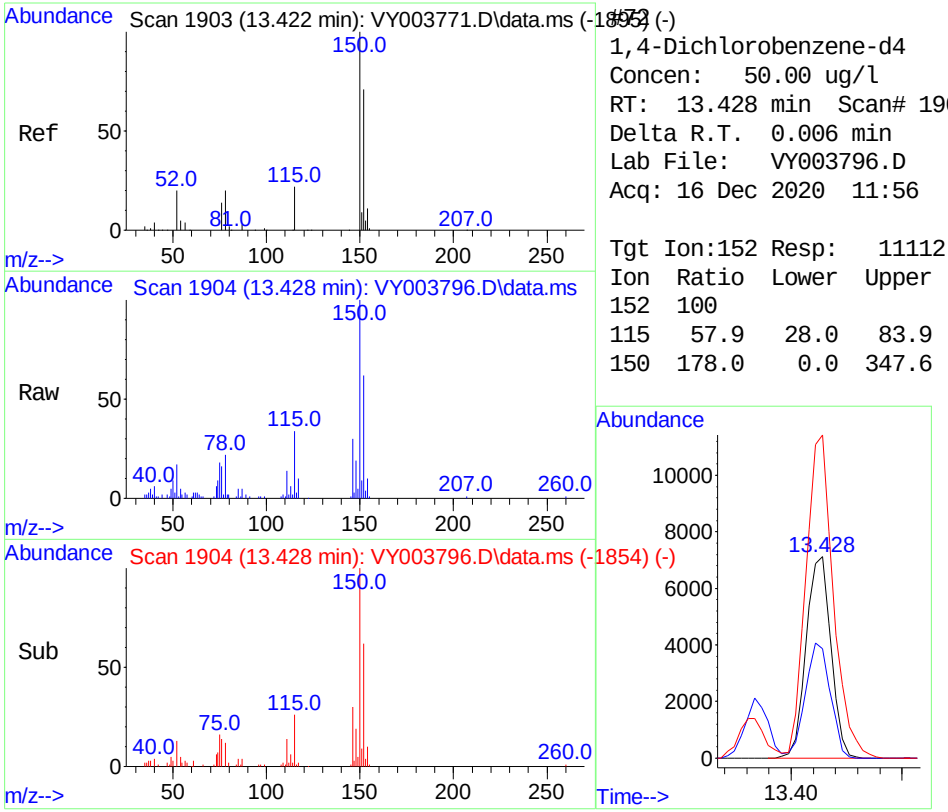
Ion	Ratio	Lower	Upper
104	100		
78	45.1	38.3	57.5
103	55.3	43.6	65.4



#51
Bromoform
Concen: 44.31 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion:173 Resp: 5531

Ion	Ratio	Lower	Upper
173	100		
175	50.3	24.4	73.2
254	0.0	0.1	0.1#



#52
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion:152 Resp: 11112

Ion	Ratio	Lower	Upper
152	100		
115	57.9	28.0	83.9
150	178.0	0.0	347.6

Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

Manual Integrations APPROVED
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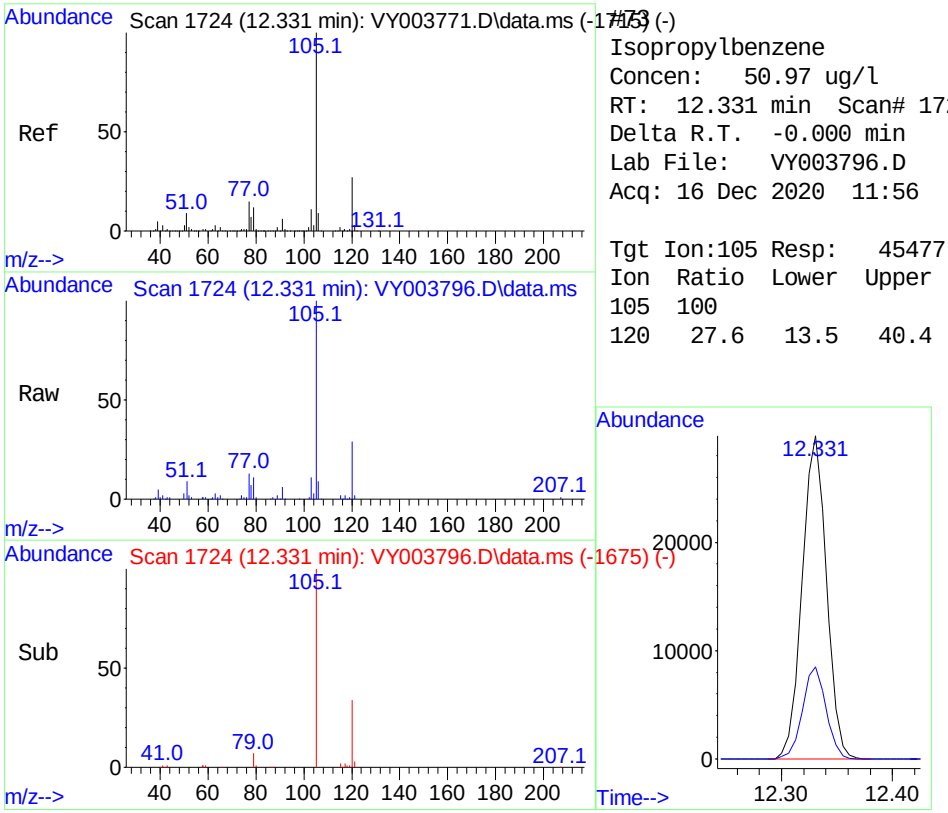

#73
Isopropylbenzene
Concen: 50.97 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion:105 Resp: 45477

Ion	Ratio	Lower	Upper
105	100		
120	27.6	13.5	40.4

Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

Manual Integrations APPROVED
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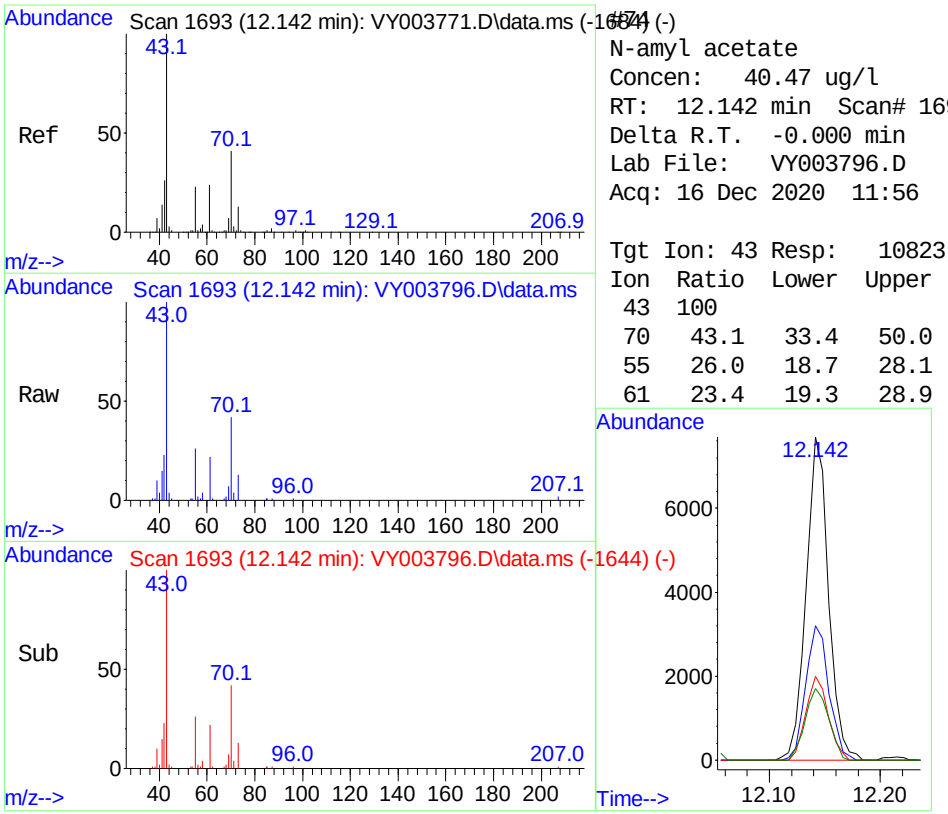
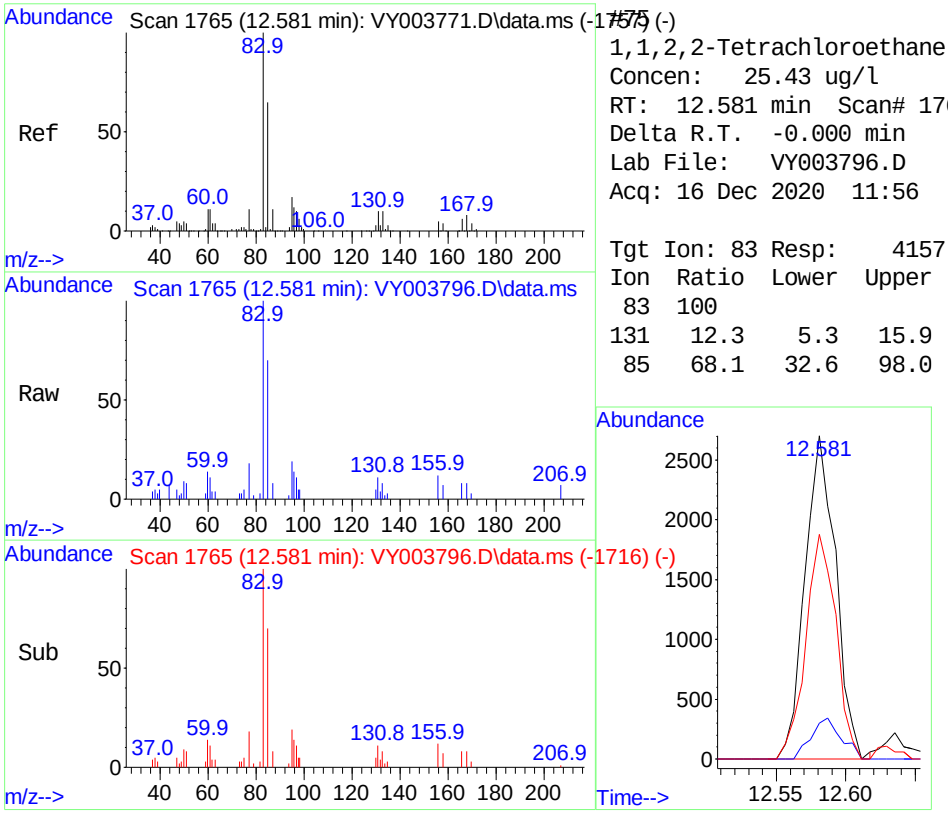


#74
N-amyl acetate
Concen: 40.47 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 43 Resp: 10823

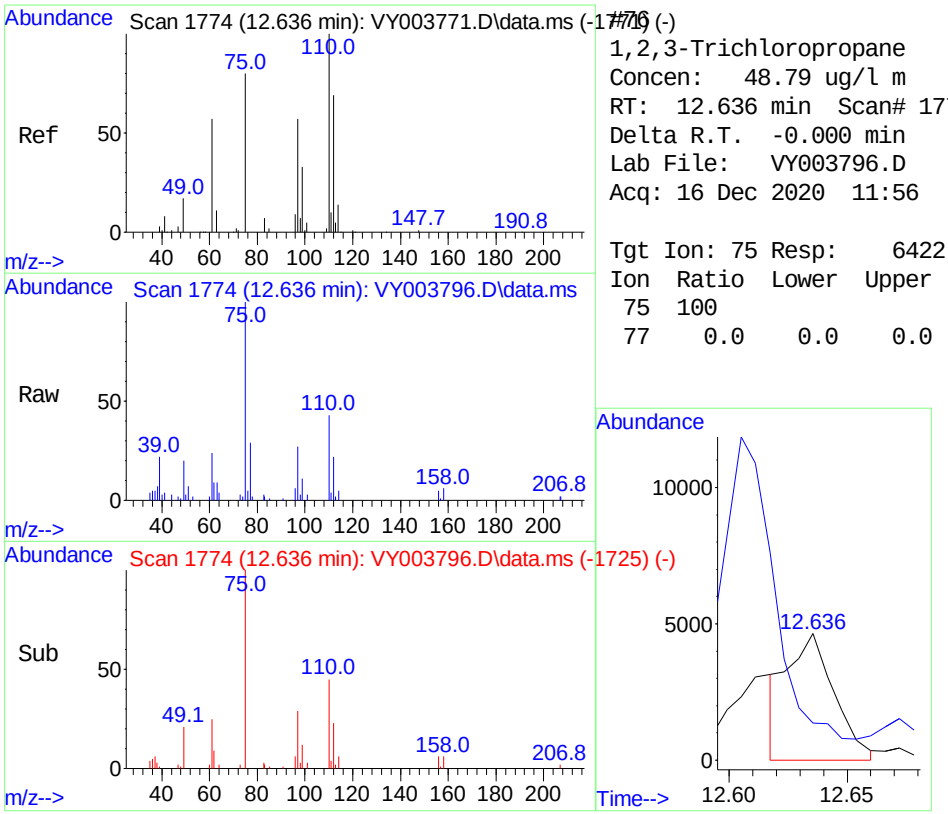
Ion	Ratio	Lower	Upper
43	100		
70	43.1	33.4	50.0
55	26.0	18.7	28.1
61	23.4	19.3	28.9



#75
1,1,2,2-Tetrachloroethane
Concen: 25.43 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 83 Resp: 4157

Ion	Ratio	Lower	Upper
83	100		
131	12.3	5.3	15.9
85	68.1	32.6	98.0



#76
1,2,3-Trichloropropane
Concen: 48.79 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 75 Resp: 6422

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

Manual Integrations APPROVED
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Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

Manual Integrations APPROVED
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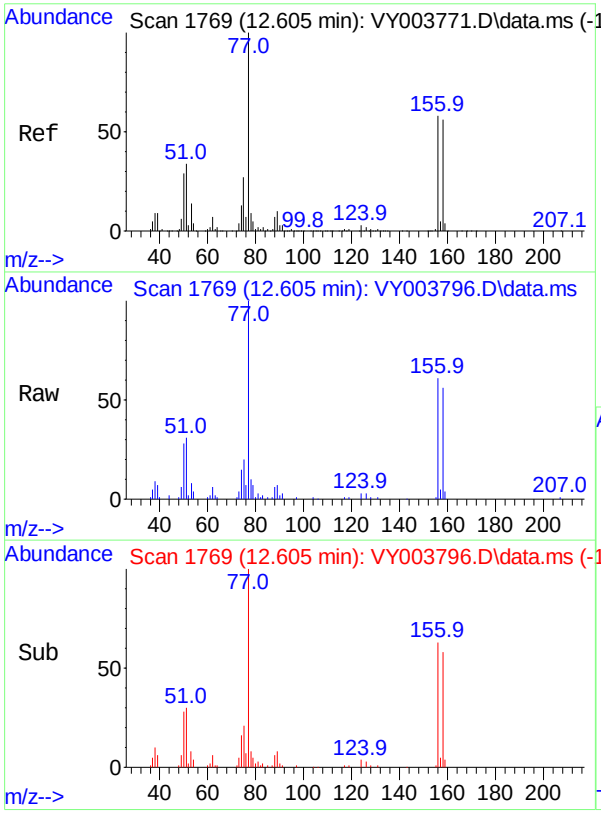
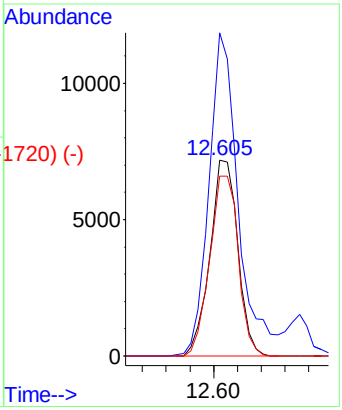
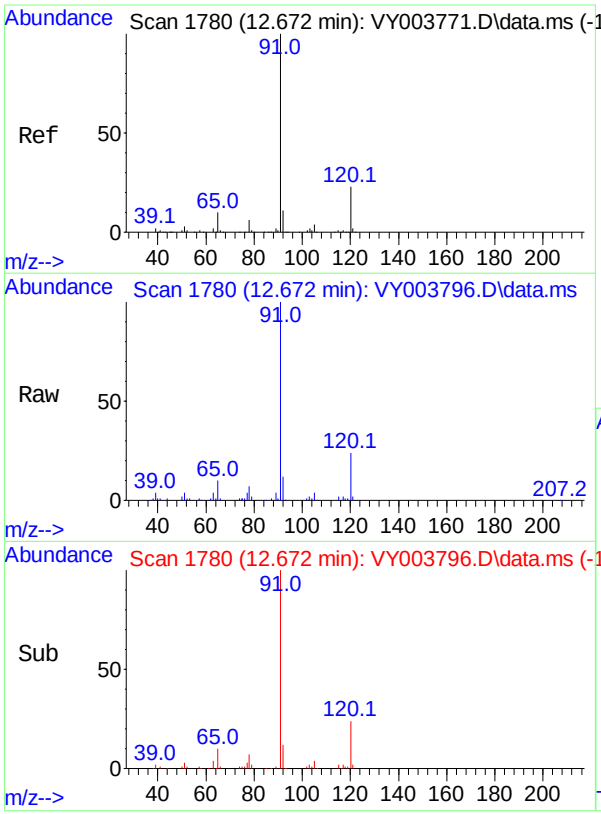


#77
Bromobenzene
Concen: 53.70 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion:156 Resp: 11660

Ion	Ratio	Lower	Upper
156	100		
77	173.5	92.7	278.1
158	94.0	48.4	145.3

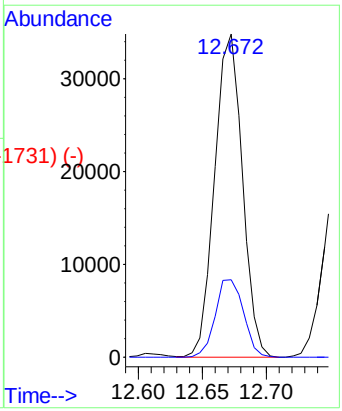




#78
n-propylbenzene
Concen: 48.67 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 91 Resp: 52309

Ion	Ratio	Lower	Upper
91	100		
120	24.3	11.6	34.8



Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

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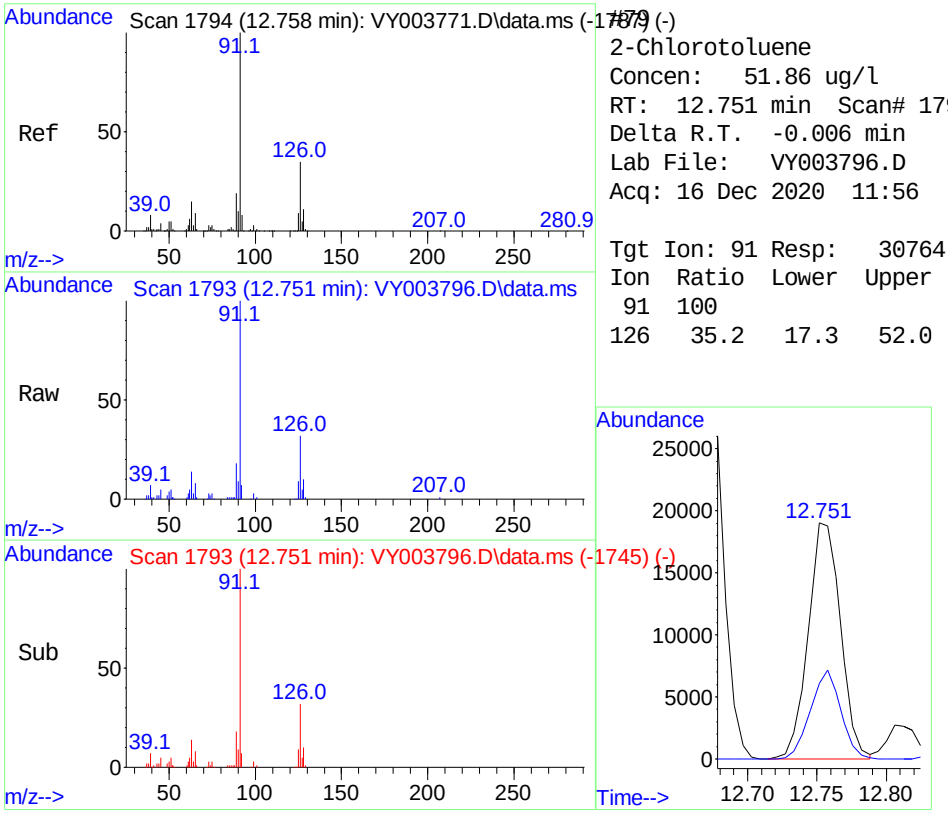
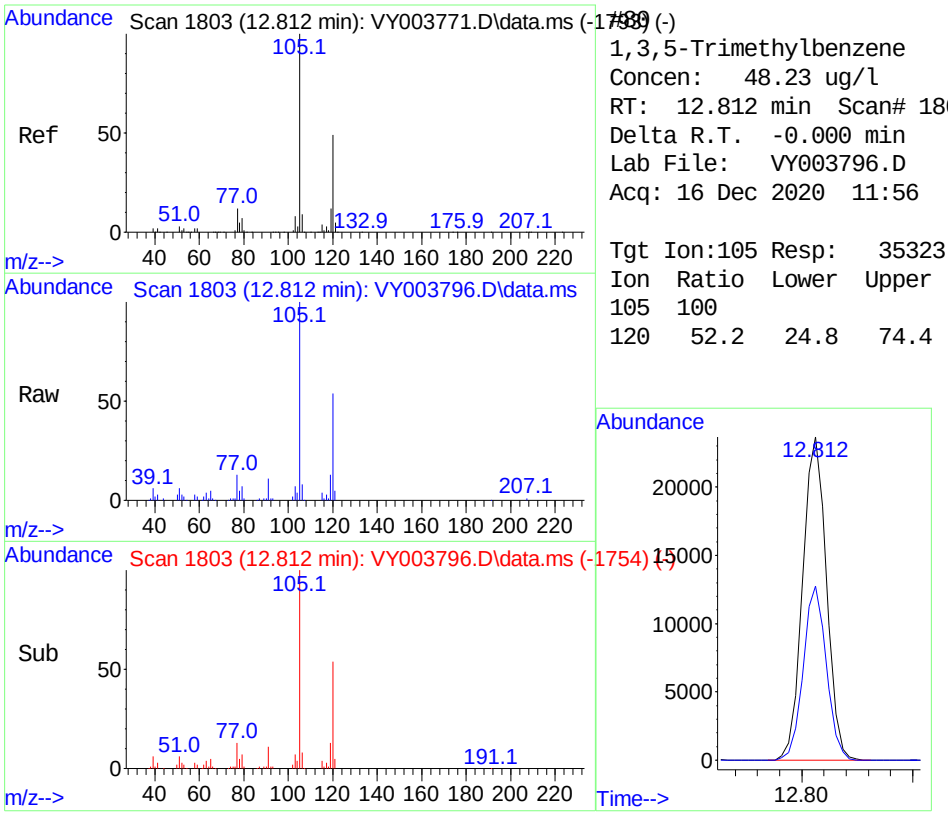


#79
2-Chlorotoluene
Concen: 51.86 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 91 Resp: 30764

Ion	Ratio	Lower	Upper
91	100		
126	35.2	17.3	52.0



#80
1,3,5-Trimethylbenzene
Concen: 48.23 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion:105 Resp: 35323

Ion	Ratio	Lower	Upper
105	100		
120	52.2	24.8	74.4

Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

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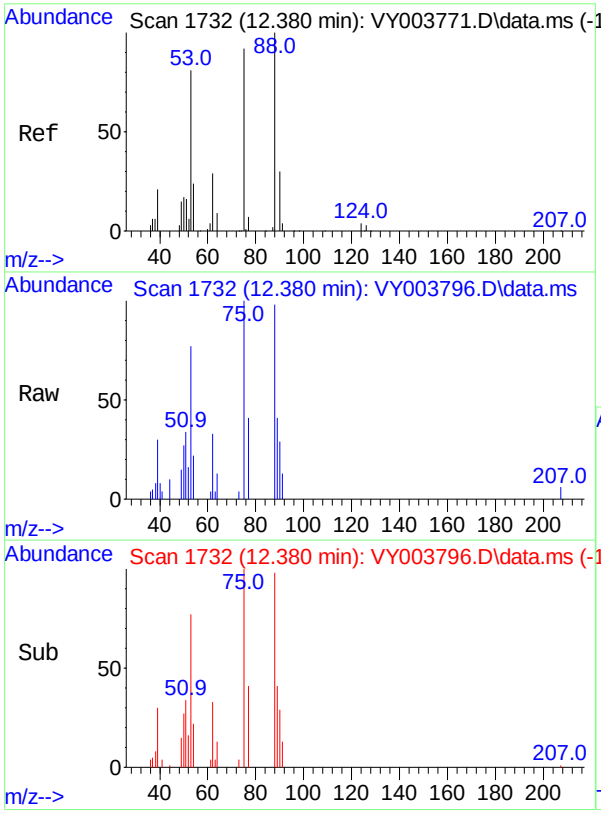
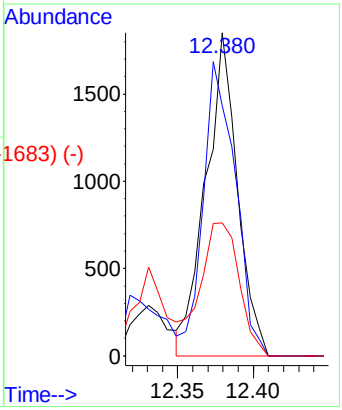
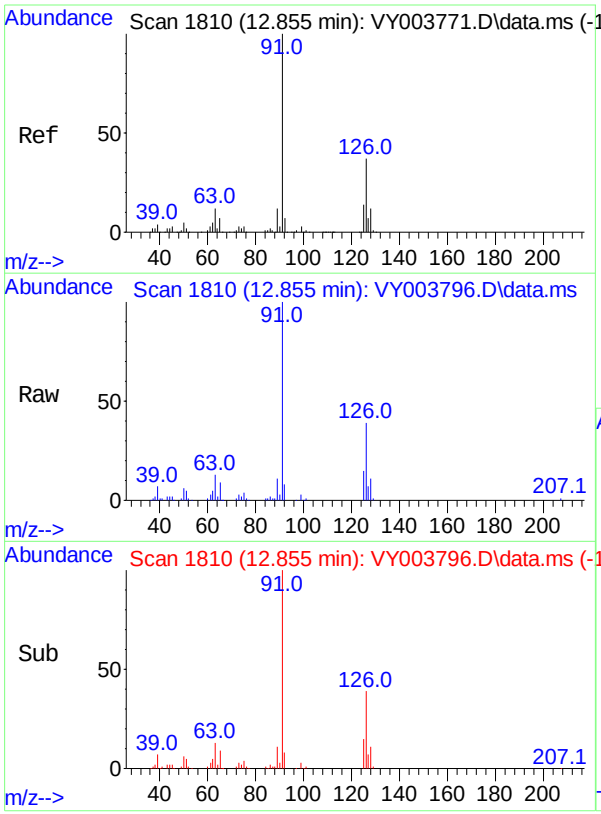


#81
trans-1,4-Dichloro-2-butene
Concen: 38.54 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 75 Resp: 2679

Ion	Ratio	Lower	Upper
75	100		
53	92.4	70.4	105.6
89	50.9	0.0	0.0#

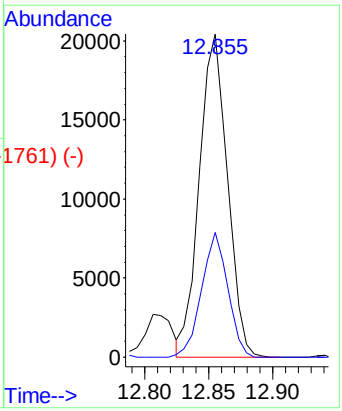


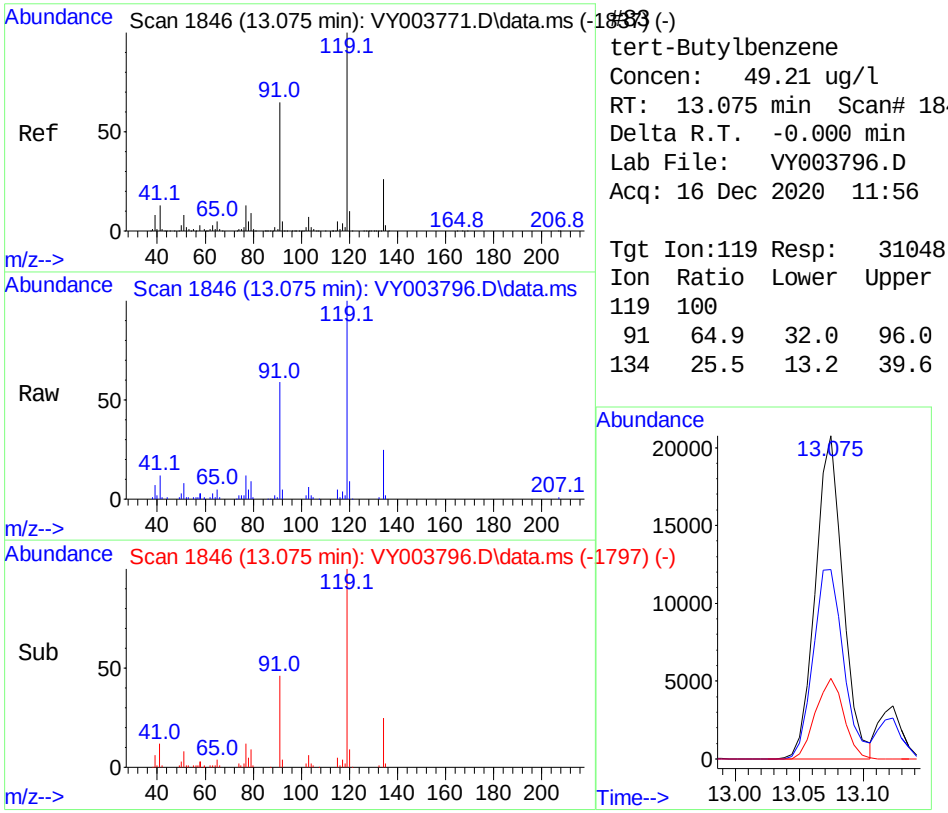


#82
4-Chlorotoluene
Concen: 49.77 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 91 Resp: 31282

Ion	Ratio	Lower	Upper
91	100		
126	35.8	17.6	52.8

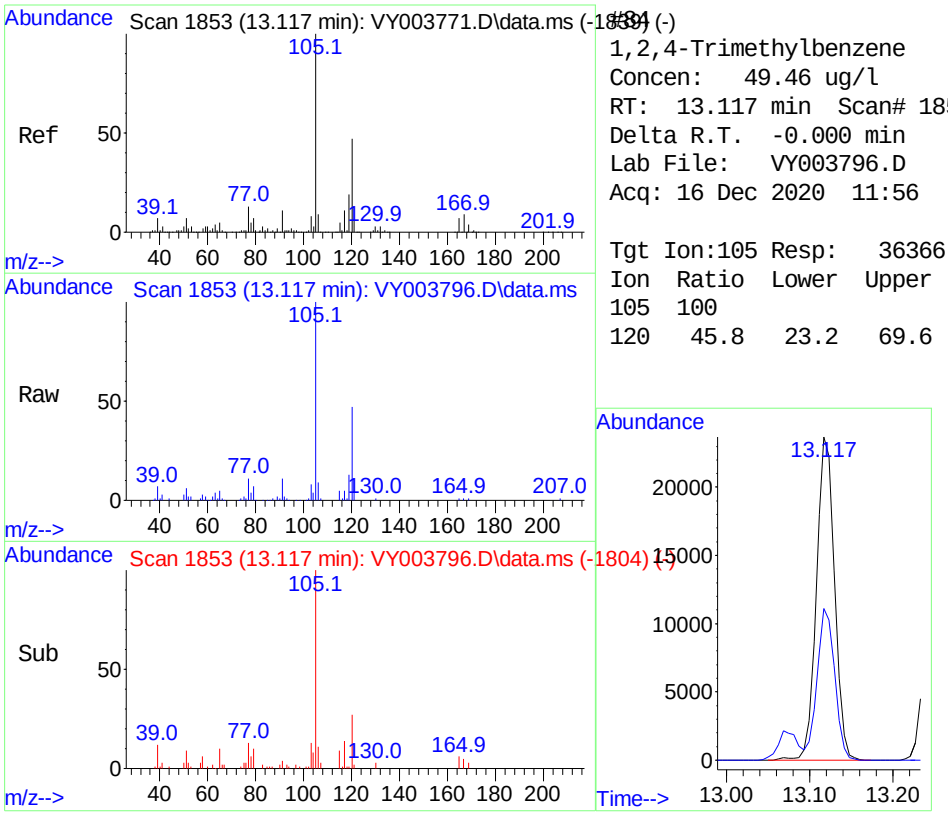




#83
tert-Butylbenzene
Concen: 49.21 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion:119 Resp: 31048

Ion	Ratio	Lower	Upper
119	100		
91	64.9	32.0	96.0
134	25.5	13.2	39.6



#84
1,2,4-Trimethylbenzene
Concen: 49.46 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion:105 Resp: 36366

Ion	Ratio	Lower	Upper
105	100		
120	45.8	23.2	69.6

Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

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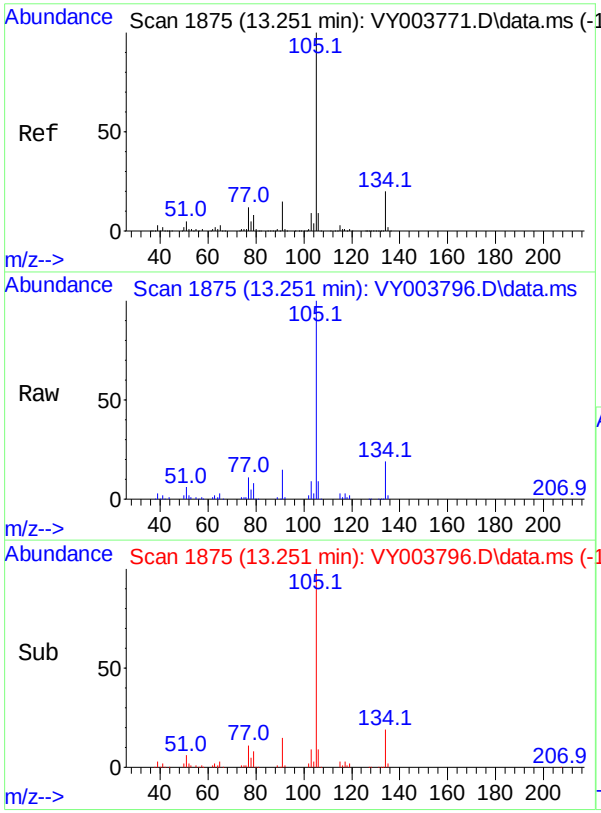
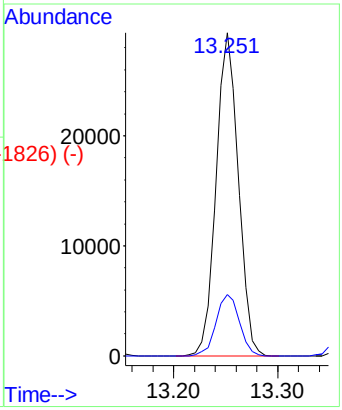
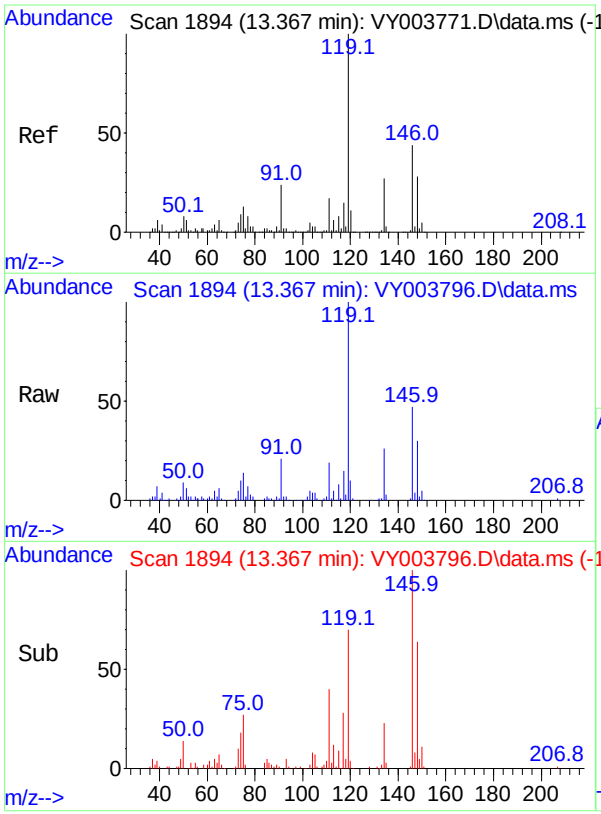


#85
sec-Butylbenzene
Concen: 48.89 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion:105 Resp: 44009

Ion	Ratio	Lower	Upper
105	100		
134	20.0	10.3	30.8

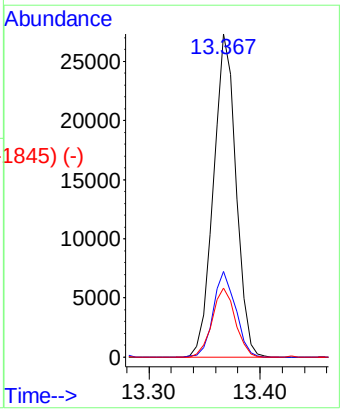




#86
p-Isopropyltoluene
Concen: 47.82 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

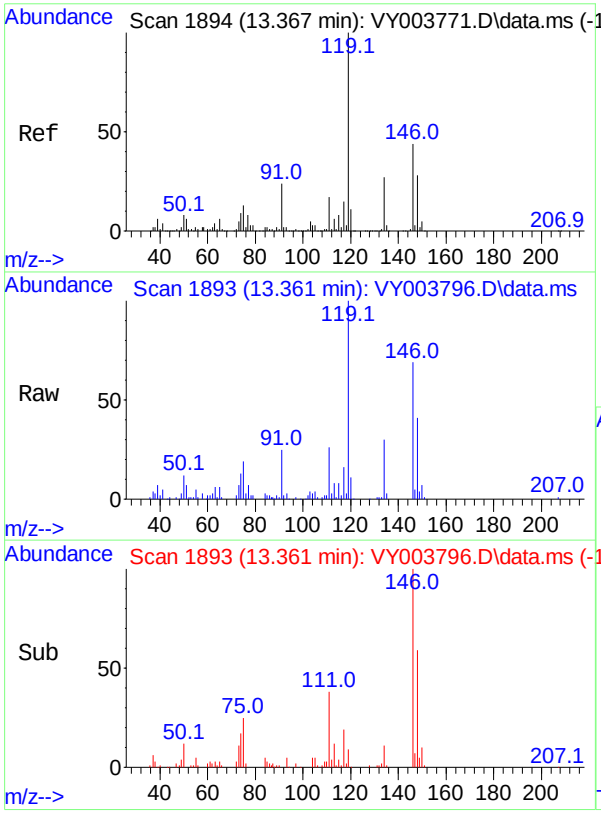
Tgt Ion:119 Resp: 38644

Ion	Ratio	Lower	Upper
119	100		
134	26.3	13.4	40.2
91	21.9	11.7	35.0



Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

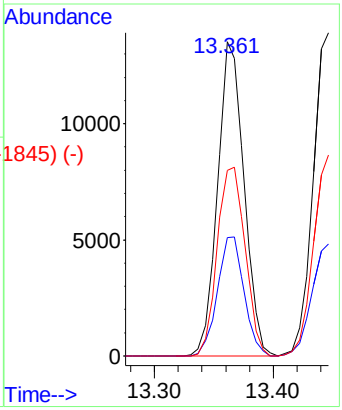
Manual Integrations APPROVED
MMDadoda
12/18/2020 4:12:20 PM

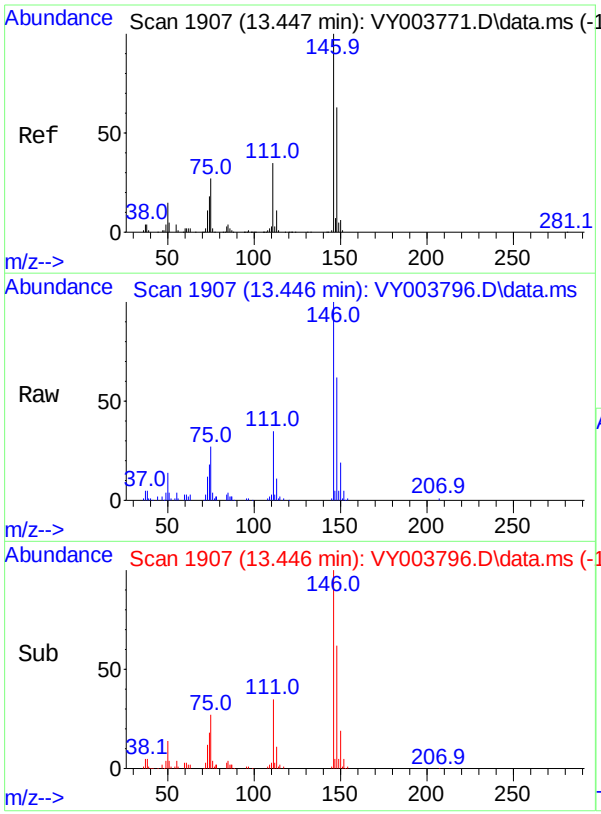


#87
1,3-Dichlorobenzene
Concen: 50.49 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion:146 Resp: 20816

Ion	Ratio	Lower	Upper
146	100		
111	38.2	19.4	58.1
148	63.5	31.5	94.5

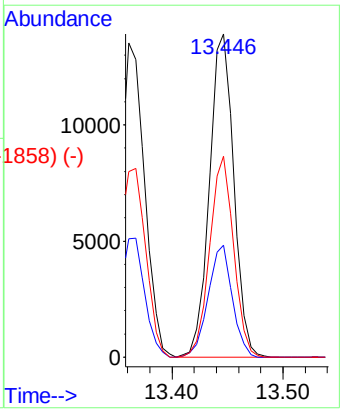




#88
1,4-Dichlorobenzene
Concen: 51.29 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

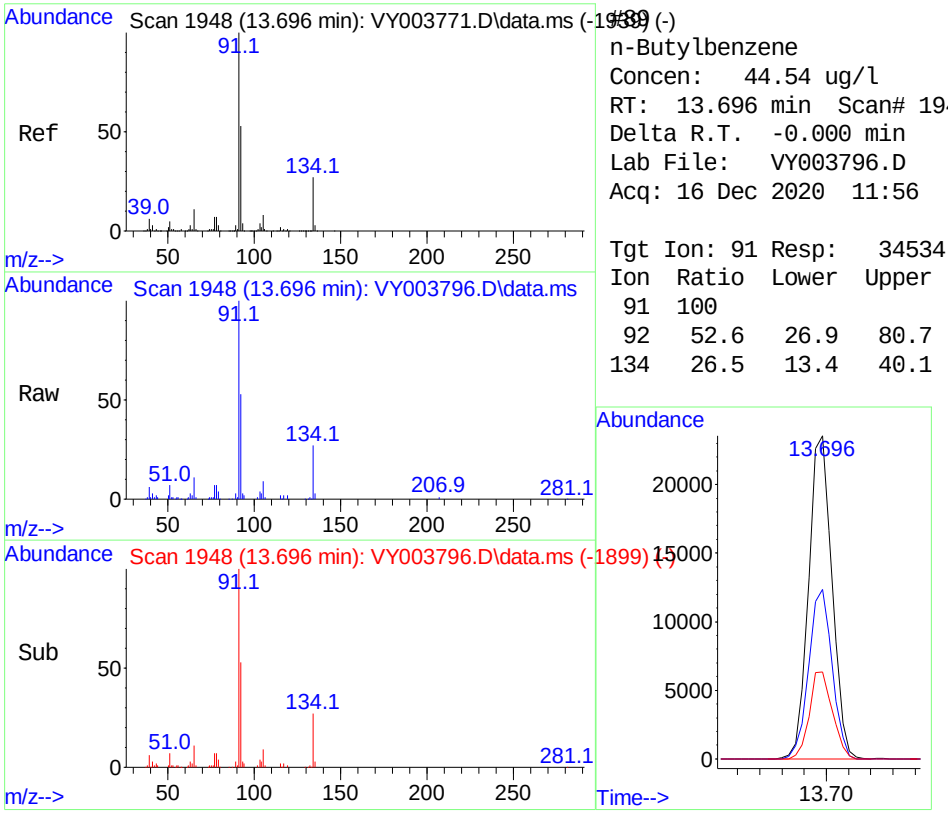
Tgt Ion:146 Resp: 21249

Ion	Ratio	Lower	Upper
146	100		
111	34.4	19.3	57.8
148	61.0	31.3	93.8



Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

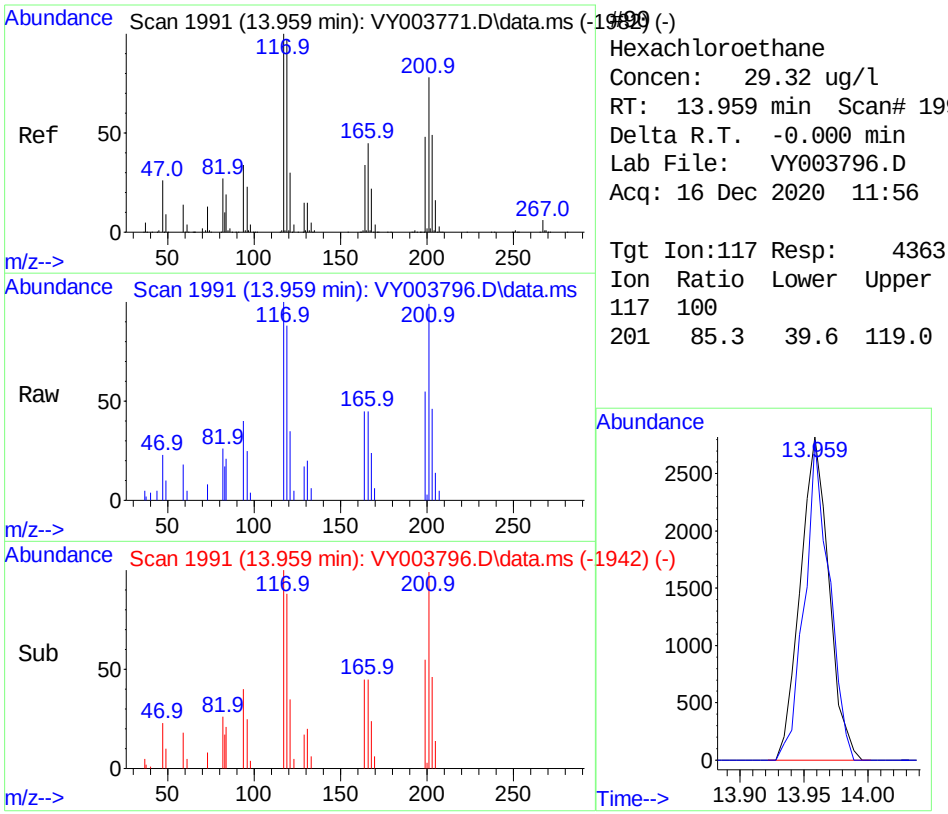
Manual Integrations APPROVED
MMDadoda
12/18/2020 4:12:20 PM



#89
n-Butylbenzene
Concen: 44.54 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 91 Resp: 34534

Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.9	80.7
134	26.5	13.4	40.1



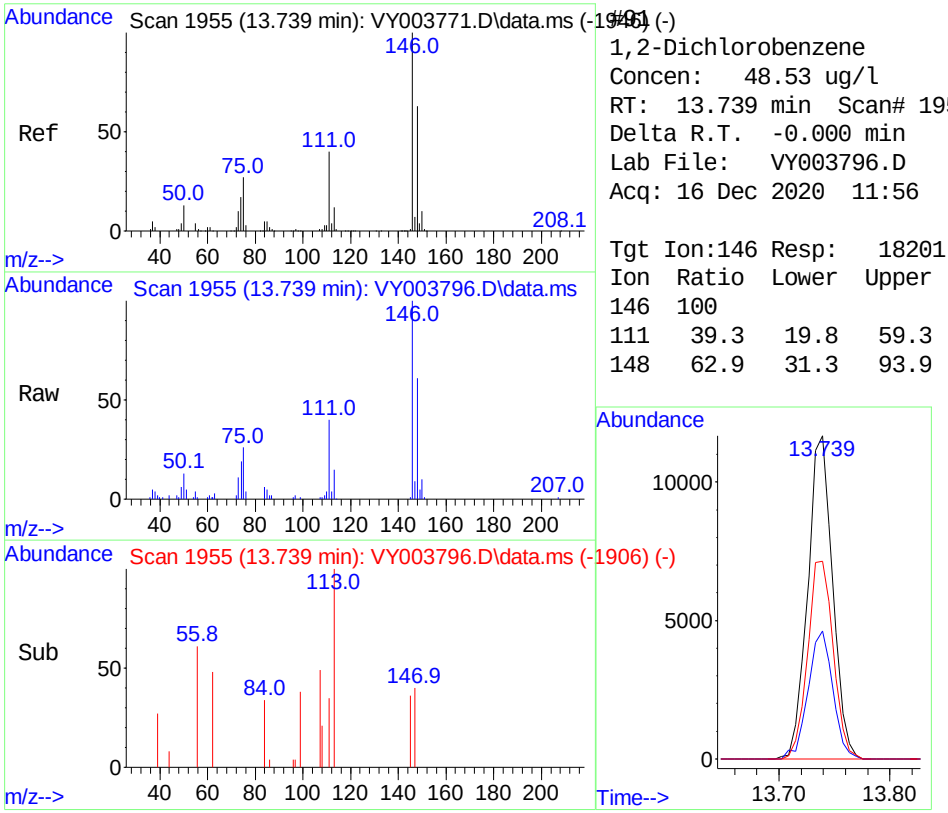
#90
Hexachloroethane
Concen: 29.32 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion:117 Resp: 4363

Ion	Ratio	Lower	Upper
117	100		
201	85.3	39.6	119.0

Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

Manual Integrations APPROVED
MMDadoda
12/18/2020 4:12:20 PM



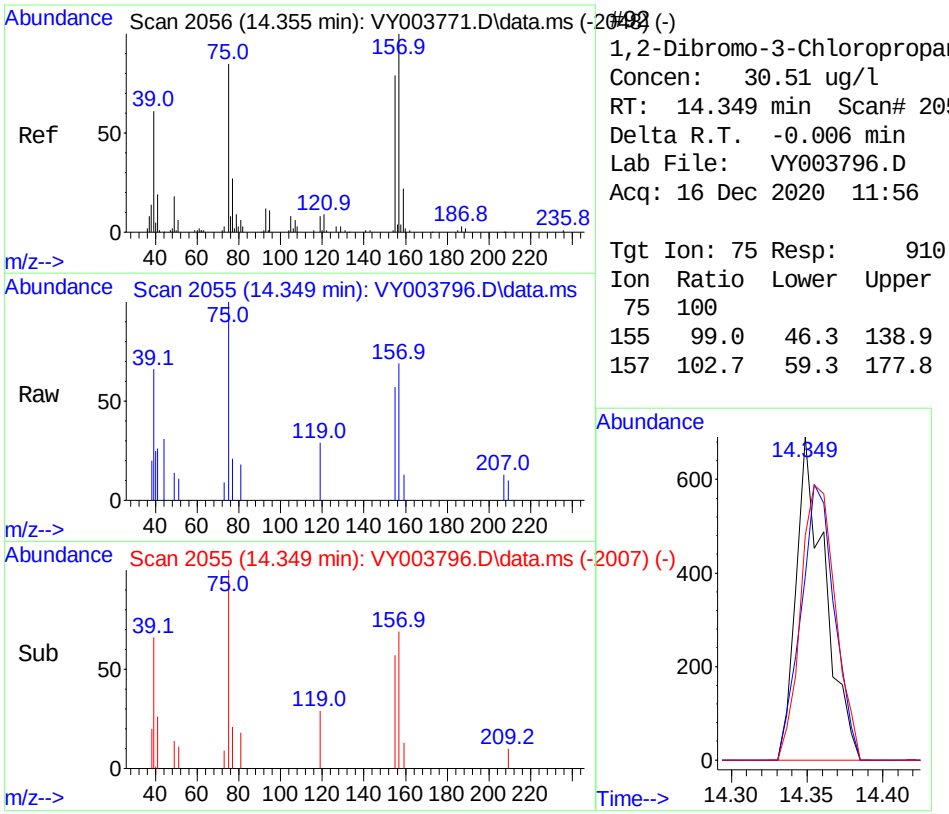
#91
1,2-Dichlorobenzene
Concen: 48.53 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion:146 Resp: 18201

Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.8	59.3
148	62.9	31.3	93.9

Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

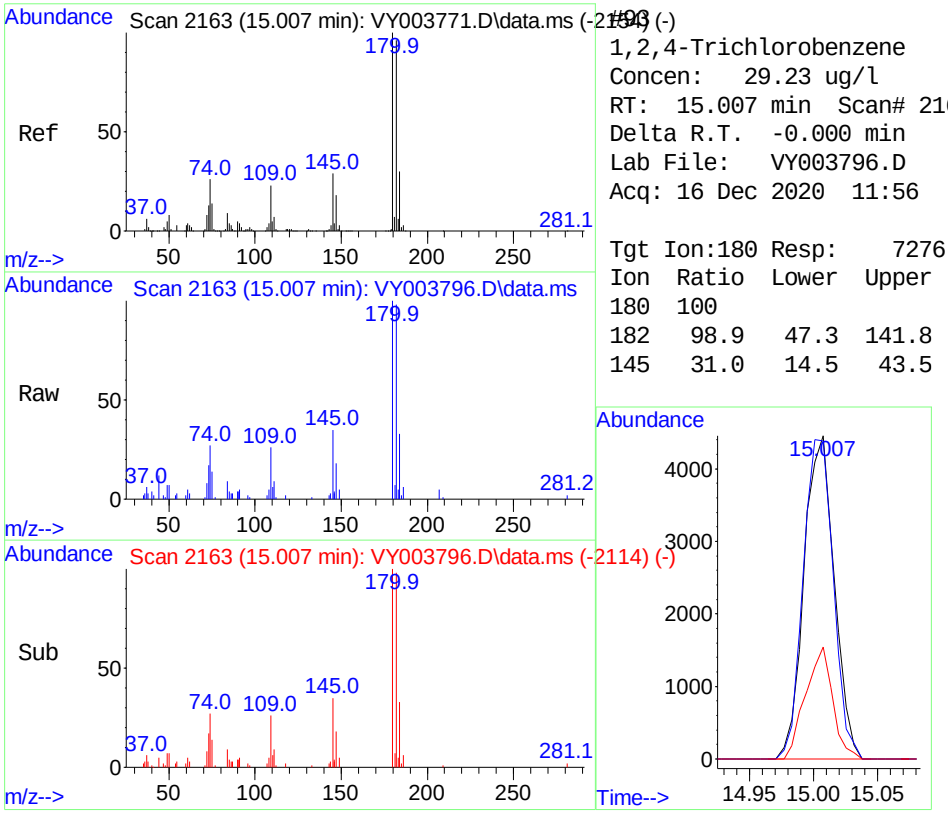
Manual Integrations APPROVED
MMDadoda
12/18/2020 4:12:20 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 30.51 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 75 Resp: 910

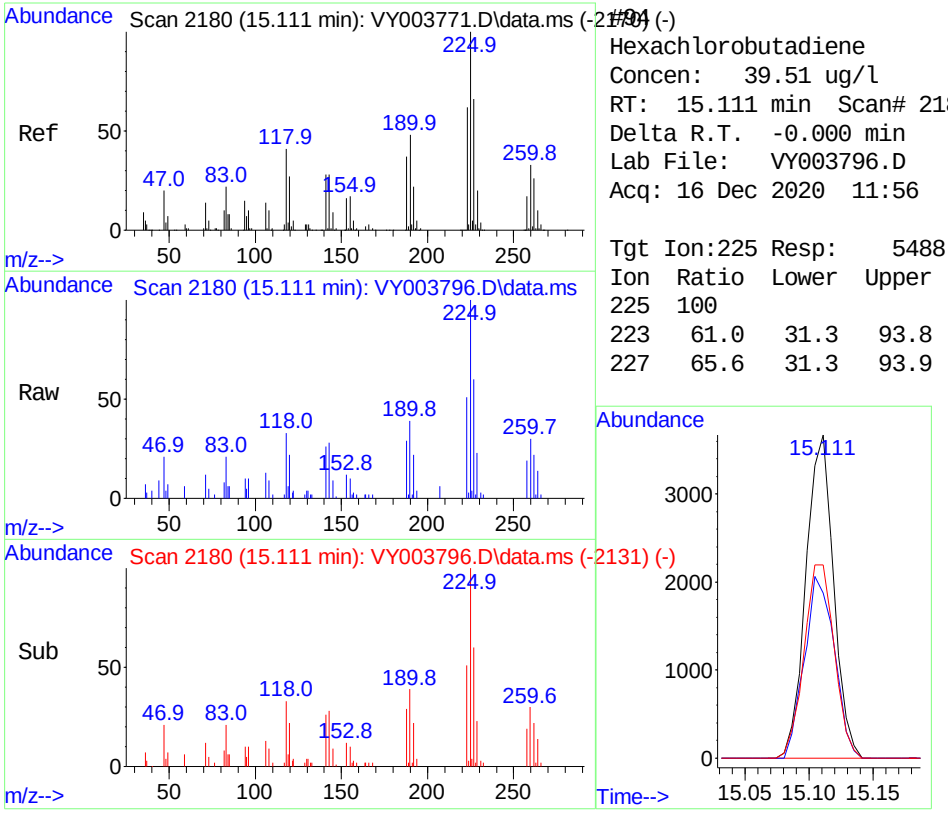
Ion	Ratio	Lower	Upper
75	100		
155	99.0	46.3	138.9
157	102.7	59.3	177.8



#93
1,2,4-Trichlorobenzene
Concen: 29.23 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion:180 Resp: 7276

Ion	Ratio	Lower	Upper
180	100		
182	98.9	47.3	141.8
145	31.0	14.5	43.5



#94
Hexachlorobutadiene
Concen: 39.51 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion:225 Resp: 5488

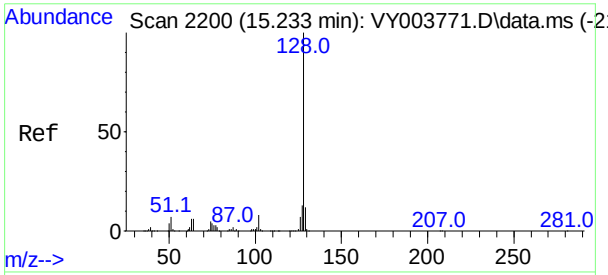
Ion	Ratio	Lower	Upper
225	100		
223	61.0	31.3	93.8
227	65.6	31.3	93.9

Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

Manual Integrations APPROVED
MMDadoda
12/18/2020 4:12:20 PM

Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MS

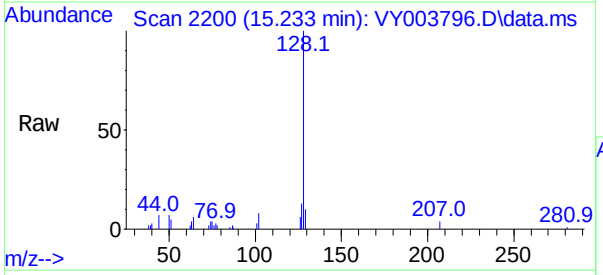
Manual Integrations APPROVED
MMDadoda
12/18/2020 4:12:20 PM

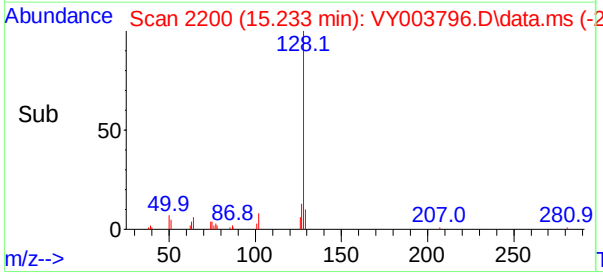


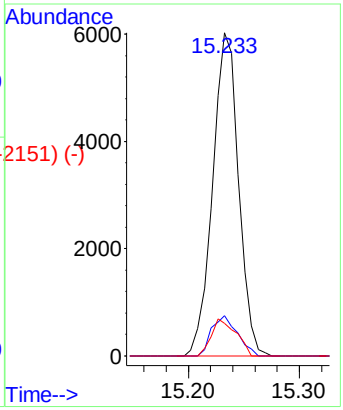
#95
Naphthalene
Concen: 20.12 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

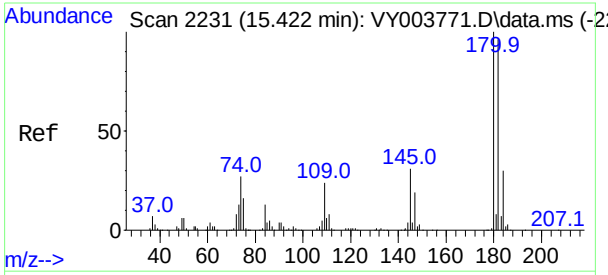
Tgt Ion:128 Resp: 9813

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.3	15.5
129	10.9	9.0	13.4









#96
1,2,3-Trichlorobenzene
Concen: 20.53 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY003796.D
Acq: 16 Dec 2020 11:56

Tgt Ion:180 Resp: 4436

Ion	Ratio	Lower	Upper
180	100		
182	100.7	47.9	143.8
145	32.0	15.4	46.1