Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121620\
Data File : VY003797.D
Acq On : 16 Dec 2020 12:18
Operator : SY/MD
Sample : L5043-05MSD
Misc : 5.41G/5ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations APPROVED
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12/18/2020 4:12:22 PM

Quant Time: Dec 17 02:50:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y121520S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 16 05:00:50 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.795	168	28758	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	44790	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	43484	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	21665	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	18332	51.40	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.80%			
35) Dibromofluoromethane	7.722	113	16972	52.38	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.76%			
50) Toluene-d8	10.185	98	68750	53.60	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.20%			
62) 4-Bromofluorobenzene	12.483	95	23348	52.98	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.96%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	14344	50.48	ug/l	99
3) Chloromethane	2.119	50	18514	56.01	ug/l	100
4) Vinyl Chloride	2.259	62	18688	55.09	ug/l	98
5) Bromomethane	2.662	94	12099	50.09	ug/l	96
6) Chloroethane	2.808	64	11615	53.97	ug/l	100
7) Trichlorofluoromethane	3.137	101	27535	49.39	ug/l	96
8) Diethyl Ether	3.540	74	10459	53.49	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.912	101	16978	51.84	ug/l	96
10) Methyl Iodide	4.107	142	21926	54.29	ug/l	99
11) Tert butyl alcohol	4.954	59	8894	248.36	ug/l	97
12) 1,1-Dichloroethene	3.887	96	17373	53.67	ug/l	98
13) Acrolein	3.741	56	8426	238.72	ug/l	98
14) Allyl chloride	4.497	41	25400	43.76	ug/l	93
15) Acrylonitrile	5.180	53	28555	284.54	ug/l	98
16) Acetone	3.960	43	21798	265.72	ug/l #	87
17) Carbon Disulfide	4.210	76	55024	52.98	ug/l	99
18) Methyl Acetate	4.491	43	11426	48.89	ug/l	97
19) Methyl tert-butyl Ether	5.228	73	46725	52.29	ug/l	98
20) Methylene Chloride	4.728	84	21395	58.20	ug/l	94
21) trans-1,2-Dichloroethene	5.234	96	20009	54.39	ug/l	97
22) Diisopropyl ether	6.131	45	56011	46.99	ug/l #	92
23) Vinyl Acetate	6.076	43	187065	237.44	ug/l	95
24) 1,1-Dichloroethane	6.033	63	31501	49.48	ug/l	98
25) 2-Butanone	6.996	43	33213	250.48	ug/l	95
26) 2,2-Dichloropropane	6.996	77	28314	49.17	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	21791	53.45	ug/l	93
28) Bromochloromethane	7.350	49	14742	50.13	ug/l	92
29) Tetrahydrofuran	7.356	42	24777	270.73	ug/l	97
30) Chloroform	7.515	83	33139	52.20	ug/l	98
31) Cyclohexane	7.795	56	29389	45.97	ug/l	88
32) 1,1,1-Trichloroethane	7.710	97	29107	51.59	ug/l	98
36) 1,1-Dichloropropene	7.929	75	25490	50.62	ug/l	98
37) Ethyl Acetate	7.088	43	15838	52.00	ug/l	98
38) Carbon Tetrachloride	7.911	117	26232	52.16	ug/l	98
39) Methylcyclohexane	9.191	83	30627	48.51	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121620\
Data File : VY003797.D
Acq On : 16 Dec 2020 12:18
Operator : SY/MD
Sample : L5043-05MSD
Misc : 5.41G/5ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations APPROVED
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12/18/2020 4:12:22 PM

Quant Time: Dec 17 02:50:22 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	76939	53.28	ug/l		98
41) Methacrylonitrile	7.319	41	8364m	54.39	ug/l		
42) 1,2-Dichloroethane	8.246	62	21998	51.28	ug/l		98
43) Isopropyl Acetate	8.283	43	28702	50.18	ug/l		98
44) Trichloroethene	8.947	130	24419	58.92	ug/l		96
45) 1,2-Dichloropropane	9.222	63	19392	52.29	ug/l		100
46) Dibromomethane	9.307	93	11041	54.75	ug/l		95
47) Bromodichloromethane	9.502	83	25149	51.70	ug/l		96
48) Methyl methacrylate	9.295	41	12905	49.30	ug/l		93
49) 1,4-Dioxane	9.301	88	3637	1330.93	ug/l		92
51) 4-Methyl-2-Pentanone	10.075	43	75904	255.85	ug/l		98
52) Toluene	10.246	92	48167	52.96	ug/l		97
53) t-1,3-Dichloropropene	10.465	75	26701	51.12	ug/l		100
54) cis-1,3-Dichloropropene	9.929	75	31793	52.73	ug/l		93
55) 1,1,2-Trichloroethane	10.648	97	16355	56.57	ug/l		99
56) Ethyl methacrylate	10.514	69	19903	50.86	ug/l		96
57) 1,3-Dichloropropane	10.788	76	28159	56.28	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.782	63	49884	252.84	ug/l		98
59) 2-Hexanone	10.831	43	52108	258.46	ug/l		97
60) Dibromochloromethane	10.990	129	18668	53.43	ug/l		97
61) 1,2-Dibromoethane	11.087	107	15528	55.12	ug/l		98
64) Tetrachloroethene	10.721	164	30640	65.40	ug/l		97
65) Chlorobenzene	11.514	112	52094	50.41	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.593	131	18426	49.01	ug/l		96
67) Ethyl Benzene	11.593	91	89645	48.48	ug/l		100
68) m/p-Xylenes	11.703	106	69033	98.72	ug/l		97
69) o-Xylene	12.032	106	32443	49.45	ug/l		98
70) Styrene	12.044	104	54259	49.17	ug/l		99
71) Bromoform	12.209	173	11323	48.60	ug/l	#	98
73) Isopropylbenzene	12.331	105	86426	49.68	ug/l		98
74) N-amyl acetate	12.142	43	23435	44.94	ug/l		96
75) 1,1,2,2-Tetrachloroethane	12.581	83	11632	36.50	ug/l		99
76) 1,2,3-Trichloropropane	12.636	75	14037m	54.69	ug/l		
77) Bromobenzene	12.611	156	22493	53.13	ug/l		95
78) n-propylbenzene	12.672	91	101841	48.60	ug/l		99
79) 2-Chlorotoluene	12.757	91	58114	50.25	ug/l		95
80) 1,3,5-Trimethylbenzene	12.812	105	69104	48.39	ug/l		96
81) trans-1,4-Dichloro-2-b...	12.373	75	6468	47.72	ug/l	#	92
82) 4-Chlorotoluene	12.855	91	60703	49.54	ug/l		99
83) tert-Butylbenzene	13.074	119	60467	49.15	ug/l		98
84) 1,2,4-Trimethylbenzene	13.117	105	70282	49.03	ug/l		99
85) sec-Butylbenzene	13.251	105	87646	49.94	ug/l		100
86) p-Isopropyltoluene	13.367	119	78135	49.59	ug/l		99
87) 1,3-Dichlorobenzene	13.367	146	41578	51.73	ug/l		99
88) 1,4-Dichlorobenzene	13.440	146	41214	51.02	ug/l		98
89) n-Butylbenzene	13.696	91	72037	47.65	ug/l		99
90) Hexachloroethane	13.958	117	11881	40.95	ug/l		97
91) 1,2-Dichlorobenzene	13.739	146	36854	50.40	ug/l		100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2294	39.45	ug/l		95
93) 1,2,4-Trichlorobenzene	15.007	180	20339	41.91	ug/l		98
94) Hexachlorobutadiene	15.111	225	12502	46.16	ug/l		98
95) Naphthalene	15.233	128	32898	34.60	ug/l		100

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121620\
Data File : VY003797.D
Acq On : 16 Dec 2020 12:18
Operator : SY/MD
Sample : L5043-05MSD
Misc : 5.41G/5ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations APPROVED
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12/18/2020 4:12:22 PM

Quant Time: Dec 17 02:50:22 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	15592	37.02	ug/l	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121620\
Data File : VY003797.D
Acq On : 16 Dec 2020 12:18
Operator : SY/MD
Sample : L5043-05MSD
Misc : 5.41G/5ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 17 02:50:22 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-SS2-121020-0-2MSD

Manual Integrations APPROVED
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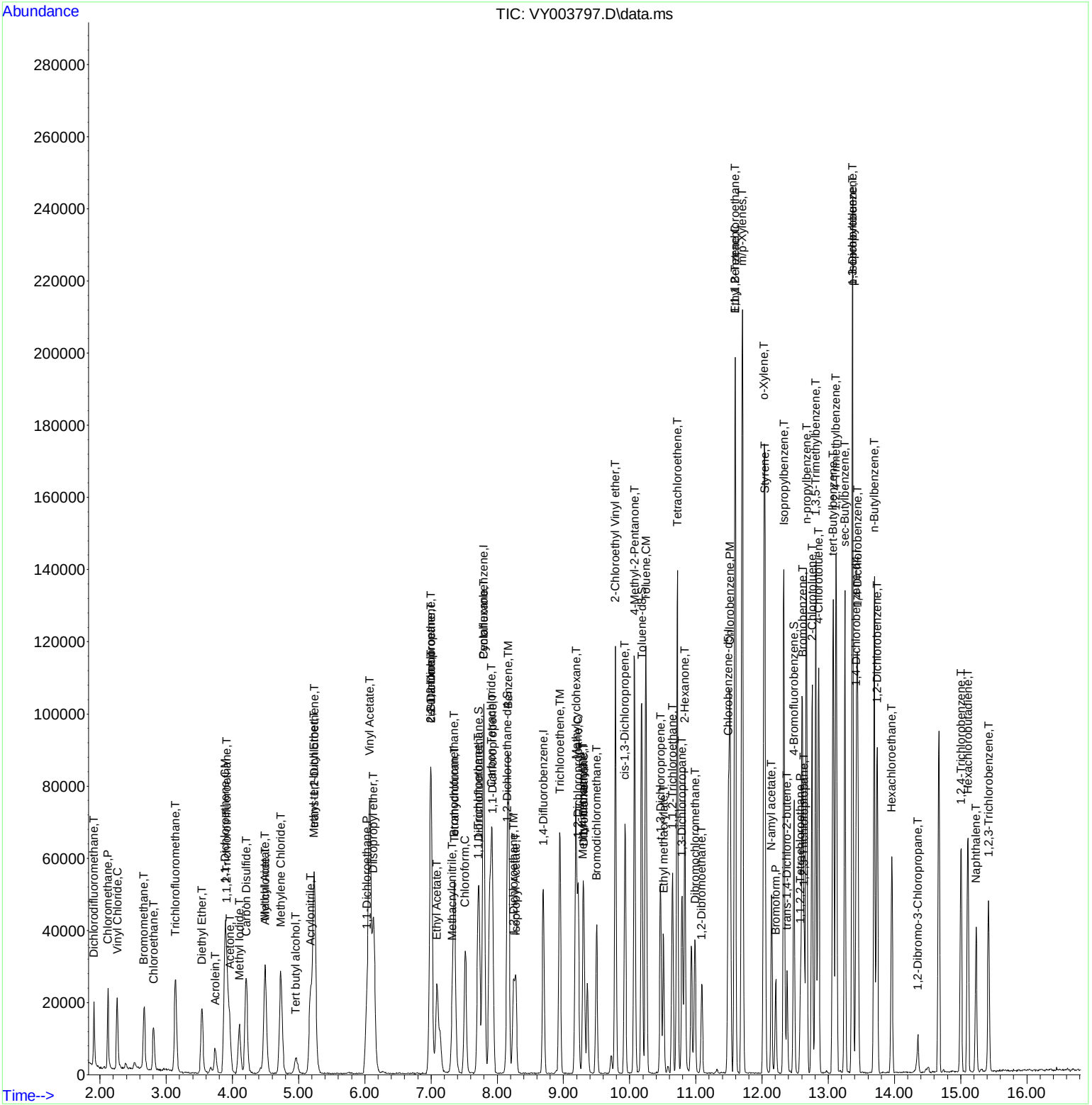
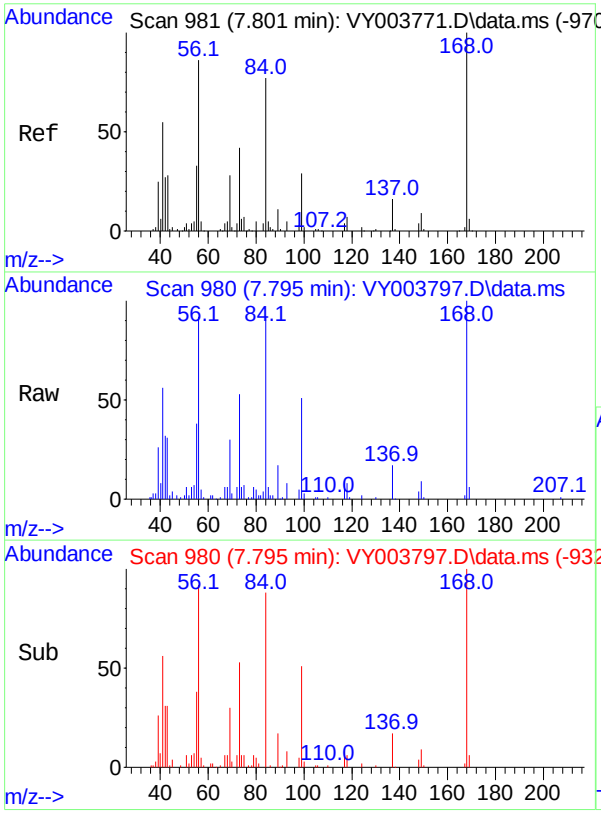
12/18/2020 4:12:22 PM

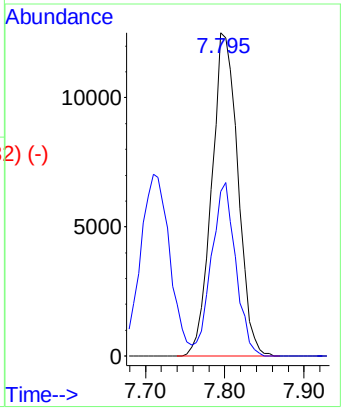


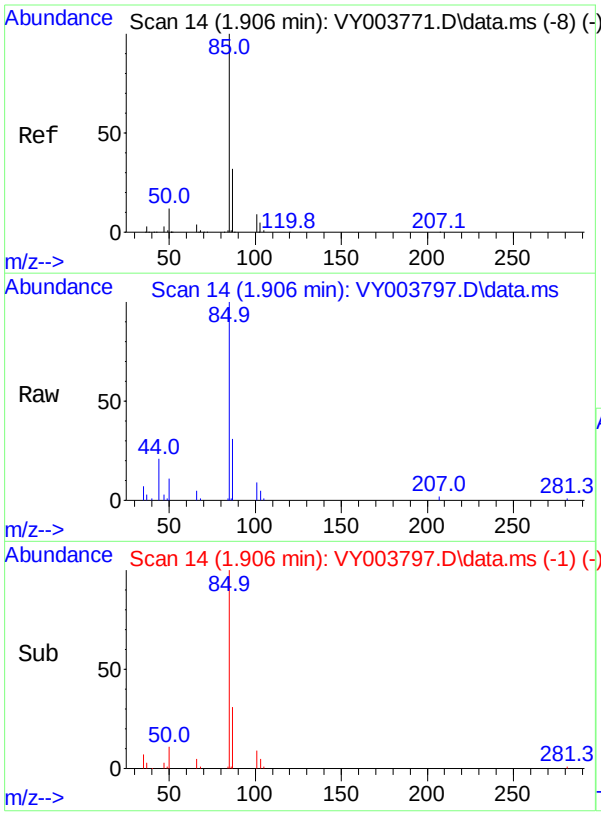


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion:168 Resp: 28758

Ion	Ratio	Lower	Upper
168	100		
99	50.8	41.9	62.9

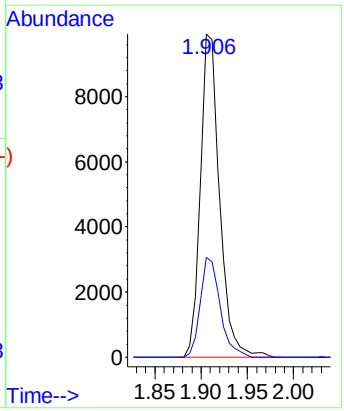




#2
Dichlorodifluoromethane
Concen: 50.48 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 85 Resp: 14344

Ion	Ratio	Lower	Upper
85	100		
87	30.8	15.8	47.4



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

Manual Integrations APPROVED
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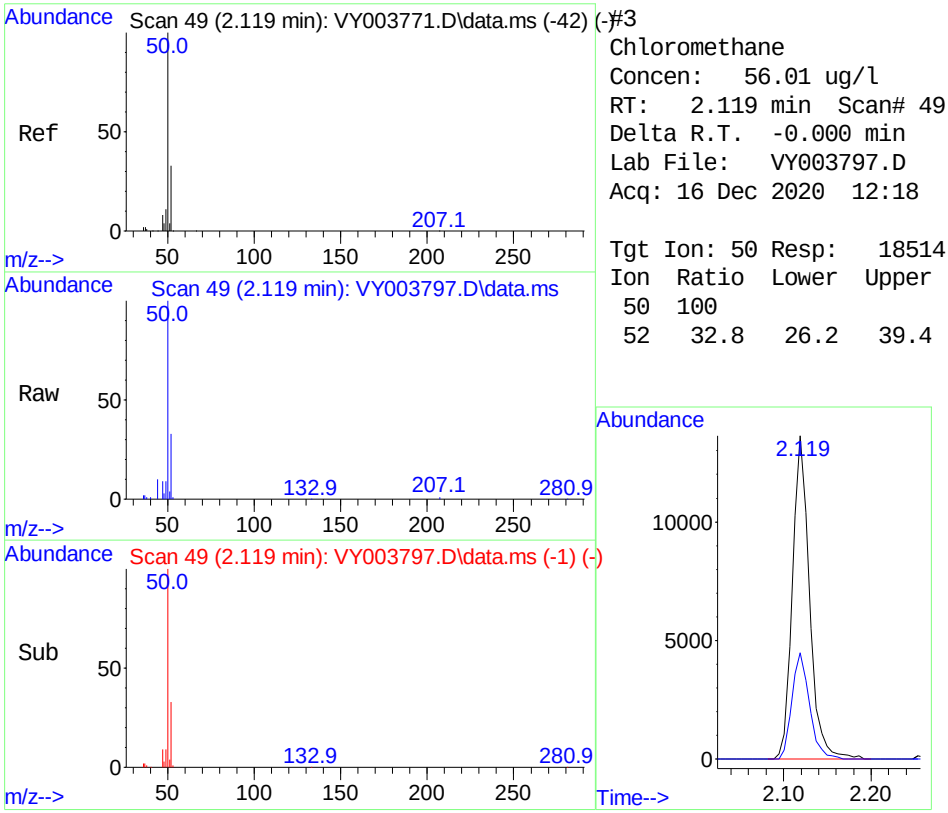


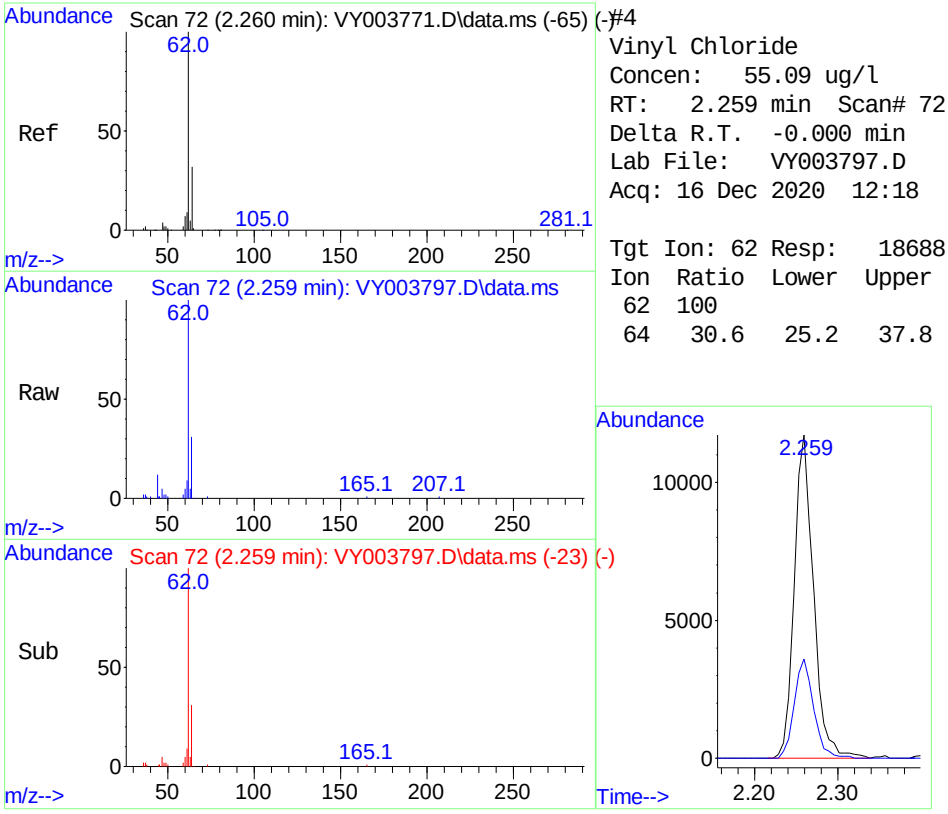
#3
Chloromethane
Concen: 56.01 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 50 Resp: 18514

Ion	Ratio	Lower	Upper
50	100		
52	32.8	26.2	39.4

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

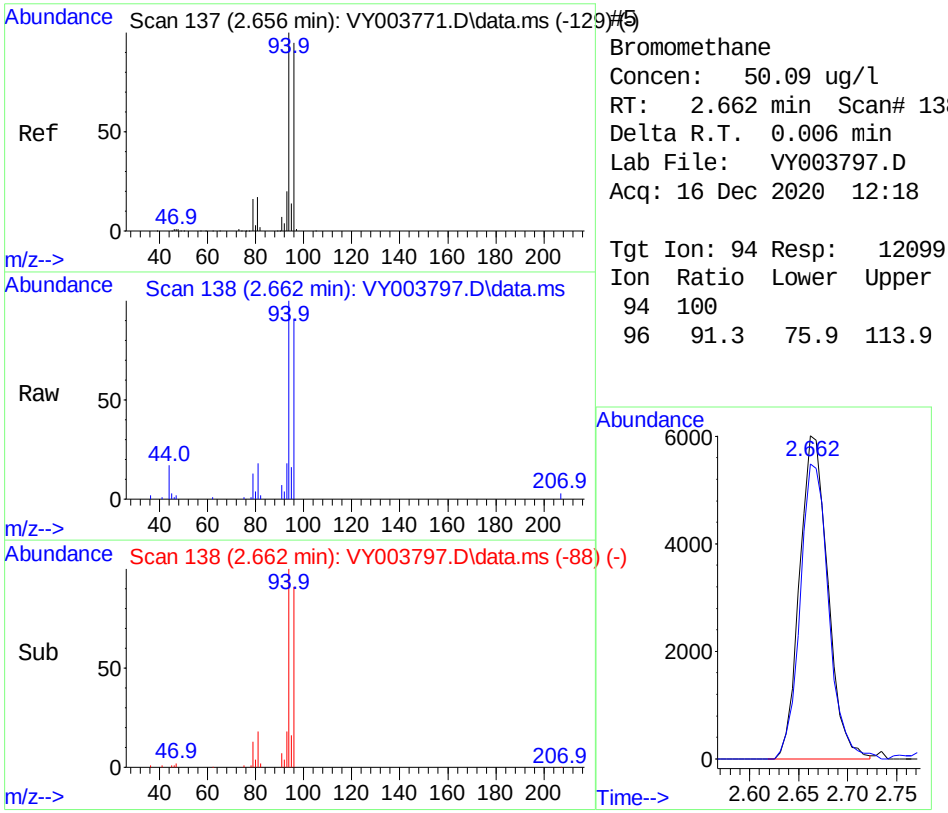
Manual Integrations APPROVED
MMDadoda
12/18/2020 4:12:22 PM



#4
Vinyl Chloride
Concen: 55.09 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 62 Resp: 18688

Ion	Ratio	Lower	Upper
62	100		
64	30.6	25.2	37.8



#5
Bromomethane
Concen: 50.09 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 94 Resp: 12099

Ion	Ratio	Lower	Upper
94	100		
96	91.3	75.9	113.9

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

Manual Integrations APPROVED
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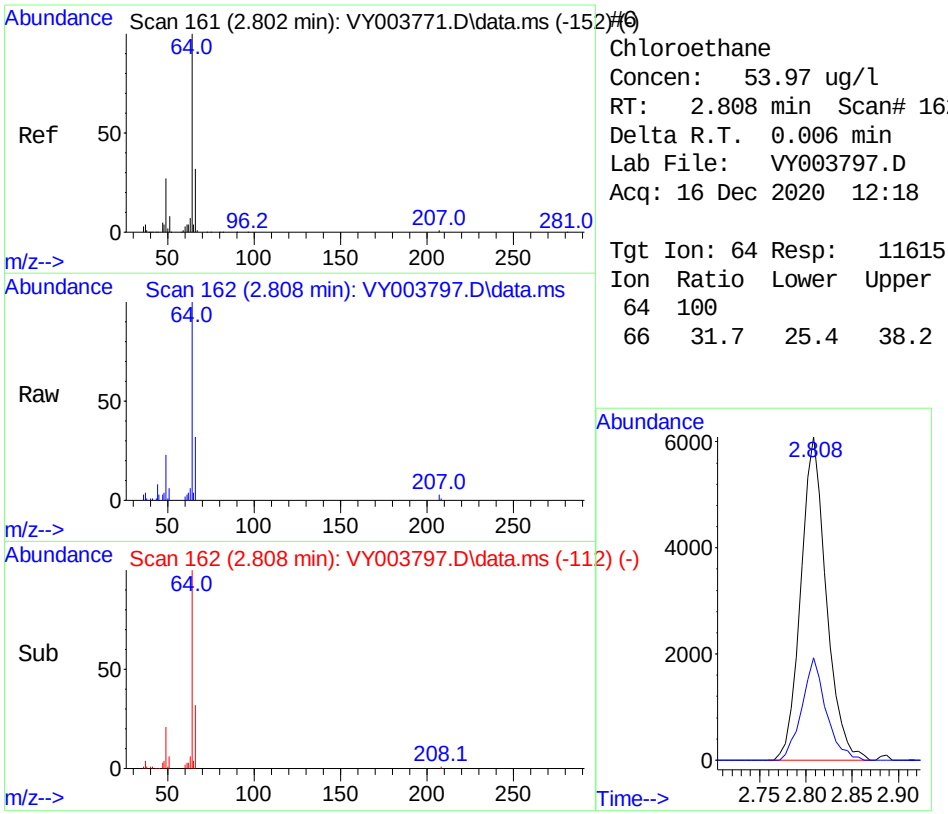
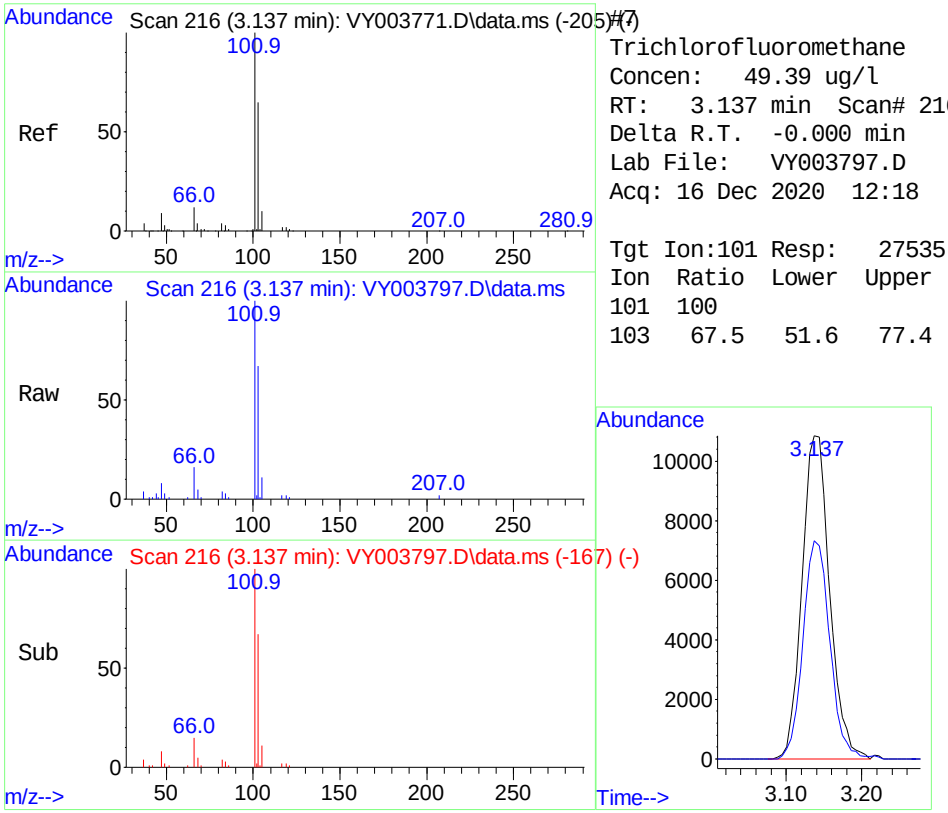


#6
Chloroethane
Concen: 53.97 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 64 Resp: 11615

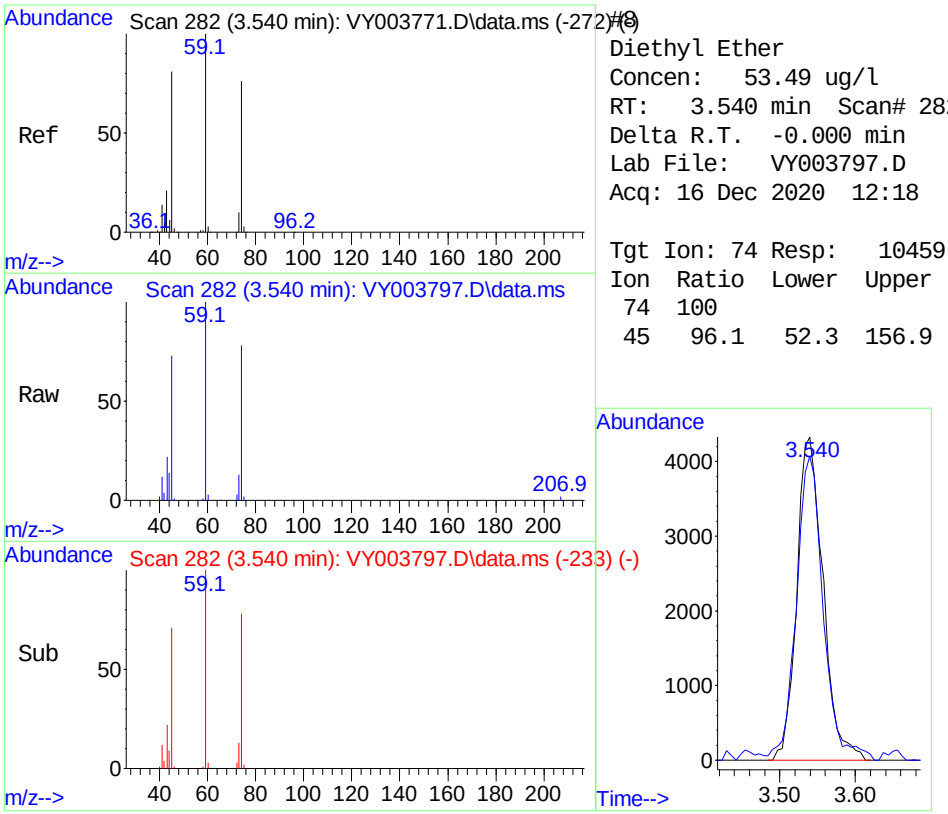
Ion	Ratio	Lower	Upper
64	100		
66	31.7	25.4	38.2



#7
Trichlorofluoromethane
Concen: 49.39 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion:101 Resp: 27535

Ion	Ratio	Lower	Upper
101	100		
103	67.5	51.6	77.4



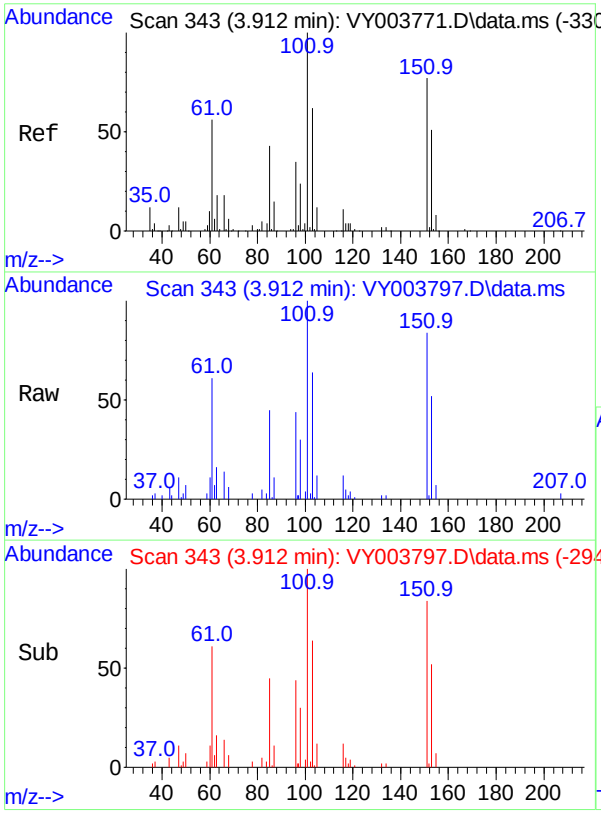
#8
Diethyl Ether
Concen: 53.49 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 74 Resp: 10459

Ion	Ratio	Lower	Upper
74	100		
45	96.1	52.3	156.9

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

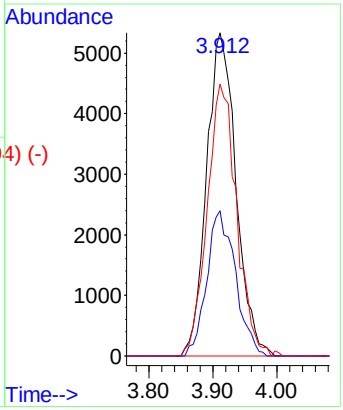
Manual Integrations APPROVED
MMDadoda
12/18/2020 4:12:22 PM

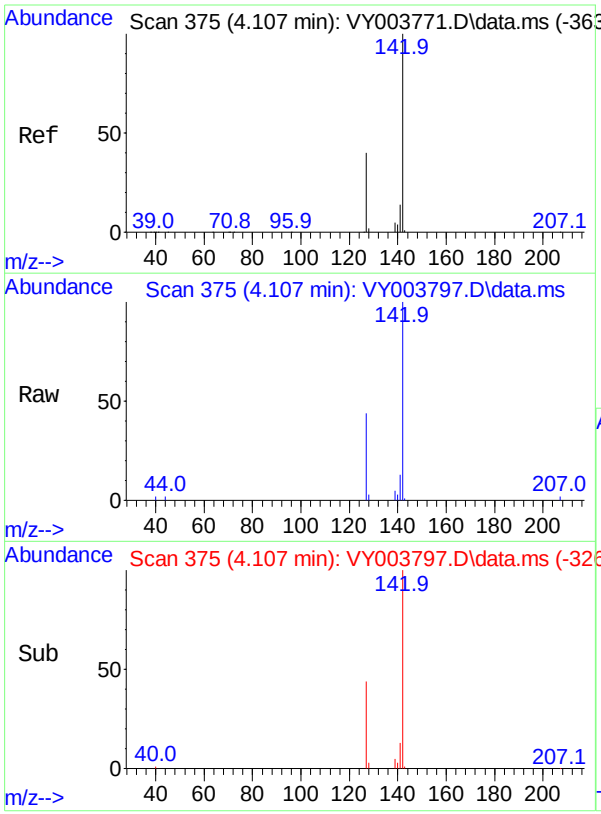


#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.84 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion:101 Resp: 16978

Ion	Ratio	Lower	Upper
101	100		
85	43.7	35.0	52.4
151	84.2	63.0	94.4

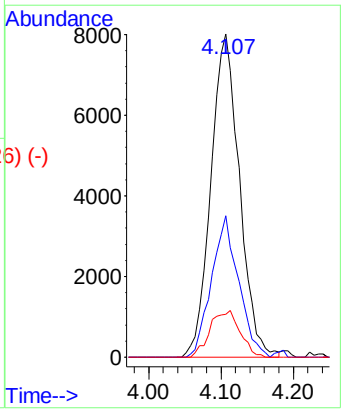




#10
Methyl Iodide
Concen: 54.29 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion:142 Resp: 21926

Ion	Ratio	Lower	Upper
142	100		
127	41.5	33.7	50.5
141	15.1	11.4	17.2

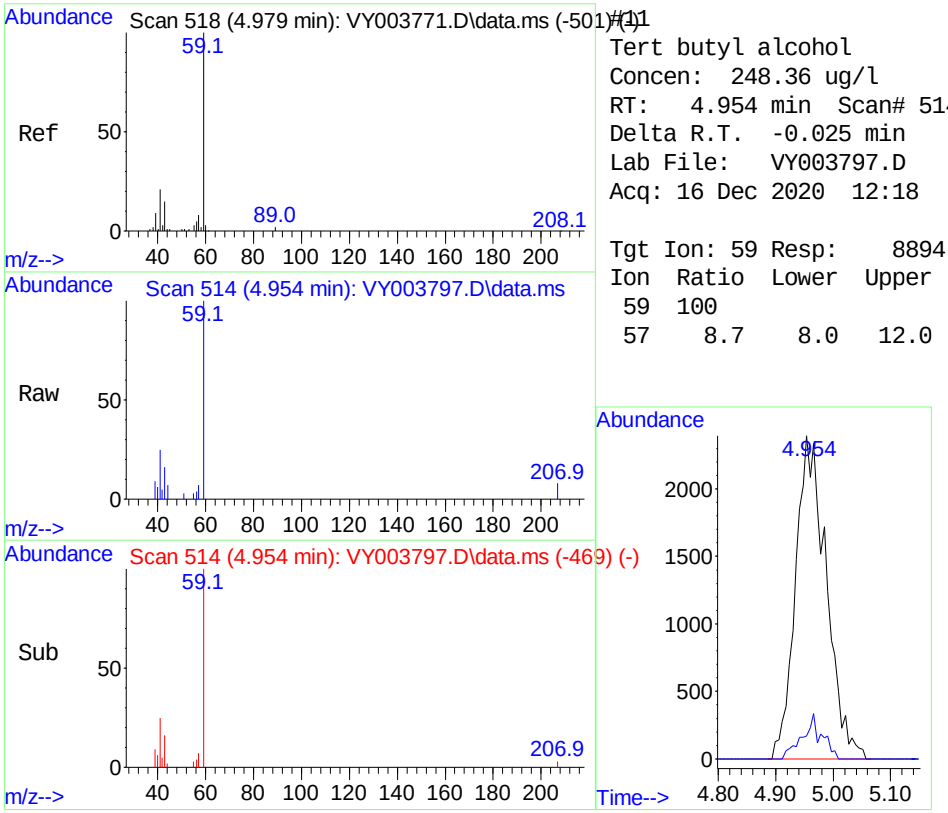


Instrument :
MSVOA_Y
ClientSampleId :
KENS-SS2-121020-0-2MSD

Manual Integrations APPROVED
MMDadoda
12/18/2020 4:12:22 PM

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

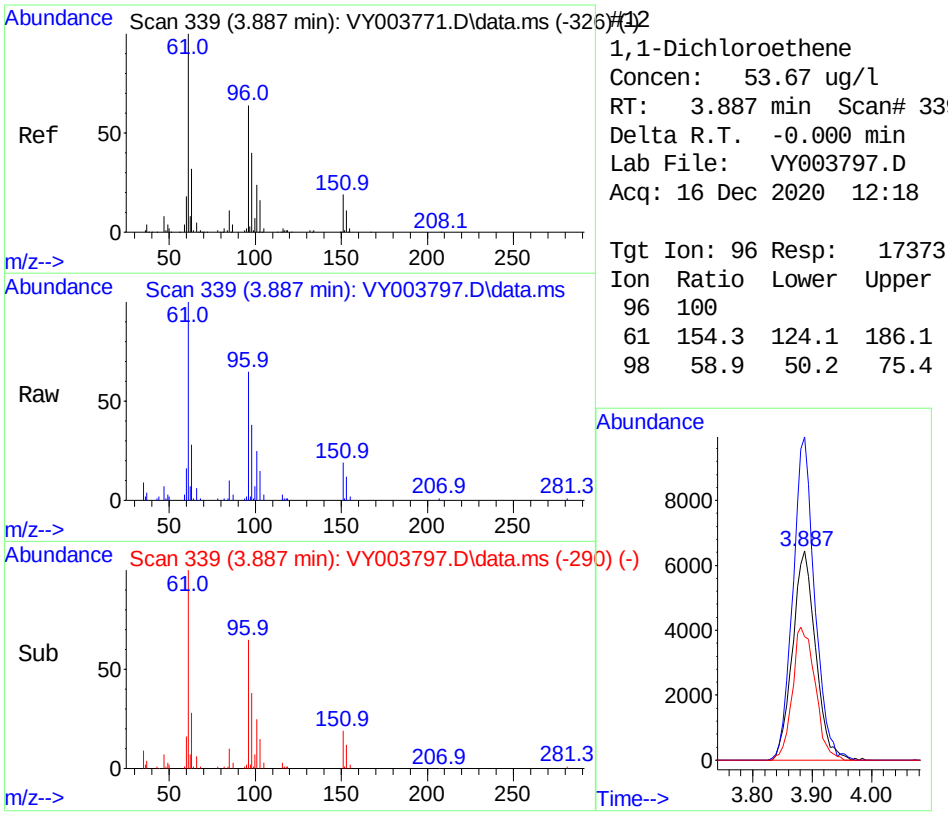
Manual Integrations APPROVED
MMDadoda
12/18/2020 4:12:22 PM



#11
Tert butyl alcohol
Concen: 248.36 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.025 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 59 Resp: 8894

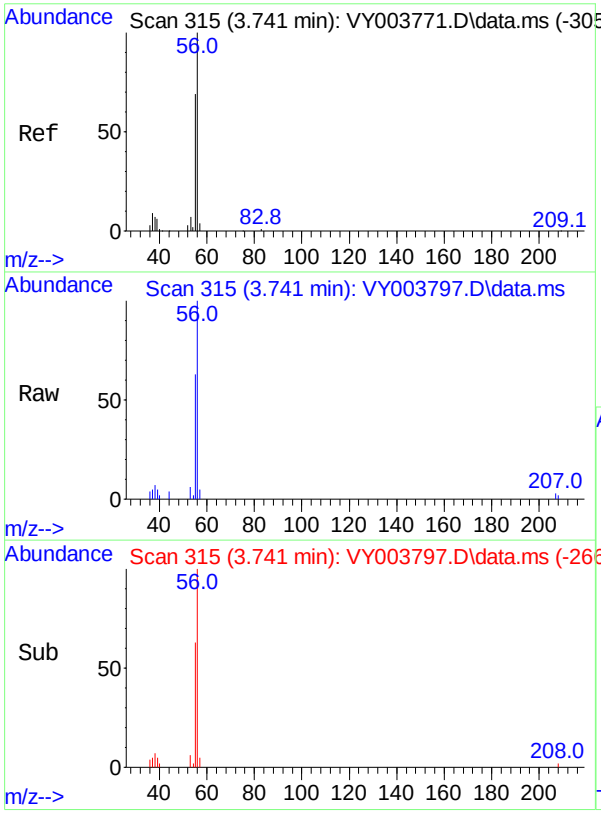
Ion	Ratio	Lower	Upper
59	100		
57	8.7	8.0	12.0



#12
1,1-Dichloroethene
Concen: 53.67 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 96 Resp: 17373

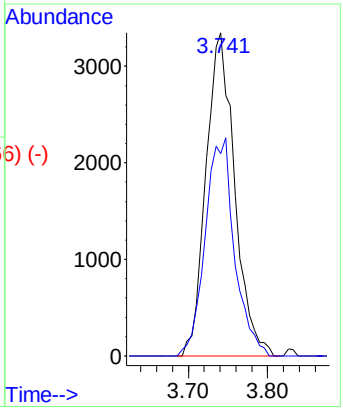
Ion	Ratio	Lower	Upper
96	100		
61	154.3	124.1	186.1
98	58.9	50.2	75.4



#13
Acrolein
Concen: 238.72 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 56 Resp: 8426

Ion	Ratio	Lower	Upper
56	100		
55	68.8	56.2	84.4



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

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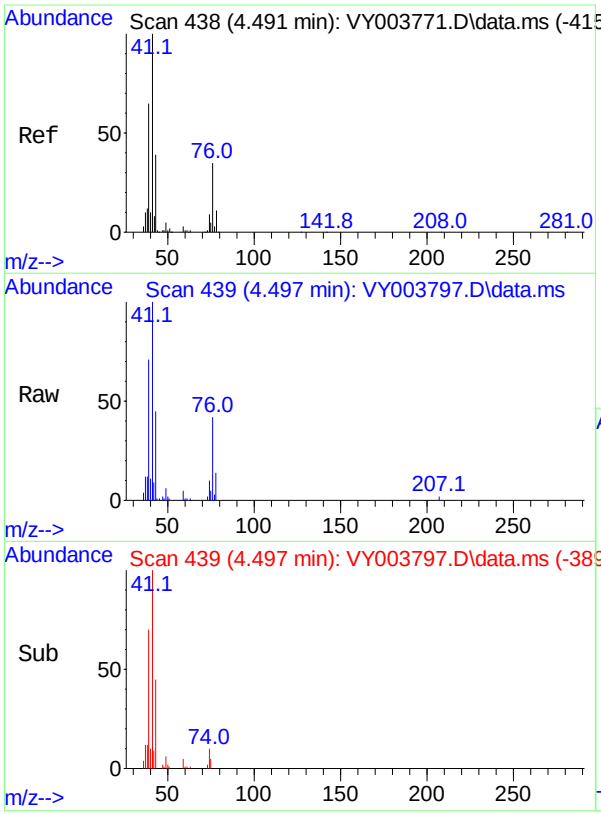
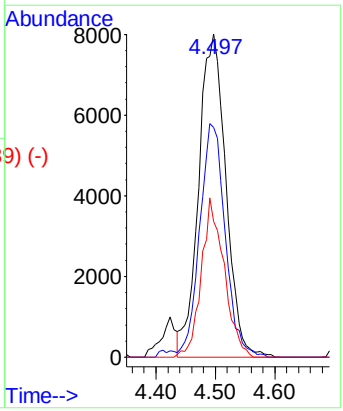
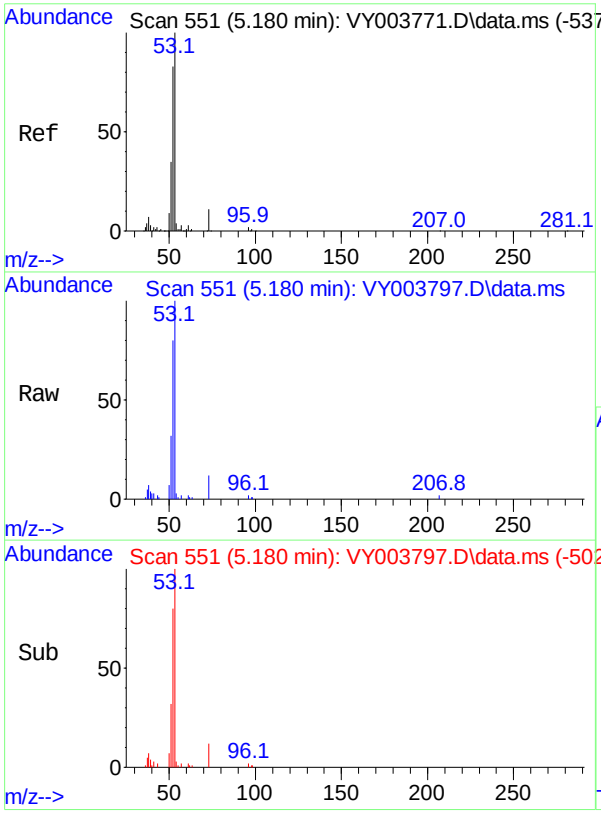


#14
Allyl chloride
Concen: 43.76 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 41 Resp: 25400

Ion	Ratio	Lower	Upper
41	100		
39	67.9	51.8	77.6
76	41.2	27.8	41.6

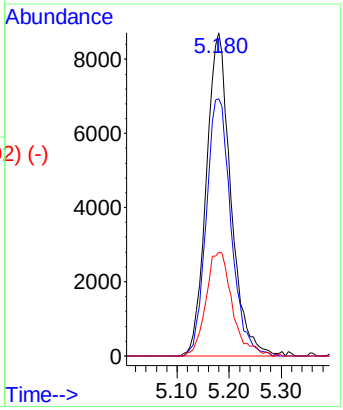




#15
Acrylonitrile
Concen: 284.54 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 53 Resp: 28555

Ion	Ratio	Lower	Upper
53	100		
52	80.6	66.0	99.0
51	34.7	29.0	43.6



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

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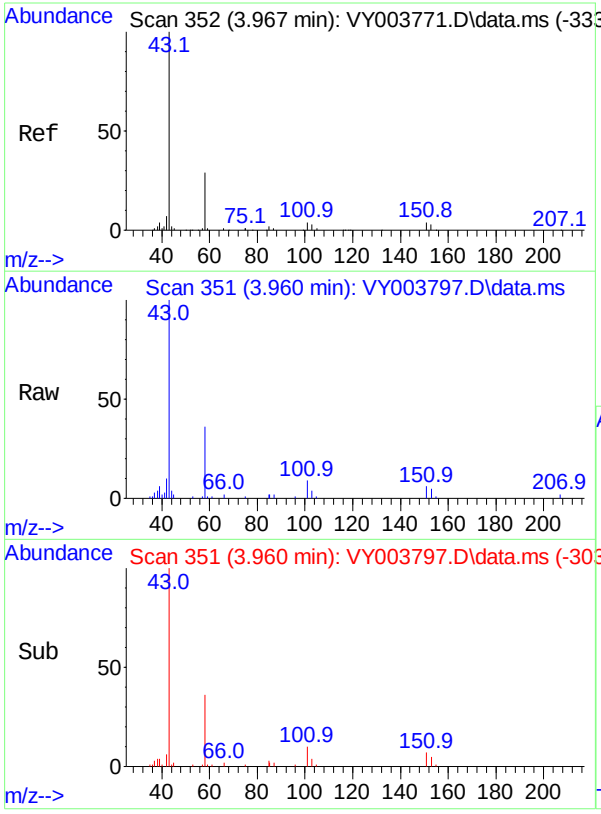
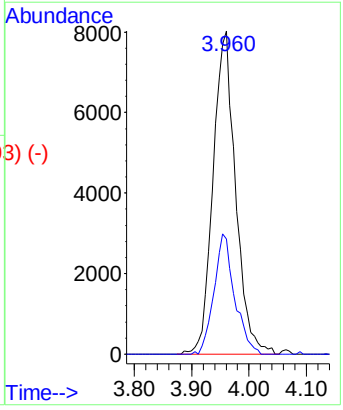
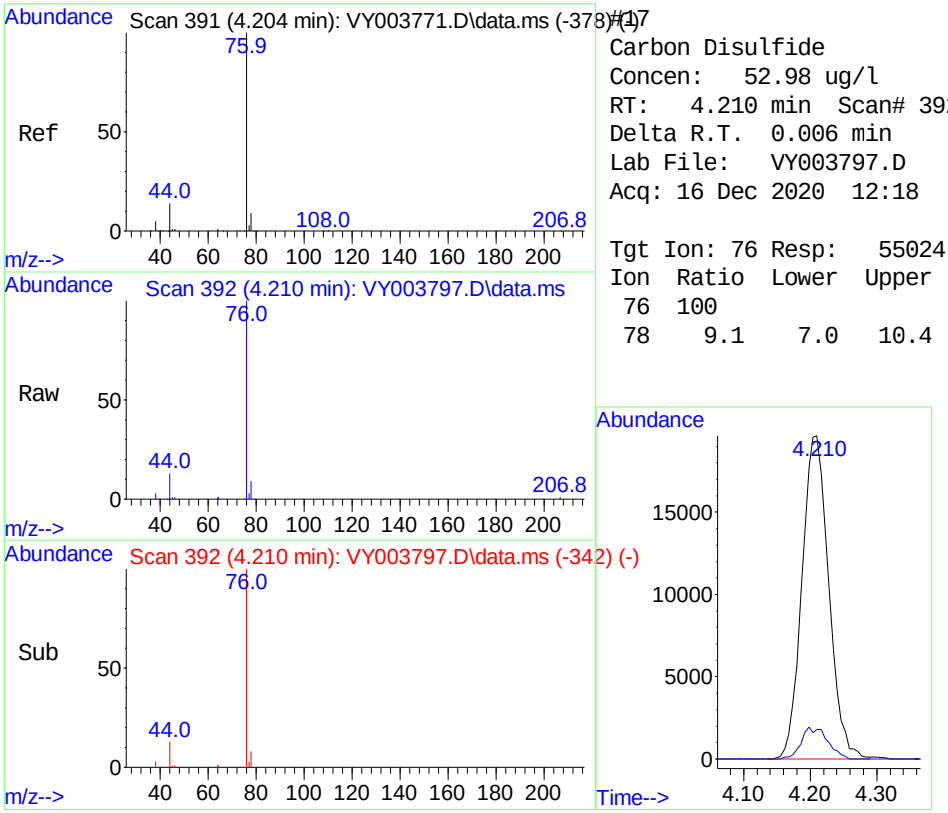


#16
Acetone
Concen: 265.72 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 43 Resp: 21798

Ion	Ratio	Lower	Upper
43	100		
58	35.7	22.9	34.3#





#17
Carbon Disulfide
Concen: 52.98 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 76 Resp: 55024

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.0	10.4

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

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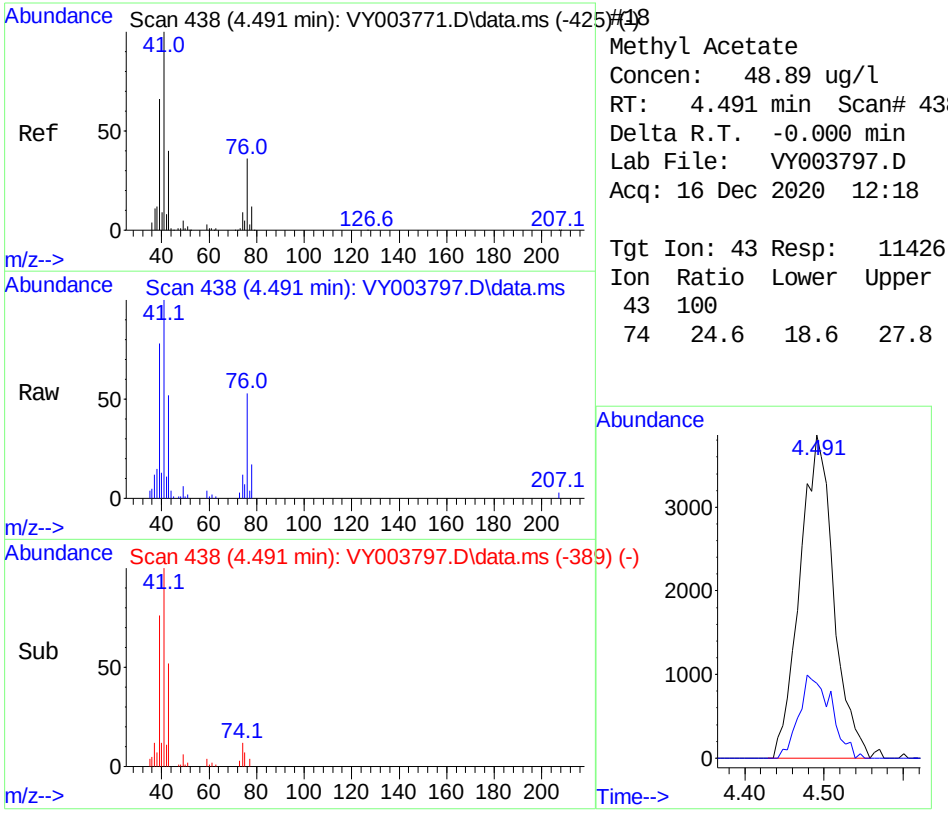
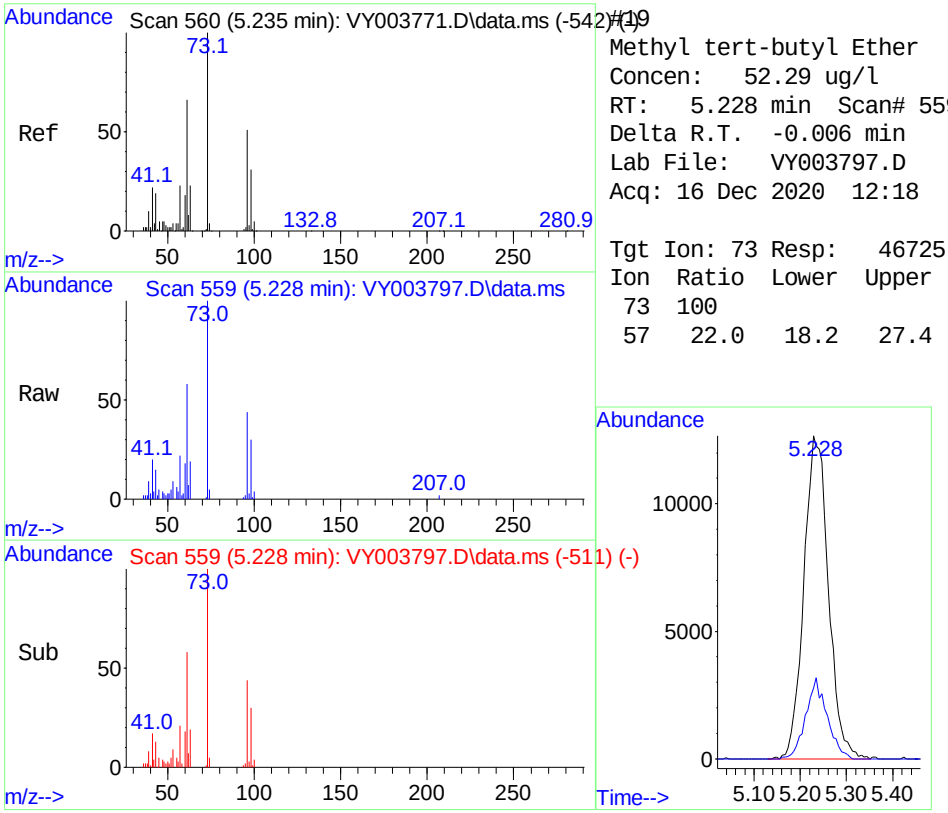


#18
Methyl Acetate
Concen: 48.89 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 43 Resp: 11426

Ion	Ratio	Lower	Upper
43	100		
74	24.6	18.6	27.8



#19
Methyl tert-butyl Ether
Concen: 52.29 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 73 Resp: 46725

Ion	Ratio	Lower	Upper
73	100		
57	22.0	18.2	27.4

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

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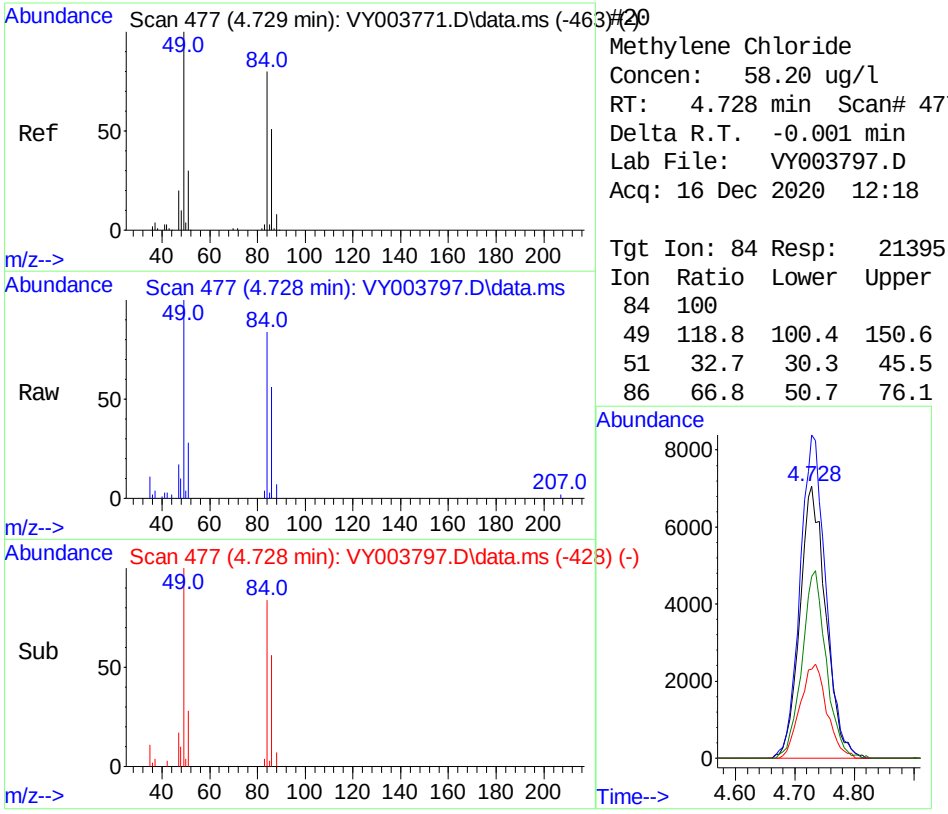
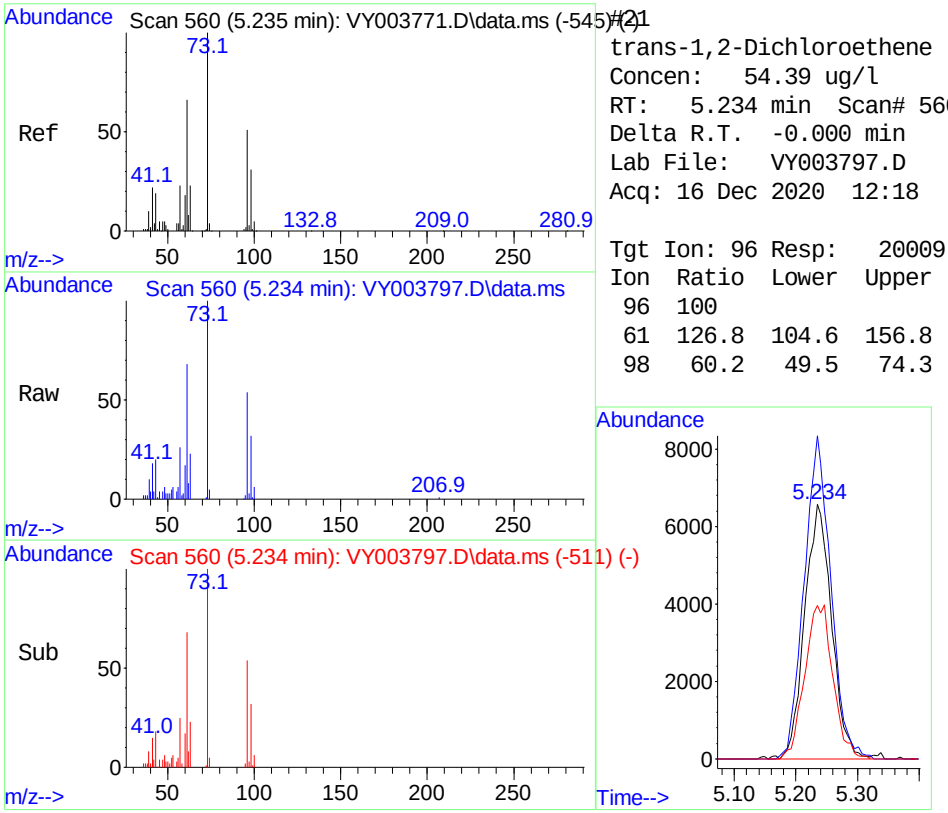


#20
Methylene Chloride
Concen: 58.20 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 84 Resp: 21395

Ion	Ratio	Lower	Upper
84	100		
49	118.8	100.4	150.6
51	32.7	30.3	45.5
86	66.8	50.7	76.1



#21
trans-1,2-Dichloroethene
Concen: 54.39 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 96 Resp: 20009

Ion	Ratio	Lower	Upper
96	100		
61	126.8	104.6	156.8
98	60.2	49.5	74.3

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

Manual Integrations APPROVED
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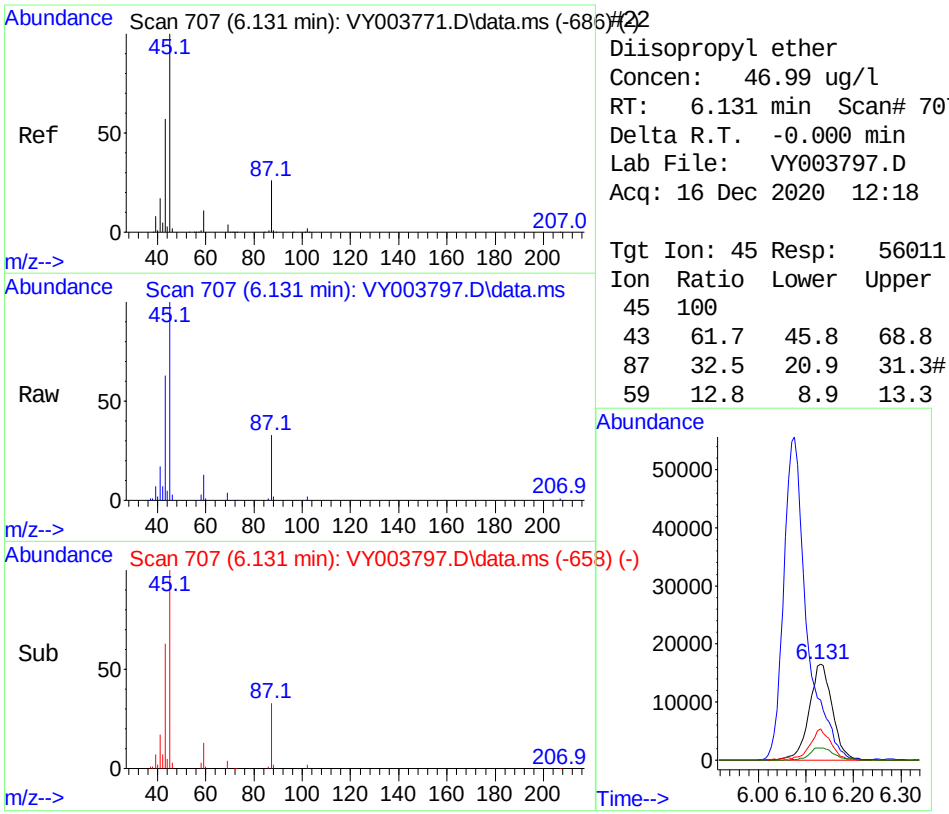
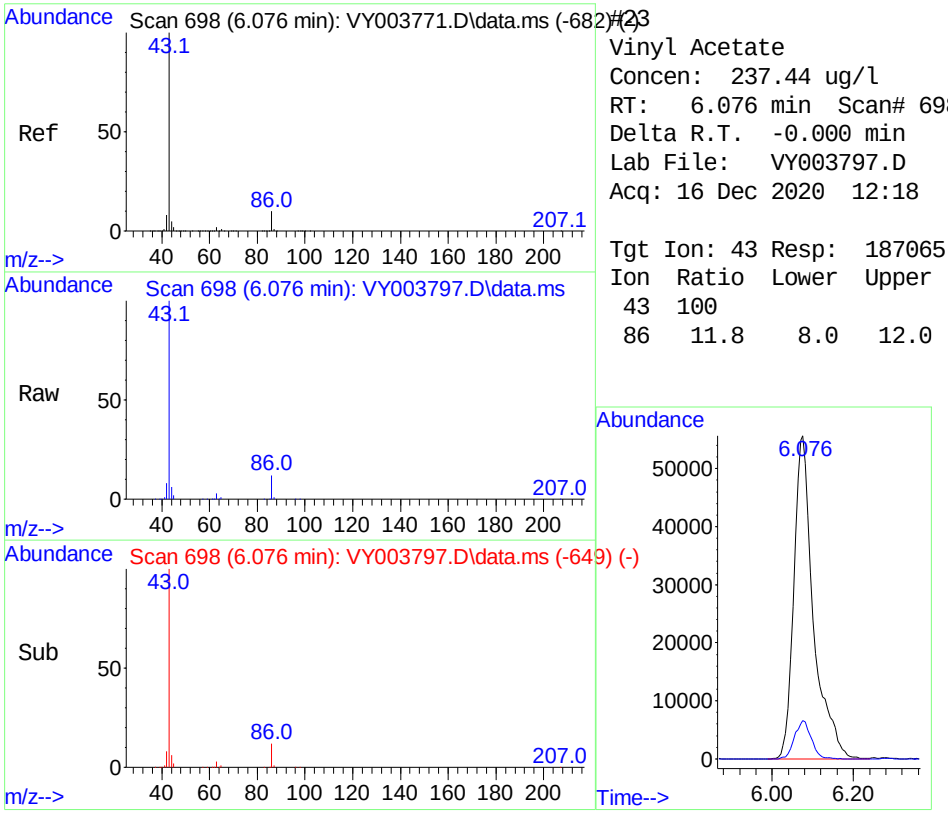


#22
Diisopropyl ether
Concen: 46.99 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 45 Resp: 56011

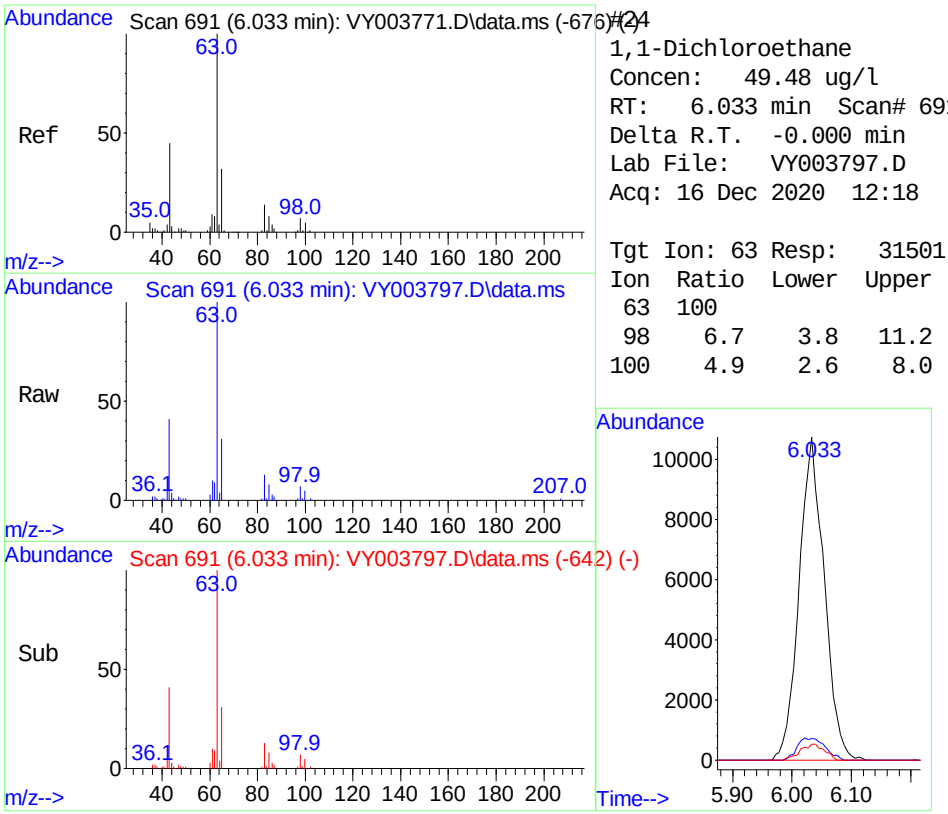
Ion	Ratio	Lower	Upper
45	100		
43	61.7	45.8	68.8
87	32.5	20.9	31.3#
59	12.8	8.9	13.3



#23
Vinyl Acetate
Concen: 237.44 ug/l
RT: 6.076 min Scan# 698
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 43 Resp: 187065

Ion	Ratio	Lower	Upper
43	100		
86	11.8	8.0	12.0



#24
1,1-Dichloroethane
Concen: 49.48 ug/l
RT: 6.033 min Scan# 691
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 63 Resp: 31501

Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.8	11.2
100	4.9	2.6	8.0

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

Manual Integrations APPROVED
MMDadoda
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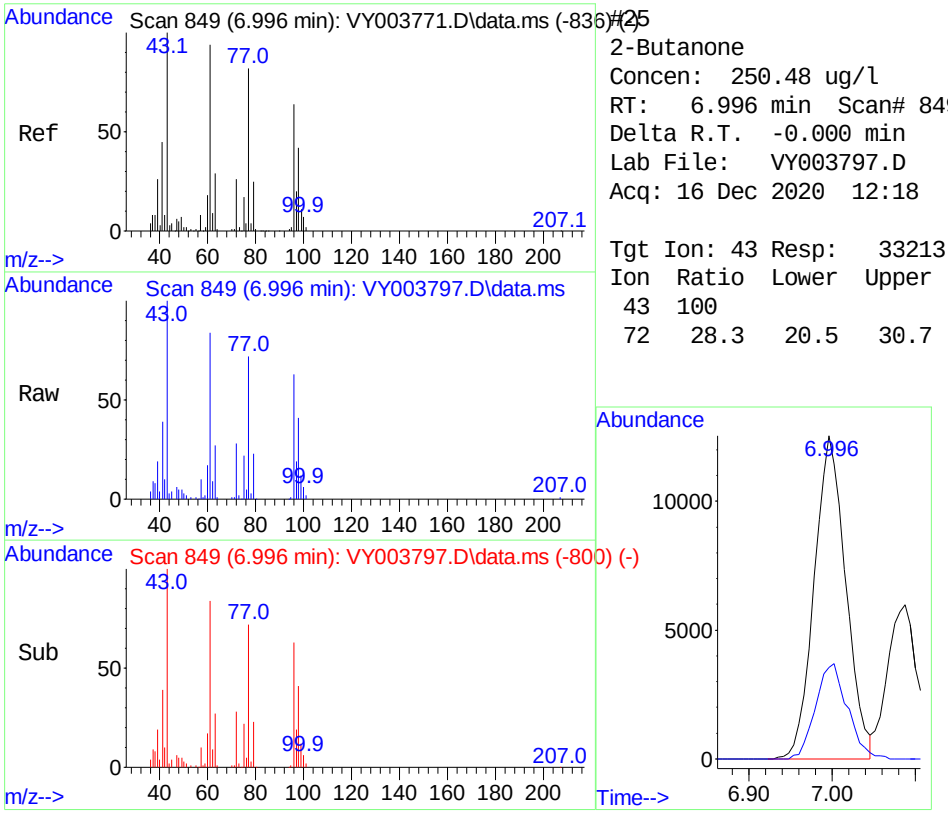

#25
2-Butanone
Concen: 250.48 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 43 Resp: 33213

Ion	Ratio	Lower	Upper
43	100		
72	28.3	20.5	30.7

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

Manual Integrations APPROVED
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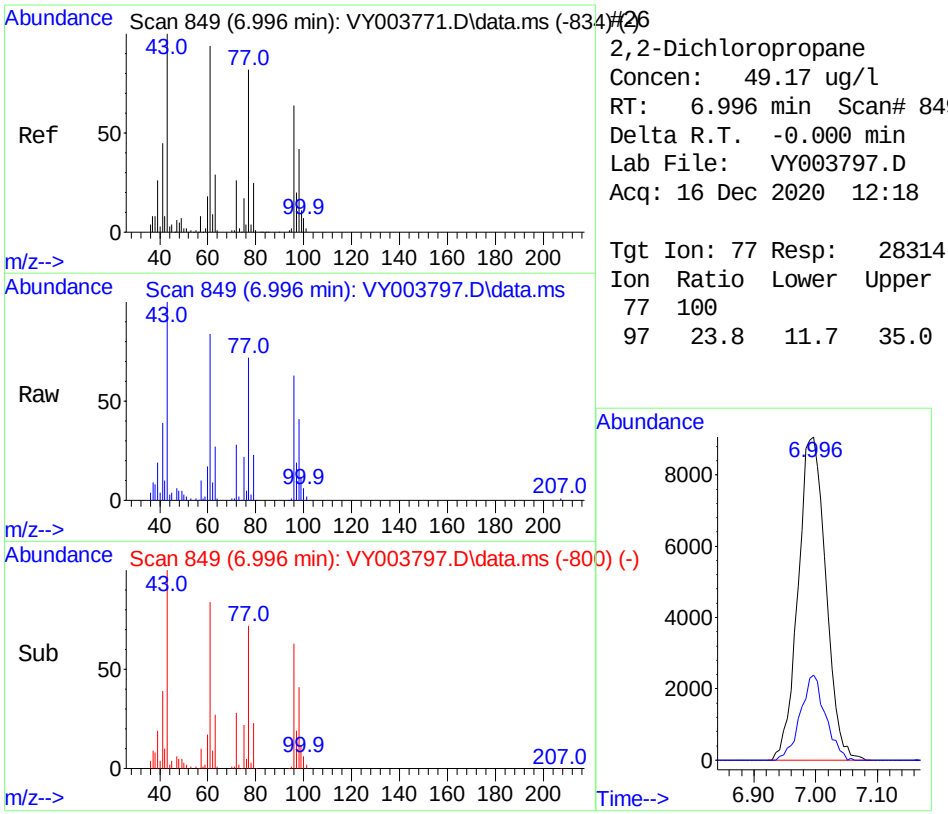
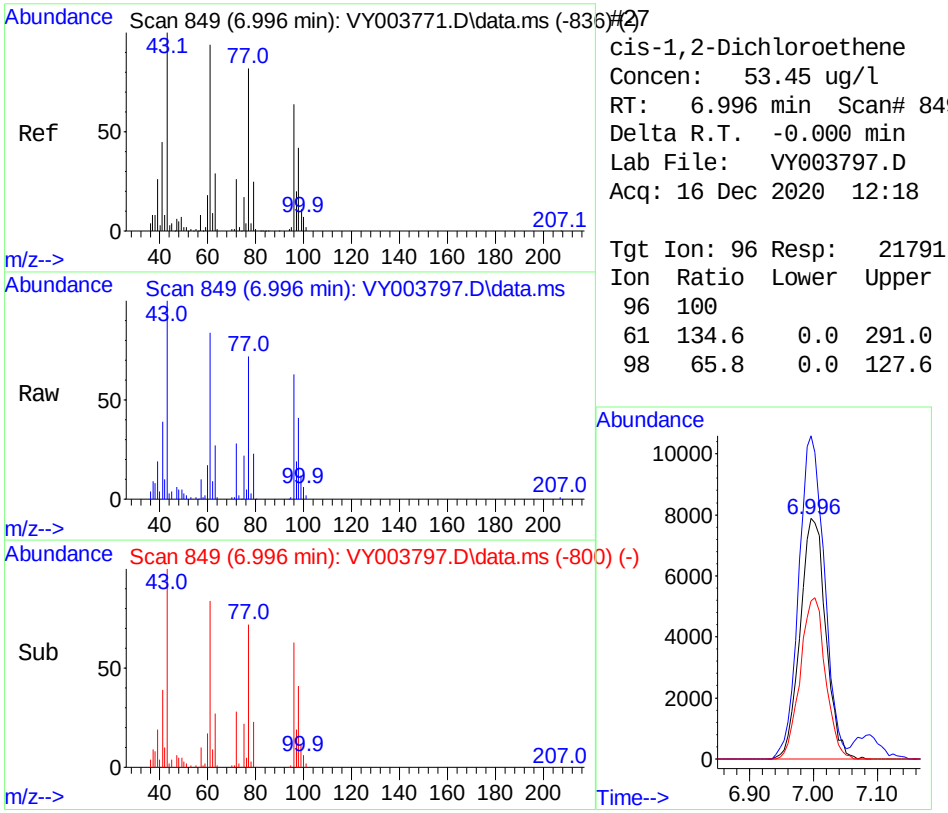


#26
2,2-Dichloropropane
Concen: 49.17 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 77 Resp: 28314

Ion	Ratio	Lower	Upper
77	100		
97	23.8	11.7	35.0



#27
cis-1,2-Dichloroethene
Concen: 53.45 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 96 Resp: 21791

Ion	Ratio	Lower	Upper
96	100		
61	134.6	0.0	291.0
98	65.8	0.0	127.6

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

Manual Integrations APPROVED
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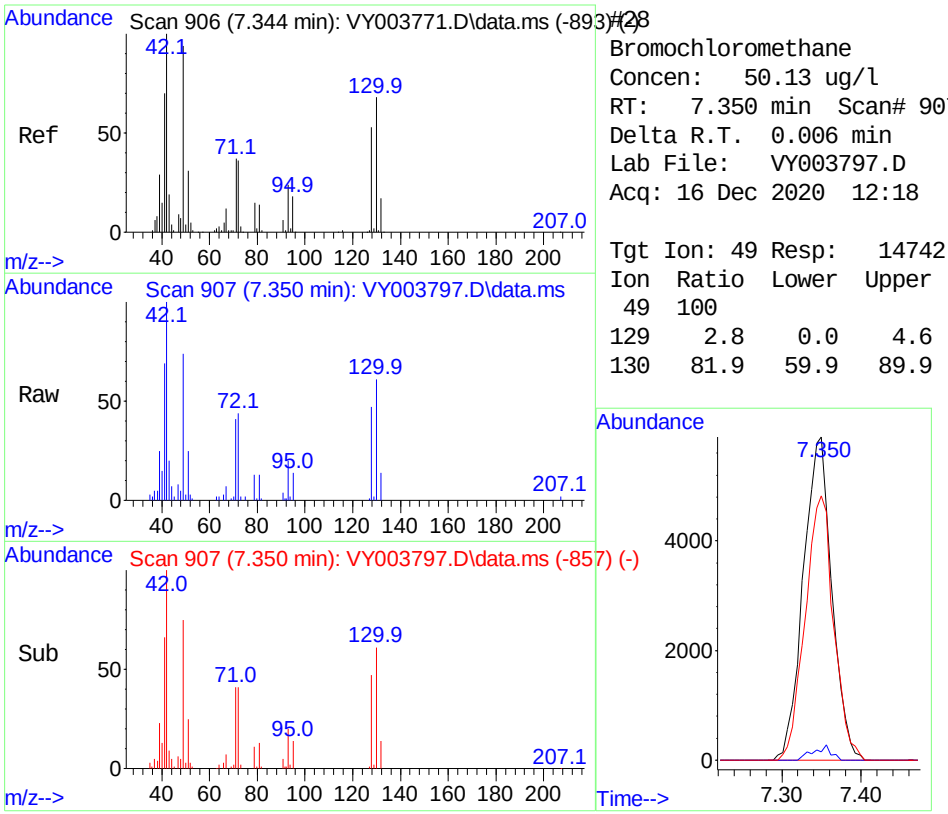
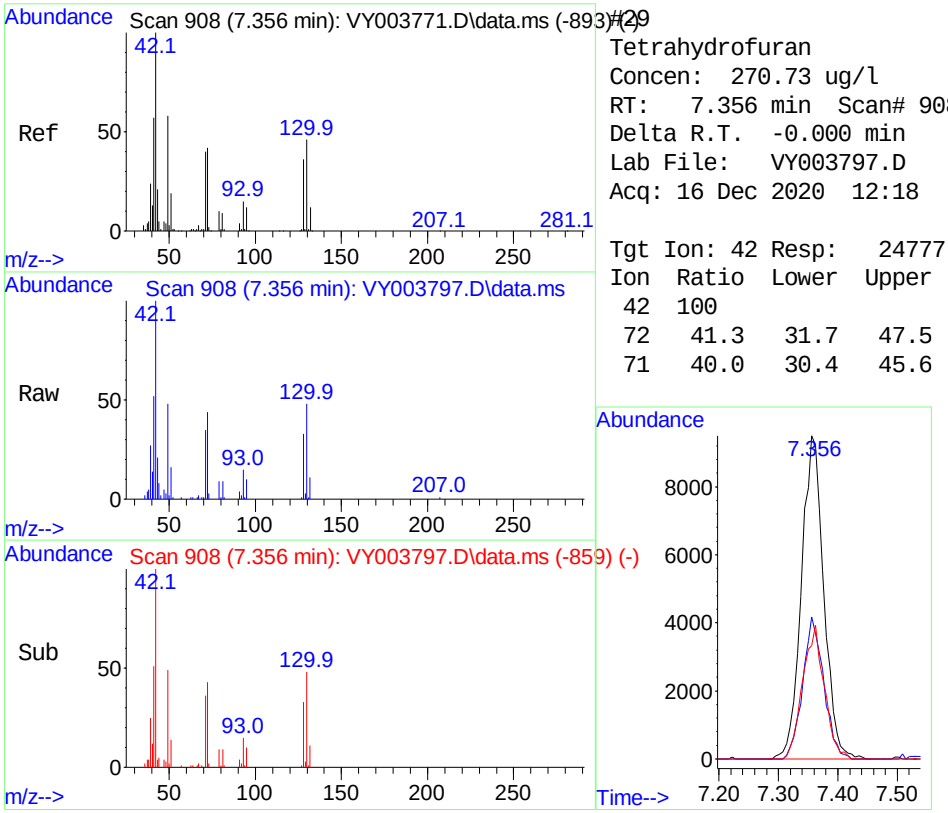


#28
Bromochloromethane
Concen: 50.13 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 49 Resp: 14742

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	4.6
130	81.9	59.9	89.9



#29
Tetrahydrofuran
Concen: 270.73 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 42 Resp: 24777

Ion	Ratio	Lower	Upper
42	100		
72	41.3	31.7	47.5
71	40.0	30.4	45.6

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

Manual Integrations APPROVED
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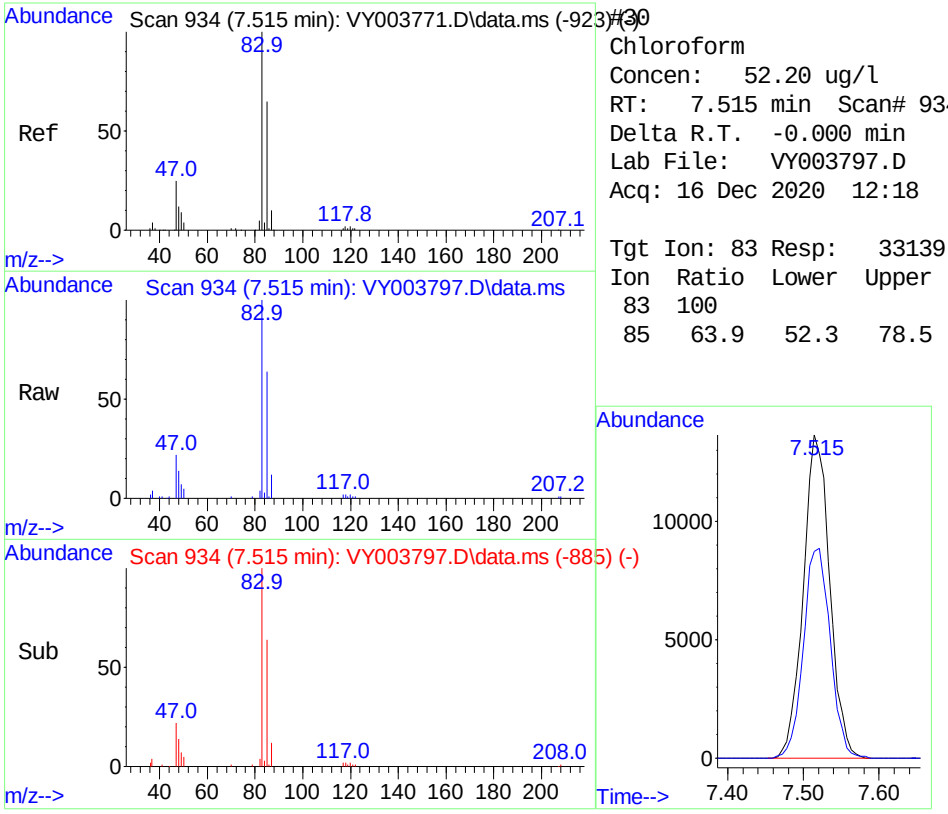
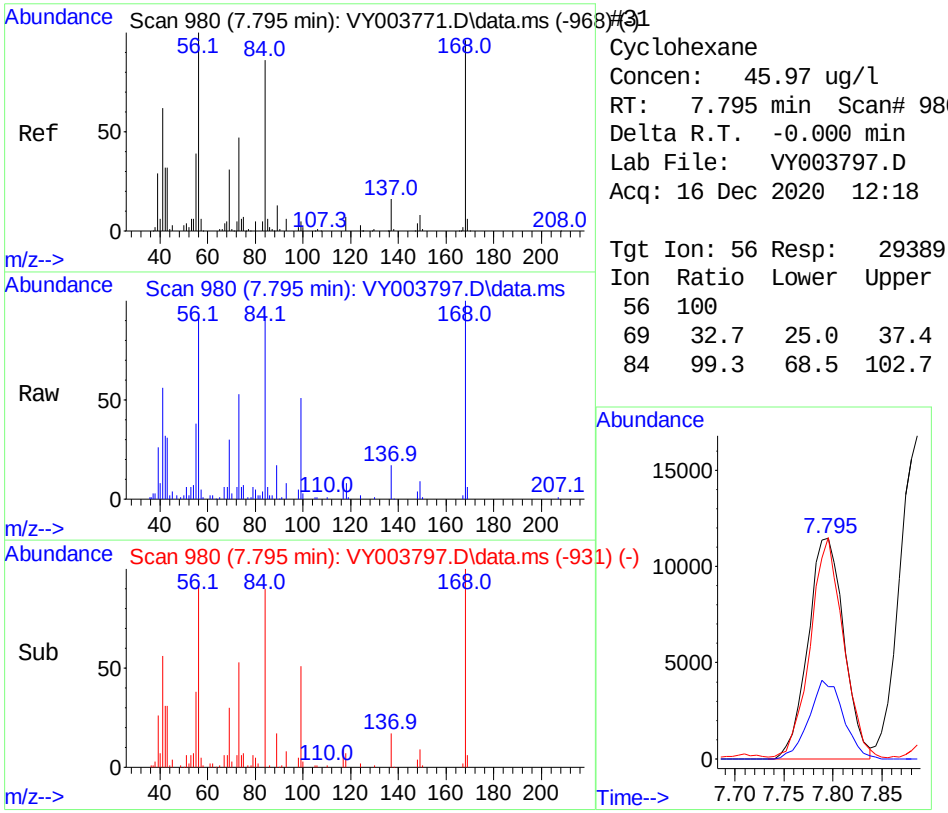


#30
Chloroform
Concen: 52.20 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 83 Resp: 33139

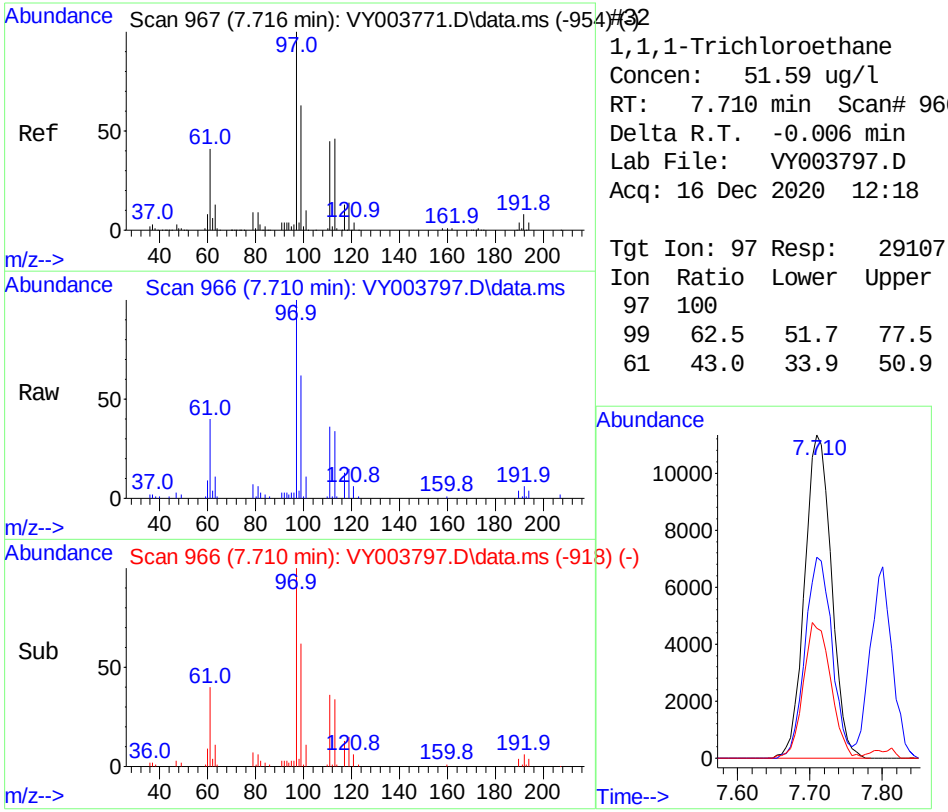
Ion	Ratio	Lower	Upper
83	100		
85	63.9	52.3	78.5



#31
Cyclohexane
Concen: 45.97 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 56 Resp: 29389

Ion	Ratio	Lower	Upper
56	100		
69	32.7	25.0	37.4
84	99.3	68.5	102.7



#32
1,1,1-Trichloroethane
Concen: 51.59 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 97 Resp: 29107

Ion	Ratio	Lower	Upper
97	100		
99	62.5	51.7	77.5
61	43.0	33.9	50.9

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

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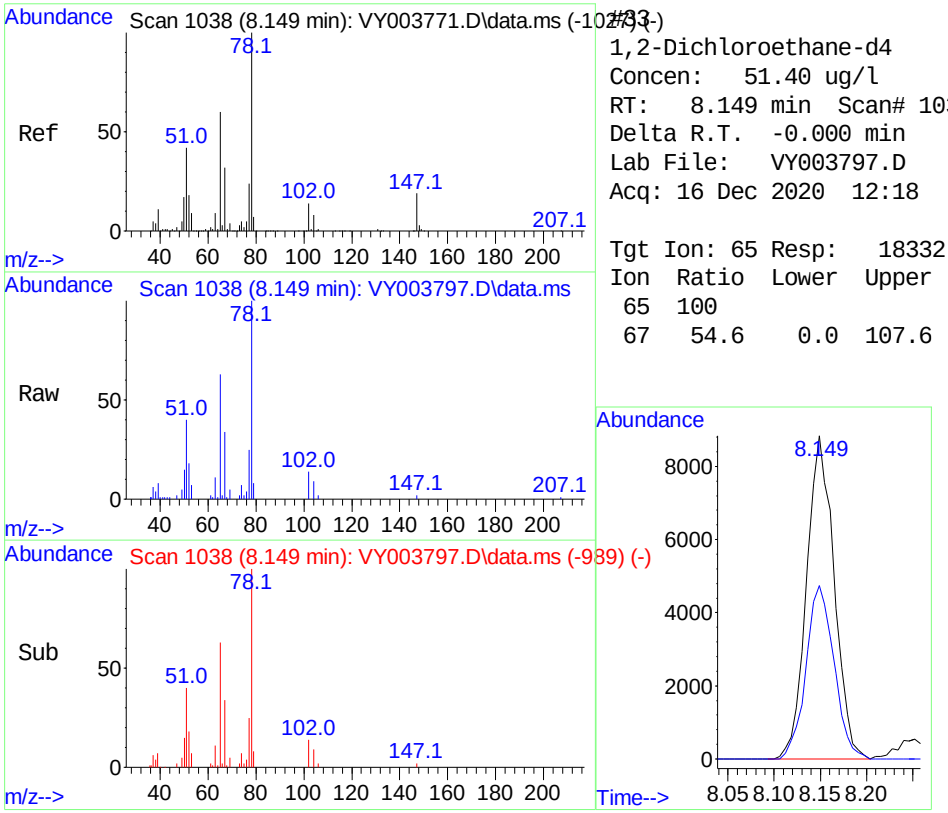

#33
1,2-Dichloroethane-d4
Concen: 51.40 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 65 Resp: 18332

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	107.6

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

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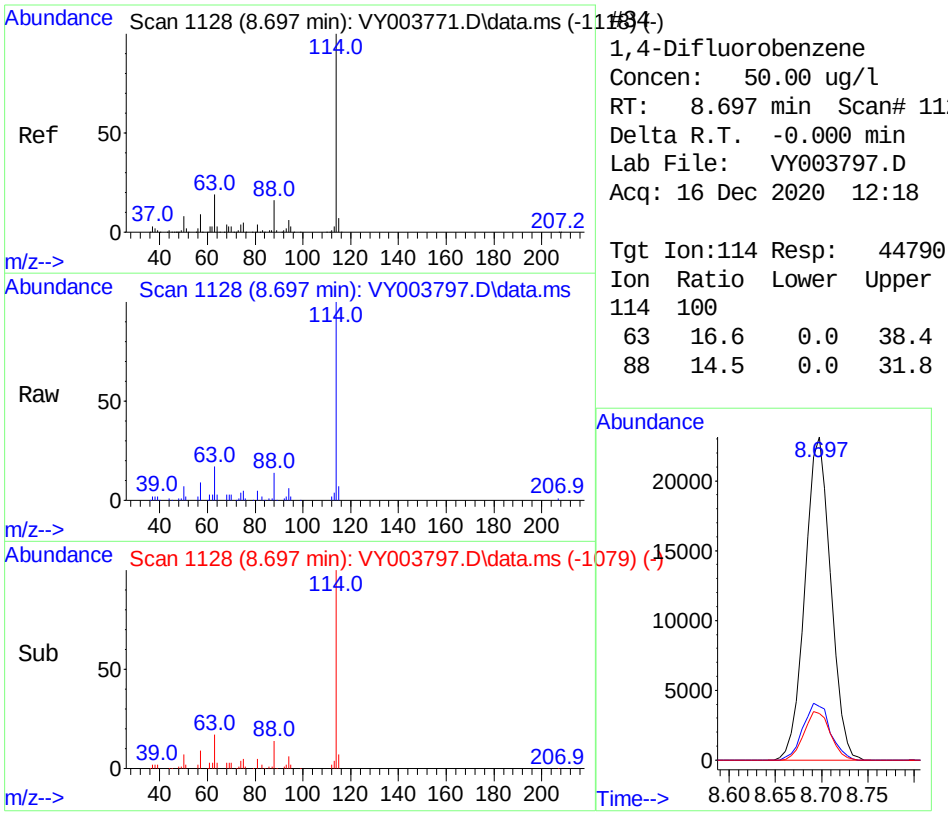
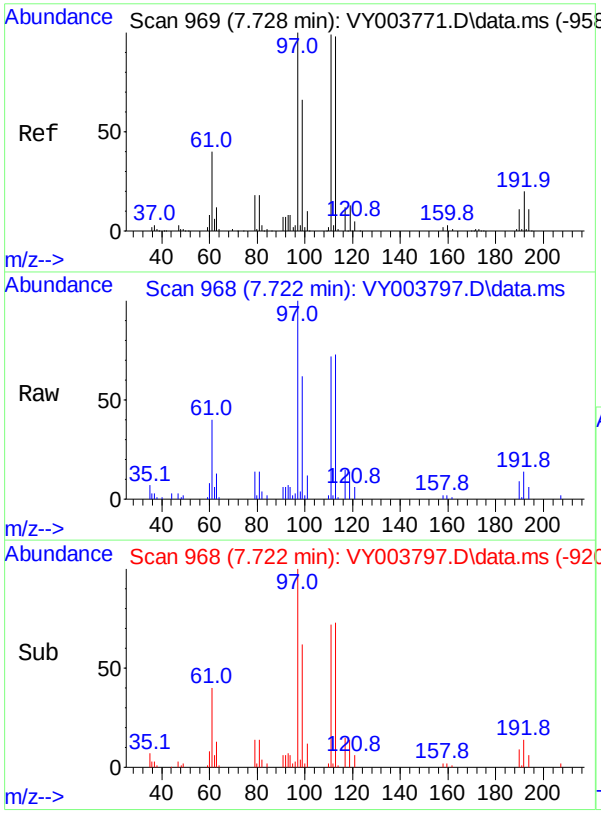


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion:114 Resp: 44790

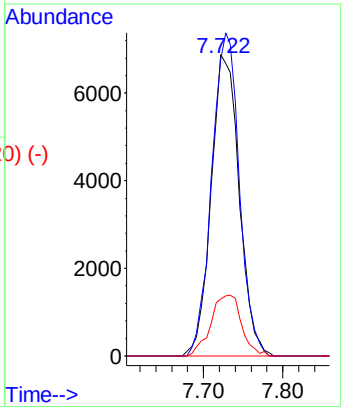
Ion	Ratio	Lower	Upper
114	100		
63	16.6	0.0	38.4
88	14.5	0.0	31.8

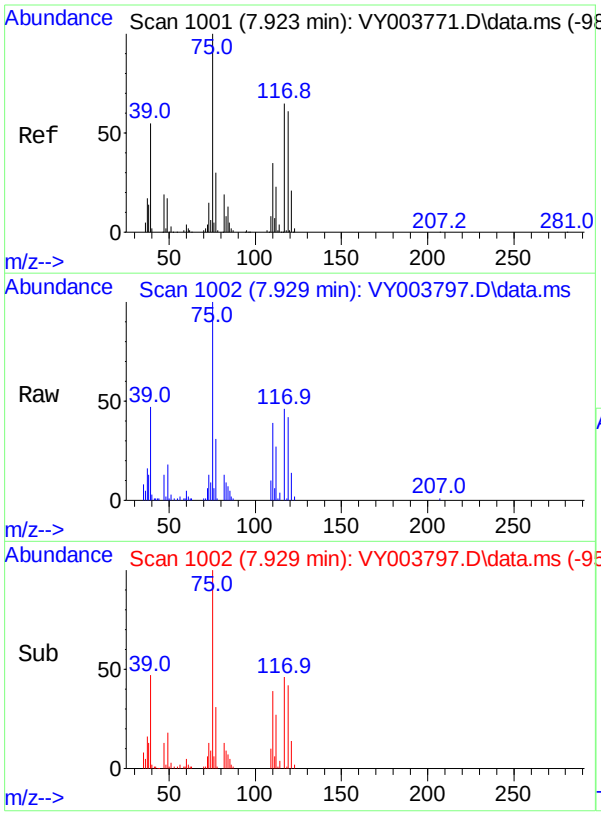


#35
Dibromofluoromethane
Concen: 52.38 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion:113 Resp: 16972

Ion	Ratio	Lower	Upper
113	100		
111	104.9	82.2	123.2
192	22.1	16.7	25.1

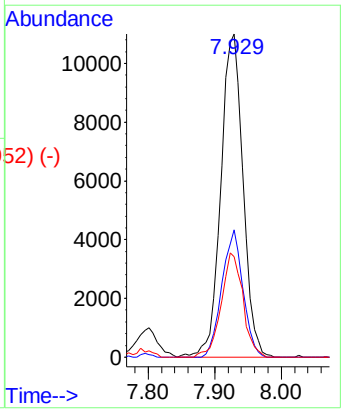




#36
1,1-Dichloropropene
Concen: 50.62 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 75 Resp: 25490

Ion	Ratio	Lower	Upper
75	100		
110	37.3	18.1	54.1
77	31.4	24.6	36.8



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

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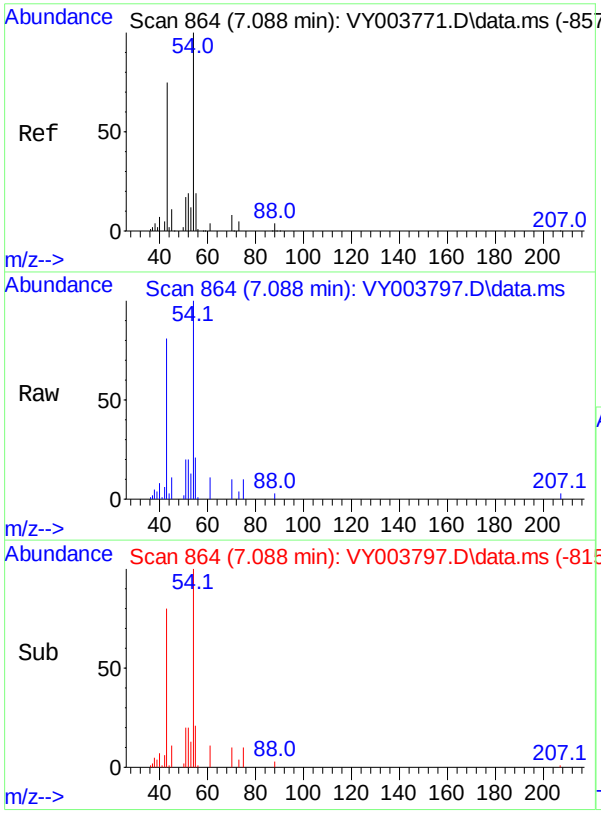
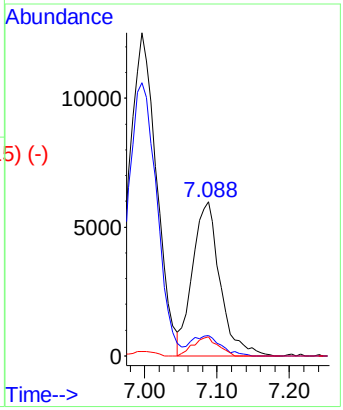


#37
Ethyl Acetate
Concen: 52.00 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 43 Resp: 15838

Ion	Ratio	Lower	Upper
43	100		
61	14.5	11.0	16.4
70	11.1	8.1	12.1



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

Manual Integrations APPROVED
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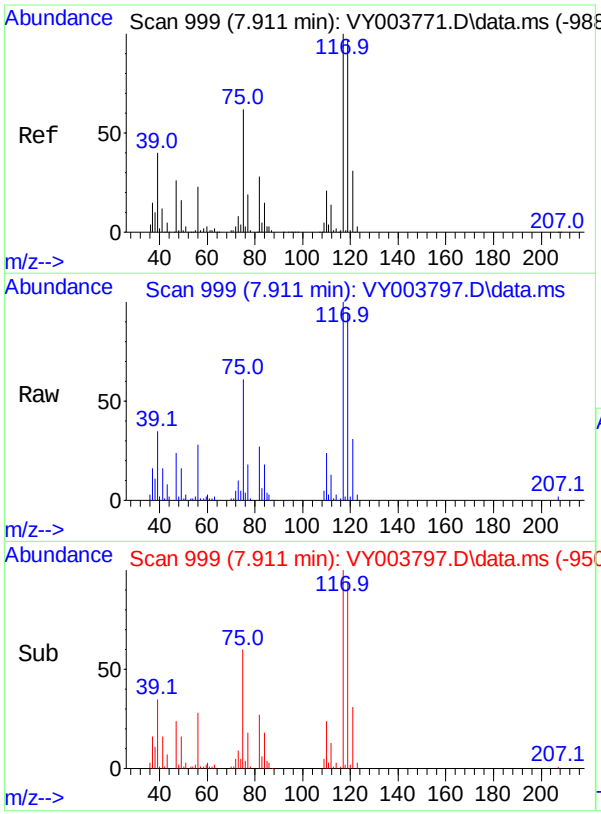
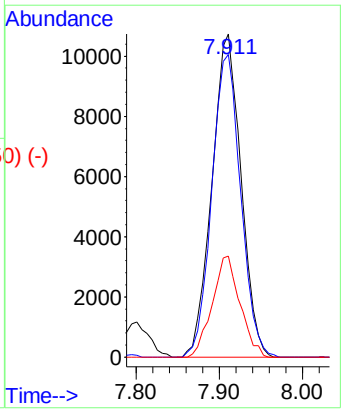
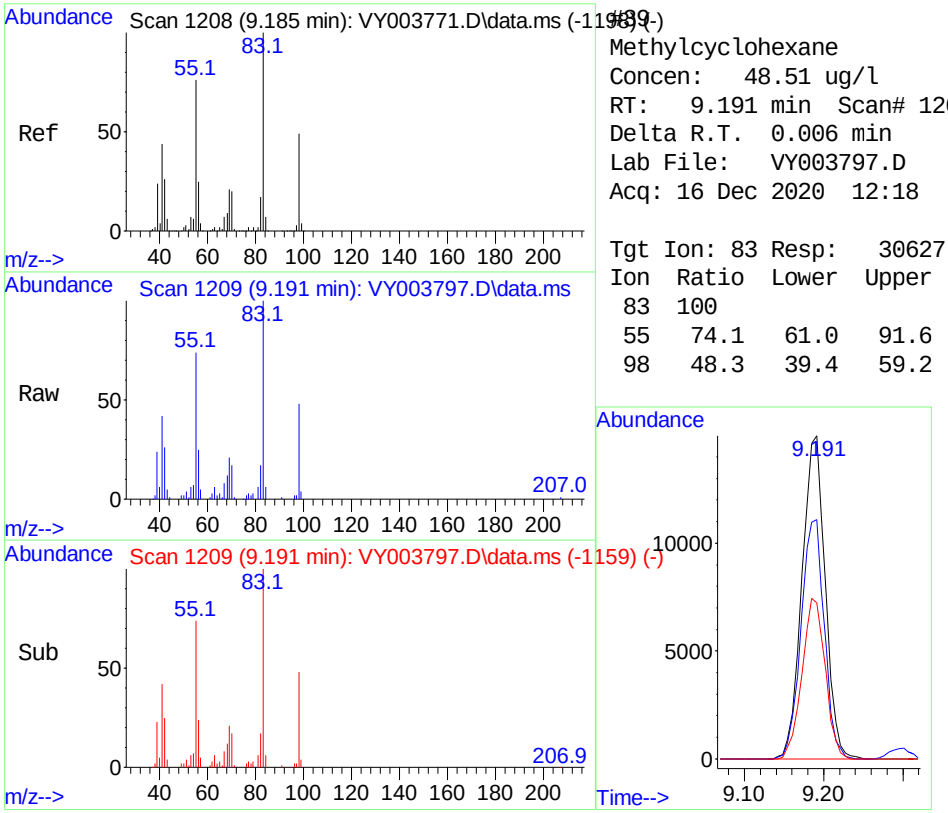


#38
Carbon Tetrachloride
Concen: 52.16 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion:117 Resp: 26232

Ion	Ratio	Lower	Upper
117	100		
119	93.7	77.2	115.8
121	31.2	25.0	37.4





#39
Methylcyclohexane
Concen: 48.51 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 83 Resp: 30627

Ion	Ratio	Lower	Upper
83	100		
55	74.1	61.0	91.6
98	48.3	39.4	59.2

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

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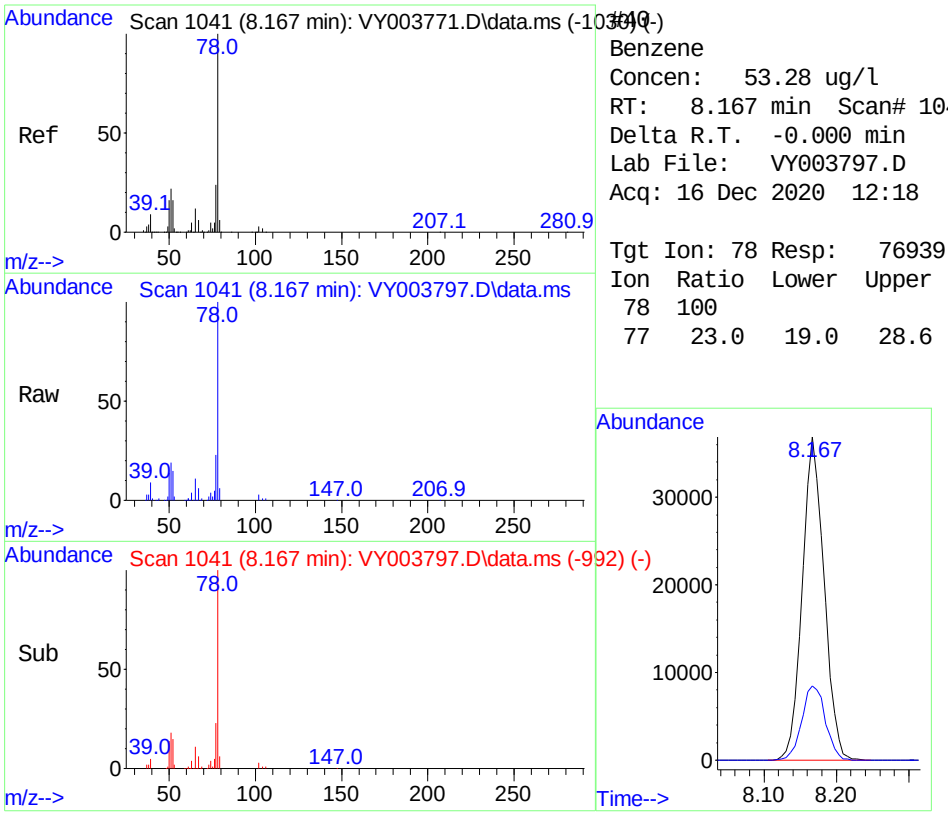
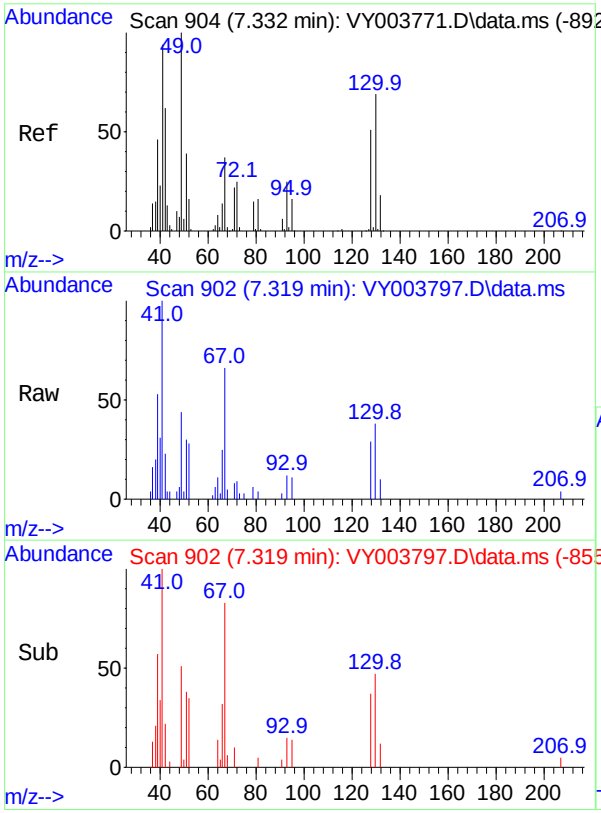


#40
Benzene
Concen: 53.28 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 78 Resp: 76939

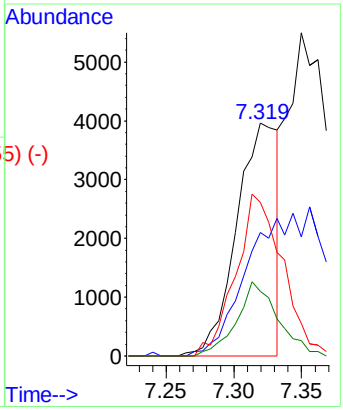
Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.0	28.6



#41
Methacrylonitrile
Concen: 54.39 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.013 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 41 Resp: 8364

Ion	Ratio	Lower	Upper
41	100		
39	61.1	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



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

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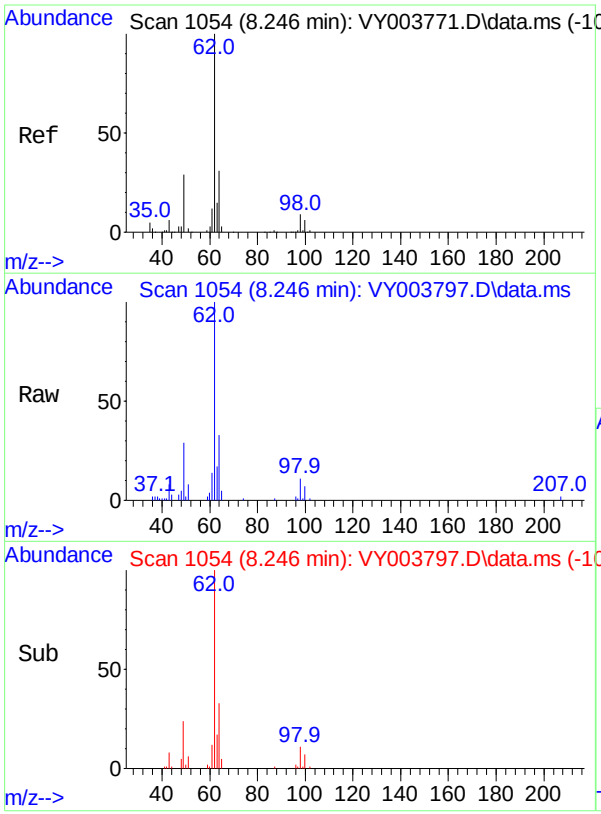
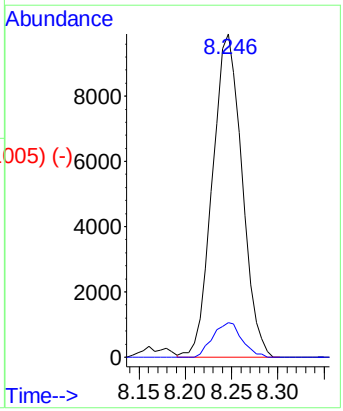
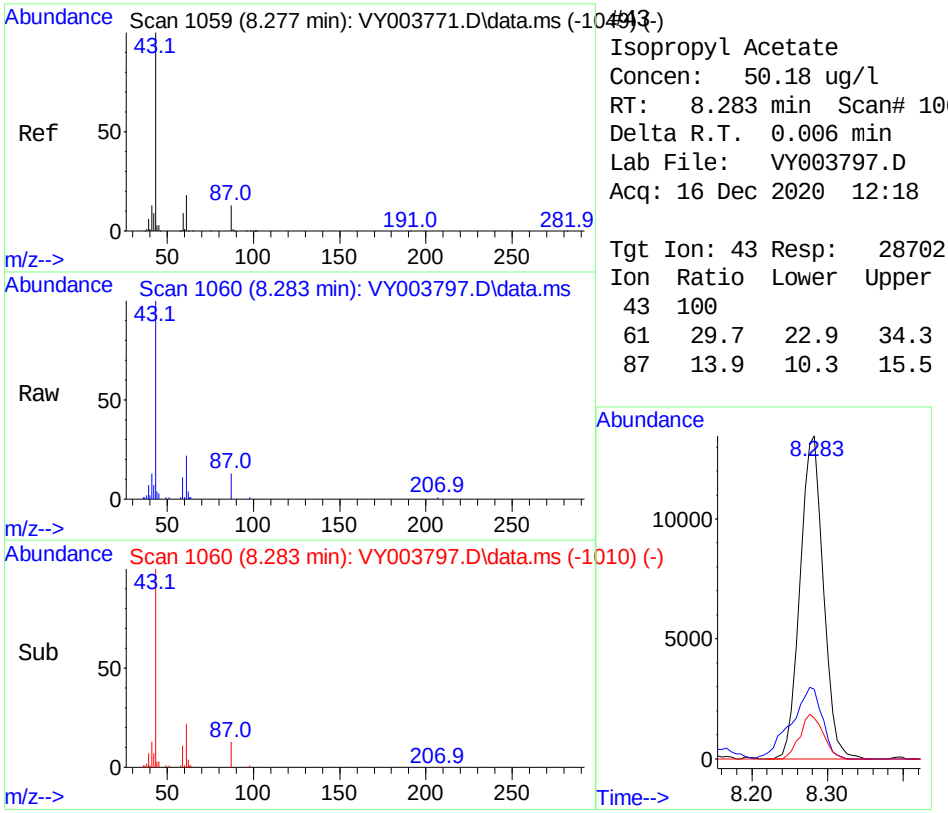


#42
1,2-Dichloroethane
Concen: 51.28 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 62 Resp: 21998

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	19.4

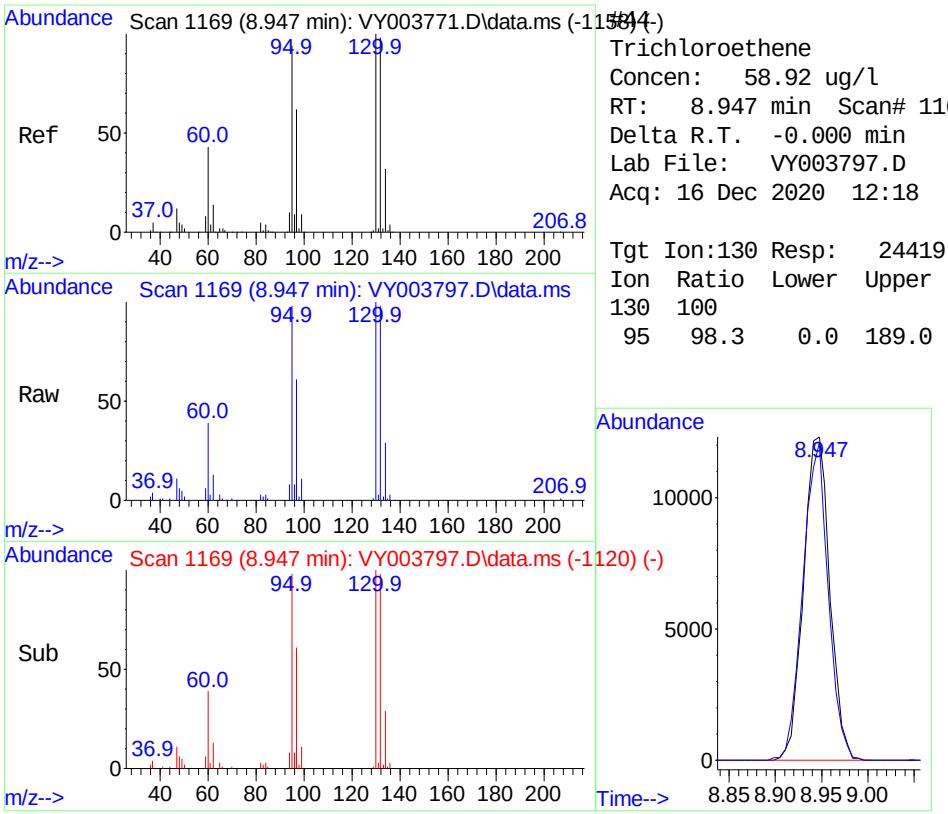




#43
Isopropyl Acetate
Concen: 50.18 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 43 Resp: 28702

Ion	Ratio	Lower	Upper
43	100		
61	29.7	22.9	34.3
87	13.9	10.3	15.5



#44
Trichloroethene
Concen: 58.92 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion:130 Resp: 24419

Ion	Ratio	Lower	Upper
130	100		
95	98.3	0.0	189.0

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

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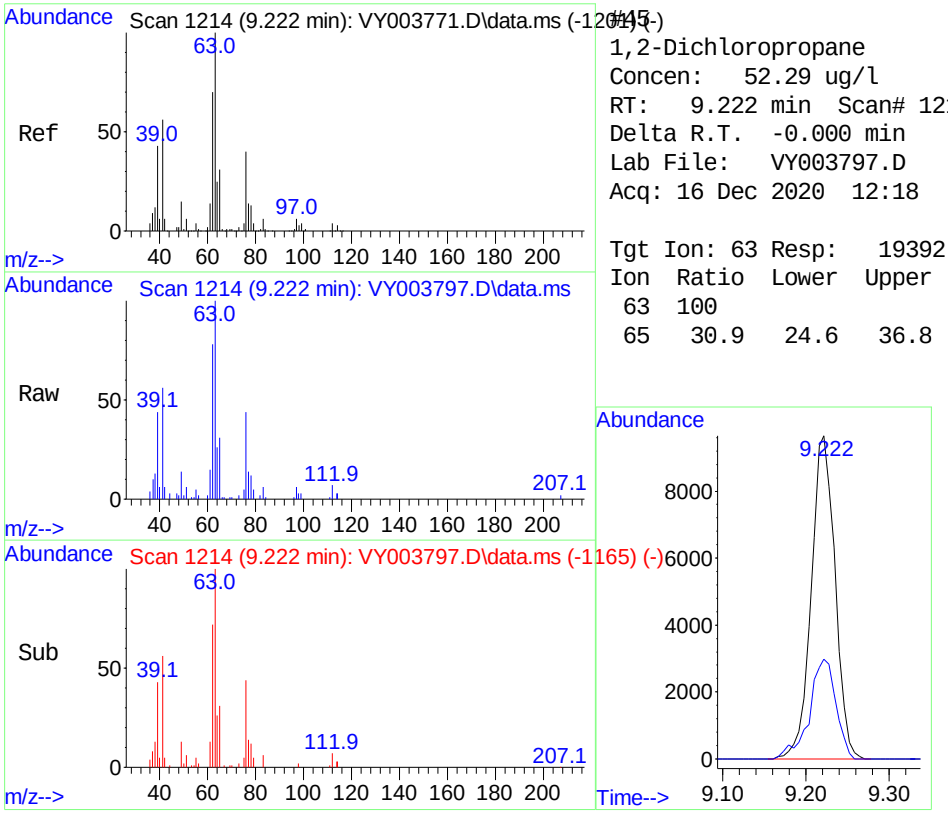

#45
1,2-Dichloropropane
Concen: 52.29 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 63 Resp: 19392

Ion	Ratio	Lower	Upper
63	100		
65	30.9	24.6	36.8

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

Manual Integrations APPROVED
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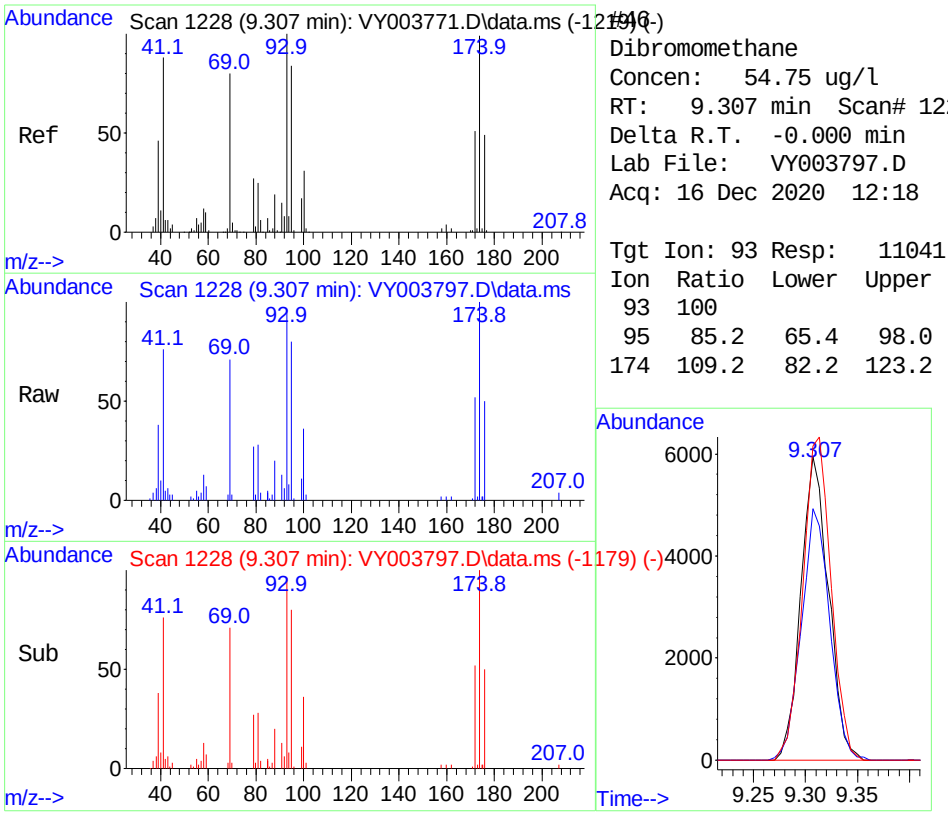
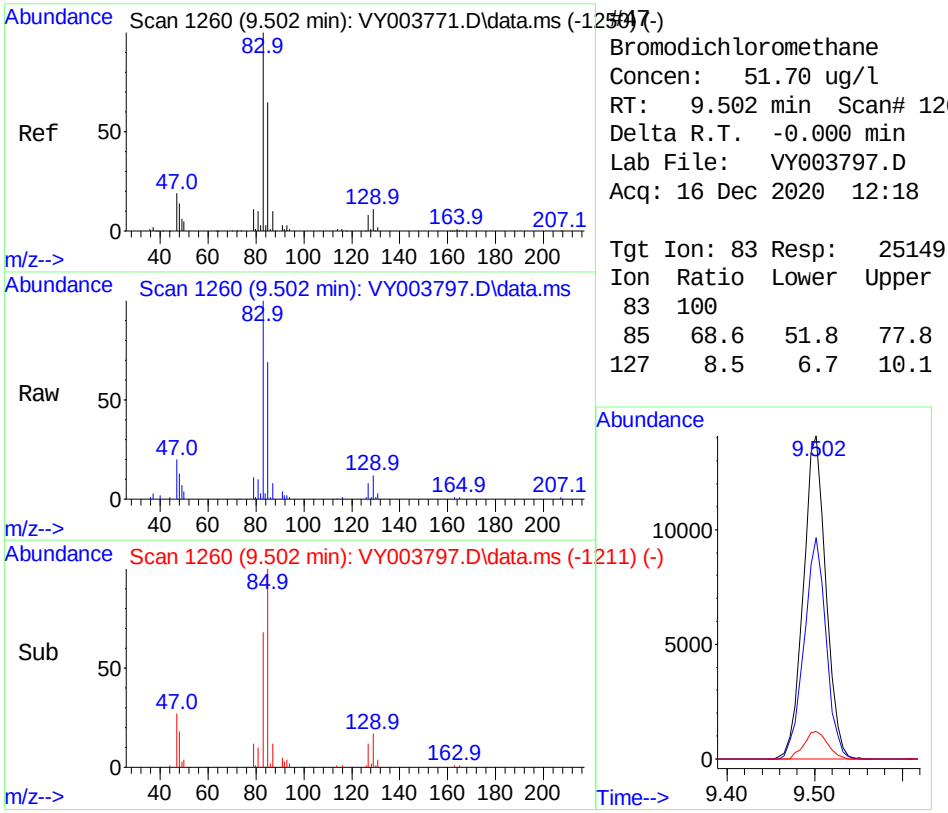


#46
Dibromomethane
Concen: 54.75 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 93 Resp: 11041

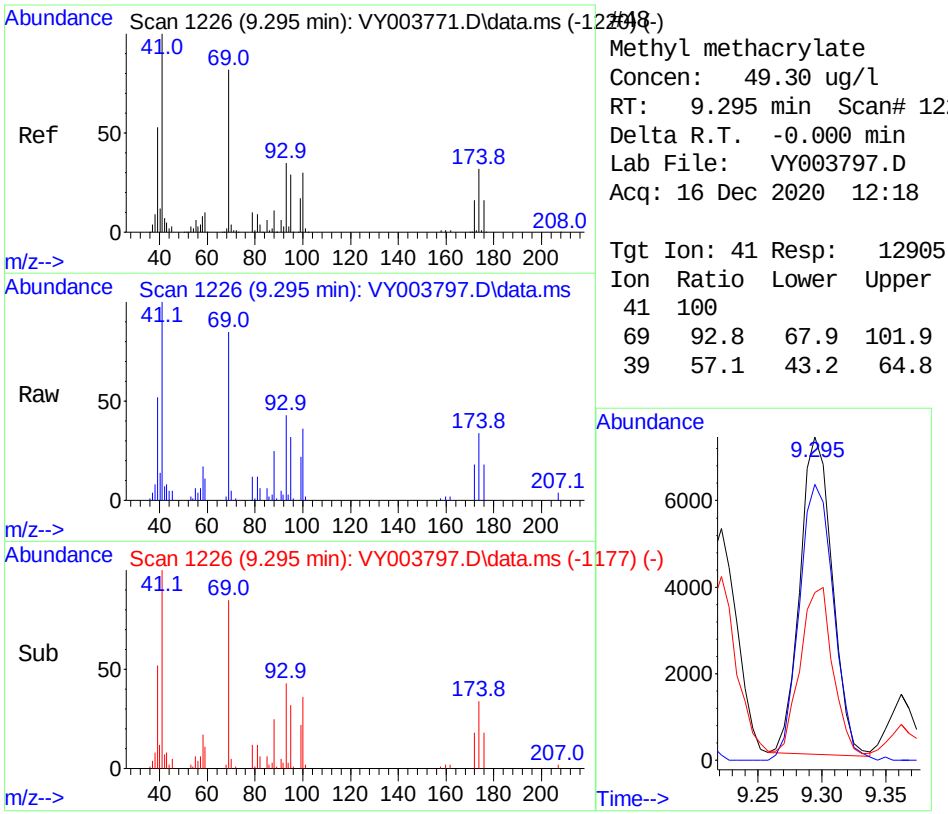
Ion	Ratio	Lower	Upper
93	100		
95	85.2	65.4	98.0
174	109.2	82.2	123.2



#47
Bromodichloromethane
Concen: 51.70 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 83 Resp: 25149

Ion	Ratio	Lower	Upper
83	100		
85	68.6	51.8	77.8
127	8.5	6.7	10.1



#48
Methyl methacrylate
Concen: 49.30 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 41 Resp: 12905

Ion	Ratio	Lower	Upper
41	100		
69	92.8	67.9	101.9
39	57.1	43.2	64.8

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

Manual Integrations APPROVED
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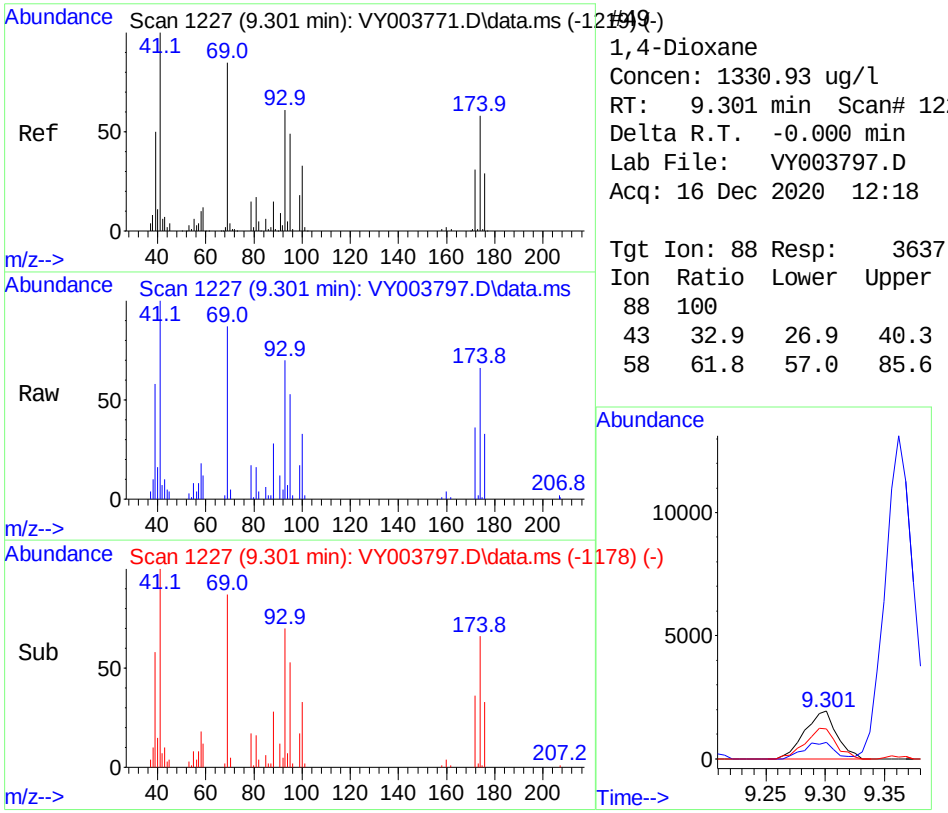

#49
1,4-Dioxane
Concen: 1330.93 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 88 Resp: 3637

Ion	Ratio	Lower	Upper
88	100		
43	32.9	26.9	40.3
58	61.8	57.0	85.6

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

Manual Integrations APPROVED
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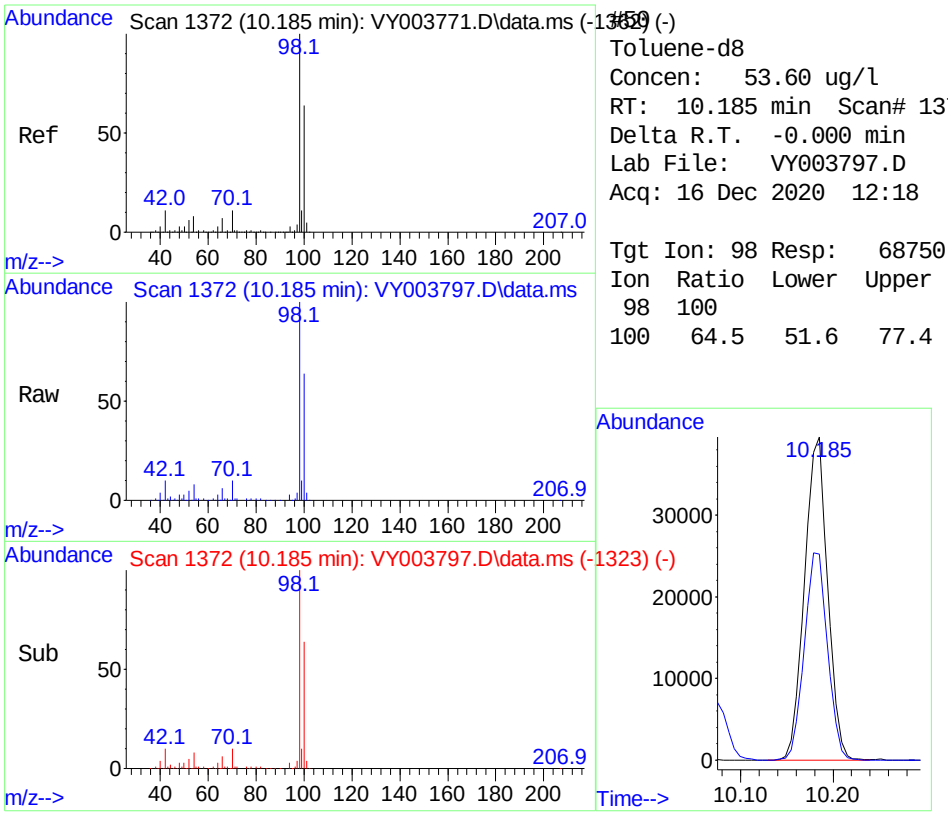
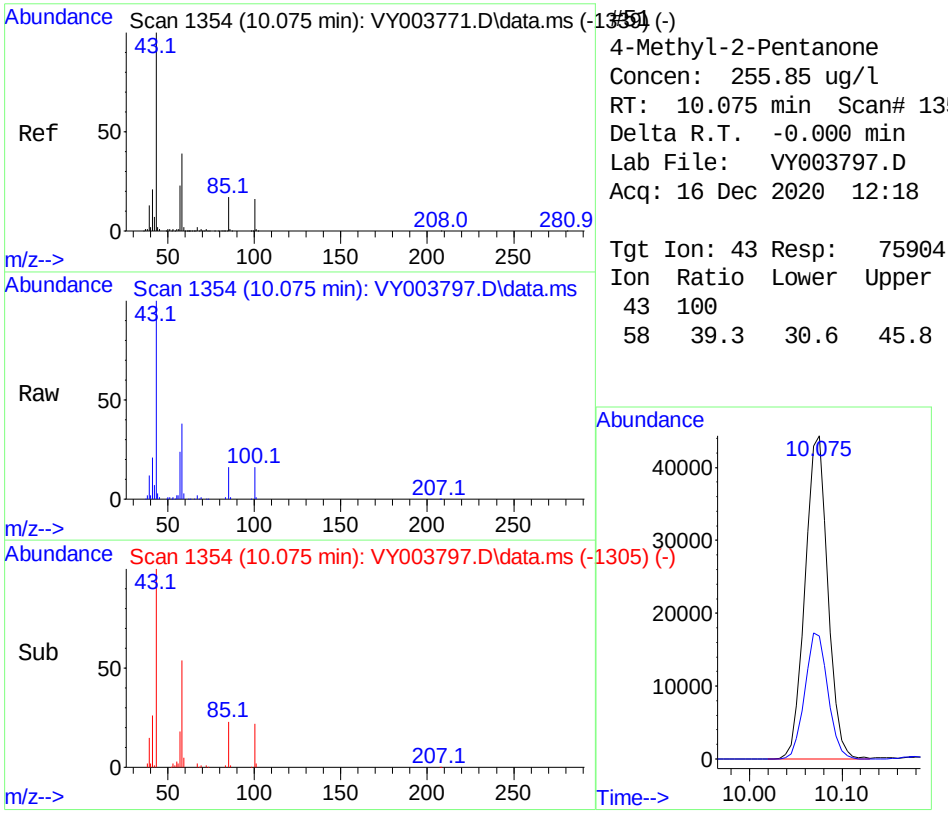


#50
Toluene-d8
Concen: 53.60 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 98 Resp: 68750

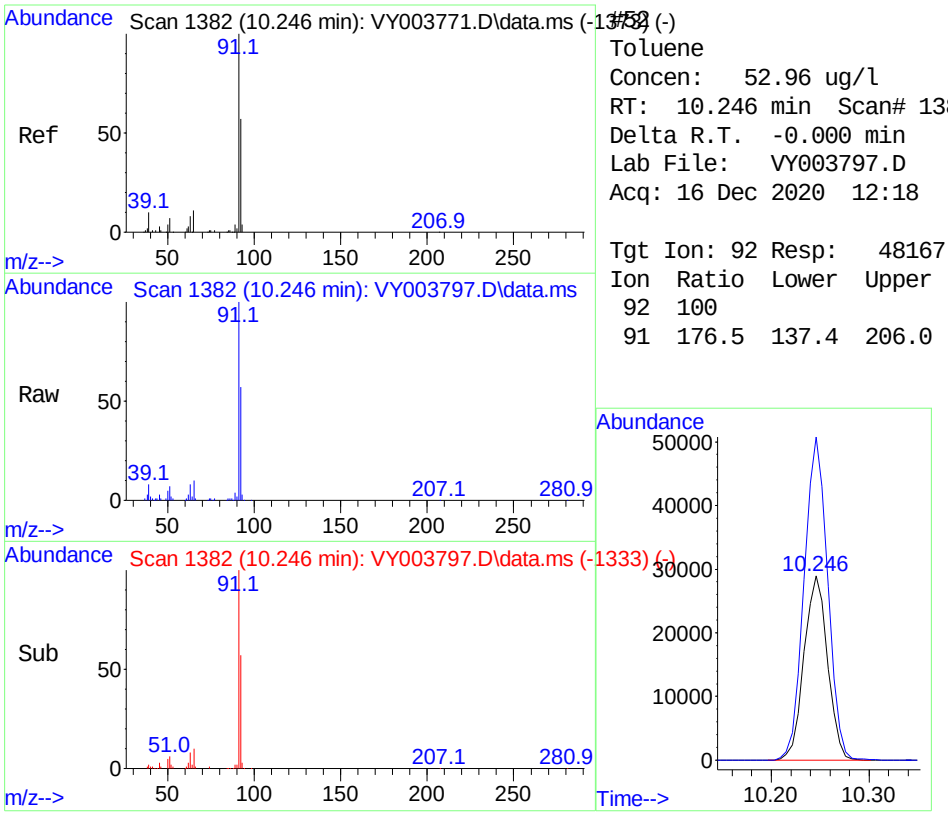
Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.6	77.4



#51
4-Methyl-2-Pentanone
Concen: 255.85 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 43 Resp: 75904

Ion	Ratio	Lower	Upper
43	100		
58	39.3	30.6	45.8



#52
Toluene
Concen: 52.96 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 92 Resp: 48167

Ion	Ratio	Lower	Upper
92	100		
91	176.5	137.4	206.0

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

Manual Integrations APPROVED
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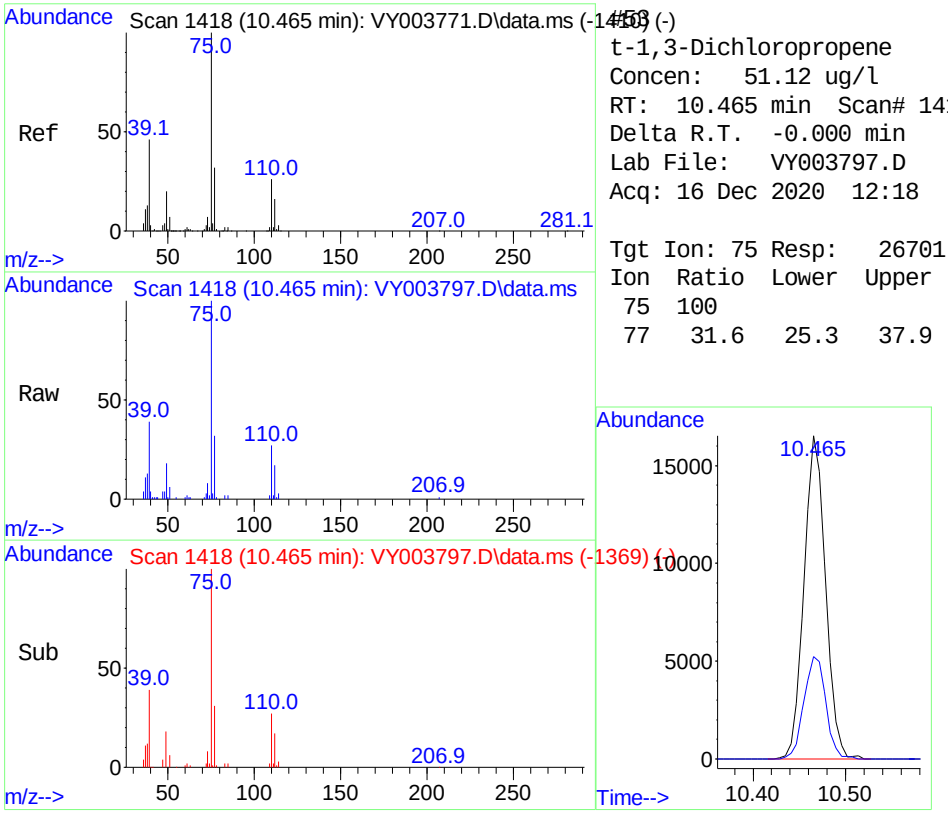

#53
t-1,3-Dichloropropene
Concen: 51.12 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 75 Resp: 26701

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.3	37.9

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

Manual Integrations APPROVED
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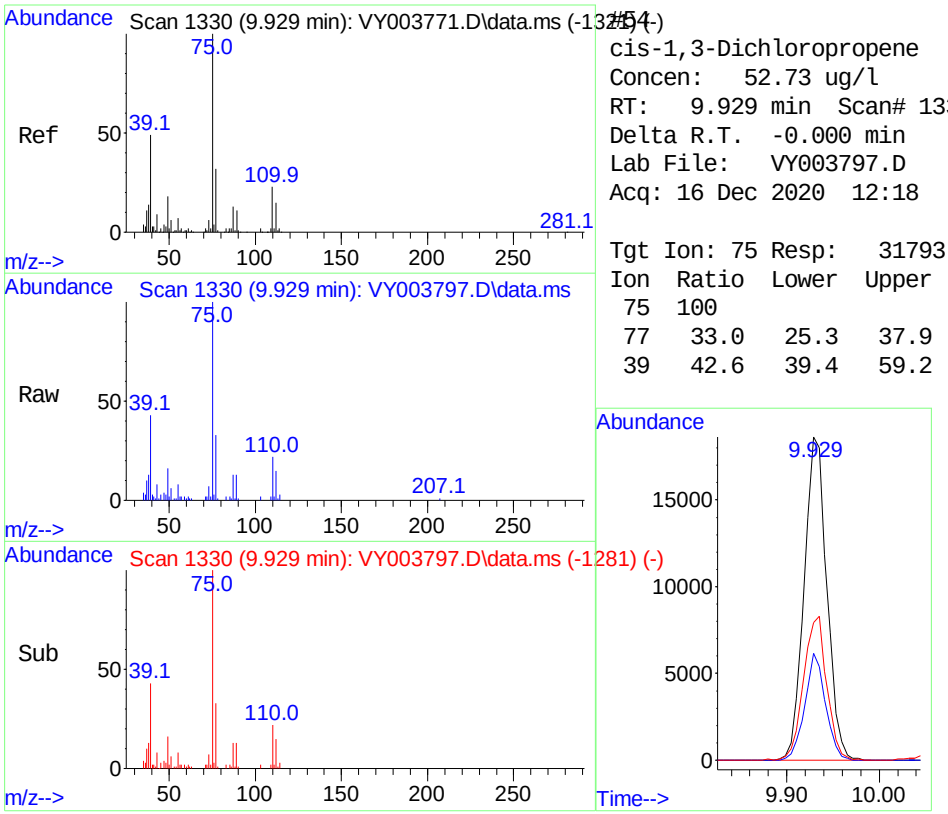
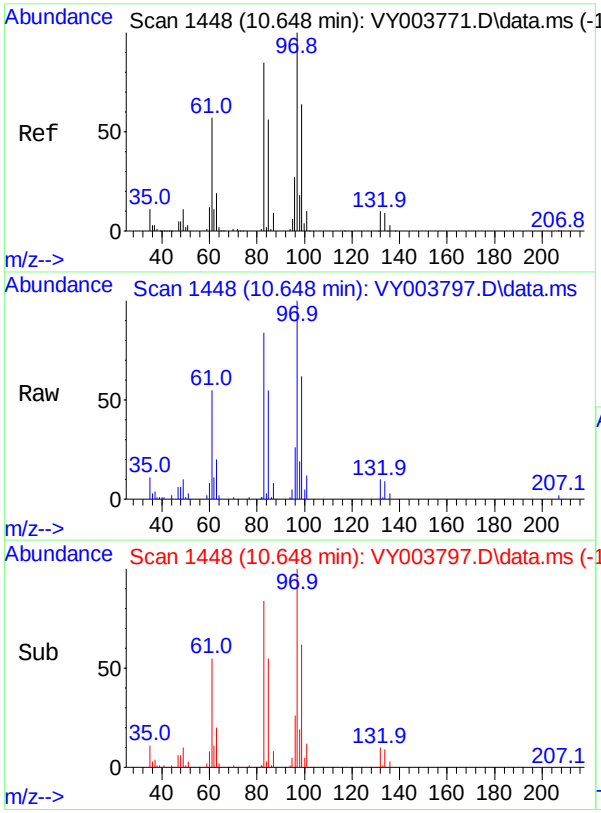


#54
cis-1,3-Dichloropropene
Concen: 52.73 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 75 Resp: 31793

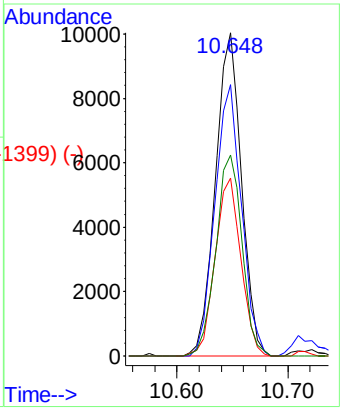
Ion	Ratio	Lower	Upper
75	100		
77	33.0	25.3	37.9
39	42.6	39.4	59.2

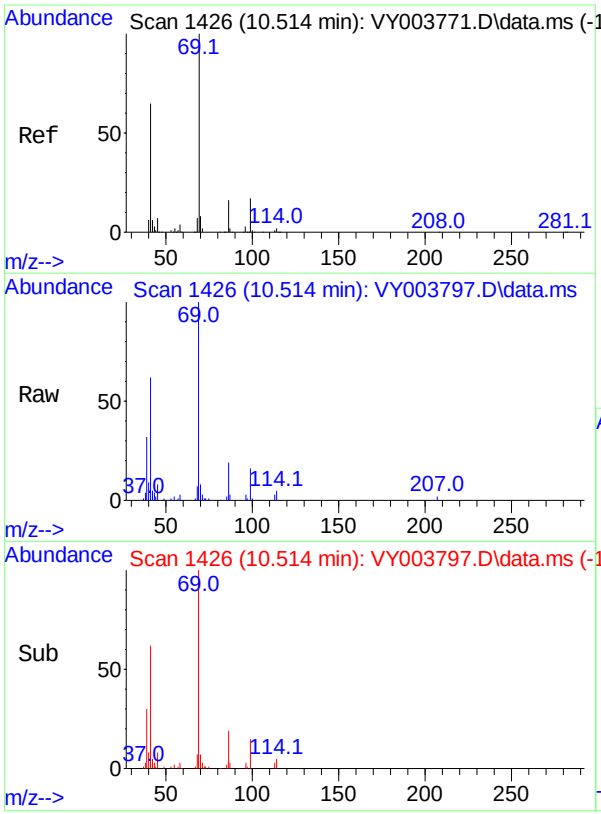


#55
1,1,2-Trichloroethane
Concen: 56.57 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 97 Resp: 16355

Ion	Ratio	Lower	Upper
97	100		
83	83.9	68.1	102.1
85	55.1	44.7	67.1
99	62.2	50.8	76.2

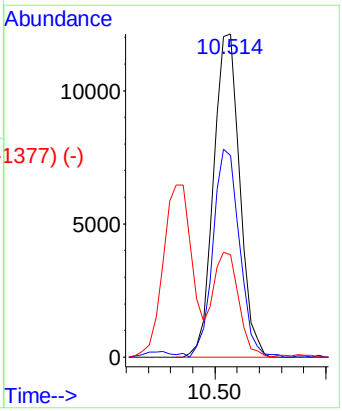




#56
Ethyl methacrylate
Concen: 50.86 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 69 Resp: 19903

Ion	Ratio	Lower	Upper
69	100		
41	65.5	55.0	82.4
39	31.8	27.8	41.6



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

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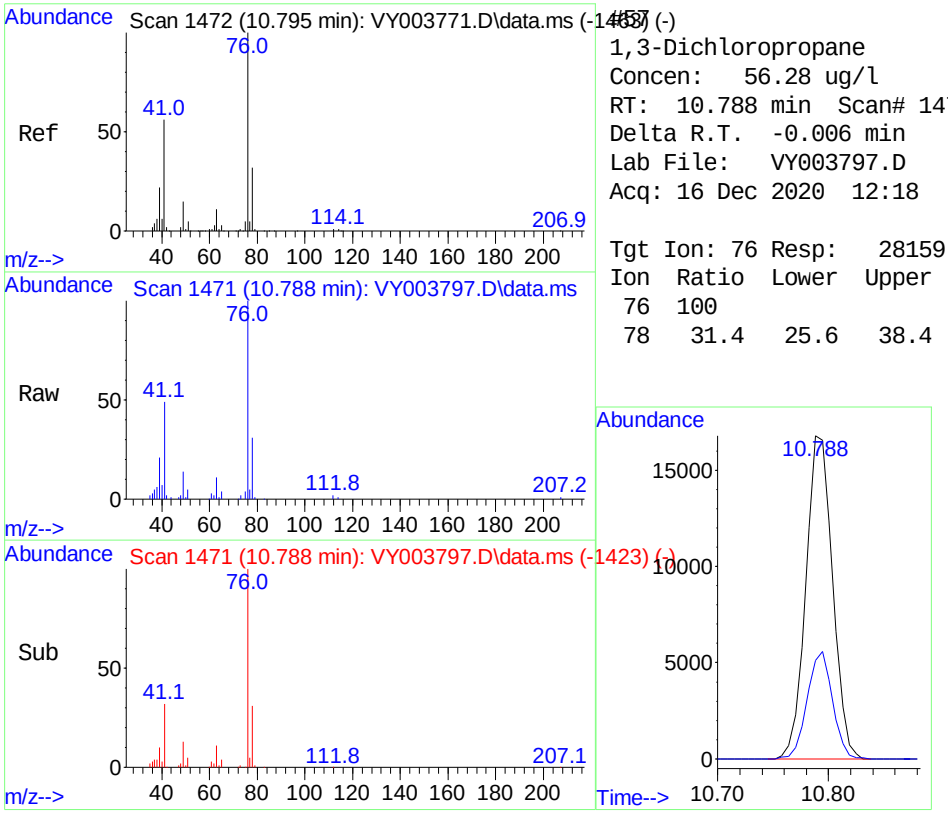

#57
1,3-Dichloropropane
Concen: 56.28 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 76 Resp: 28159

Ion	Ratio	Lower	Upper
76	100		
78	31.4	25.6	38.4

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

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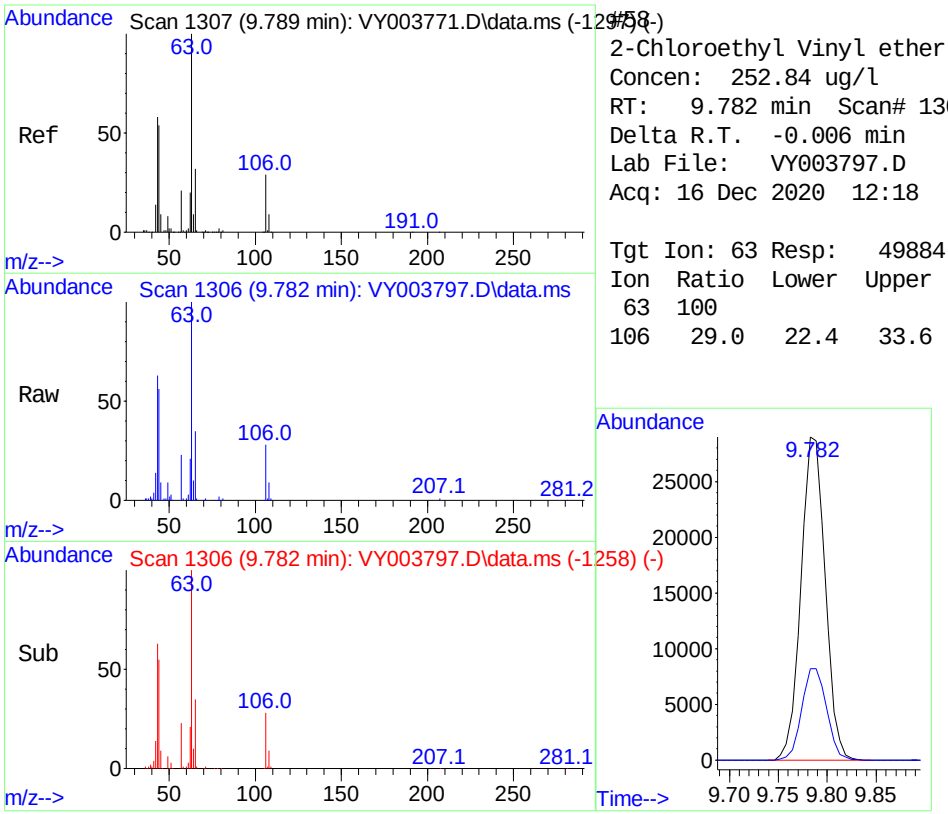
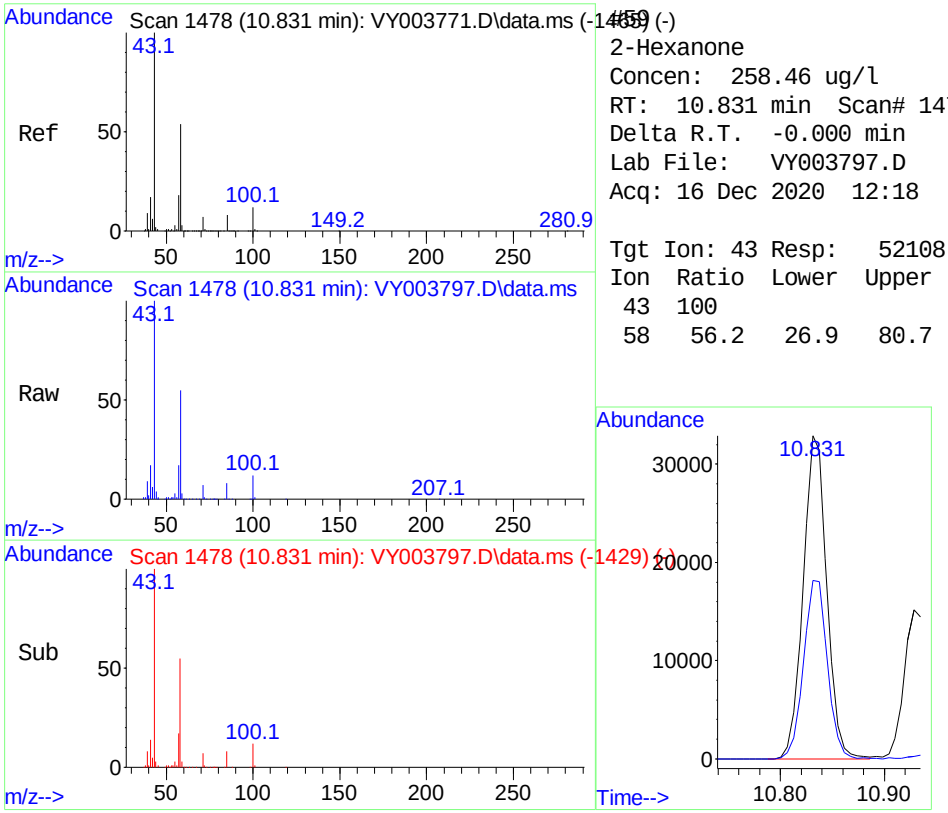


#58
2-Chloroethyl Vinyl ether
Concen: 252.84 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 63 Resp: 49884

Ion	Ratio	Lower	Upper
63	100		
106	29.0	22.4	33.6



#59
2-Hexanone
Concen: 258.46 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 43 Resp: 52108

Ion	Ratio	Lower	Upper
43	100		
58	56.2	26.9	80.7

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

Manual Integrations APPROVED
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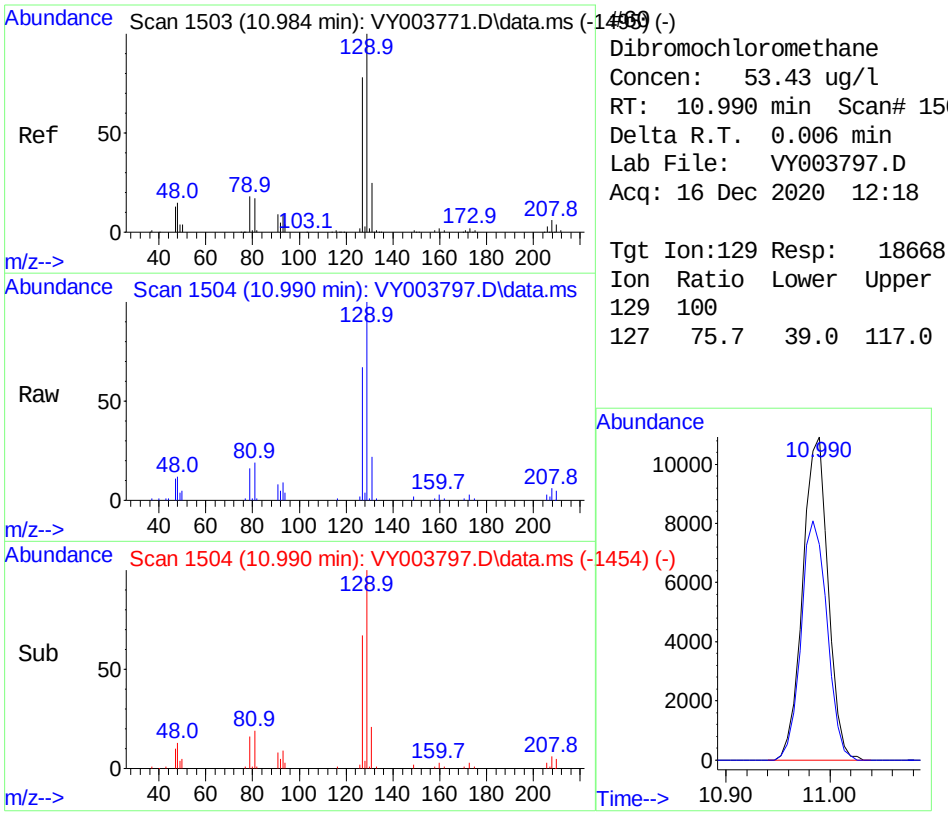

#60
Dibromochloromethane
Concen: 53.43 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion:129 Resp: 18668

Ion	Ratio	Lower	Upper
129	100		
127	75.7	39.0	117.0

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

Manual Integrations APPROVED
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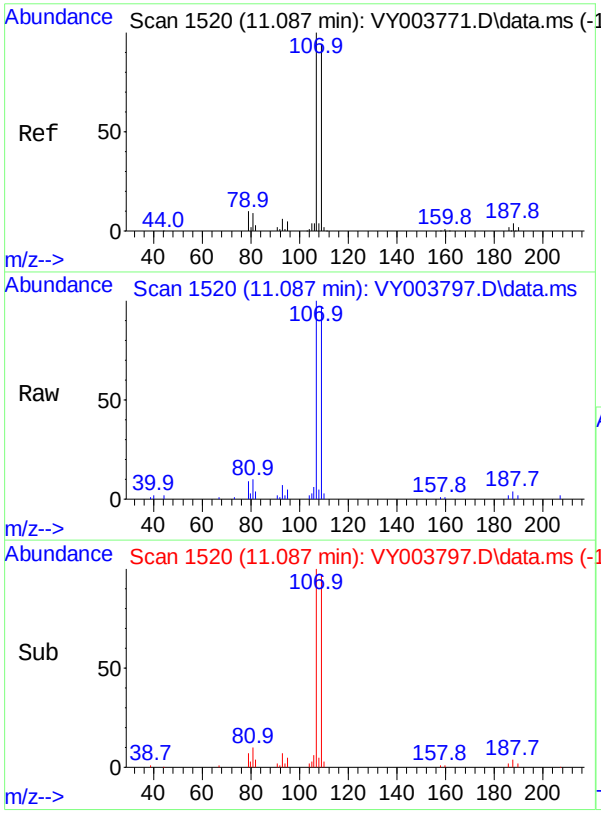
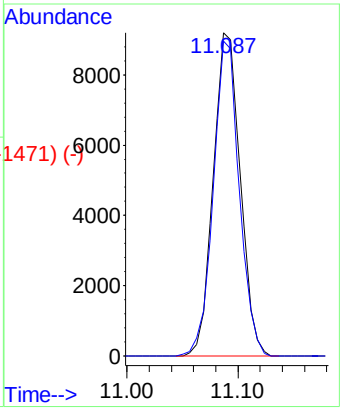
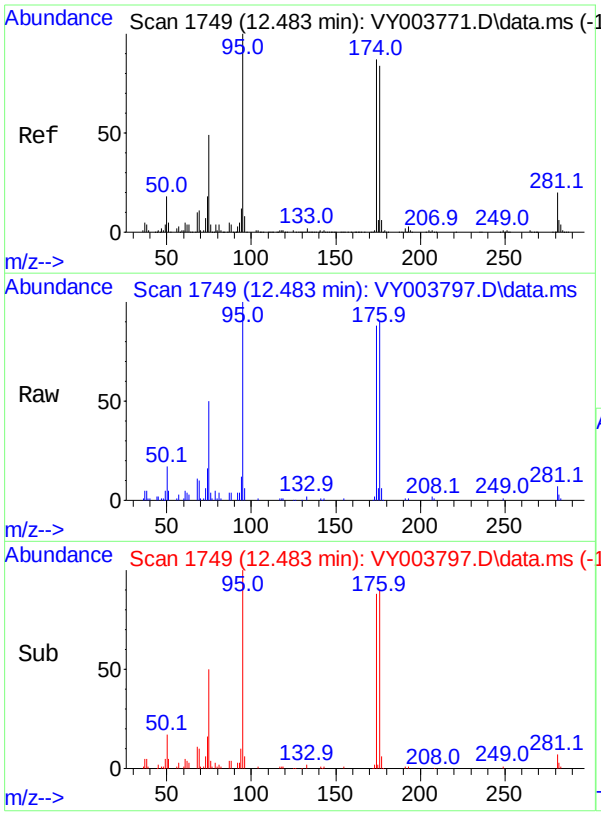


#61
1,2-Dibromoethane
Concen: 55.12 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion:107 Resp: 15528

Ion	Ratio	Lower	Upper
107	100		
109	94.0	73.5	110.3

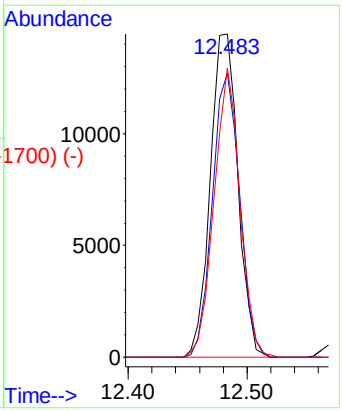


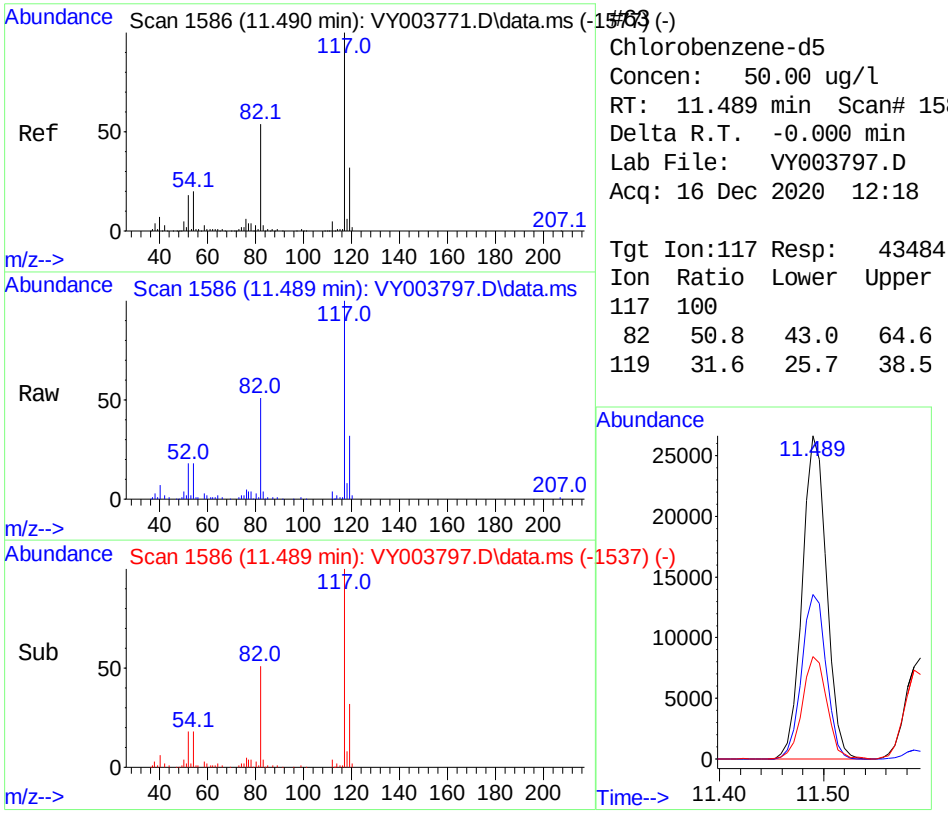


#62
4-Bromofluorobenzene
Concen: 52.98 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 95 Resp: 23348

Ion	Ratio	Lower	Upper
95	100		
174	86.7	0.0	170.8
176	83.5	0.0	165.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion:117 Resp: 43484

Ion	Ratio	Lower	Upper
117	100		
82	50.8	43.0	64.6
119	31.6	25.7	38.5

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

Manual Integrations APPROVED
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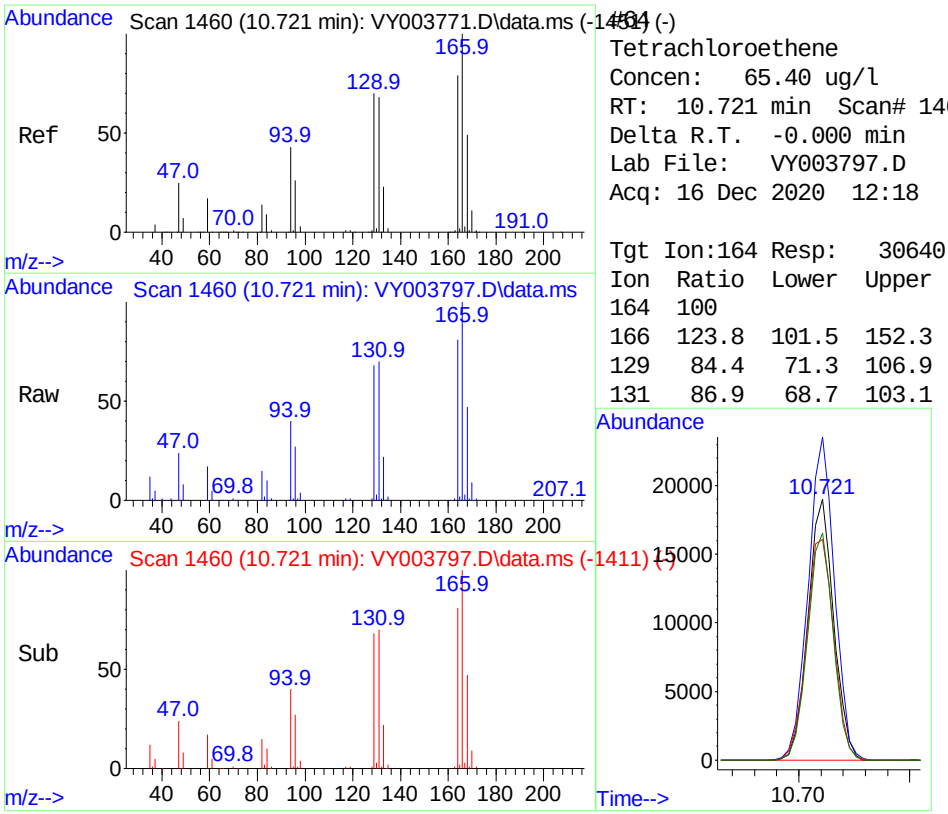
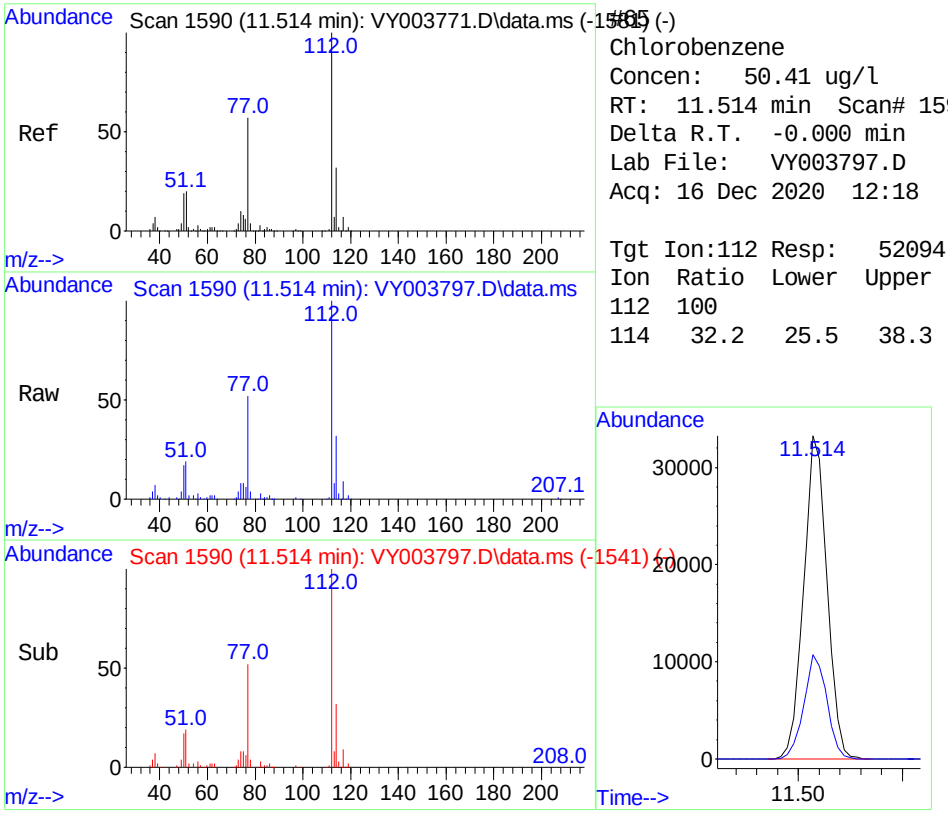


#64
Tetrachloroethene
Concen: 65.40 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion:164 Resp: 30640

Ion	Ratio	Lower	Upper
164	100		
166	123.8	101.5	152.3
129	84.4	71.3	106.9
131	86.9	68.7	103.1



#65
Chlorobenzene
Concen: 50.41 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion:112 Resp: 52094

Ion	Ratio	Lower	Upper
112	100		
114	32.2	25.5	38.3

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

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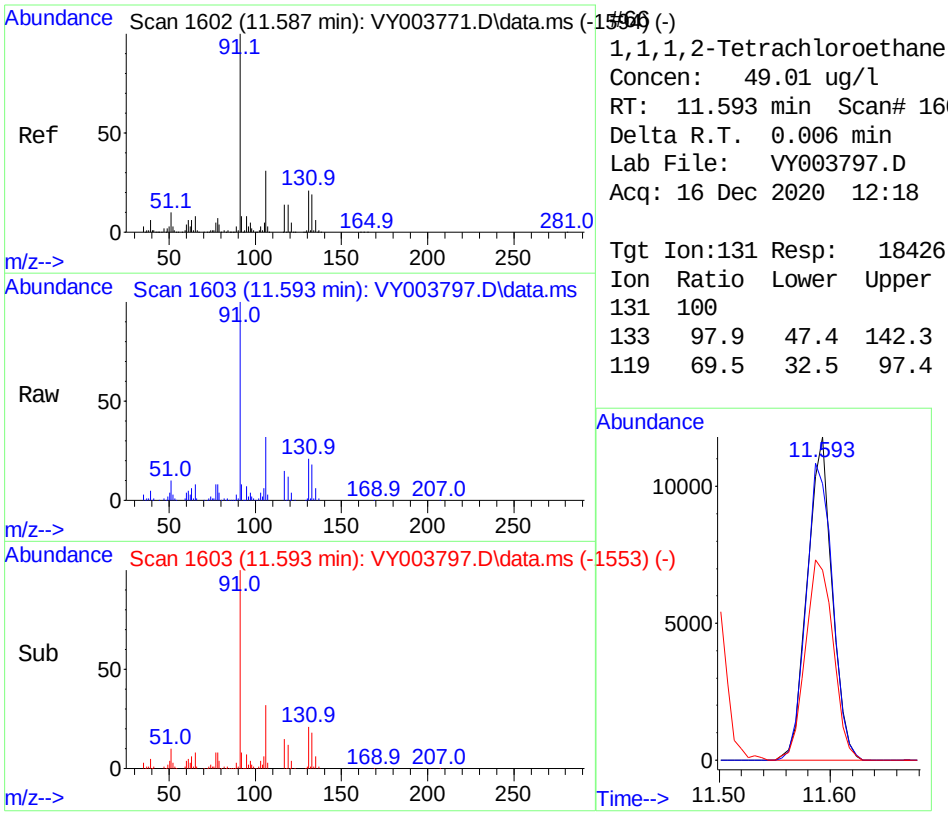
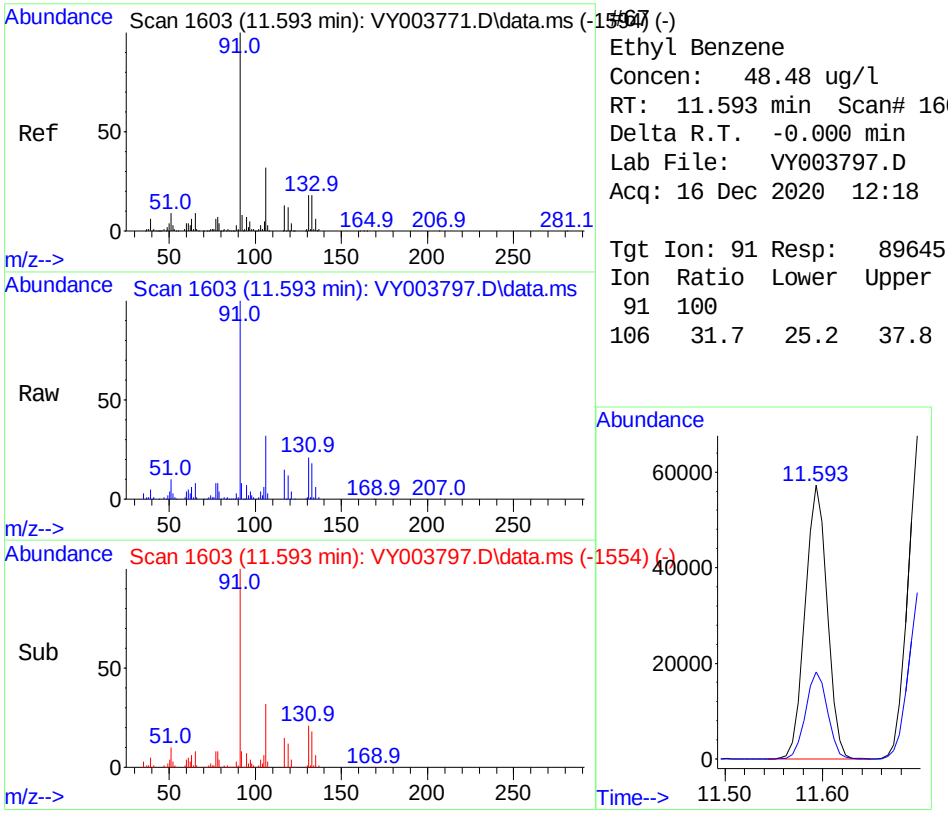


#66
1,1,1,2-Tetrachloroethane
Concen: 49.01 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion:131 Resp: 18426

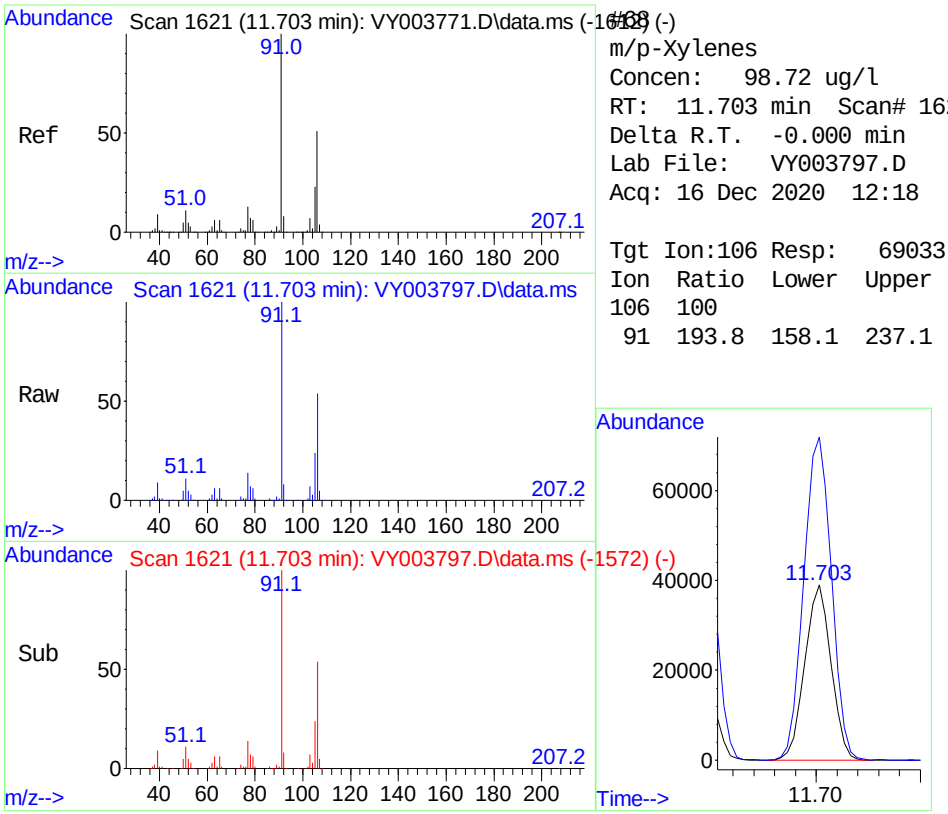
Ion	Ratio	Lower	Upper
131	100		
133	97.9	47.4	142.3
119	69.5	32.5	97.4



#67
Ethyl Benzene
Concen: 48.48 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 91 Resp: 89645

Ion	Ratio	Lower	Upper
91	100		
106	31.7	25.2	37.8



#68
m/p-Xylenes
Concen: 98.72 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion:106 Resp: 69033

Ion	Ratio	Lower	Upper
106	100		
91	193.8	158.1	237.1

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

Manual Integrations APPROVED
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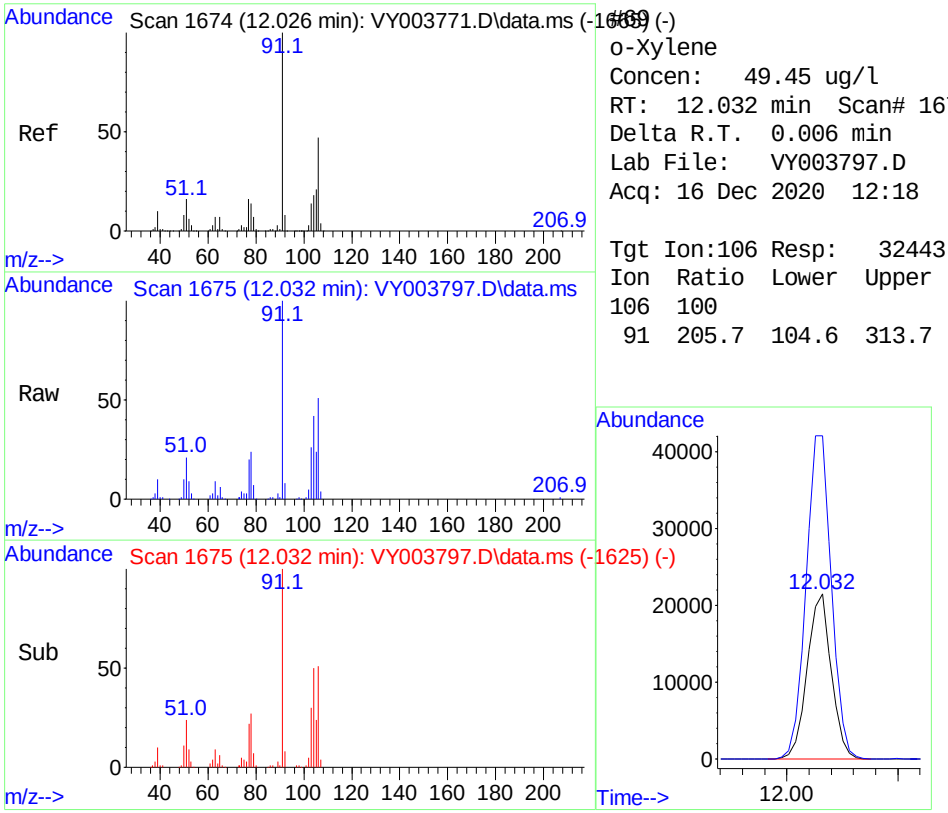

#69
o-Xylene
Concen: 49.45 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion:106 Resp: 32443

Ion	Ratio	Lower	Upper
106	100		
91	205.7	104.6	313.7

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

Manual Integrations APPROVED
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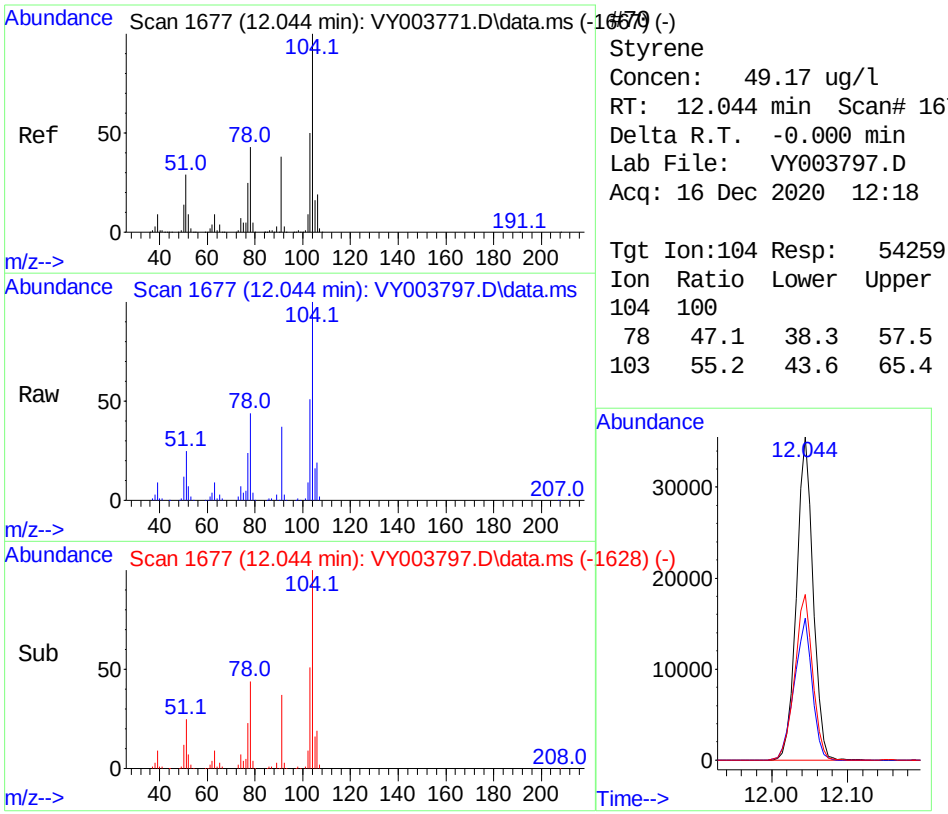
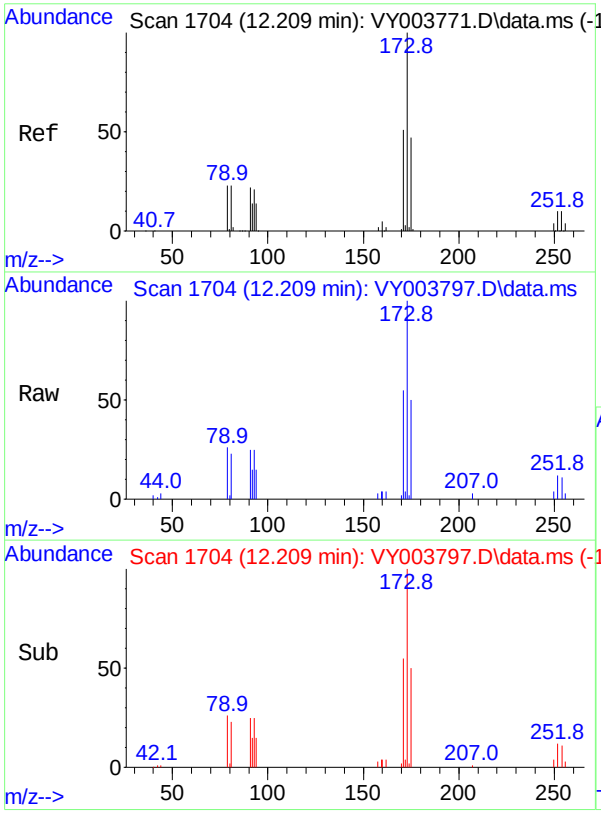


#70
Styrene
Concen: 49.17 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion:104 Resp: 54259

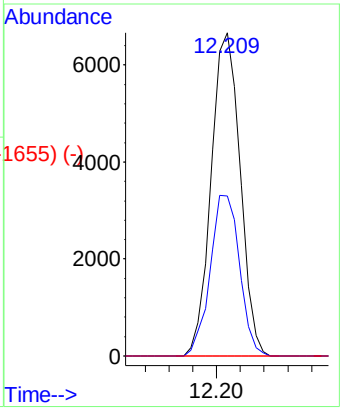
Ion	Ratio	Lower	Upper
104	100		
78	47.1	38.3	57.5
103	55.2	43.6	65.4



#51
Bromoform
Concen: 48.60 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion:173 Resp: 11323

Ion	Ratio	Lower	Upper
173	100		
175	50.5	24.4	73.2
254	0.0	0.1	0.1#



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

Manual Integrations APPROVED
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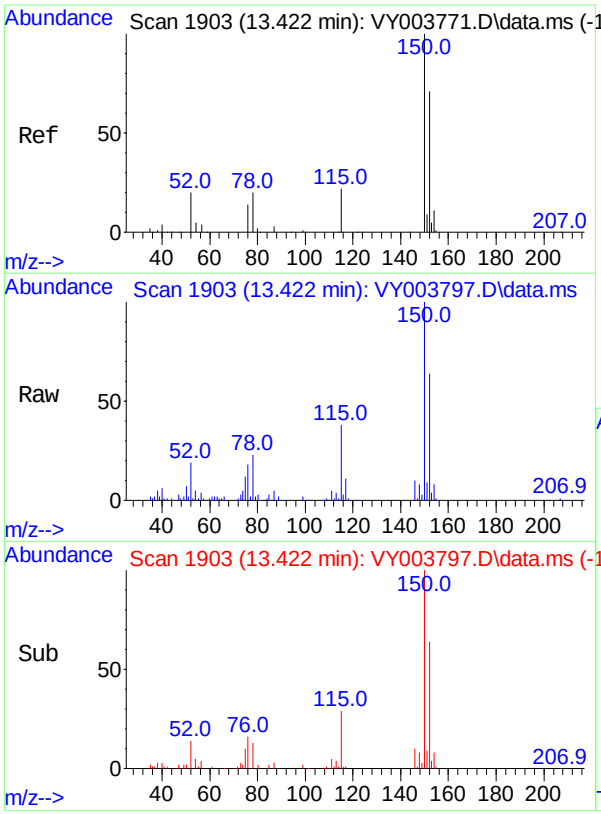
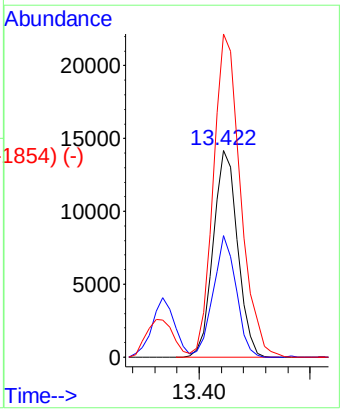
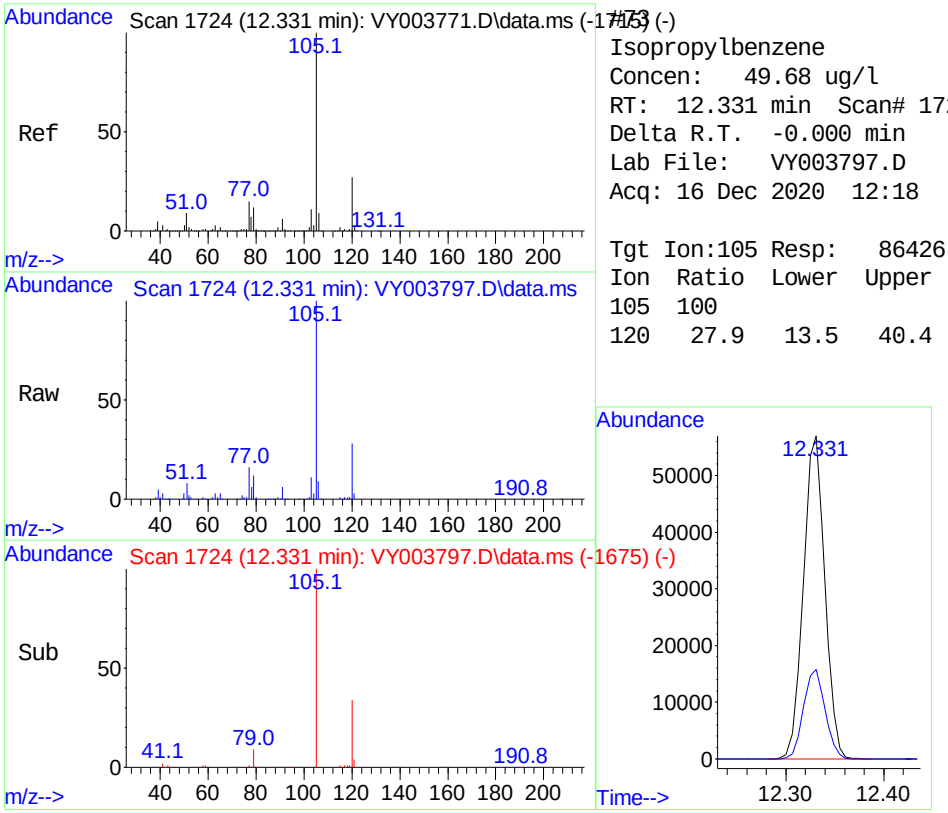


#52
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion:152 Resp: 21665

Ion	Ratio	Lower	Upper
152	100		
115	55.4	28.0	83.9
150	174.3	0.0	347.6





#73
Isopropylbenzene
Concen: 49.68 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion:105 Resp: 86426

Ion	Ratio	Lower	Upper
105	100		
120	27.9	13.5	40.4

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

Manual Integrations APPROVED
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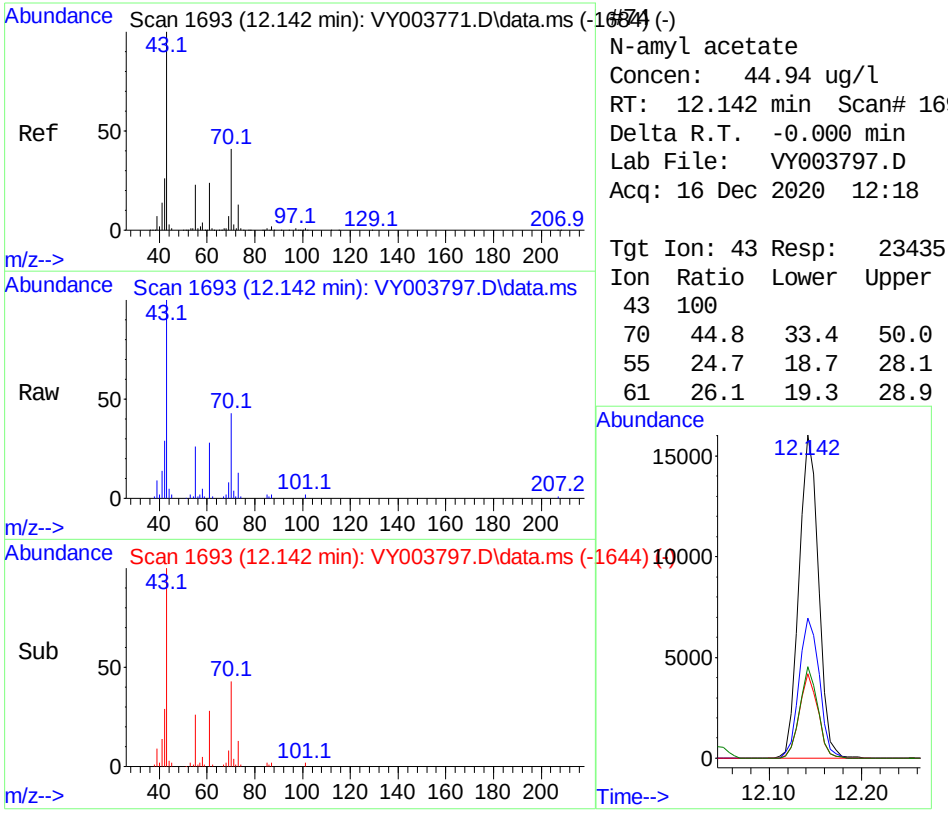
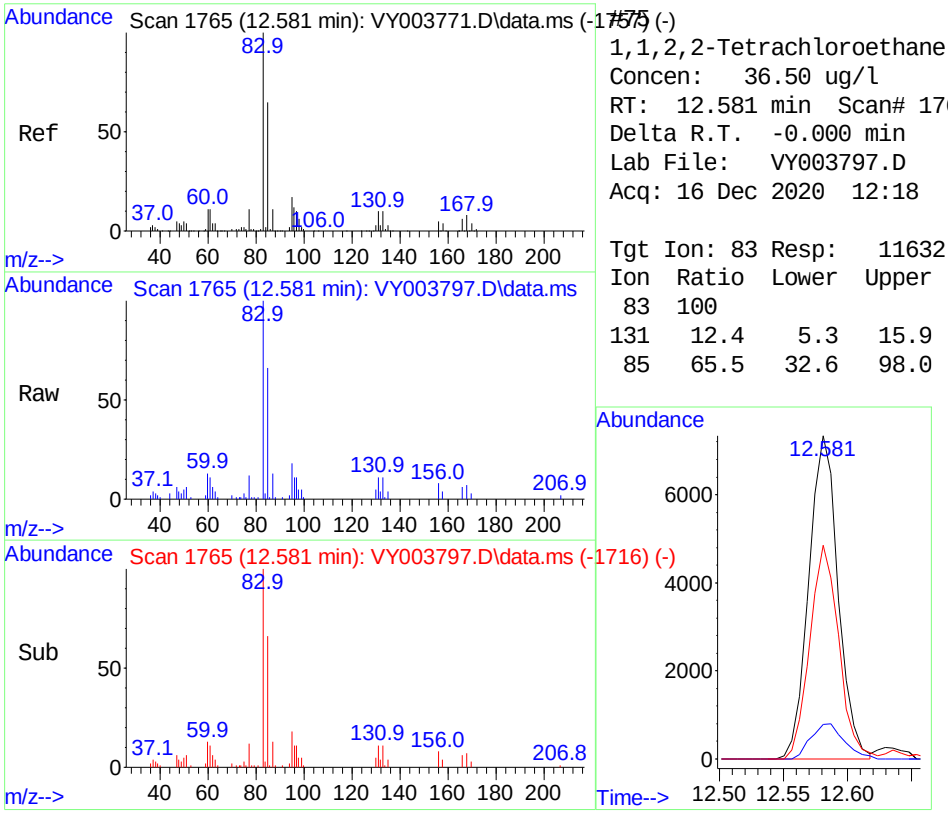


#74
N-amyl acetate
Concen: 44.94 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 43 Resp: 23435

Ion	Ratio	Lower	Upper
43	100		
70	44.8	33.4	50.0
55	24.7	18.7	28.1
61	26.1	19.3	28.9



#75
1,1,2,2-Tetrachloroethane
Concen: 36.50 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 83 Resp: 11632

Ion	Ratio	Lower	Upper
83	100		
131	12.4	5.3	15.9
85	65.5	32.6	98.0

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

Manual Integrations APPROVED
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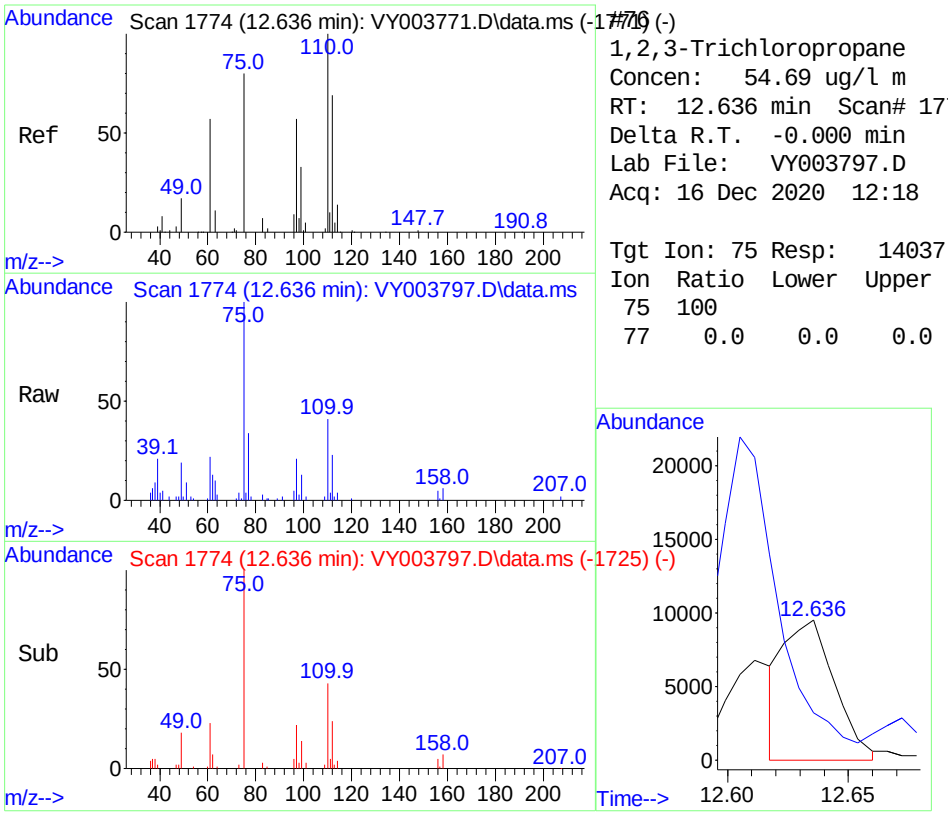
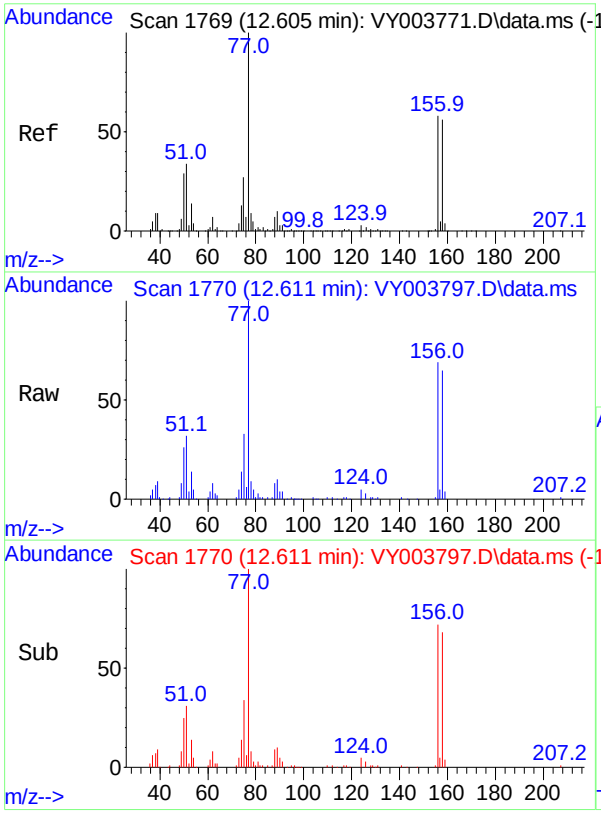


#76
1,2,3-Trichloropropane
Concen: 54.69 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 75 Resp: 14037

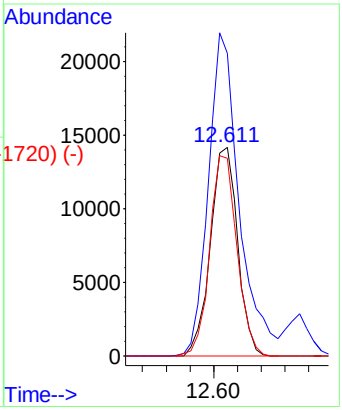
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

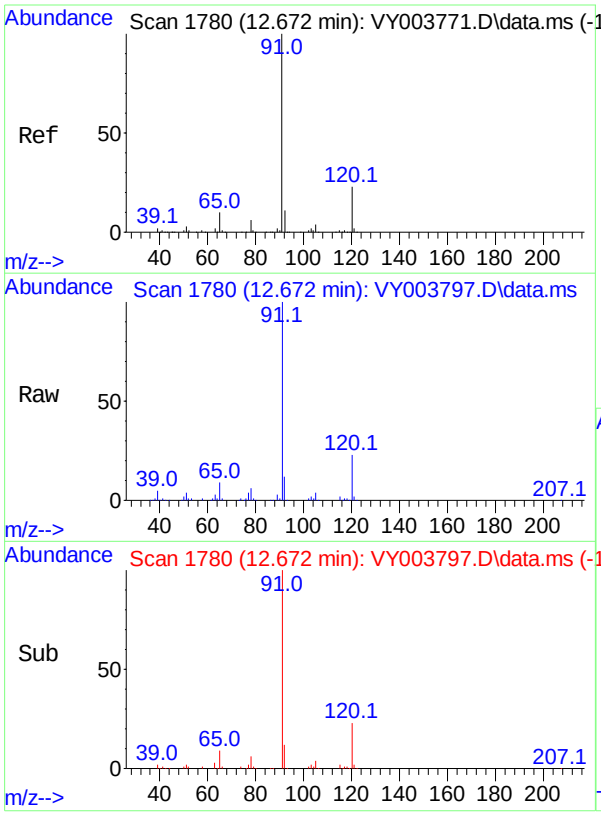


#77
Bromobenzene
Concen: 53.13 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion:156 Resp: 22493

Ion	Ratio	Lower	Upper
156	100		
77	175.0	92.7	278.1
158	95.9	48.4	145.3

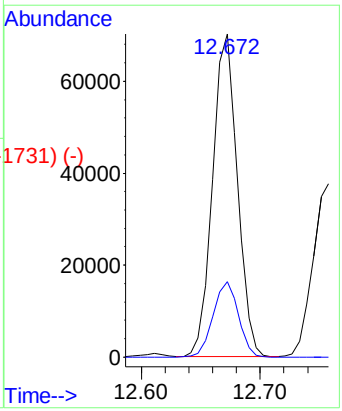




#78
n-propylbenzene
Concen: 48.60 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 91 Resp: 101841

Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.6	34.8



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

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

Manual Integrations APPROVED
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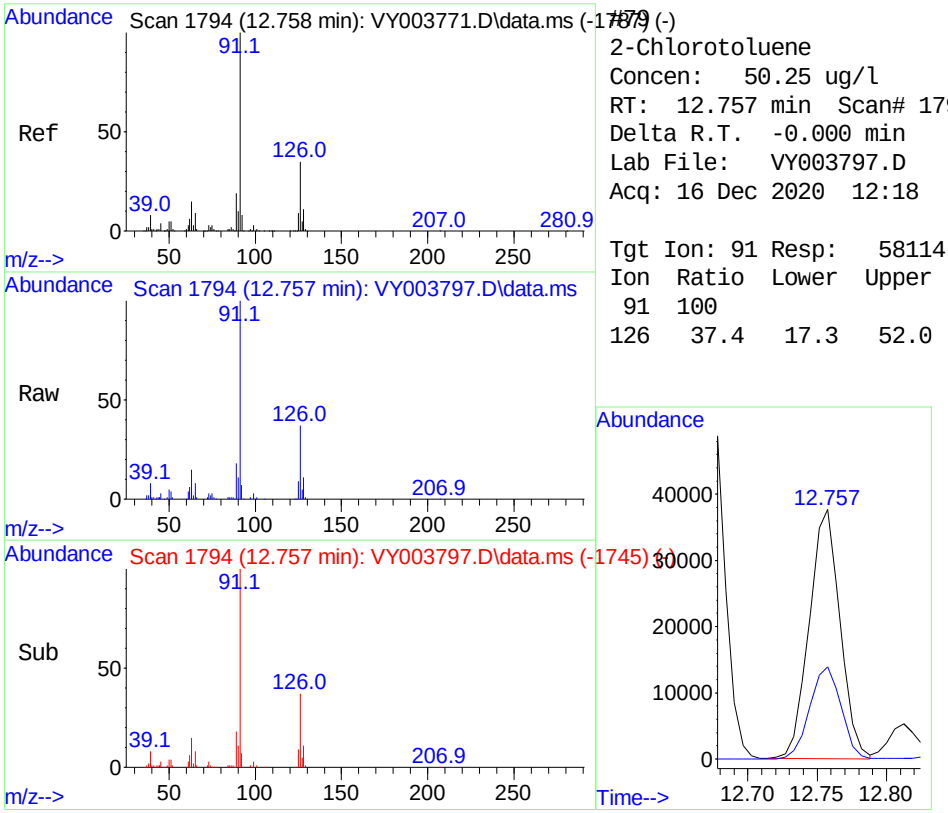
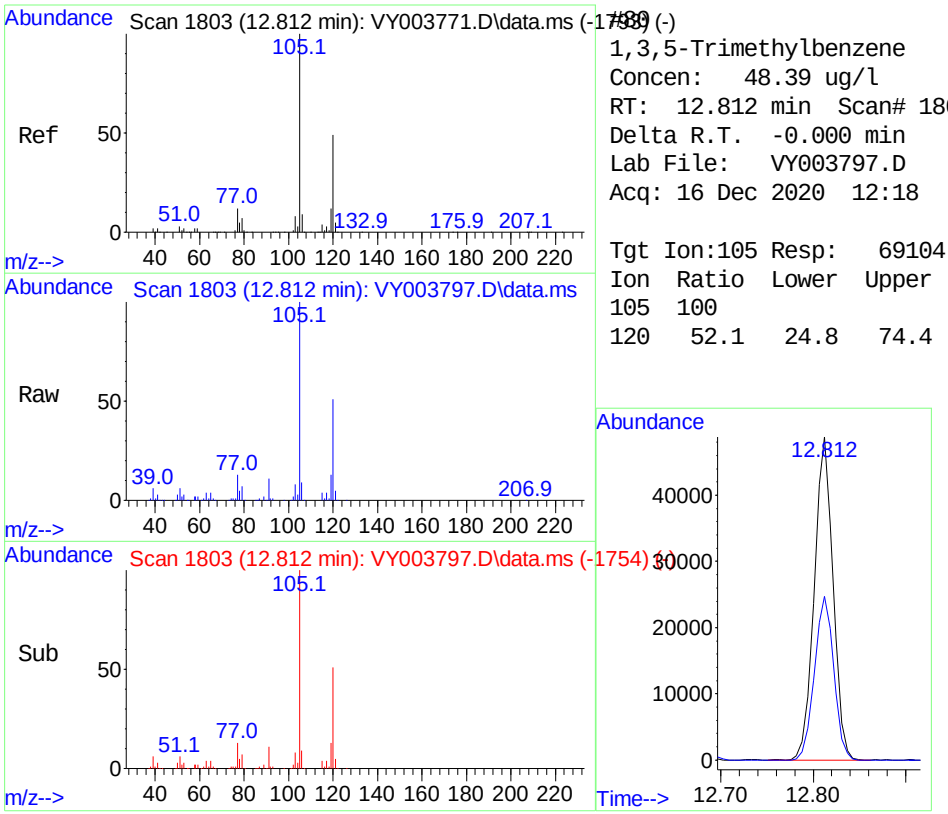


#79
2-Chlorotoluene
Concen: 50.25 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 91 Resp: 58114

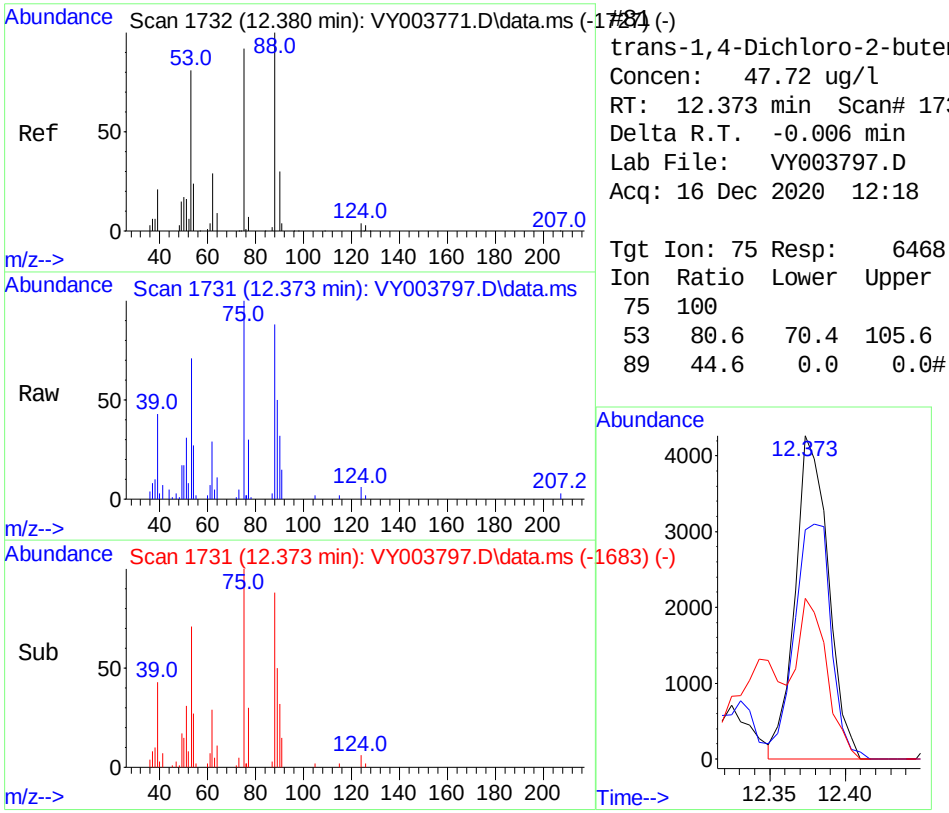
Ion	Ratio	Lower	Upper
91	100		
126	37.4	17.3	52.0



#80
1,3,5-Trimethylbenzene
Concen: 48.39 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion:105 Resp: 69104

Ion	Ratio	Lower	Upper
105	100		
120	52.1	24.8	74.4



#81
trans-1,4-Dichloro-2-butene
Concen: 47.72 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 75 Resp: 6468

Ion	Ratio	Lower	Upper
75	100		
53	80.6	70.4	105.6
89	44.6	0.0	0.0#

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

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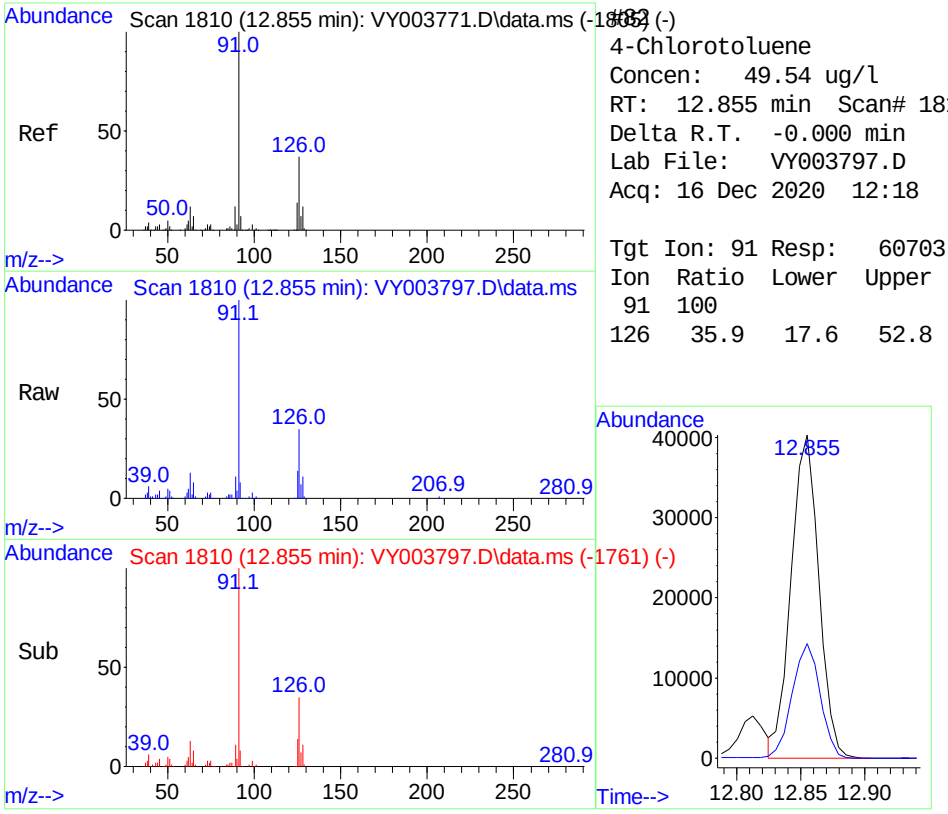
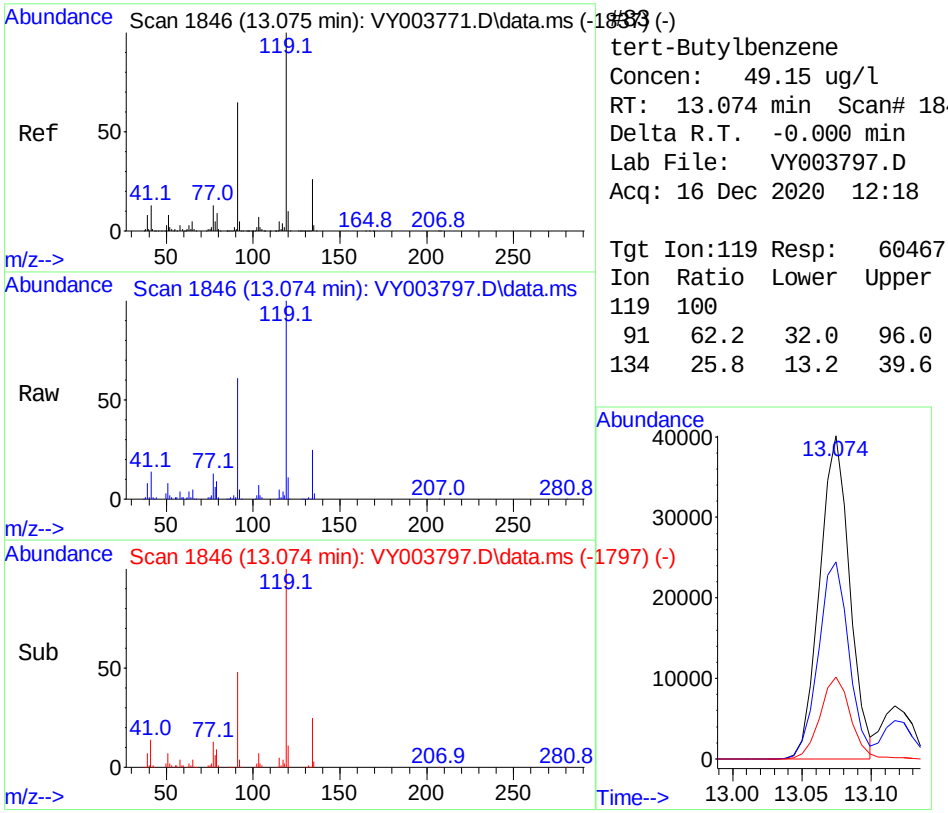


#82
4-Chlorotoluene
Concen: 49.54 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 91 Resp: 60703

Ion	Ratio	Lower	Upper
91	100		
126	35.9	17.6	52.8



#83
tert-Butylbenzene
Concen: 49.15 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion:119 Resp: 60467

Ion	Ratio	Lower	Upper
119	100		
91	62.2	32.0	96.0
134	25.8	13.2	39.6

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

Manual Integrations APPROVED
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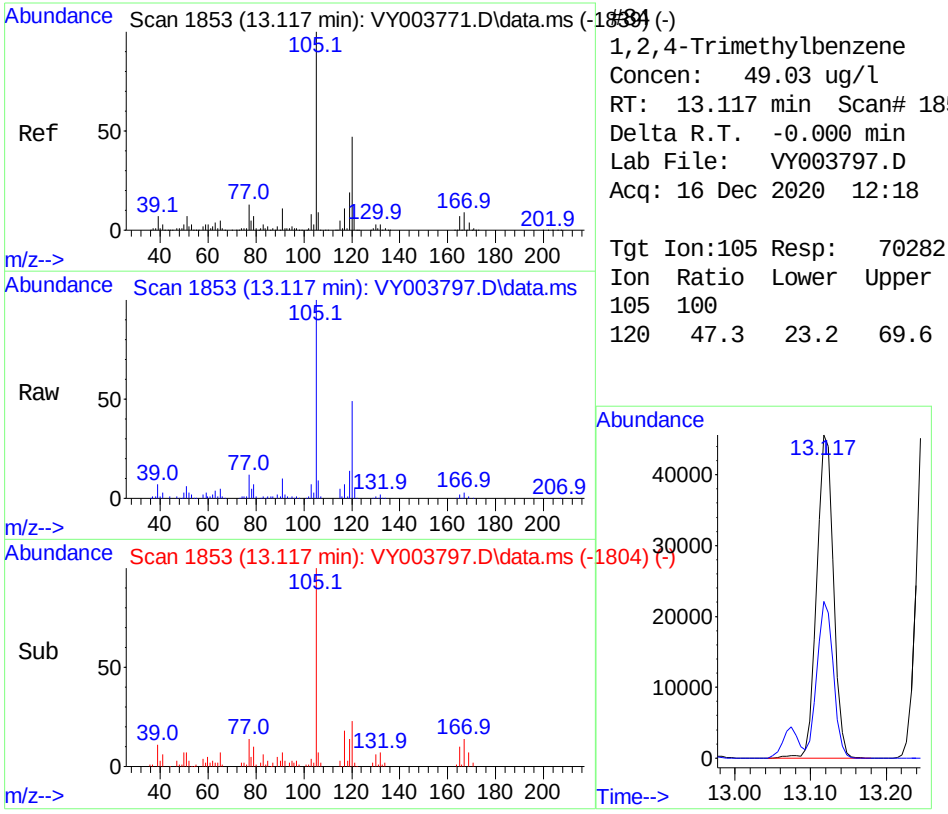
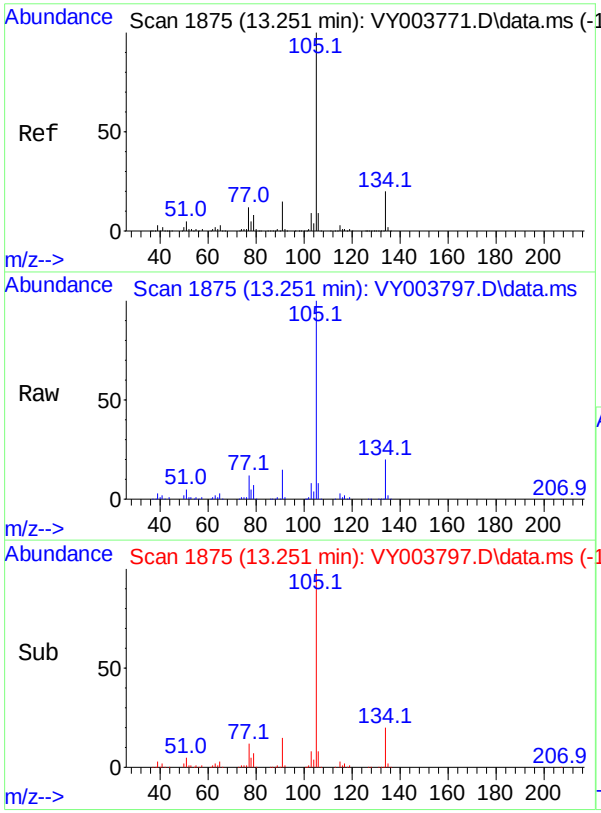


#84
1,2,4-Trimethylbenzene
Concen: 49.03 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion:105 Resp: 70282

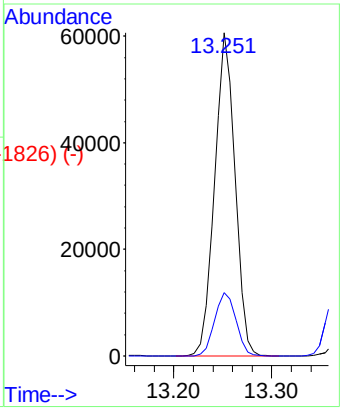
Ion	Ratio	Lower	Upper
105	100		
120	47.3	23.2	69.6



#85
sec-Butylbenzene
Concen: 49.94 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion:105 Resp: 87646

Ion	Ratio	Lower	Upper
105	100		
134	20.4	10.3	30.8



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

Manual Integrations APPROVED
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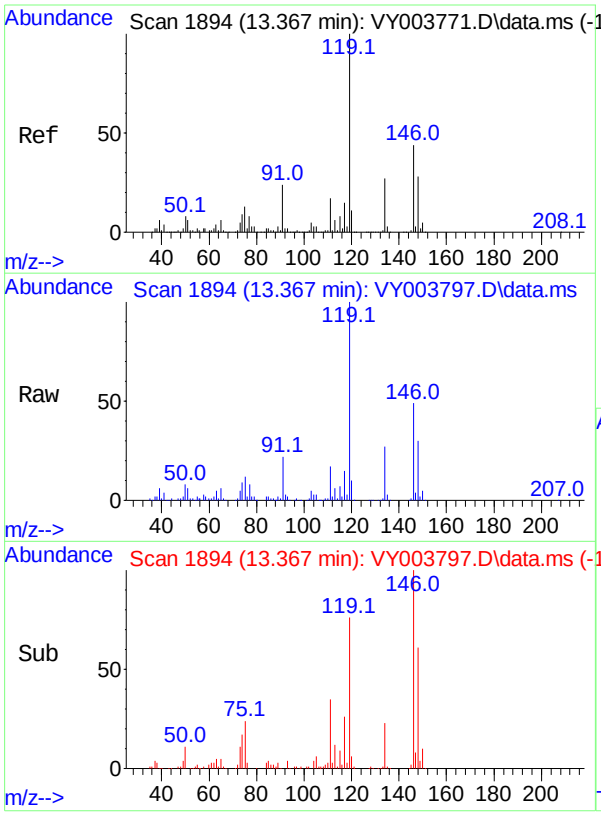
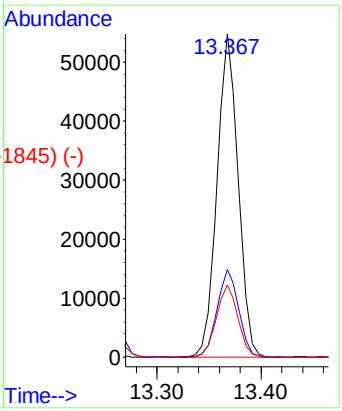
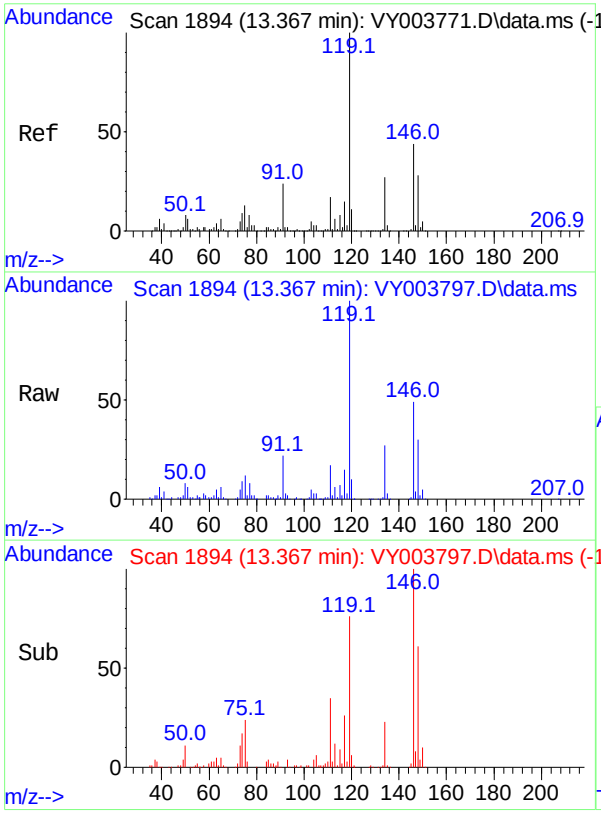


#86
p-Isopropyltoluene
Concen: 49.59 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion:119 Resp: 78135

Ion	Ratio	Lower	Upper
119	100		
134	27.5	13.4	40.2
91	22.5	11.7	35.0

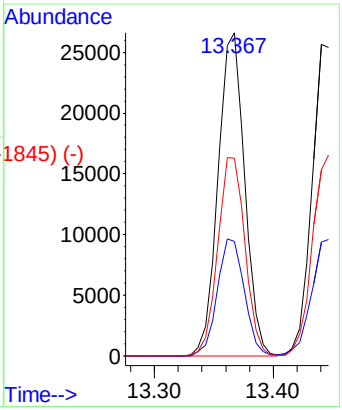




#87
1,3-Dichlorobenzene
Concen: 51.73 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion:146 Resp: 41578

Ion	Ratio	Lower	Upper
146	100		
111	36.7	19.4	58.1
148	62.9	31.5	94.5



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

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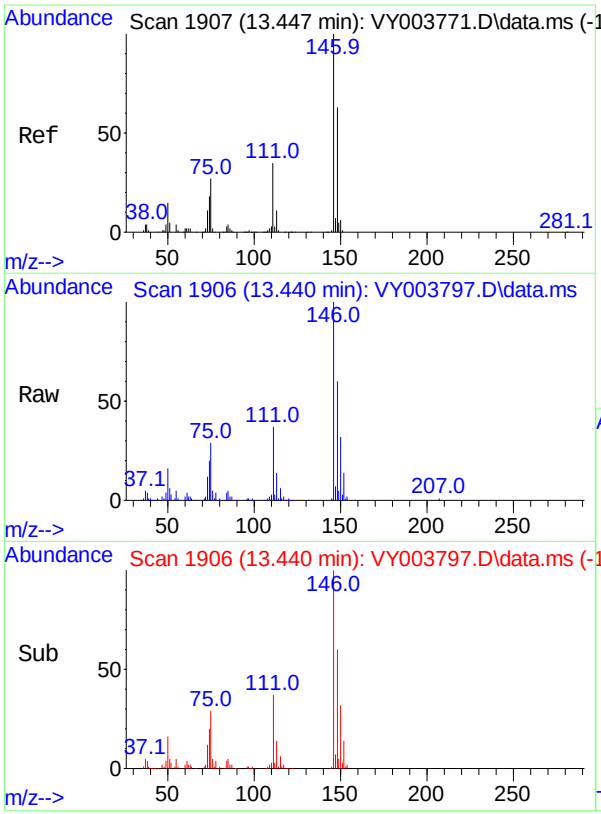
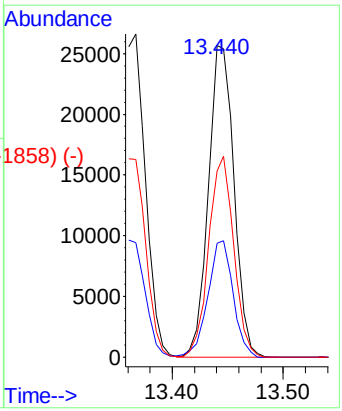
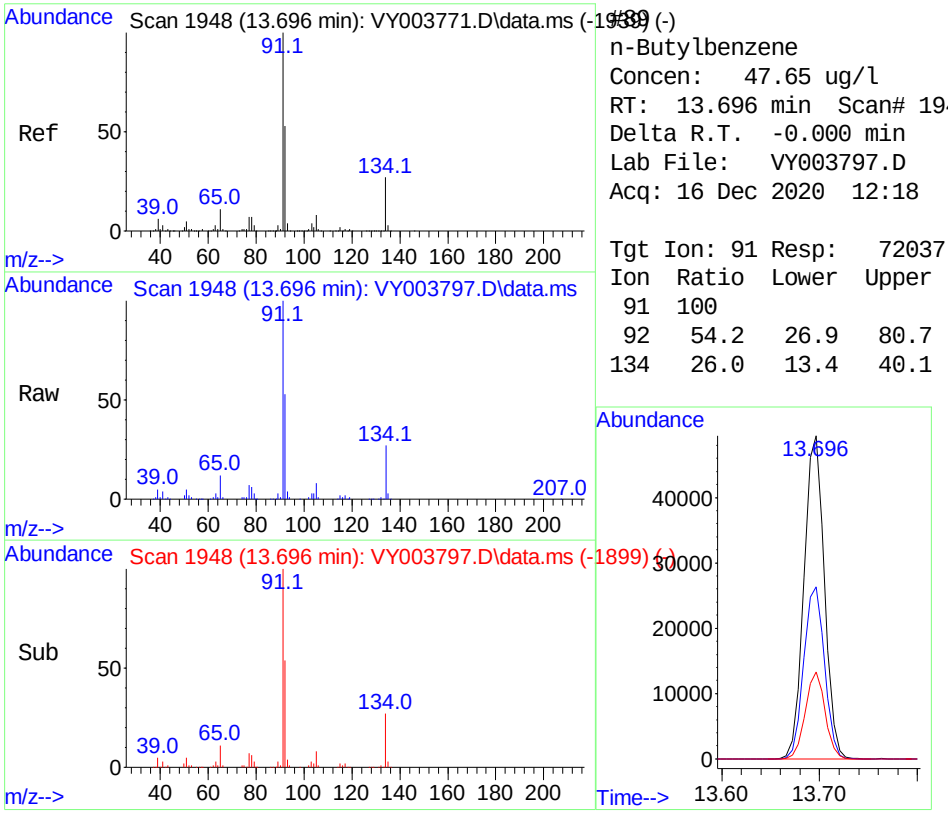


#88
1,4-Dichlorobenzene
Concen: 51.02 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion:146 Resp: 41214

Ion	Ratio	Lower	Upper
146	100		
111	36.8	19.3	57.8
148	63.1	31.3	93.8





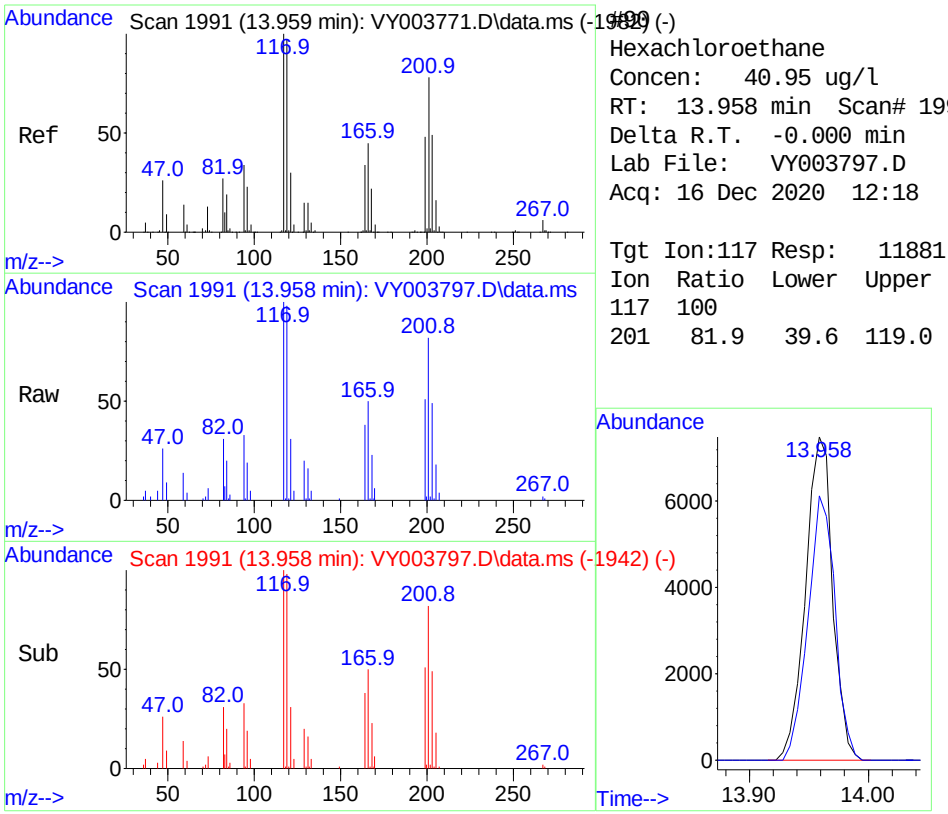
#89
n-Butylbenzene
Concen: 47.65 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 91 Resp: 72037

Ion	Ratio	Lower	Upper
91	100		
92	54.2	26.9	80.7
134	26.0	13.4	40.1

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

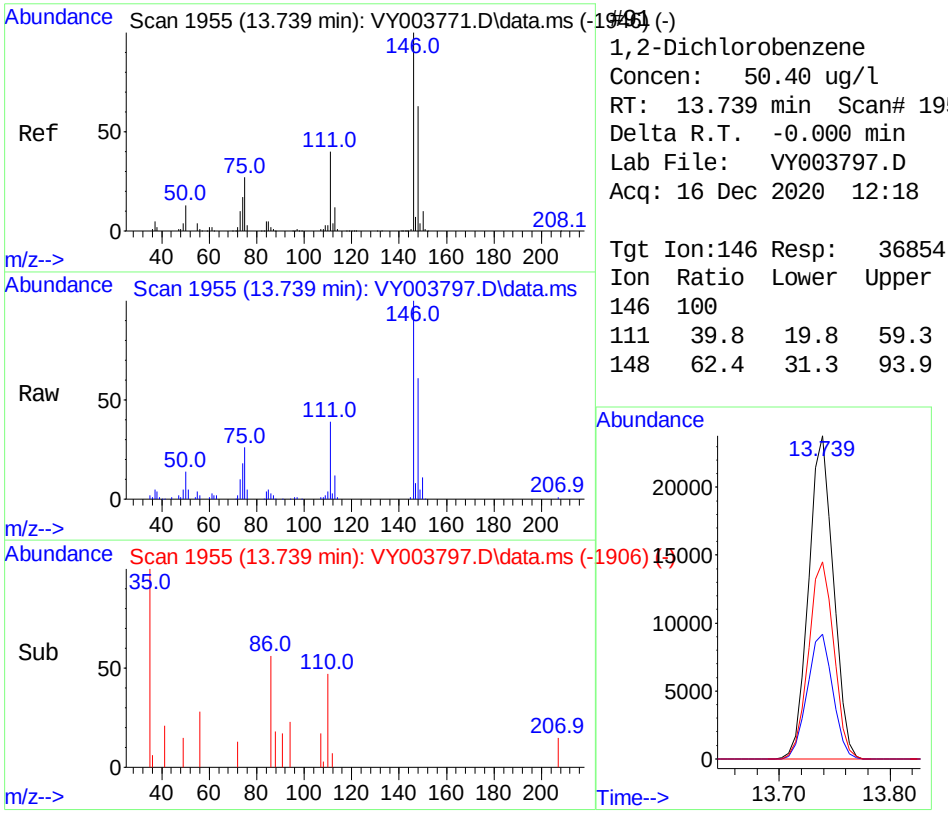
Manual Integrations APPROVED
MMDadoda
12/18/2020 4:12:22 PM



#90
Hexachloroethane
Concen: 40.95 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion:117 Resp: 11881

Ion	Ratio	Lower	Upper
117	100		
201	81.9	39.6	119.0



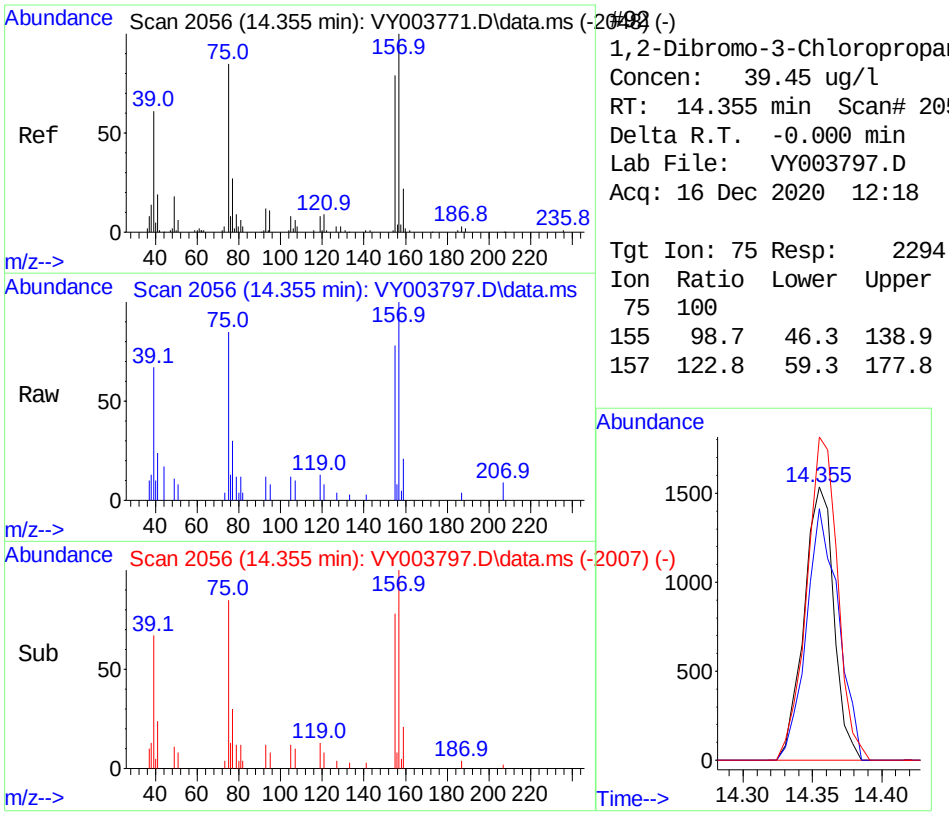
#91
1,2-Dichlorobenzene
Concen: 50.40 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion:146 Resp: 36854

Ion	Ratio	Lower	Upper
146	100		
111	39.8	19.8	59.3
148	62.4	31.3	93.9

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

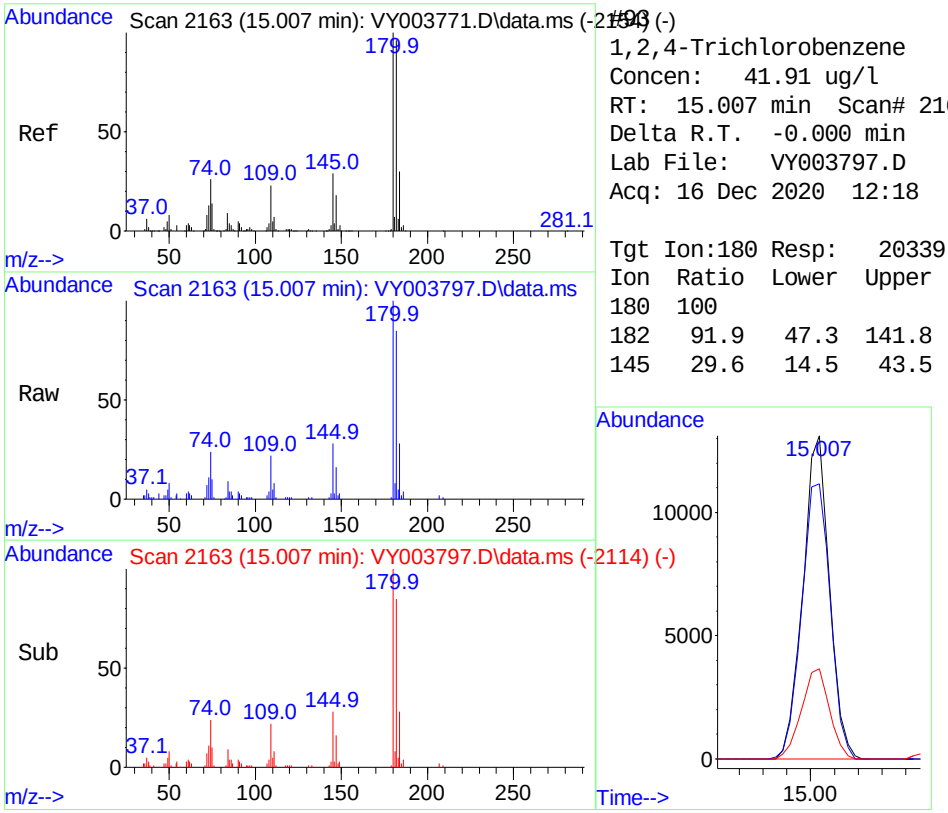
Manual Integrations APPROVED
MMDadoda
12/18/2020 4:12:22 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 39.45 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion: 75 Resp: 2294

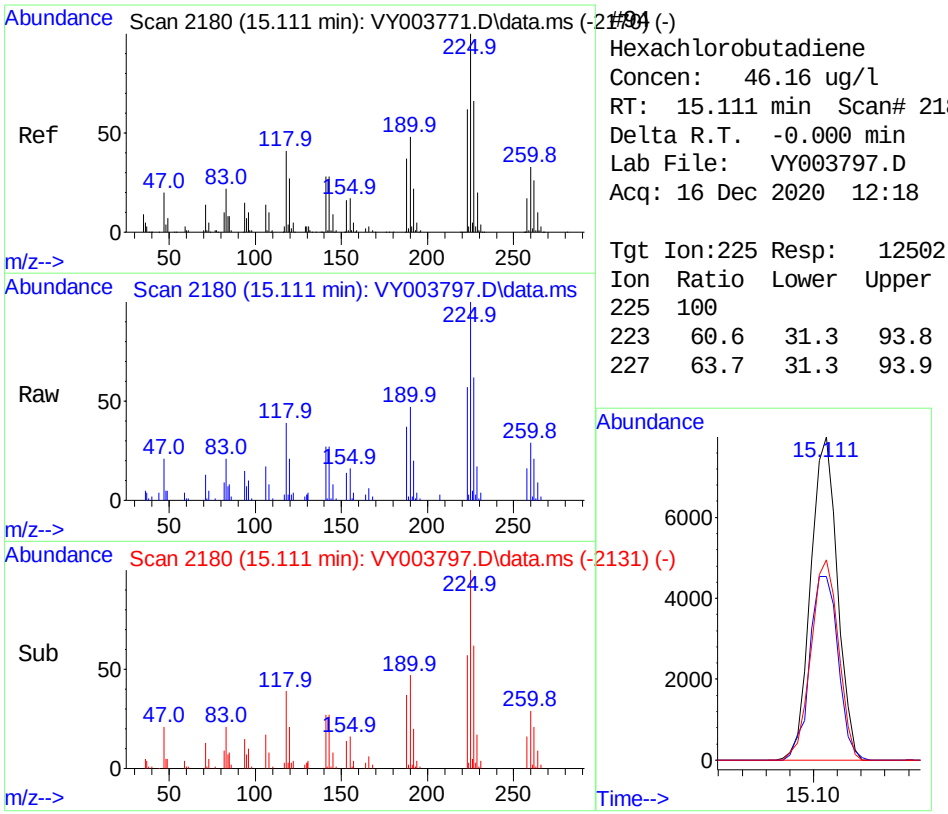
Ion	Ratio	Lower	Upper
75	100		
155	98.7	46.3	138.9
157	122.8	59.3	177.8



#93
1,2,4-Trichlorobenzene
Concen: 41.91 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion:180 Resp: 20339

Ion	Ratio	Lower	Upper
180	100		
182	91.9	47.3	141.8
145	29.6	14.5	43.5



#94
Hexachlorobutadiene
Concen: 46.16 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion:225 Resp: 12502

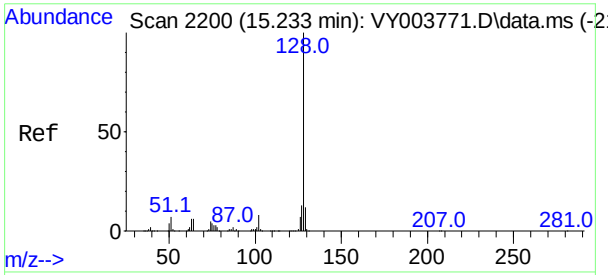
Ion	Ratio	Lower	Upper
225	100		
223	60.6	31.3	93.8
227	63.7	31.3	93.9

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

Manual Integrations APPROVED
MMDadoda
12/18/2020 4:12:22 PM

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

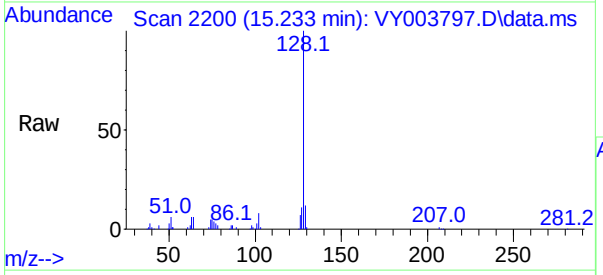
Manual Integrations APPROVED
MMDadoda
12/18/2020 4:12:22 PM

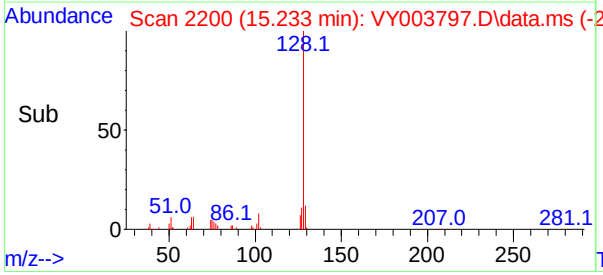


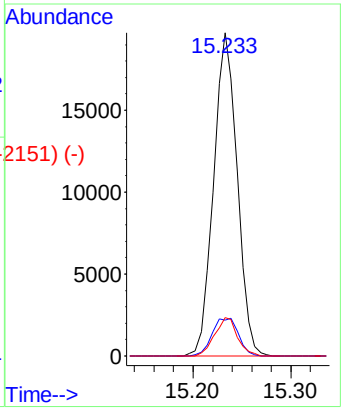
#95
Naphthalene
Concen: 34.60 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

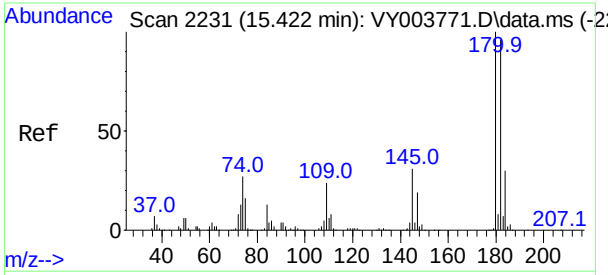
Tgt Ion:128 Resp: 32898

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	11.4	9.0	13.4









#96
1,2,3-Trichlorobenzene
Concen: 37.02 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY003797.D
Acq: 16 Dec 2020 12:18

Tgt Ion:180 Resp: 15592

Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.9	143.8
145	32.1	15.4	46.1