Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121620\
Data File : VY003799.D
Acq On : 16 Dec 2020 13:04
Operator : SY/MD
Sample : L5042-05MSD
Misc : 4.30G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations APPROVED
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Quant Time: Dec 17 02:51:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y121520S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 16 05:00:50 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	7.801	168	64764	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.697	114	101090	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.489	117	90813	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	39878	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.149	65	37946	47.24	ug/l		0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 94.48%				
35) Dibromofluoromethane	7.728	113	38172	52.20	ug/l		0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.40%				
50) Toluene-d8	10.179	98	152967	52.84	ug/l		0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.68%				
62) 4-Bromofluorobenzene	12.477	95	45875	46.12	ug/l		0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 92.24%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.906	85	30868	48.24	ug/l		94
3) Chloromethane	2.119	50	39167	52.62	ug/l		98
4) Vinyl Chloride	2.259	62	40051	52.43	ug/l		98
5) Bromomethane	2.662	94	27142	49.87	ug/l		100
6) Chloroethane	2.808	64	24993	51.57	ug/l		99
7) Trichlorofluoromethane	3.137	101	58585	46.66	ug/l		99
8) Diethyl Ether	3.540	74	20882	47.42	ug/l		89
9) 1,1,2-Trichlorotrifluo...	3.918	101	35249	47.79	ug/l		99
10) Methyl Iodide	4.101	142	46885	51.74	ug/l		98
11) Tert butyl alcohol	4.966	59	15048	186.59	ug/l		99
12) 1,1-Dichloroethene	3.887	96	36417	49.95	ug/l		94
13) Acrolein	3.747	56	14782	185.96	ug/l		98
14) Allyl chloride	4.491	41	55999	42.84	ug/l		96
15) Acrylonitrile	5.174	53	52104	230.55	ug/l		98
16) Acetone	3.960	43	43895	237.60	ug/l		91
17) Carbon Disulfide	4.204	76	118891	50.83	ug/l		99
18) Methyl Acetate	4.491	43	26635	50.61	ug/l		97
19) Methyl tert-butyl Ether	5.241	73	92870	46.15	ug/l		95
20) Methylene Chloride	4.735	84	44092	52.60	ug/l		95
21) trans-1,2-Dichloroethene	5.228	96	41498	50.09	ug/l		97
22) Diisopropyl ether	6.131	45	120377	44.85	ug/l		94
23) Vinyl Acetate	6.076	43	335088	188.86	ug/l	#	93
24) 1,1-Dichloroethane	6.027	63	69079	48.18	ug/l		97
25) 2-Butanone	6.996	43	63195	211.62	ug/l		92
26) 2,2-Dichloropropane	6.990	77	60863	46.93	ug/l		100
27) cis-1,2-Dichloroethene	6.996	96	46210	50.33	ug/l		94
28) Bromochloromethane	7.344	49	32356	48.85	ug/l		93
29) Tetrahydrofuran	7.356	42	41729	202.47	ug/l		92
30) Chloroform	7.515	83	69124	48.35	ug/l		97
31) Cyclohexane	7.795	56	63597	44.18	ug/l		97
32) 1,1,1-Trichloroethane	7.716	97	61426	48.35	ug/l		99
36) 1,1-Dichloropropene	7.923	75	53560	47.13	ug/l		98
37) Ethyl Acetate	7.082	43	28405	41.32	ug/l		98
38) Carbon Tetrachloride	7.911	117	53942	47.53	ug/l		98
39) Methylcyclohexane	9.185	83	63340	44.45	ug/l		95

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Operator : SY/MD
Sample : L5042-05MSD
Misc : 4.30G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 17 02:51:35 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-B6-121020-0-2MSD

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
40) Benzene	8.167	78	168476	51.70	ug/l		97
41) Methacrylonitrile	7.332	41	19159m	55.21	ug/l		
42) 1,2-Dichloroethane	8.246	62	44579	46.05	ug/l		99
43) Isopropyl Acetate	8.277	43	52995	41.06	ug/l		95
44) Trichloroethene	8.947	130	48479	51.83	ug/l		95
45) 1,2-Dichloropropane	9.222	63	41656	49.77	ug/l		100
46) Dibromomethane	9.307	93	22010	48.36	ug/l		94
47) Bromodichloromethane	9.502	83	52790	48.08	ug/l		99
48) Methyl methacrylate	9.295	41	23218	39.30	ug/l		88
49) 1,4-Dioxane	9.301	88	6418	1040.60	ug/l		96
51) 4-Methyl-2-Pentanone	10.069	43	138334	206.59	ug/l		98
52) Toluene	10.246	92	103649	50.49	ug/l		99
53) t-1,3-Dichloropropene	10.465	75	54834	46.51	ug/l		96
54) cis-1,3-Dichloropropene	9.929	75	66571	48.92	ug/l		95
55) 1,1,2-Trichloroethane	10.648	97	32153	49.28	ug/l		96
56) Ethyl methacrylate	10.508	69	39695	44.95	ug/l		94
57) 1,3-Dichloropropane	10.794	76	54534	48.30	ug/l		97
58) 2-Chloroethyl Vinyl ether	9.782	63	101002	226.83	ug/l		97
59) 2-Hexanone	10.831	43	90905	199.78	ug/l		95
60) Dibromochloromethane	10.983	129	38766	49.16	ug/l		97
61) 1,2-Dibromoethane	11.087	107	30671	48.24	ug/l		98
64) Tetrachloroethene	10.721	164	53220	54.39	ug/l		97
65) Chlorobenzene	11.514	112	106676	49.42	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.587	131	39707	50.57	ug/l		98
67) Ethyl Benzene	11.593	91	190039	49.21	ug/l		99
68) m/p-Xylenes	11.703	106	144923	99.24	ug/l		99
69) o-Xylene	12.026	106	68115	49.71	ug/l		97
70) Styrene	12.044	104	108735	47.19	ug/l		98
71) Bromoform	12.209	173	23035	47.34	ug/l	#	98
73) Isopropylbenzene	12.331	105	176463	55.11	ug/l		98
74) N-amyl acetate	12.142	43	40339	42.03	ug/l		97
75) 1,1,2,2-Tetrachloroethane	12.581	83	28593	48.75	ug/l		100
76) 1,2,3-Trichloropropane	12.630	75	25753m	54.51	ug/l		
77) Bromobenzene	12.611	156	42635	54.71	ug/l		96
78) n-propylbenzene	12.672	91	204828	53.10	ug/l		99
79) 2-Chlorotoluene	12.758	91	111580	52.41	ug/l		96
80) 1,3,5-Trimethylbenzene	12.812	105	142745	54.31	ug/l		98
81) trans-1,4-Dichloro-2-b...	12.380	75	12867	51.58	ug/l	#	95
82) 4-Chlorotoluene	12.855	91	116440	51.62	ug/l		97
83) tert-Butylbenzene	13.075	119	120945	53.41	ug/l		99
84) 1,2,4-Trimethylbenzene	13.117	105	141634	53.68	ug/l		99
85) sec-Butylbenzene	13.251	105	162306	50.24	ug/l		99
86) p-Isopropyltoluene	13.367	119	145237	50.08	ug/l		98
87) 1,3-Dichlorobenzene	13.367	146	75912	51.31	ug/l		99
88) 1,4-Dichlorobenzene	13.446	146	74991	50.44	ug/l		97
89) n-Butylbenzene	13.696	91	122835	44.14	ug/l		99
90) Hexachloroethane	13.959	117	25882	48.47	ug/l		100
91) 1,2-Dichlorobenzene	13.739	146	68976	51.25	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4942	46.17	ug/l		97
93) 1,2,4-Trichlorobenzene	15.001	180	31755	35.54	ug/l		100
94) Hexachlorobutadiene	15.111	225	15089	30.27	ug/l		98
95) Naphthalene	15.233	128	64054	36.60	ug/l		99

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Data File : VY003799.D
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Operator : SY/MD
Sample : L5042-05MSD
Misc : 4.30G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 17 02:51:35 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-B6-121020-0-2MSD

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.422	180	25642	33.07	ug/l	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121620\
Data File : VY003799.D
Acq On : 16 Dec 2020 13:04
Operator : SY/MD
Sample : L5042-05MSD
Misc : 4.30G/5ML/MSVOA_Y/SOIL
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Quant Time: Dec 17 02:51:35 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-B6-121020-0-2MSD

Manual Integrations APPROVED
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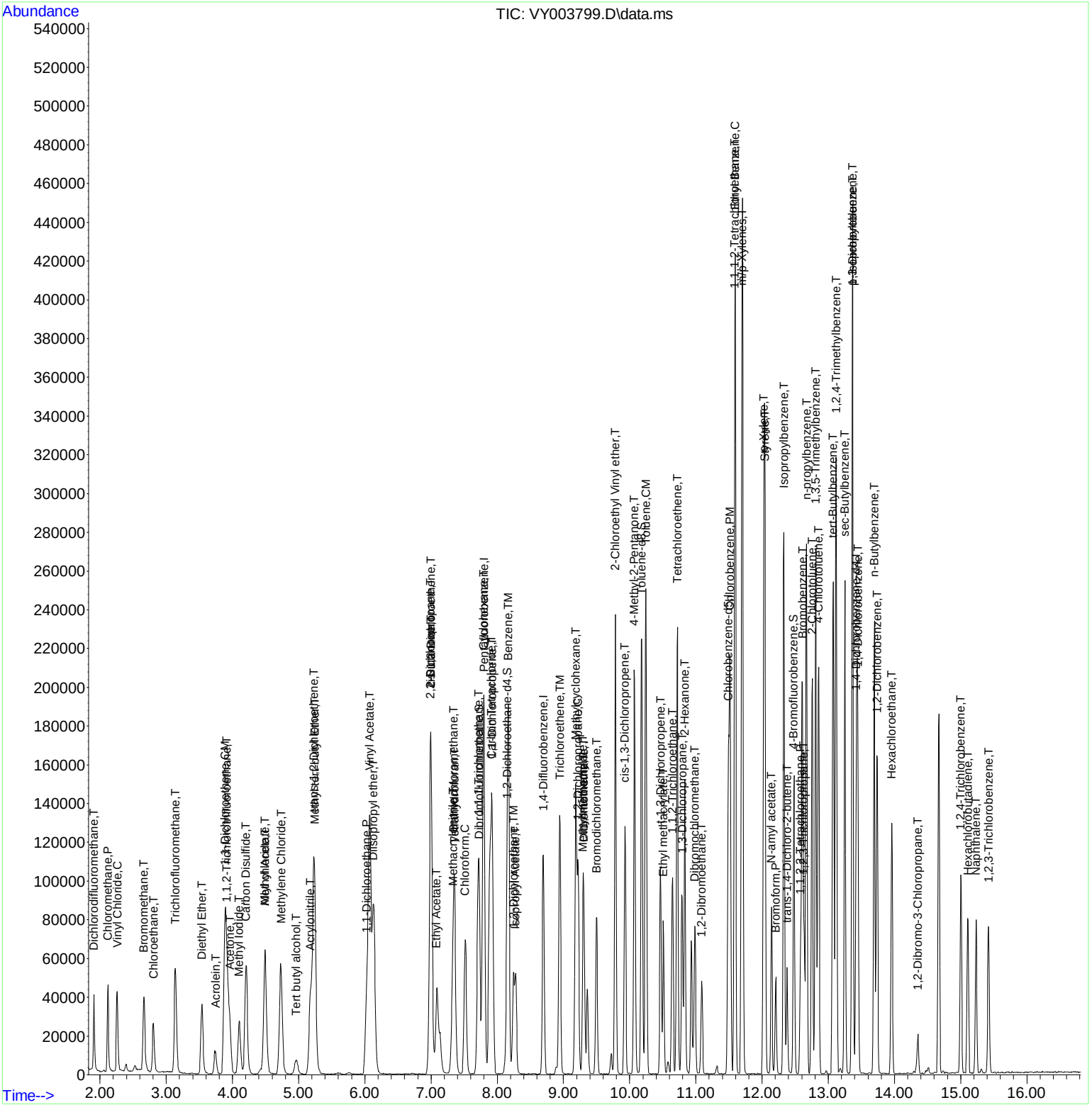
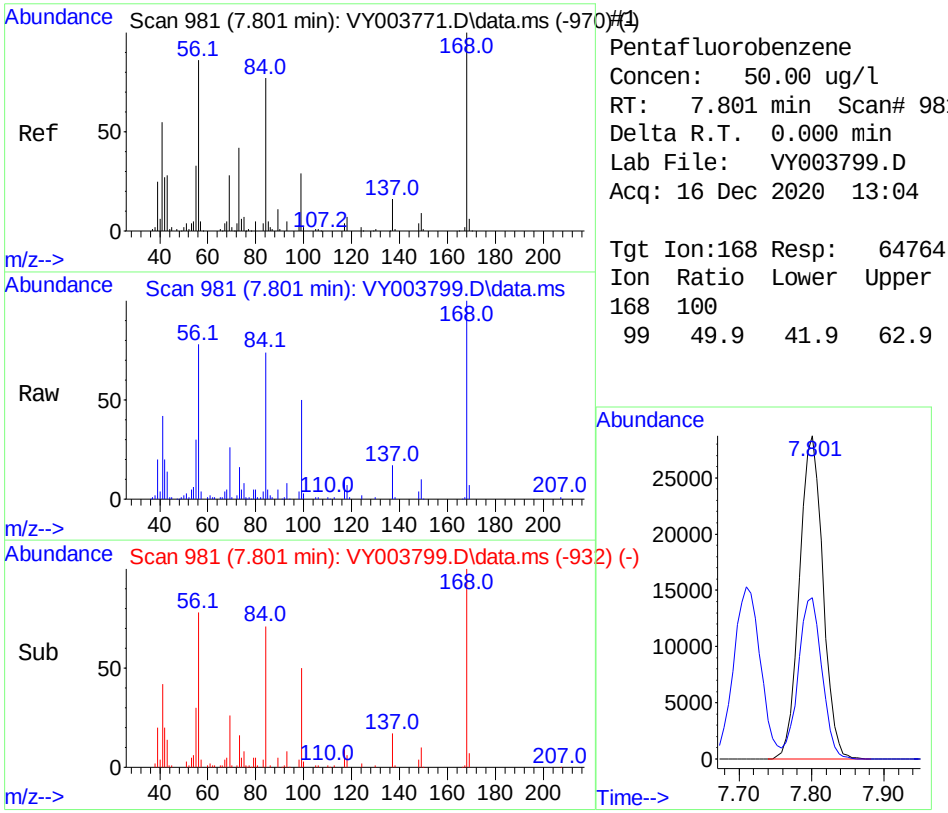
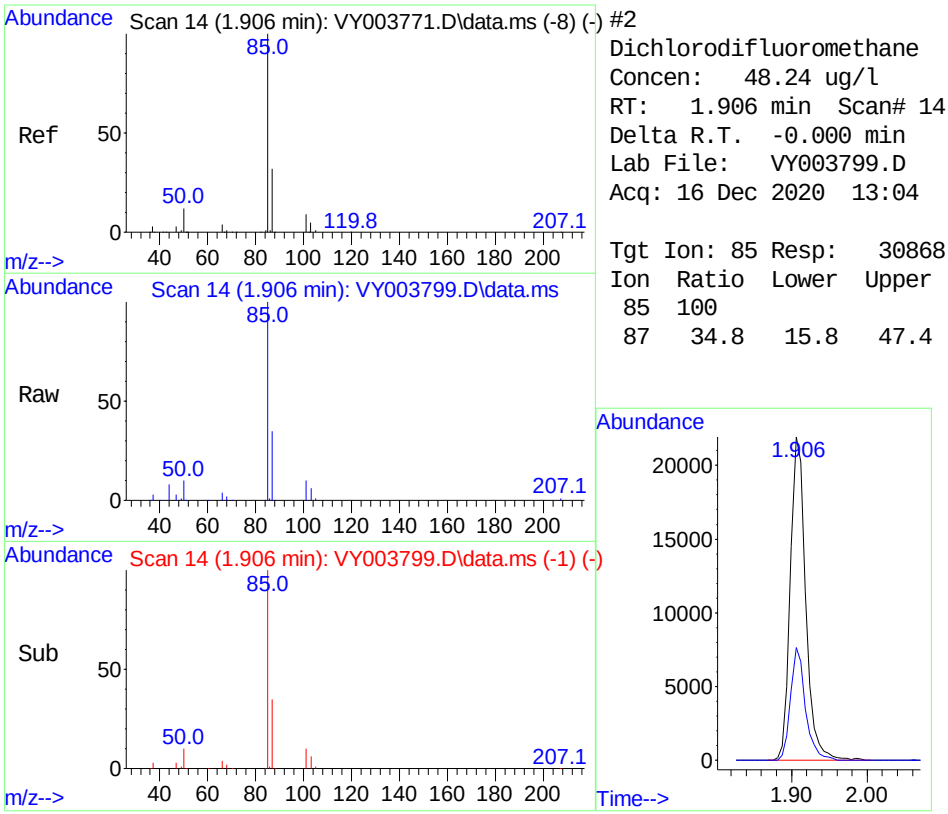




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion:168 Resp: 64764

Ion	Ratio	Lower	Upper
168	100		
99	49.9	41.9	62.9



#2
Dichlorodifluoromethane
Concen: 48.24 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 85 Resp: 30868

Ion	Ratio	Lower	Upper
85	100		
87	34.8	15.8	47.4

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

Manual Integrations APPROVED
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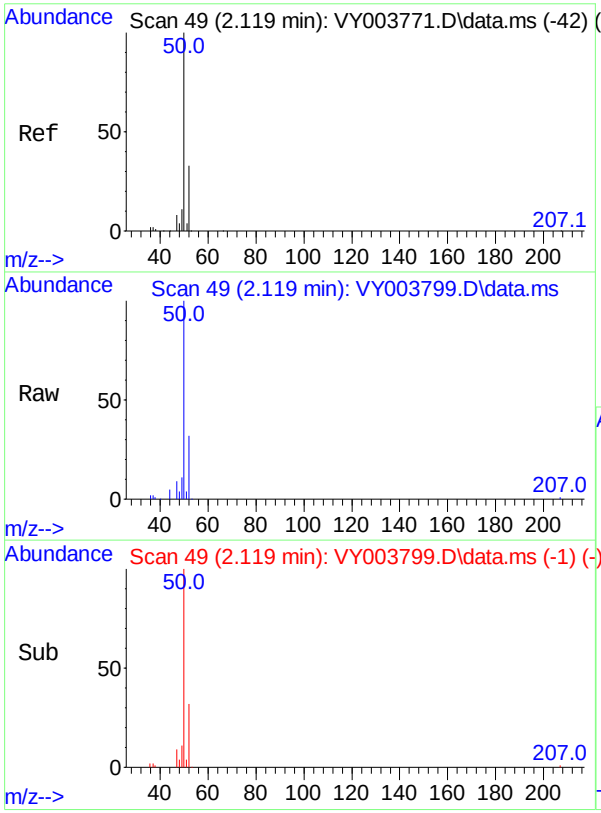
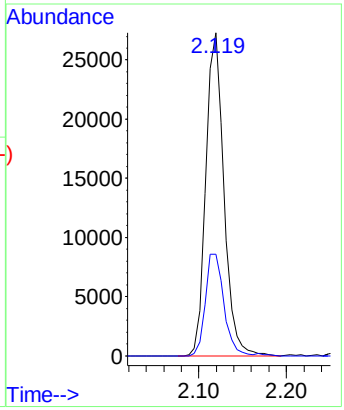
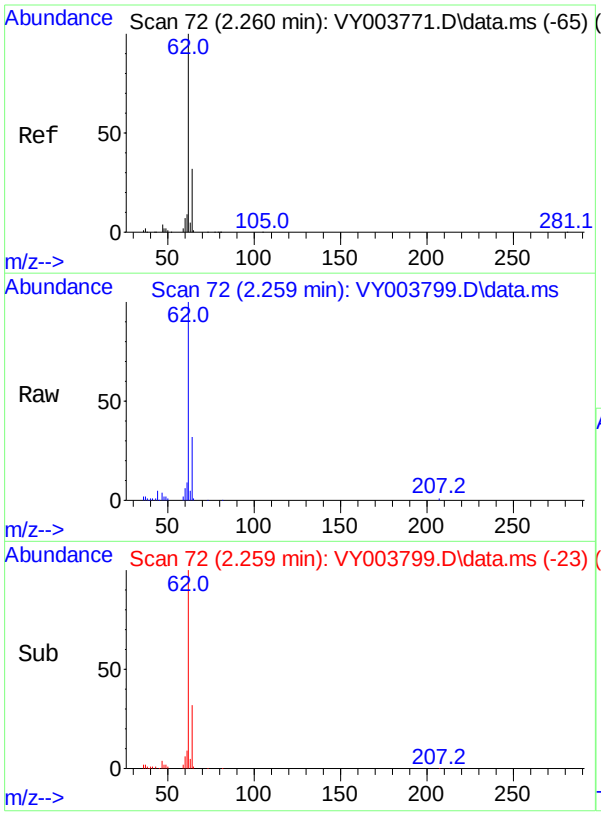


#3
Chloromethane
Concen: 52.62 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 50 Resp: 39167

Ion	Ratio	Lower	Upper
50	100		
52	31.6	26.2	39.4

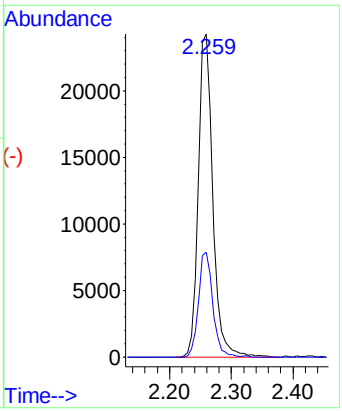




#4
Vinyl Chloride
Concen: 52.43 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 62 Resp: 40051

Ion	Ratio	Lower	Upper
62	100		
64	32.4	25.2	37.8



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

Manual Integrations APPROVED
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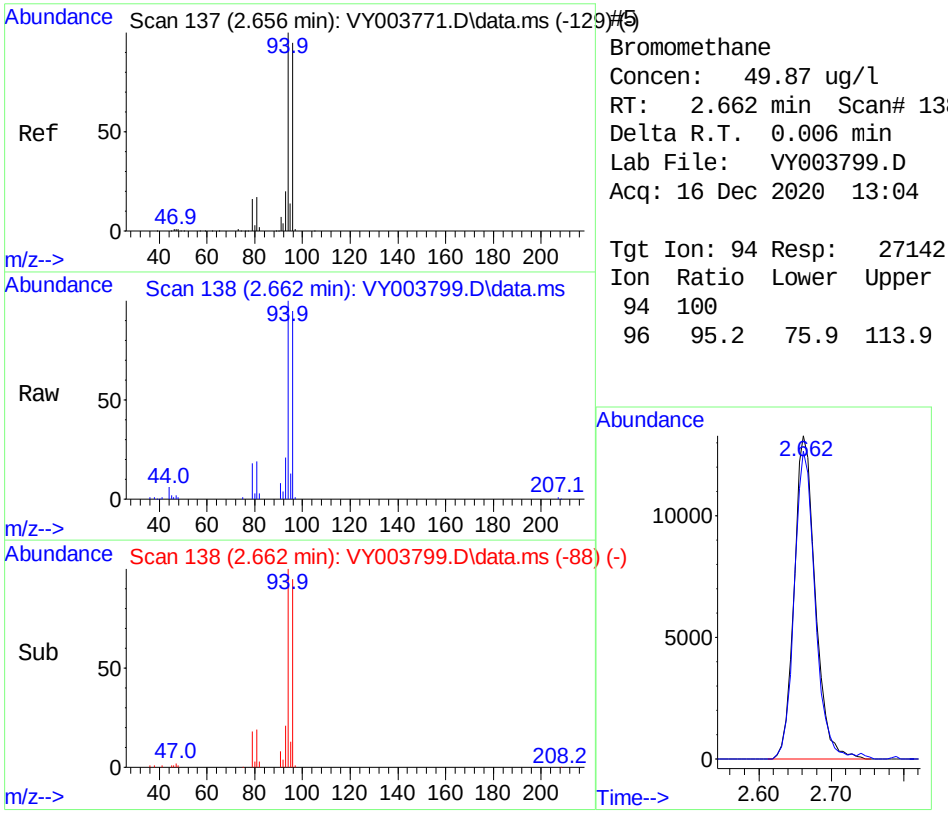

#5
Bromomethane
Concen: 49.87 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 94 Resp: 27142

Ion	Ratio	Lower	Upper
94	100		
96	95.2	75.9	113.9

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

Manual Integrations APPROVED
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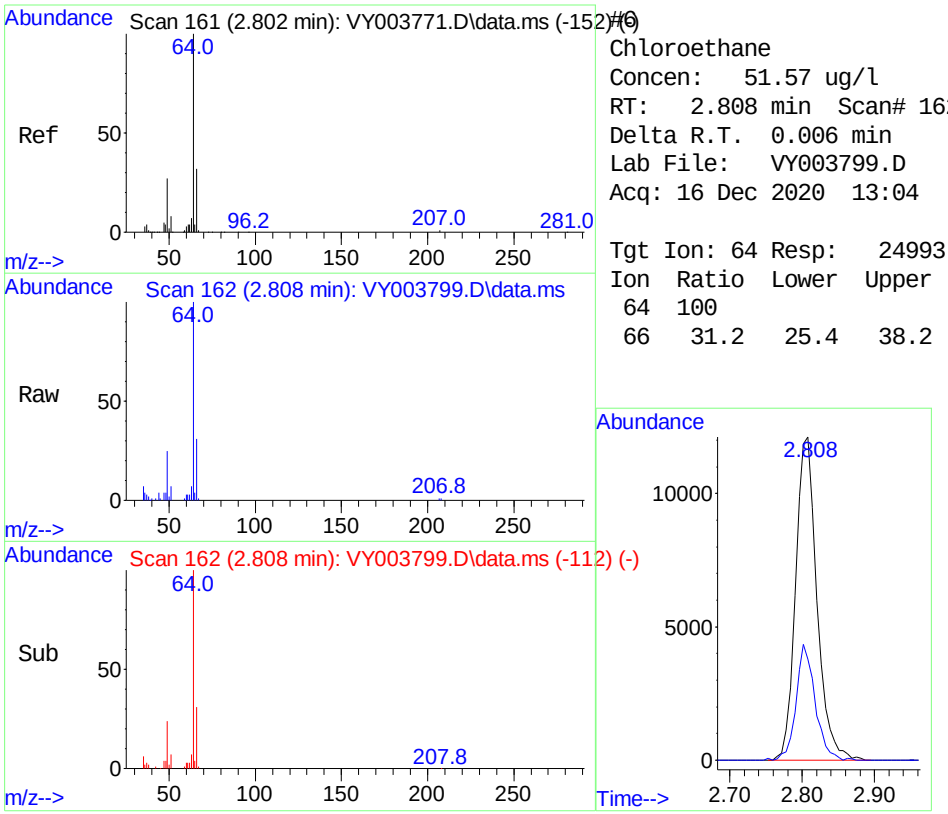
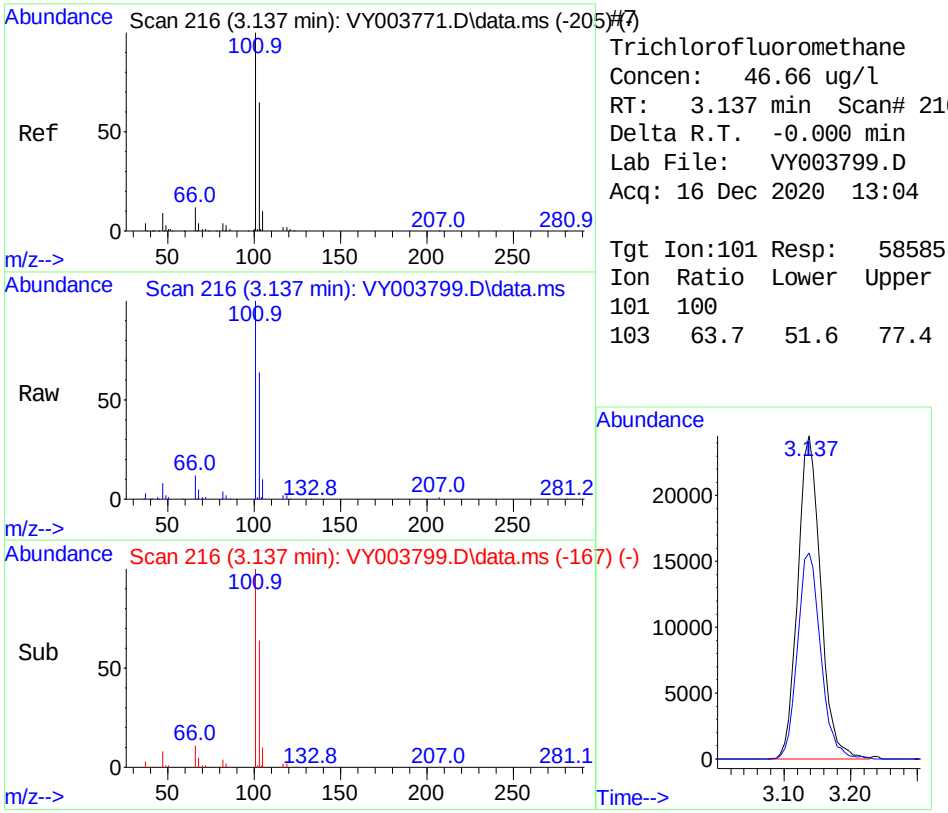


#6
Chloroethane
Concen: 51.57 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 64 Resp: 24993

Ion	Ratio	Lower	Upper
64	100		
66	31.2	25.4	38.2



#7
Trichlorofluoromethane
Concen: 46.66 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion:101 Resp: 58585

Ion	Ratio	Lower	Upper
101	100		
103	63.7	51.6	77.4

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

Manual Integrations APPROVED
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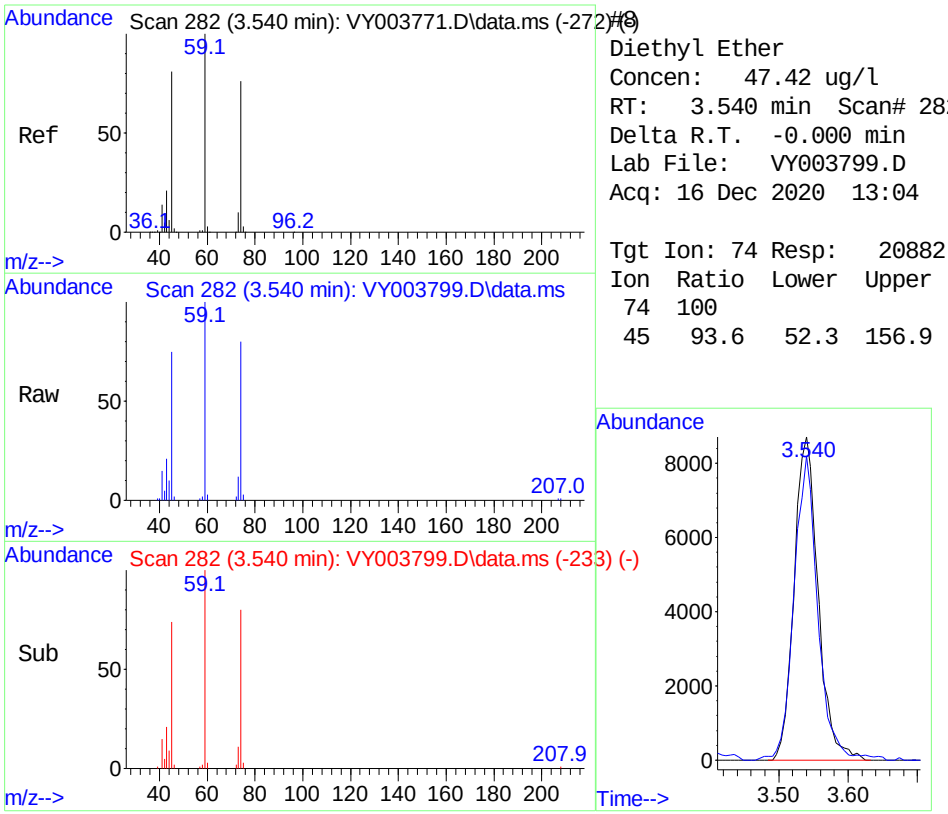
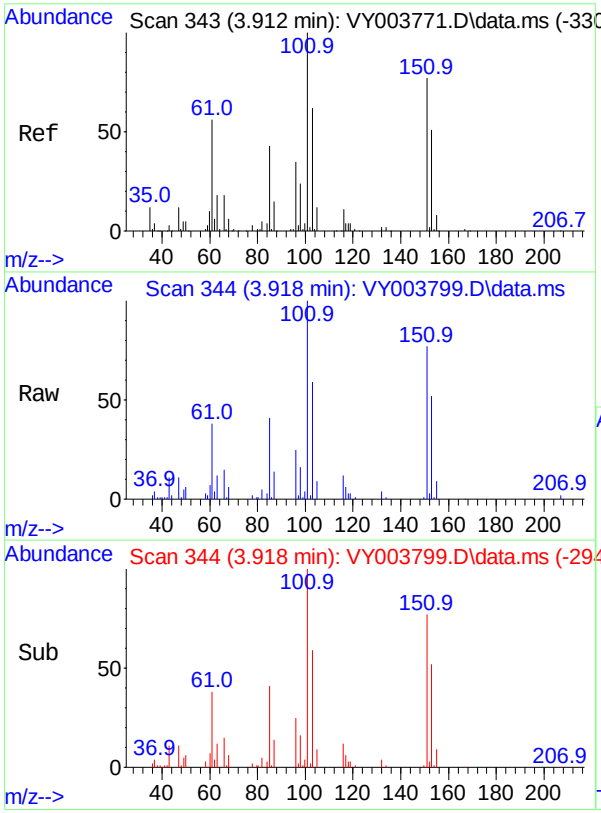


#8
Diethyl Ether
Concen: 47.42 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 74 Resp: 20882

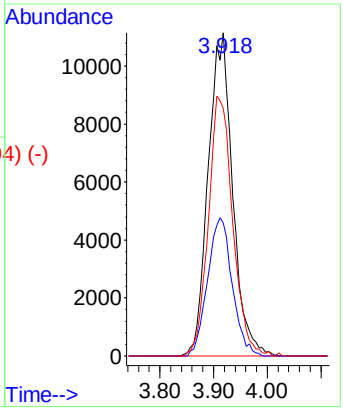
Ion	Ratio	Lower	Upper
74	100		
45	93.6	52.3	156.9

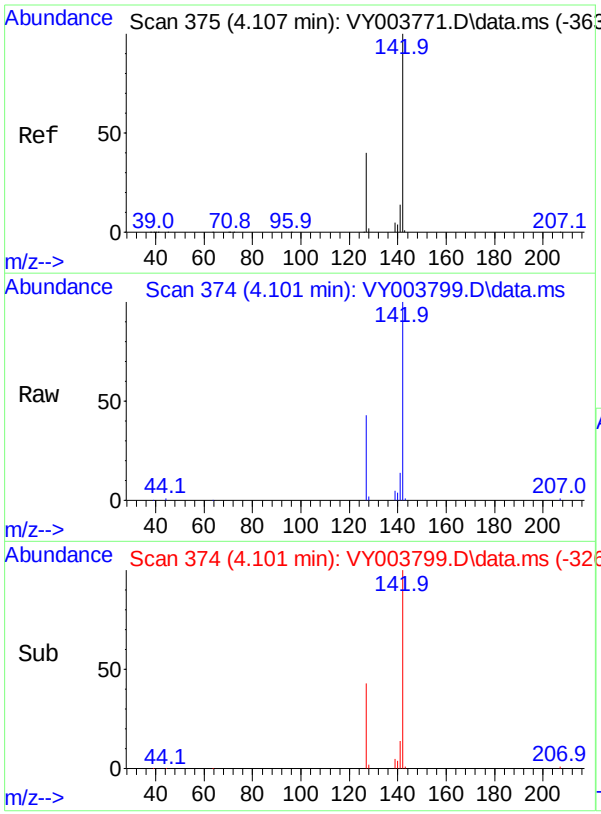


#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.79 ug/l
RT: 3.918 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion:101 Resp: 35249

Ion	Ratio	Lower	Upper
101	100		
85	43.0	35.0	52.4
151	79.8	63.0	94.4

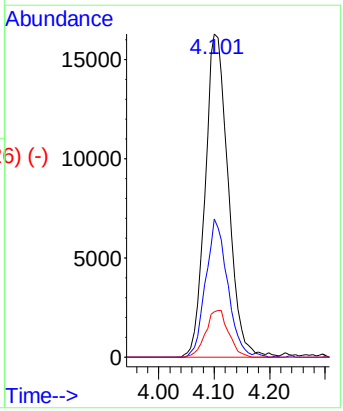




#10
Methyl Iodide
Concen: 51.74 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion:142 Resp: 46885

Ion	Ratio	Lower	Upper
142	100		
127	40.7	33.7	50.5
141	14.3	11.4	17.2



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

Manual Integrations APPROVED
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12/18/2020 4:12:26 PM

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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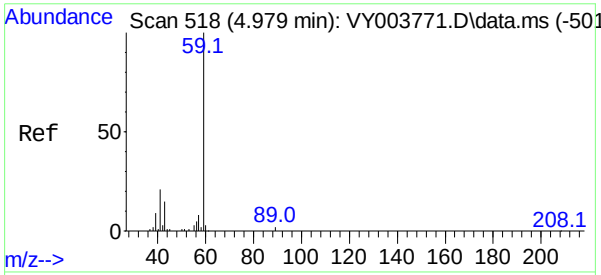
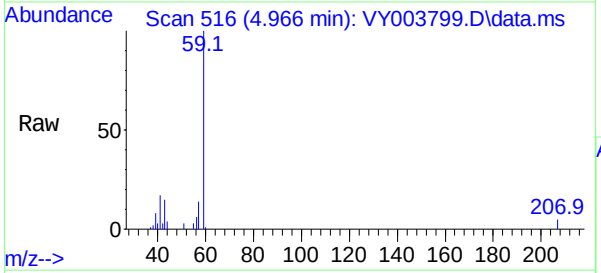
12/18/2020 4:12:26 PM

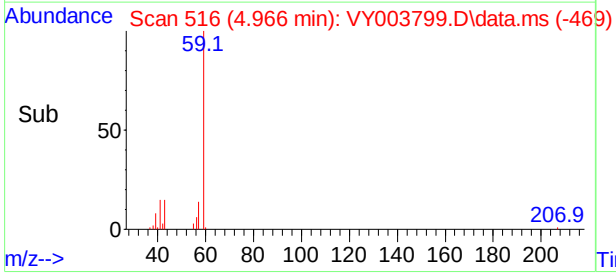


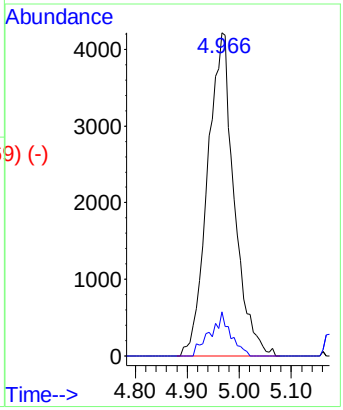
#11
Tert butyl alcohol
Concen: 186.59 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

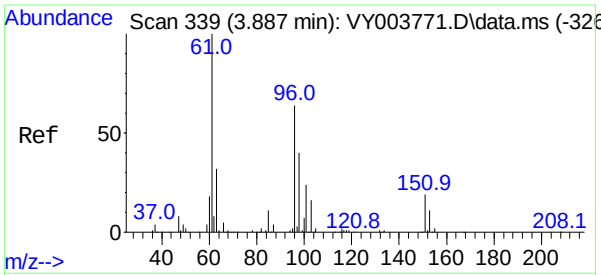
Tgt Ion: 59 Resp: 15048

Ion	Ratio	Lower	Upper
59	100		
57	10.5	8.0	12.0





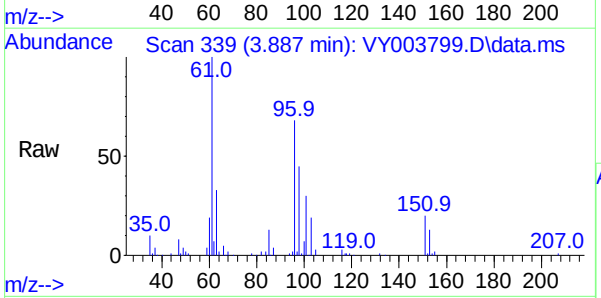


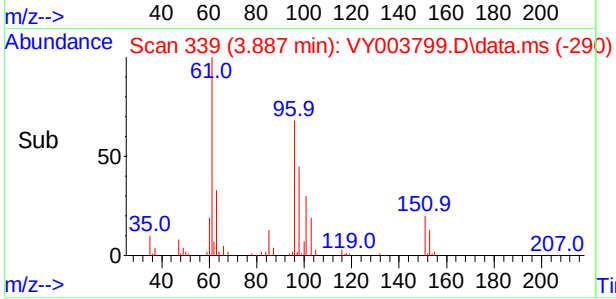


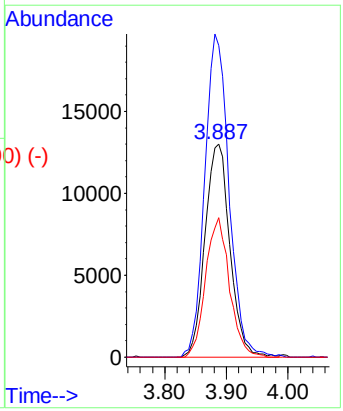
#12
1,1-Dichloroethene
Concen: 49.95 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

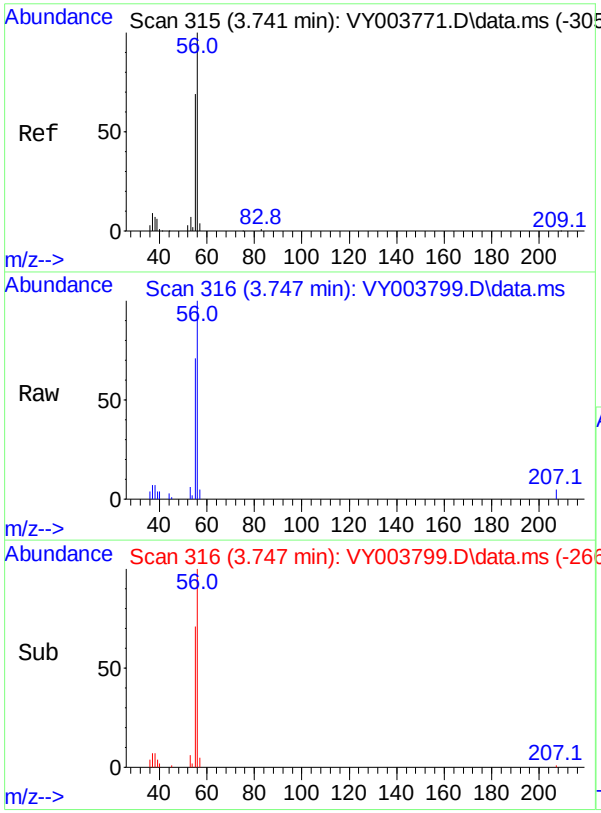
Tgt Ion: 96 Resp: 36417

Ion	Ratio	Lower	Upper
96	100		
61	146.0	124.1	186.1
98	65.2	50.2	75.4





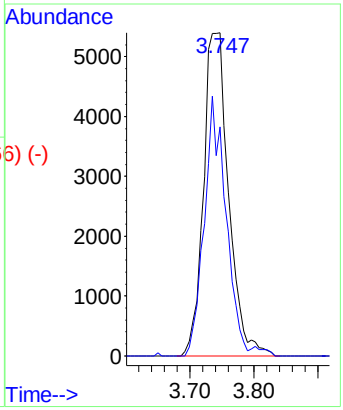




#13
Acrolein
Concen: 185.96 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 56 Resp: 14782

Ion	Ratio	Lower	Upper
56	100		
55	69.0	56.2	84.4



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

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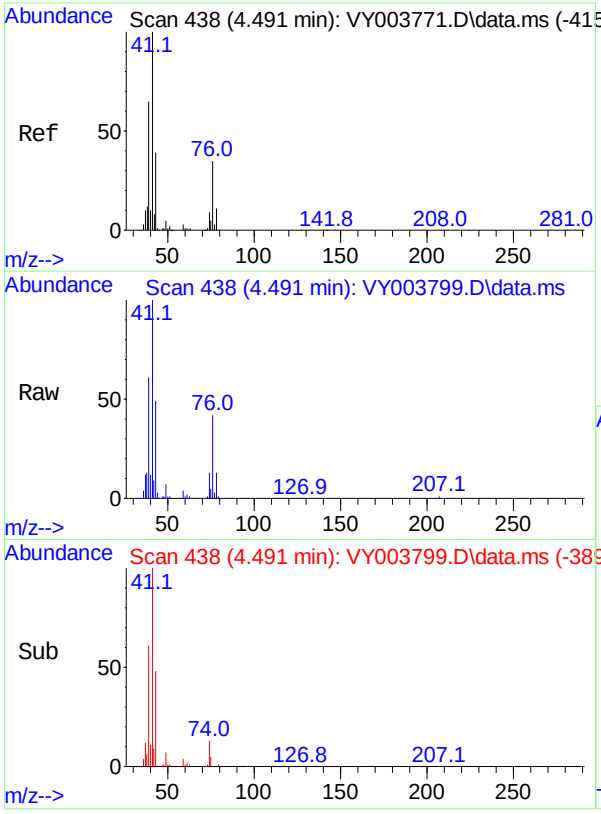
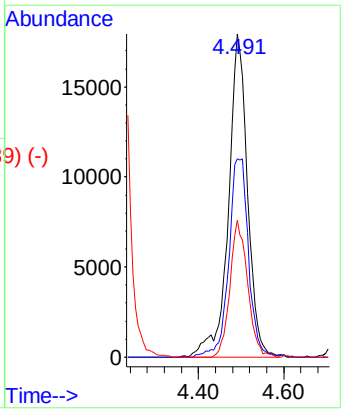
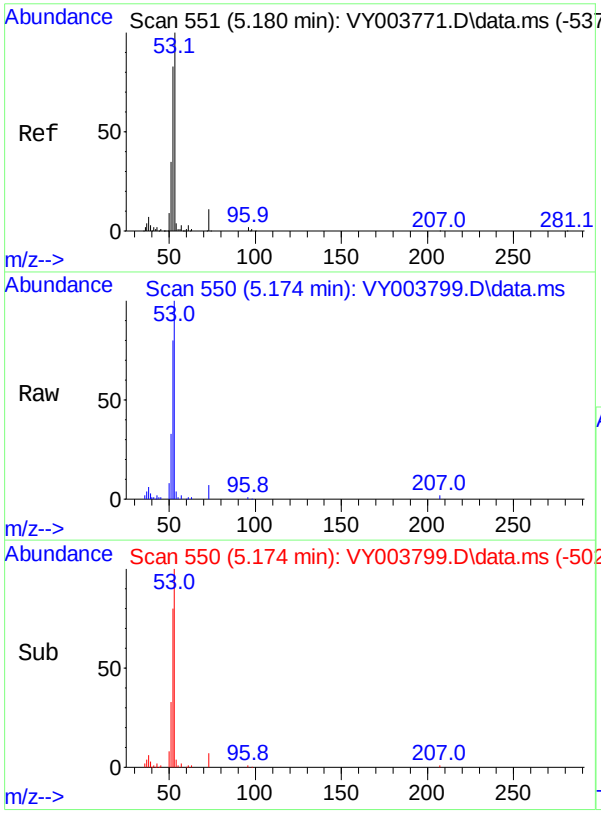


#14
Allyl chloride
Concen: 42.84 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 41 Resp: 55999

Ion	Ratio	Lower	Upper
41	100		
39	63.4	51.8	77.6
76	39.1	27.8	41.6

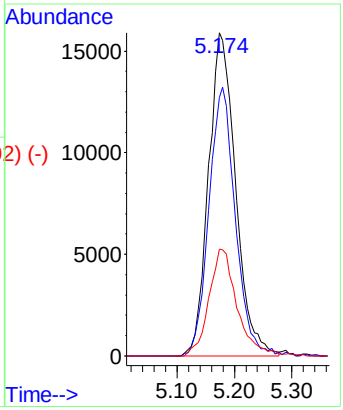


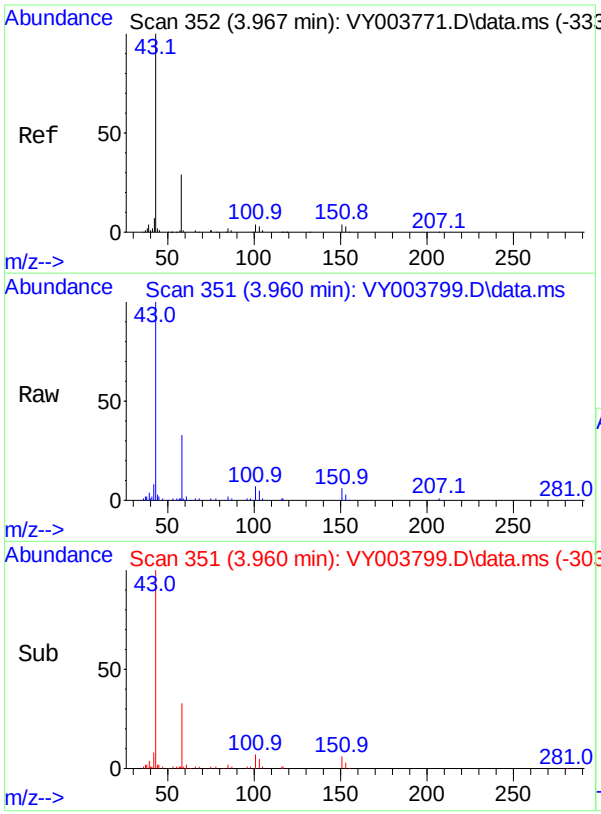


#15
Acrylonitrile
Concen: 230.55 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 53 Resp: 52104

Ion	Ratio	Lower	Upper
53	100		
52	80.9	66.0	99.0
51	34.2	29.0	43.6

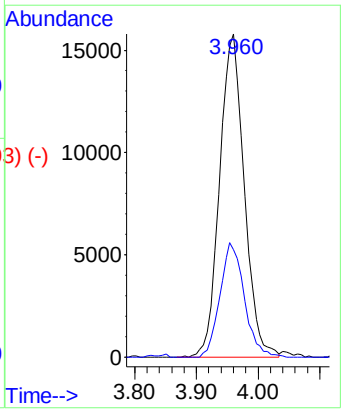




#16
Acetone
Concen: 237.60 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 43 Resp: 43895

Ion	Ratio	Lower	Upper
43	100		
58	33.2	22.9	34.3



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

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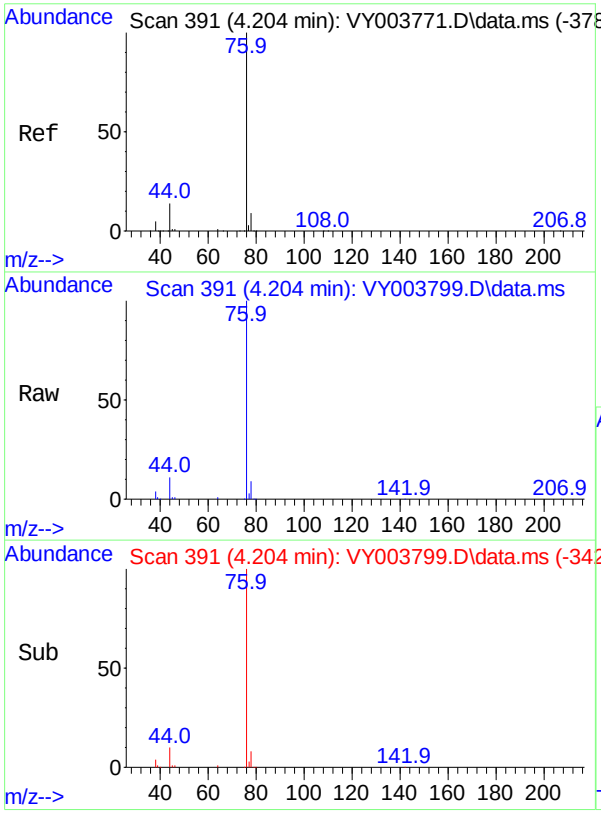
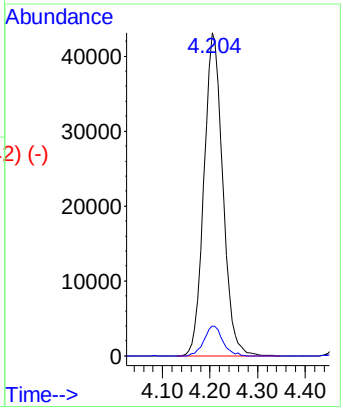
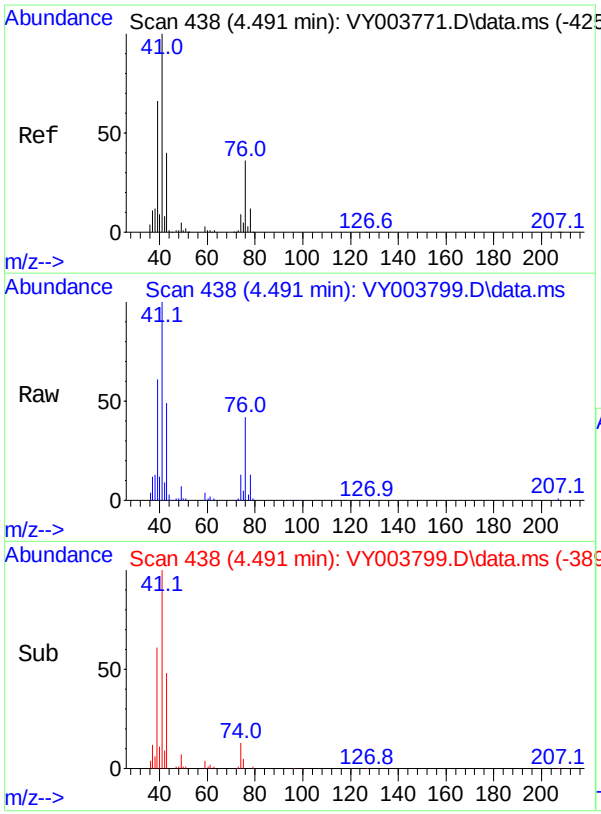


#17
Carbon Disulfide
Concen: 50.83 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 76 Resp: 118891

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.0	10.4

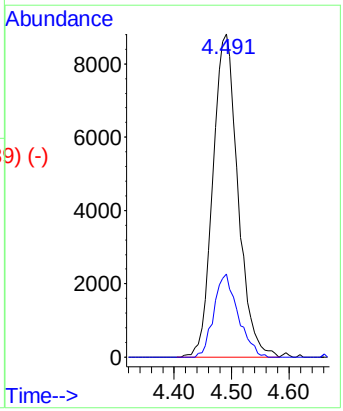




#18
Methyl Acetate
Concen: 50.61 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 43 Resp: 26635

Ion	Ratio	Lower	Upper
43	100		
74	24.7	18.6	27.8



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

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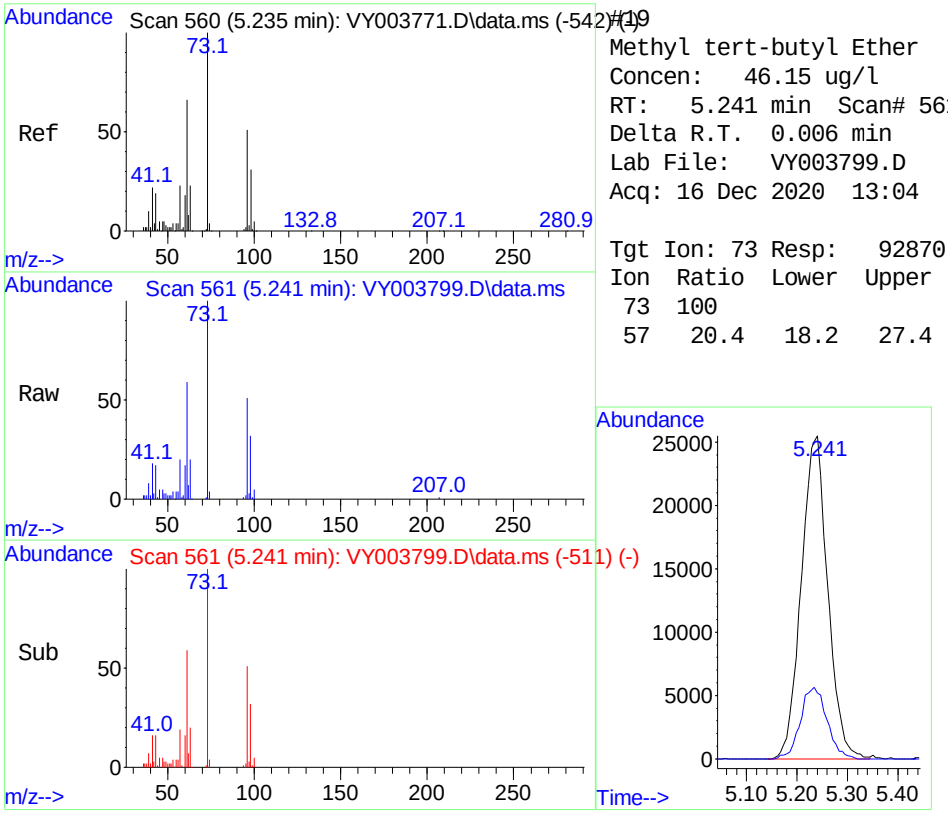

#19
Methyl tert-butyl Ether
Concen: 46.15 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 73 Resp: 92870

Ion	Ratio	Lower	Upper
73	100		
57	20.4	18.2	27.4

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

Manual Integrations APPROVED
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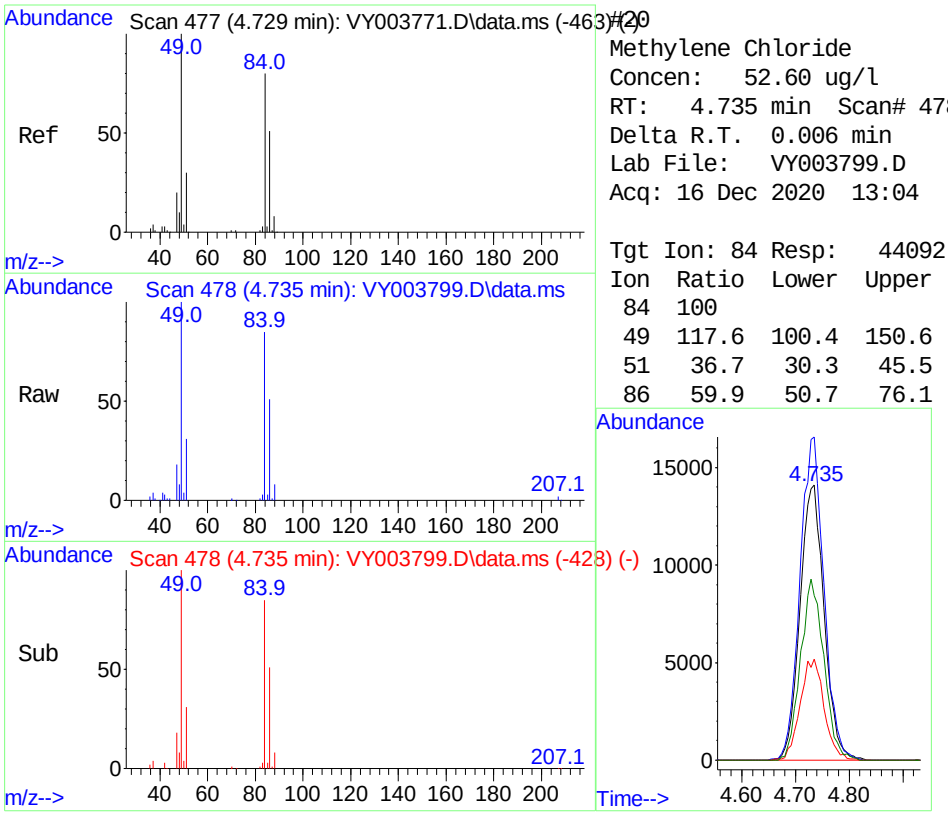
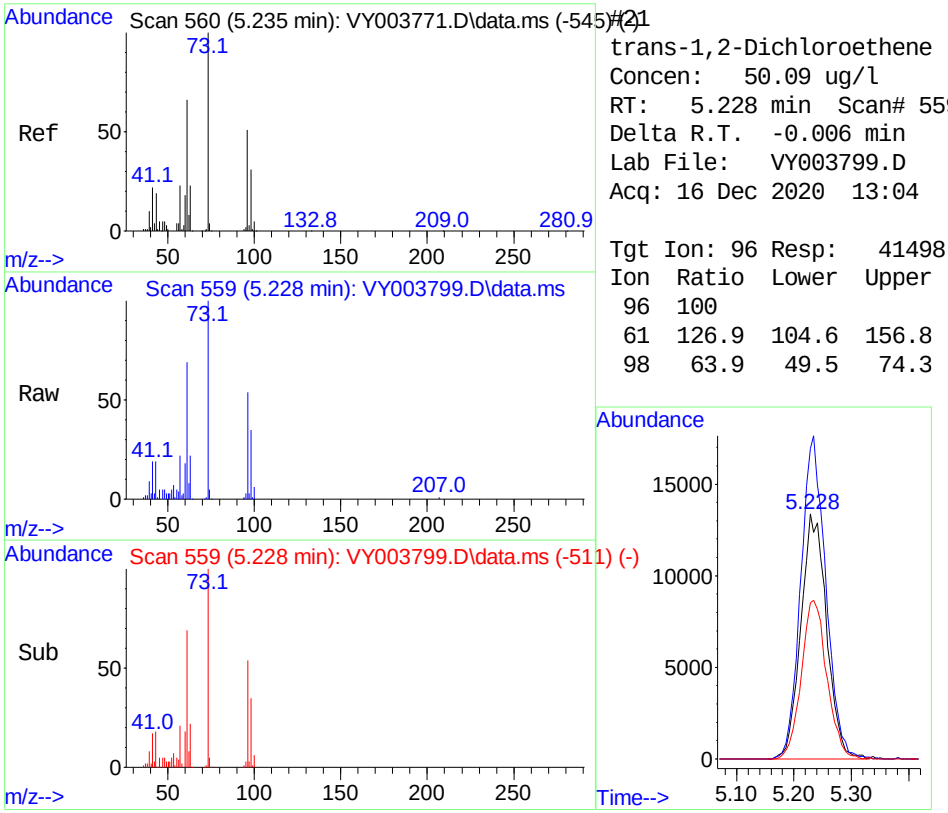


#20
Methylene Chloride
Concen: 52.60 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 84 Resp: 44092

Ion	Ratio	Lower	Upper
84	100		
49	117.6	100.4	150.6
51	36.7	30.3	45.5
86	59.9	50.7	76.1



#21
trans-1,2-Dichloroethene
Concen: 50.09 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 96 Resp: 41498

Ion	Ratio	Lower	Upper
96	100		
61	126.9	104.6	156.8
98	63.9	49.5	74.3

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

Manual Integrations APPROVED
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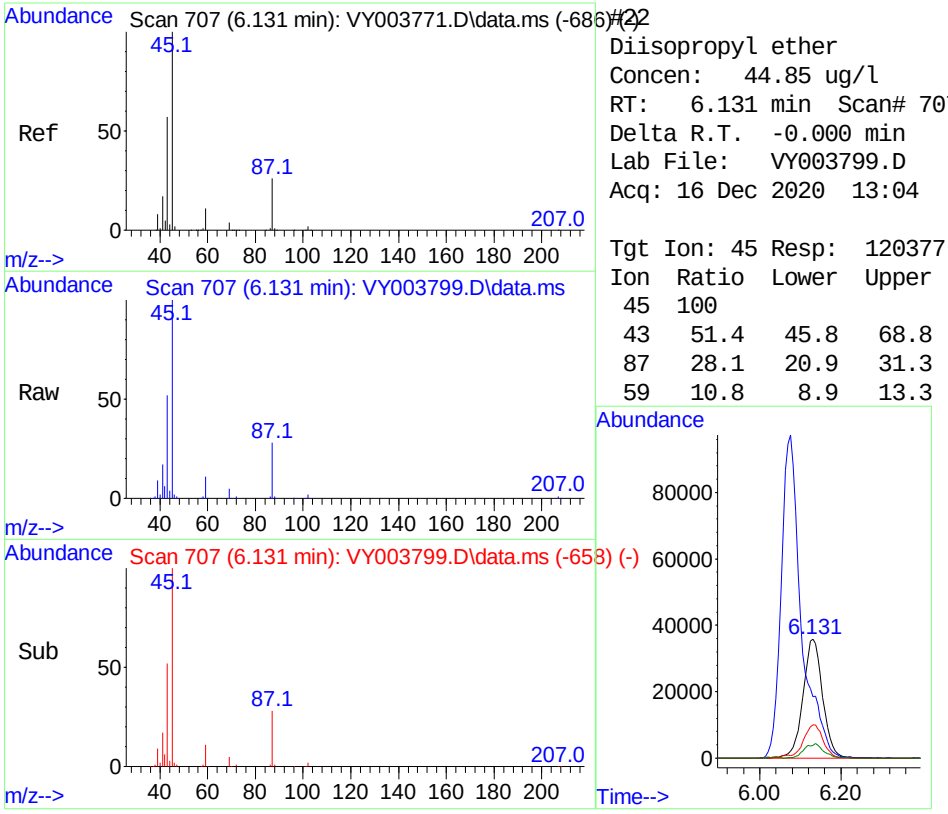
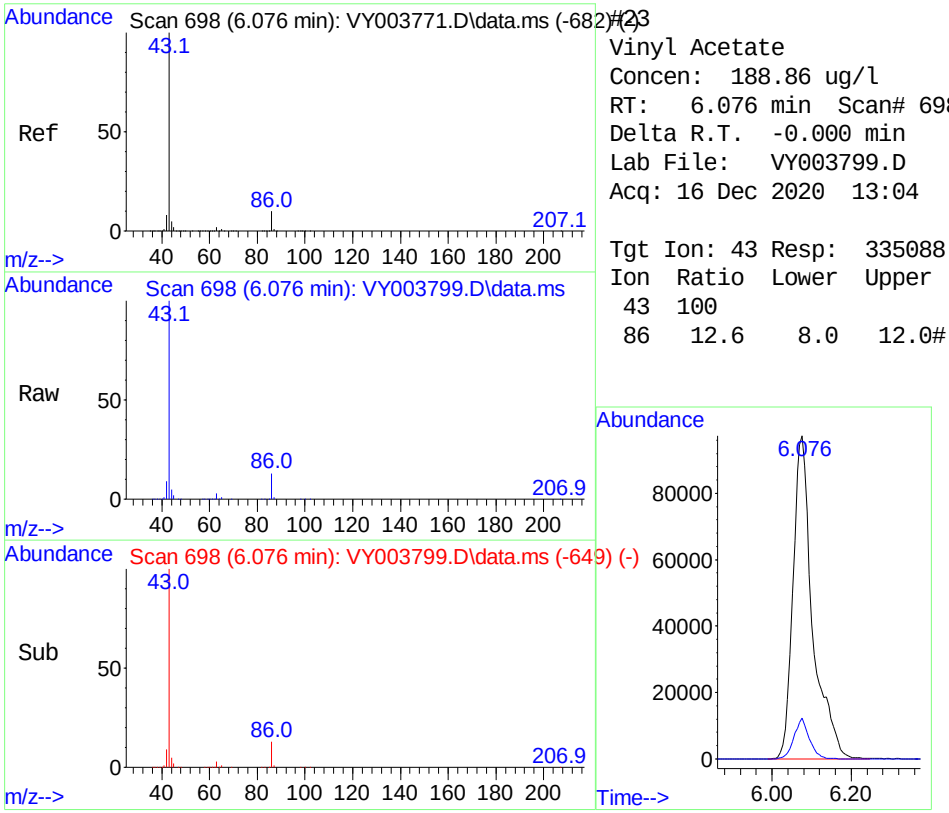


#22
Diisopropyl ether
Concen: 44.85 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 45 Resp: 120377

Ion	Ratio	Lower	Upper
45	100		
43	51.4	45.8	68.8
87	28.1	20.9	31.3
59	10.8	8.9	13.3



#23
Vinyl Acetate
Concen: 188.86 ug/l
RT: 6.076 min Scan# 698
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 43 Resp: 335088

Ion	Ratio	Lower	Upper
43	100		
86	12.6	8.0	12.0#

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

Manual Integrations APPROVED
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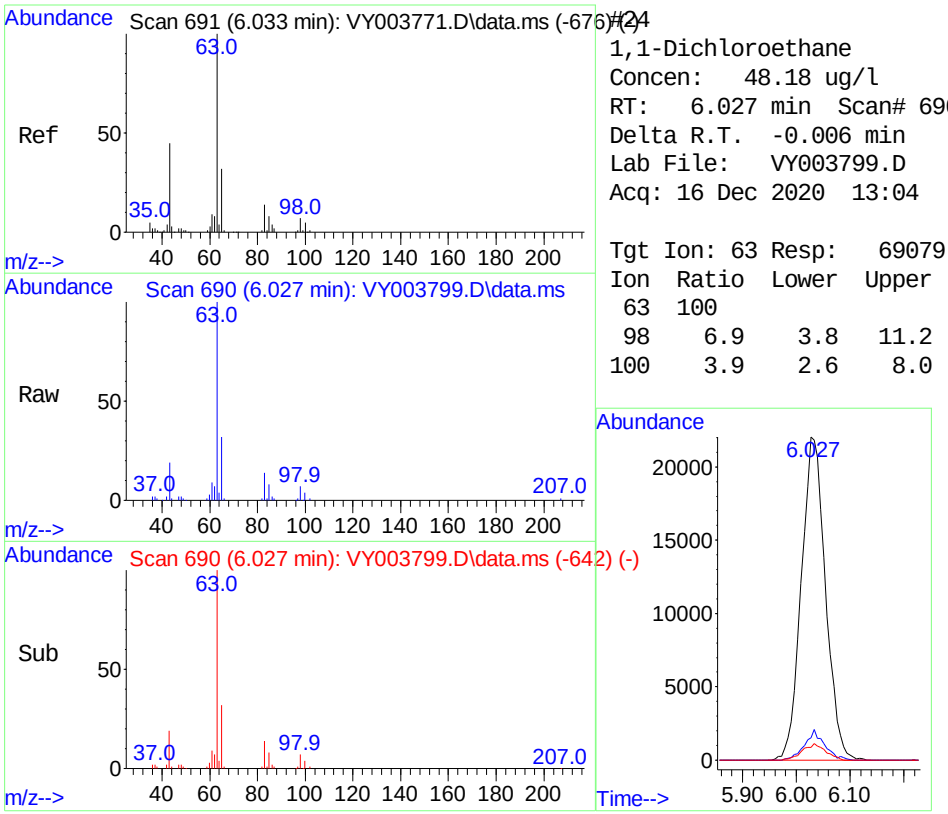
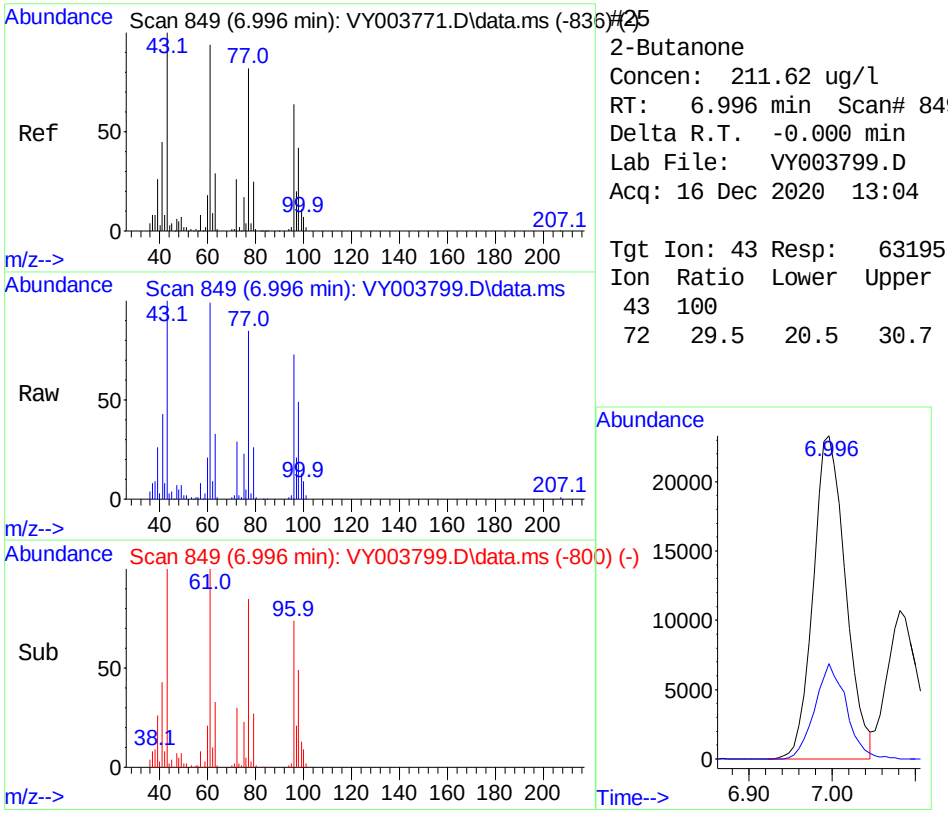


#24
1,1-Dichloroethane
Concen: 48.18 ug/l
RT: 6.027 min Scan# 690
Delta R.T. -0.006 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 63 Resp: 69079

Ion	Ratio	Lower	Upper
63	100		
98	6.9	3.8	11.2
100	3.9	2.6	8.0



#25
2-Butanone
Concen: 211.62 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 43 Resp: 63195

Ion	Ratio	Lower	Upper
43	100		
72	29.5	20.5	30.7

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

Manual Integrations APPROVED
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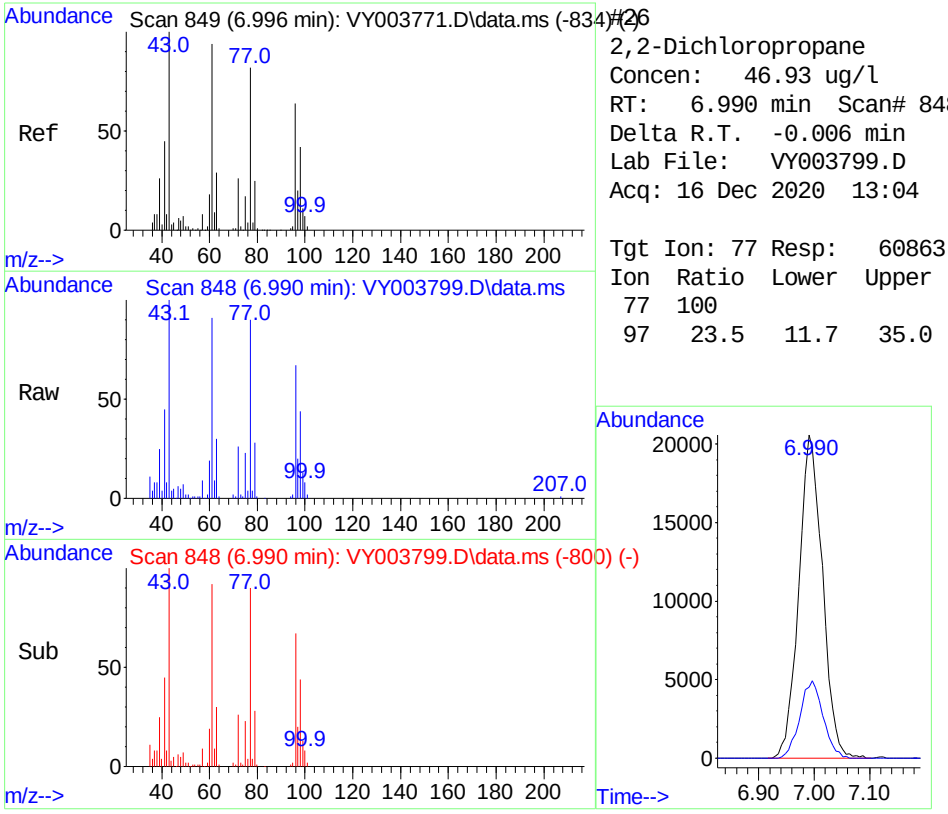
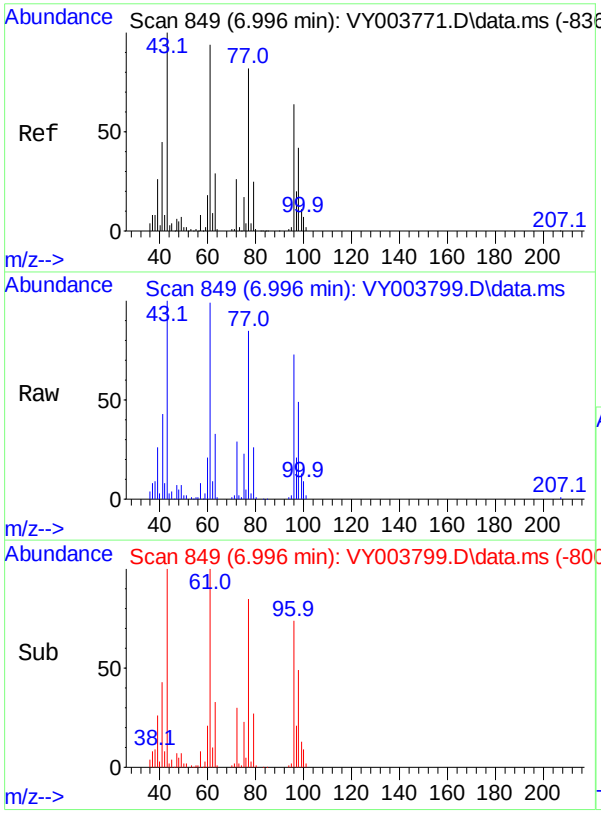


#26
2,2-Dichloropropane
Concen: 46.93 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 77 Resp: 60863

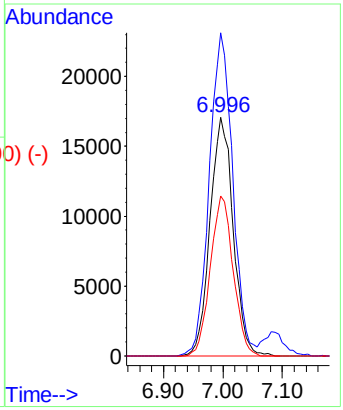
Ion	Ratio	Lower	Upper
77	100		
97	23.5	11.7	35.0



#27
cis-1,2-Dichloroethene
Concen: 50.33 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 96 Resp: 46210

Ion	Ratio	Lower	Upper
96	100		
61	136.9	0.0	291.0
98	66.1	0.0	127.6



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

Manual Integrations APPROVED
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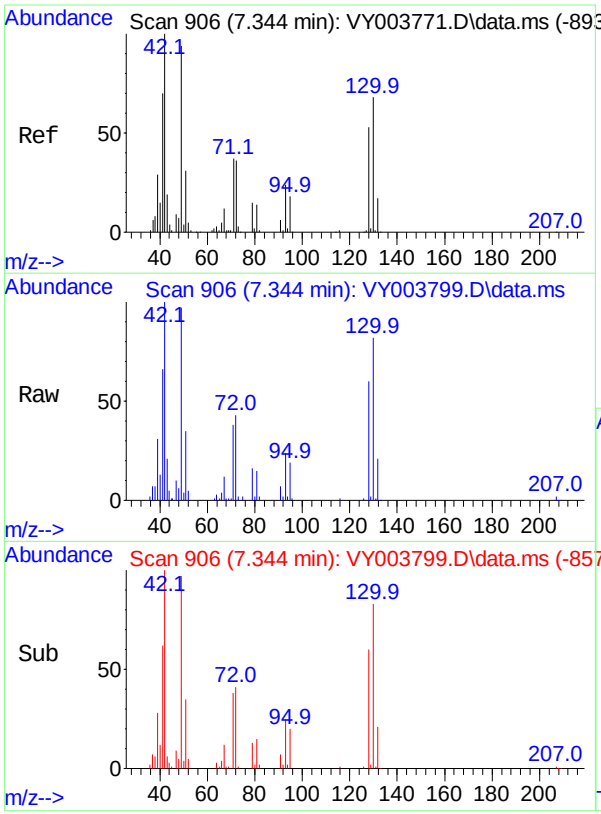
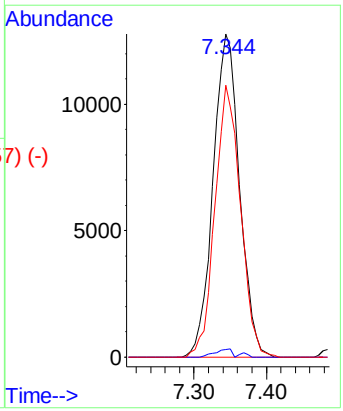
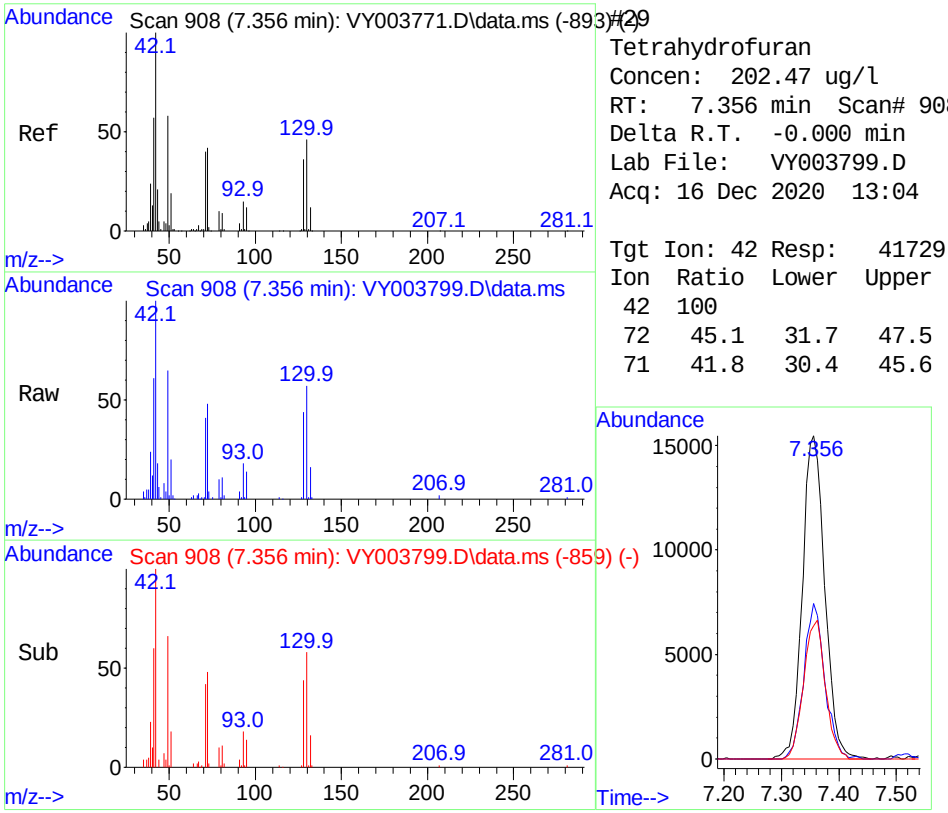


#28
Bromochloromethane
Concen: 48.85 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 49 Resp: 32356

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.6
130	81.0	59.9	89.9





#29
Tetrahydrofuran
Concen: 202.47 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 42 Resp: 41729

Ion	Ratio	Lower	Upper
42	100		
72	45.1	31.7	47.5
71	41.8	30.4	45.6

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

Manual Integrations APPROVED
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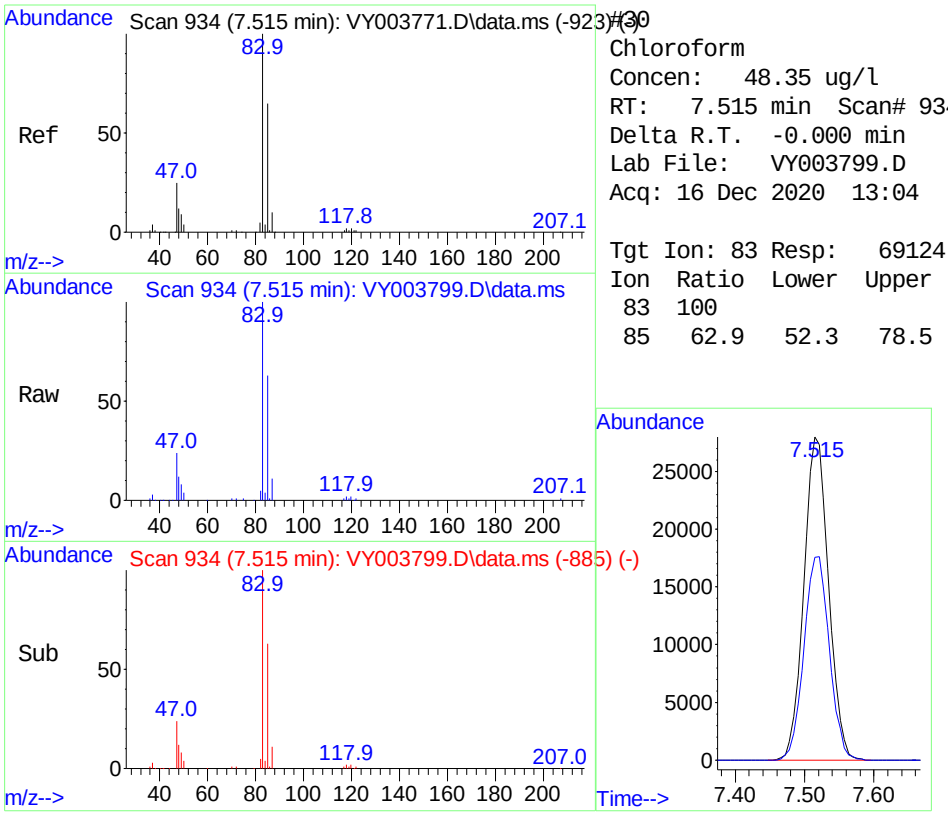
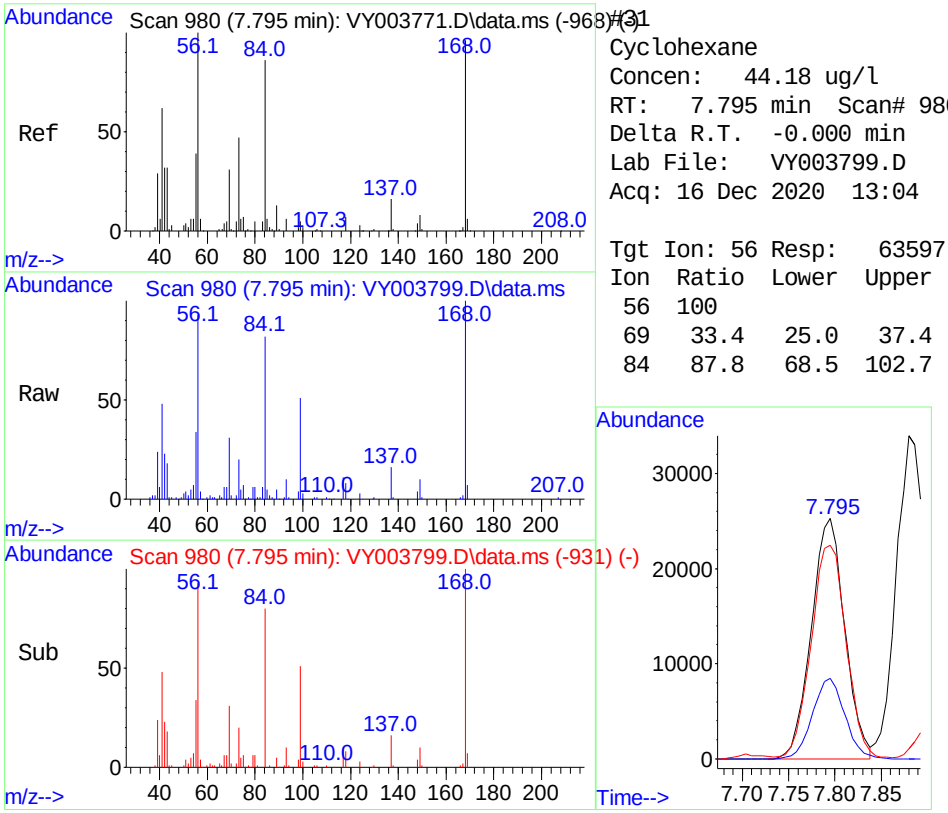


#30
Chloroform
Concen: 48.35 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 83 Resp: 69124

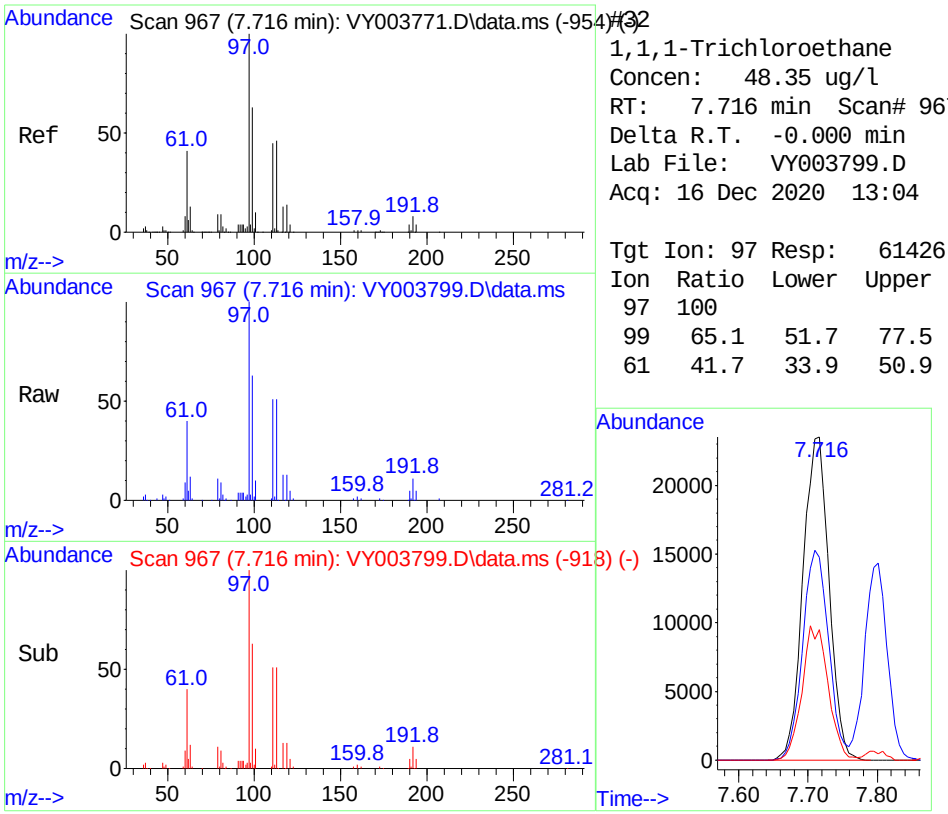
Ion	Ratio	Lower	Upper
83	100		
85	62.9	52.3	78.5



#31
Cyclohexane
Concen: 44.18 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 56 Resp: 63597

Ion	Ratio	Lower	Upper
56	100		
69	33.4	25.0	37.4
84	87.8	68.5	102.7



#32
1,1,1-Trichloroethane
Concen: 48.35 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 97 Resp: 61426

Ion	Ratio	Lower	Upper
97	100		
99	65.1	51.7	77.5
61	41.7	33.9	50.9

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

Manual Integrations APPROVED
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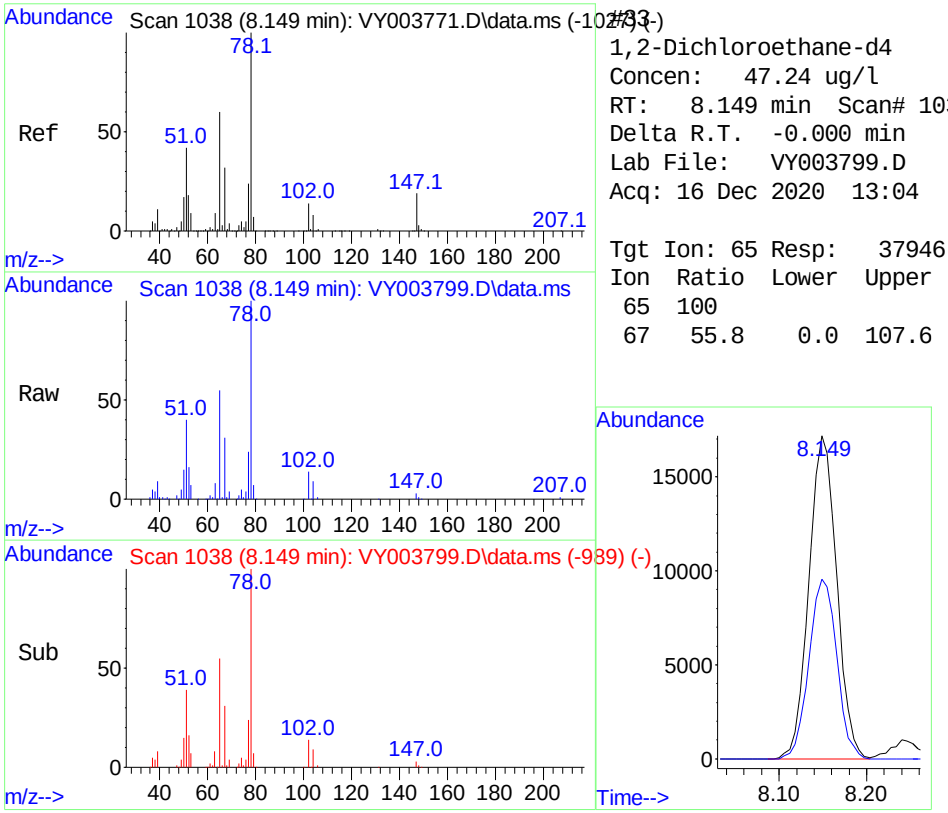

#33
1,2-Dichloroethane-d4
Concen: 47.24 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 65 Resp: 37946

Ion	Ratio	Lower	Upper
65	100		
67	55.8	0.0	107.6

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

Manual Integrations APPROVED
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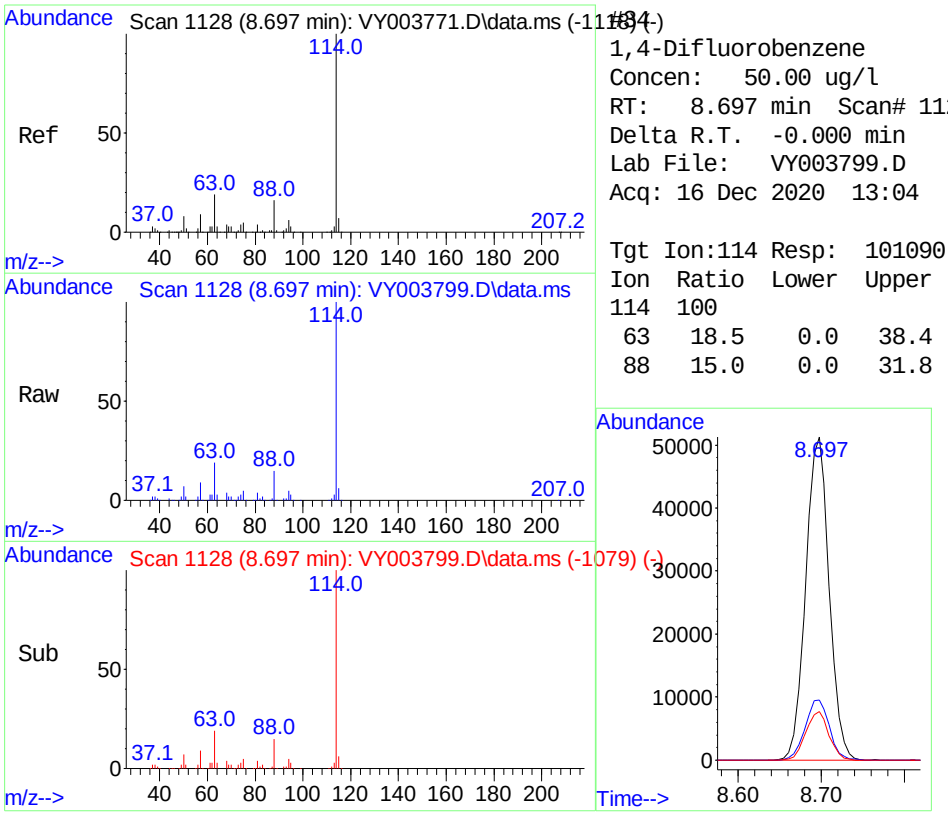
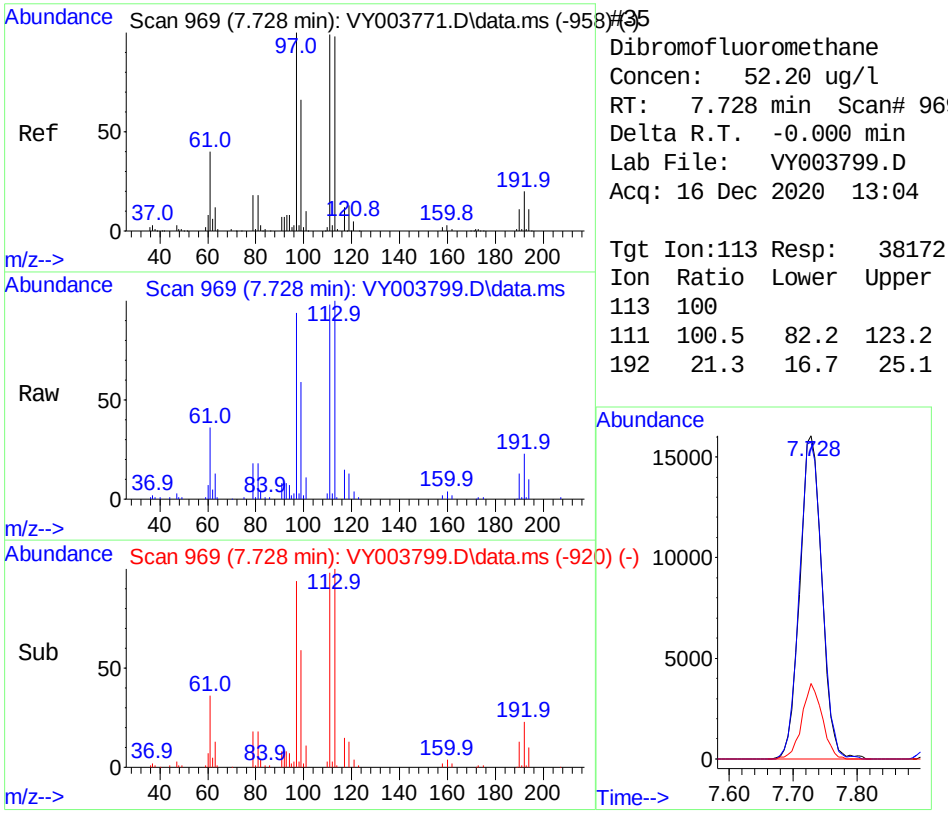


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion:114 Resp: 101090

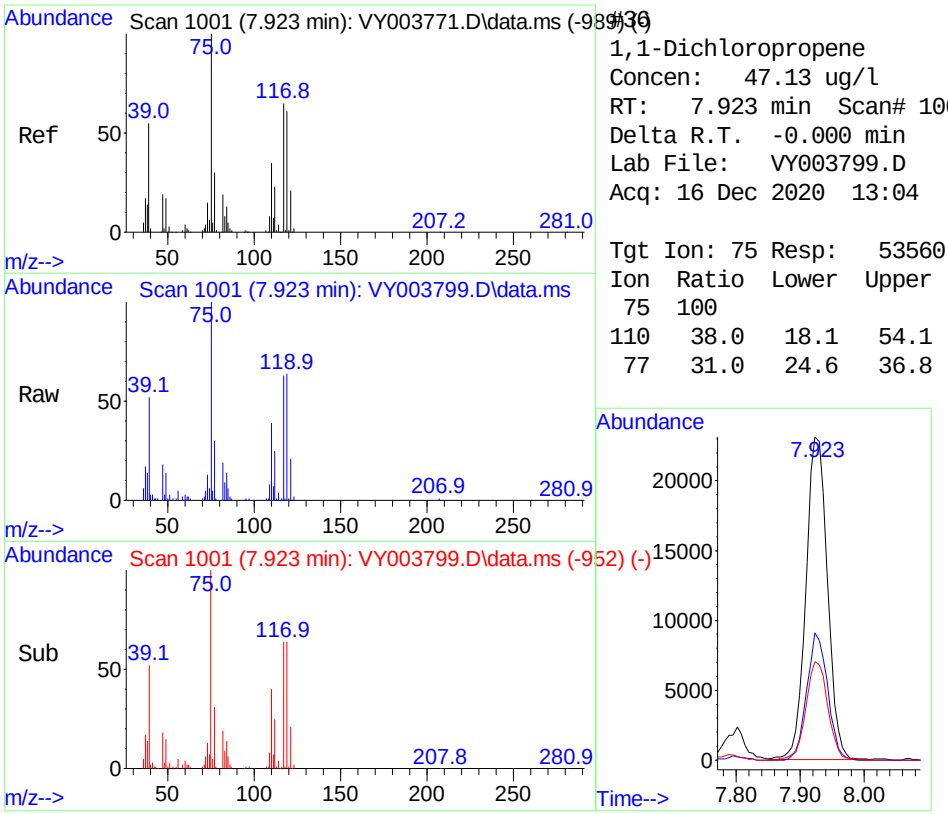
Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	38.4
88	15.0	0.0	31.8



#35
Dibromofluoromethane
Concen: 52.20 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion:113 Resp: 38172

Ion	Ratio	Lower	Upper
113	100		
111	100.5	82.2	123.2
192	21.3	16.7	25.1



#36
1,1-Dichloropropene
Concen: 47.13 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 75 Resp: 53560

Ion	Ratio	Lower	Upper
75	100		
110	38.0	18.1	54.1
77	31.0	24.6	36.8

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

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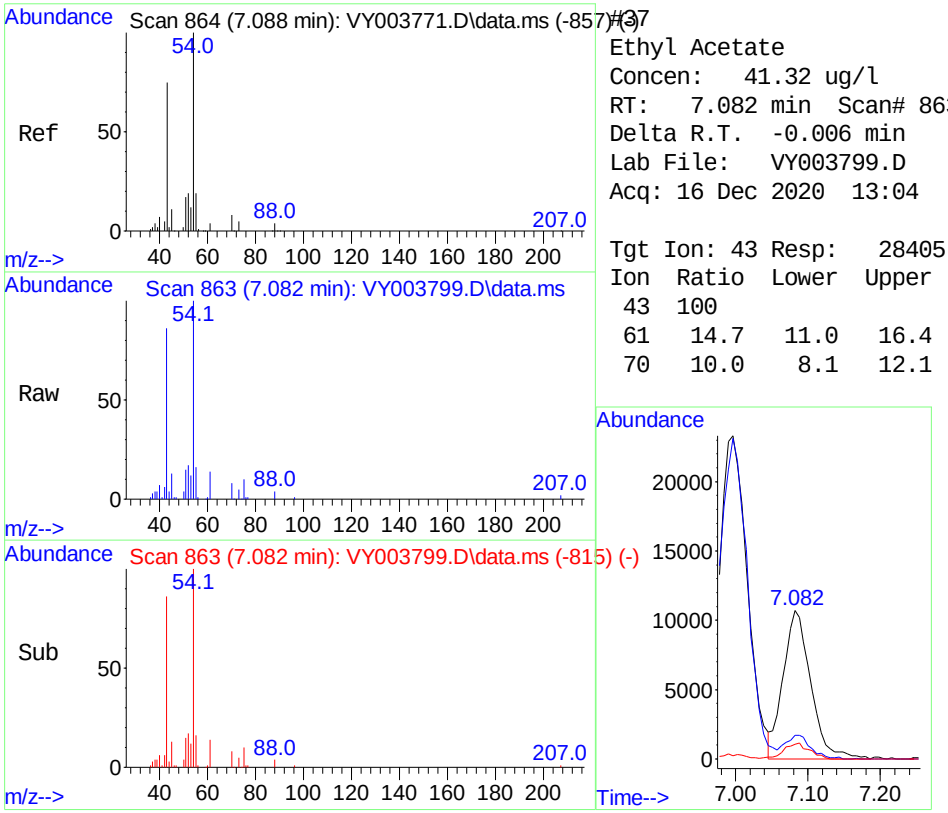

#37
Ethyl Acetate
Concen: 41.32 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 43 Resp: 28405

Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.0	16.4
70	10.0	8.1	12.1

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

Manual Integrations APPROVED
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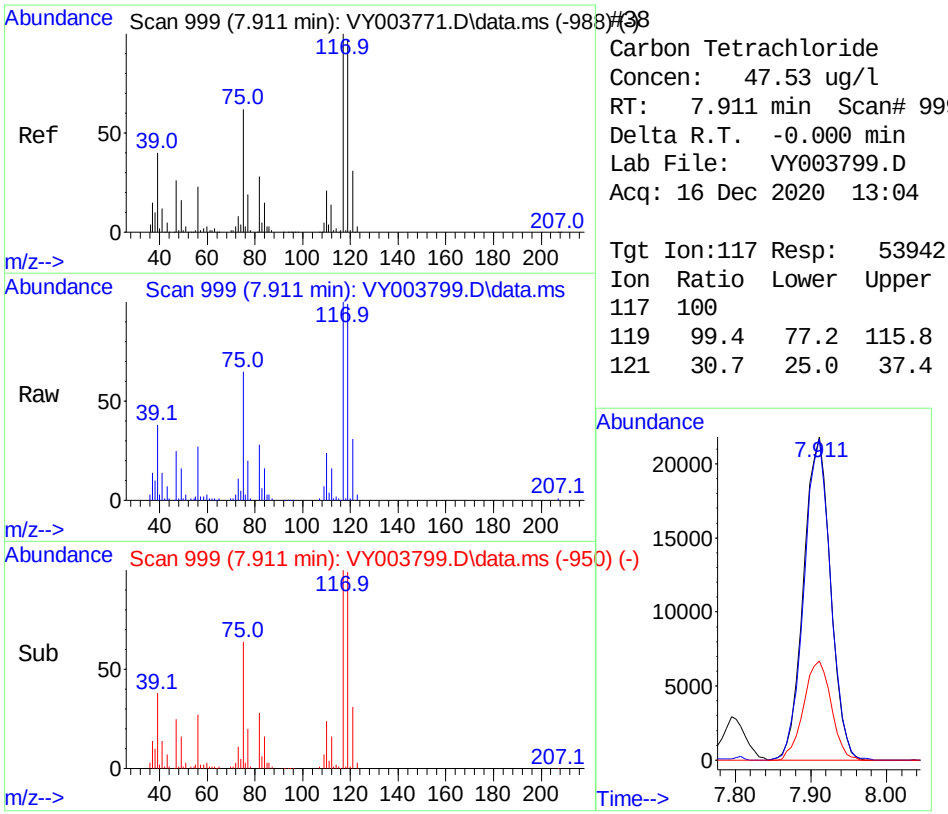

#38
Carbon Tetrachloride
Concen: 47.53 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion:117 Resp: 53942

Ion	Ratio	Lower	Upper
117	100		
119	99.4	77.2	115.8
121	30.7	25.0	37.4

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

Manual Integrations APPROVED
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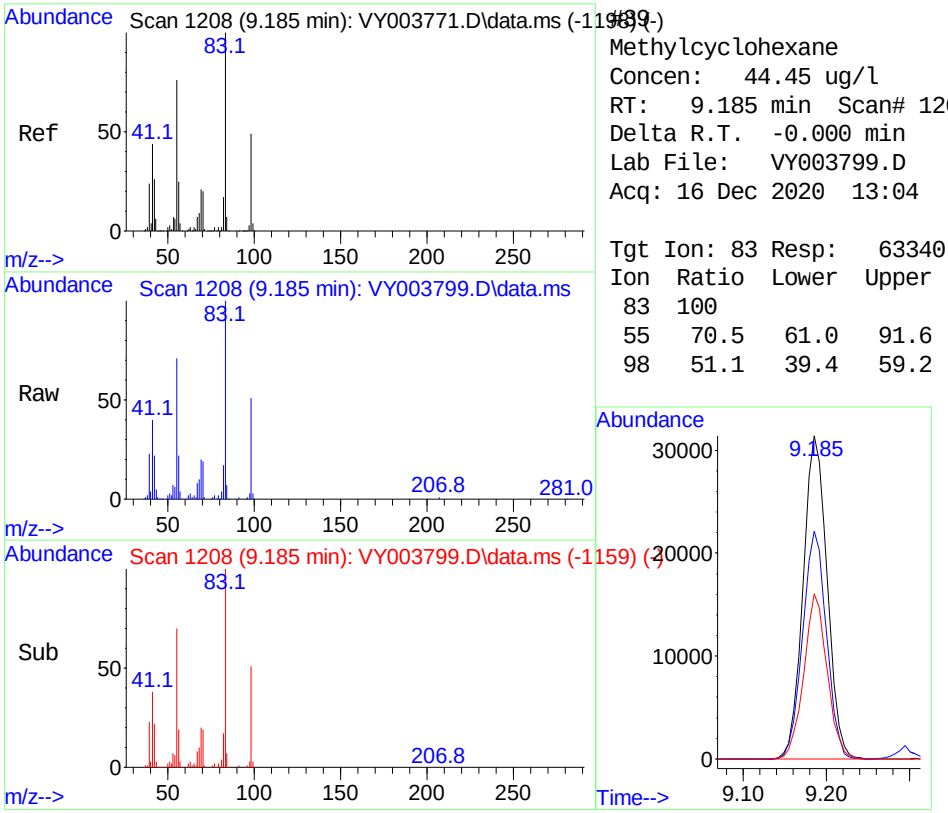
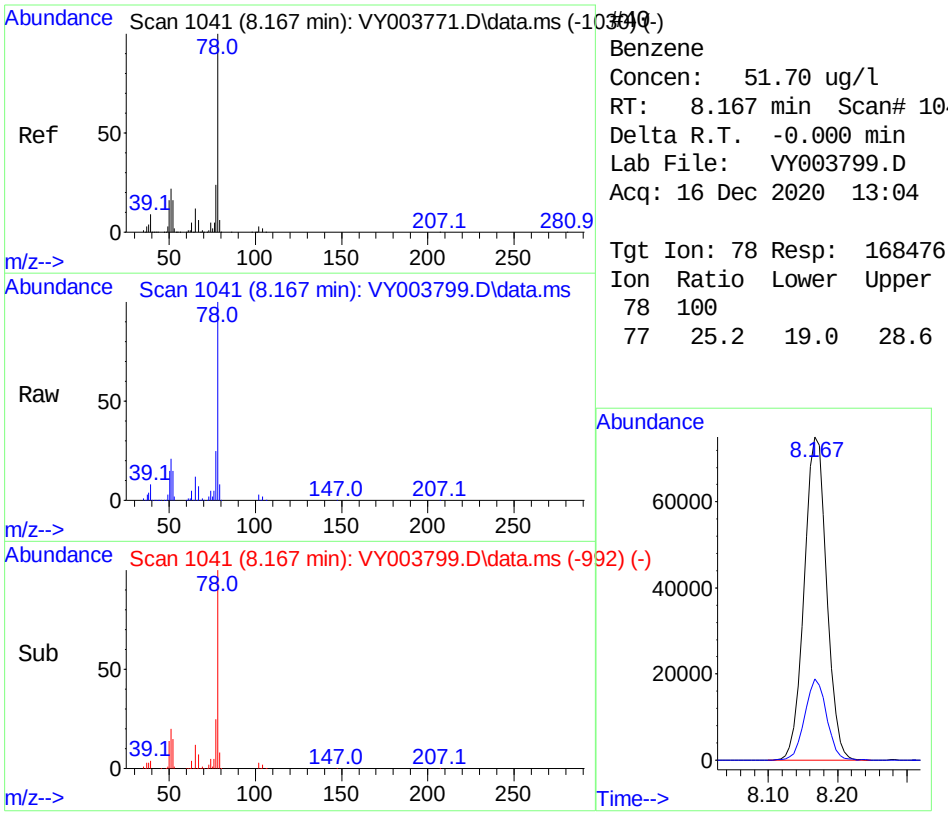


#39
Methylcyclohexane
Concen: 44.45 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 83 Resp: 63340

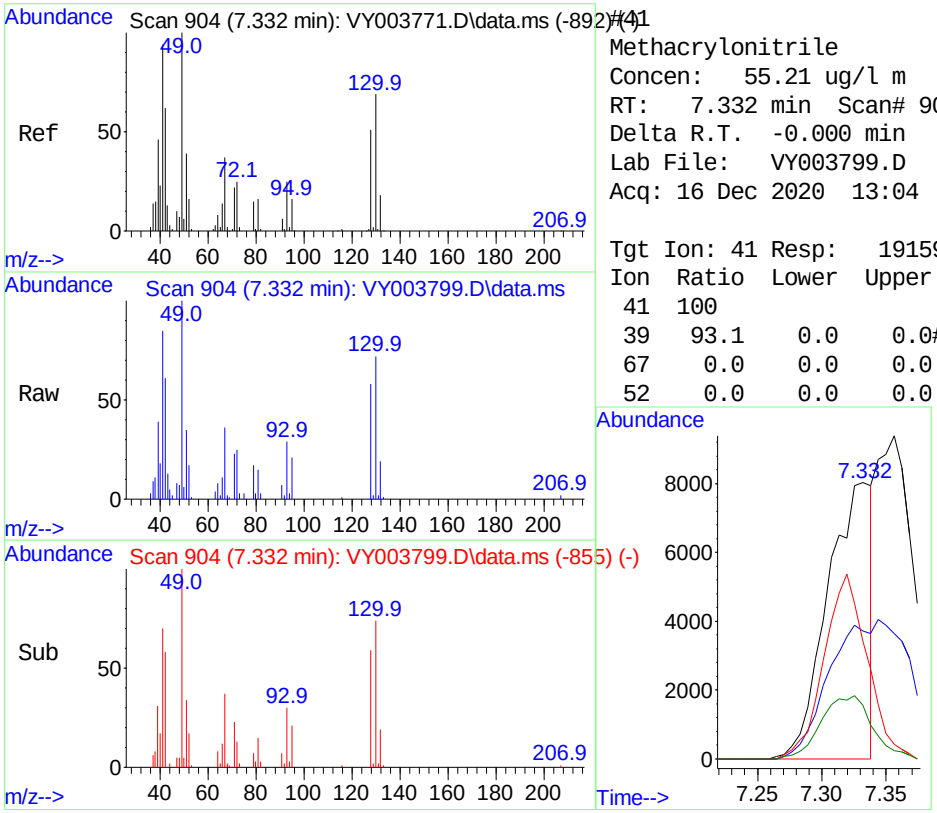
Ion	Ratio	Lower	Upper
83	100		
55	70.5	61.0	91.6
98	51.1	39.4	59.2



#40
Benzene
Concen: 51.70 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 78 Resp: 168476

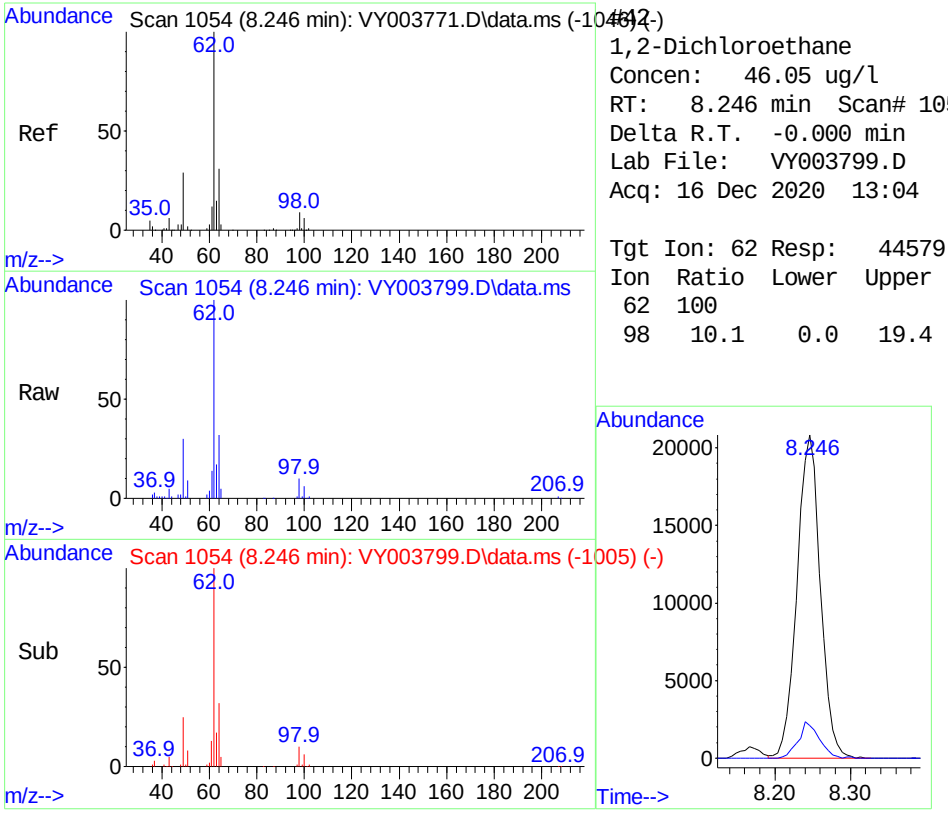
Ion	Ratio	Lower	Upper
78	100		
77	25.2	19.0	28.6



#41
Methacrylonitrile
Concen: 55.21 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 41 Resp: 19159

Ion	Ratio	Lower	Upper
41	100		
39	93.1	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 46.05 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 62 Resp: 44579

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	19.4

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

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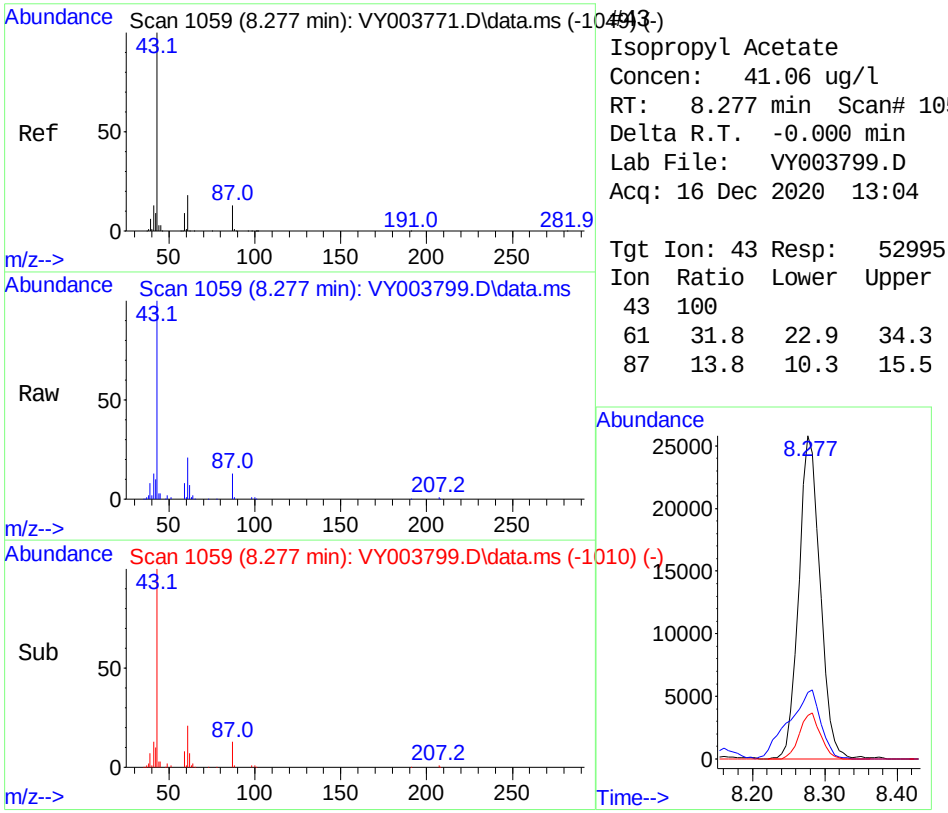

#43
Isopropyl Acetate
Concen: 41.06 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 43 Resp: 52995

Ion	Ratio	Lower	Upper
43	100		
61	31.8	22.9	34.3
87	13.8	10.3	15.5

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

Manual Integrations APPROVED
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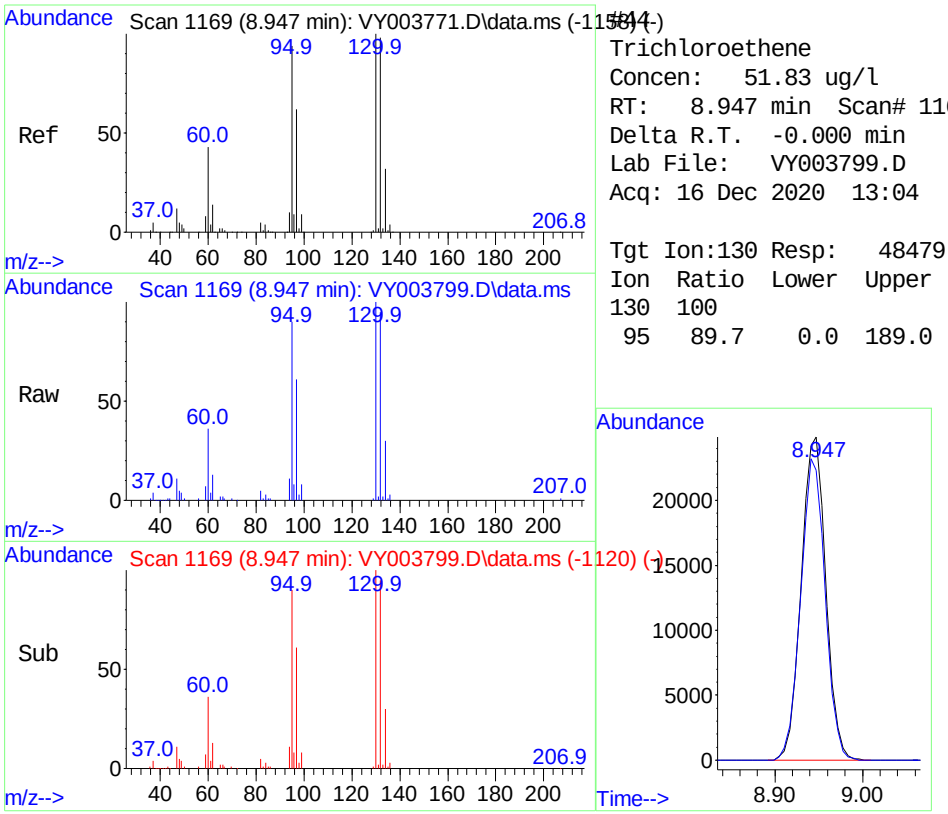

#44
Trichloroethene
Concen: 51.83 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion:130 Resp: 48479

Ion	Ratio	Lower	Upper
130	100		
95	89.7	0.0	189.0

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

Manual Integrations APPROVED
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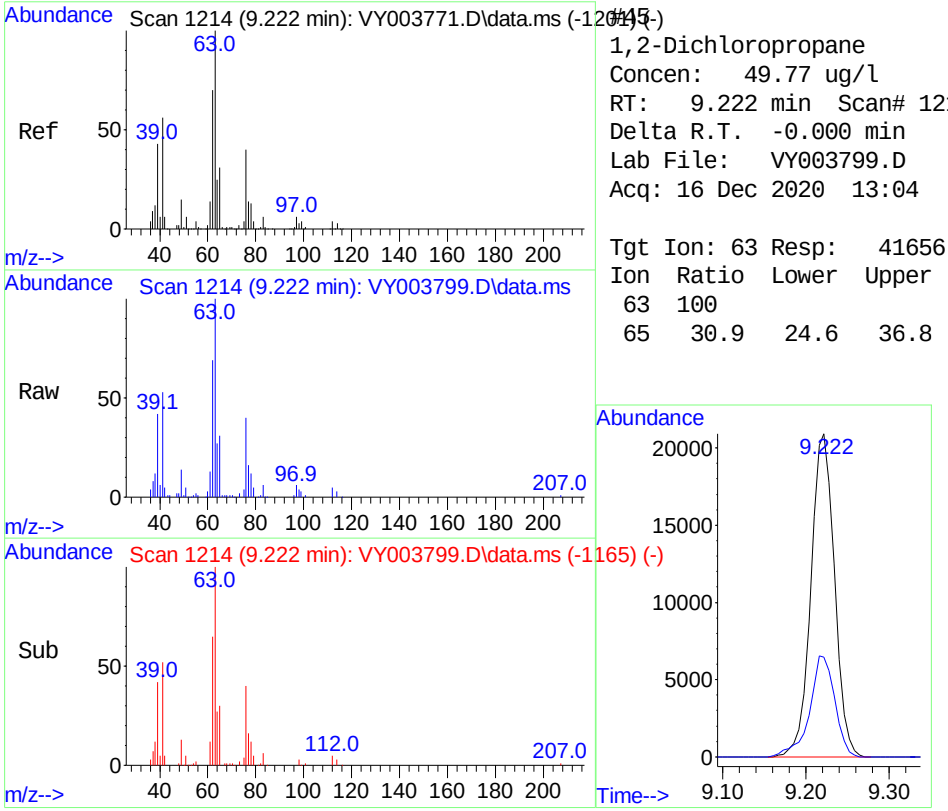
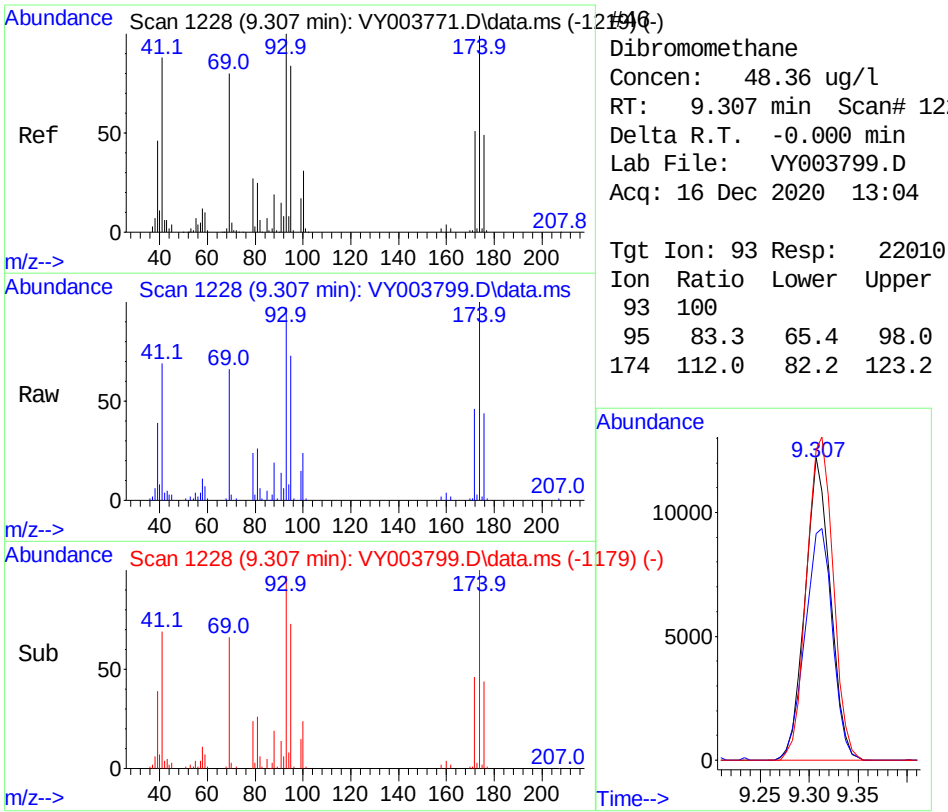


#45
1,2-Dichloropropane
Concen: 49.77 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 63 Resp: 41656

Ion	Ratio	Lower	Upper
63	100		
65	30.9	24.6	36.8



#46
Dibromomethane
Concen: 48.36 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 93 Resp: 22010

Ion	Ratio	Lower	Upper
93	100		
95	83.3	65.4	98.0
174	112.0	82.2	123.2

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

Manual Integrations APPROVED
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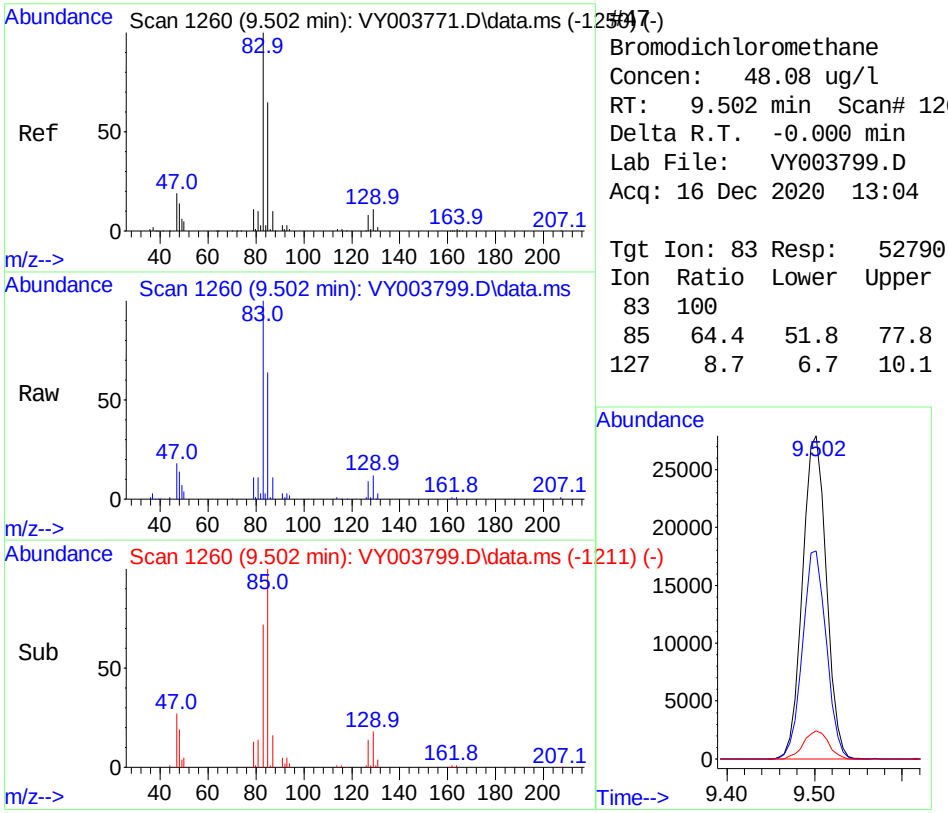
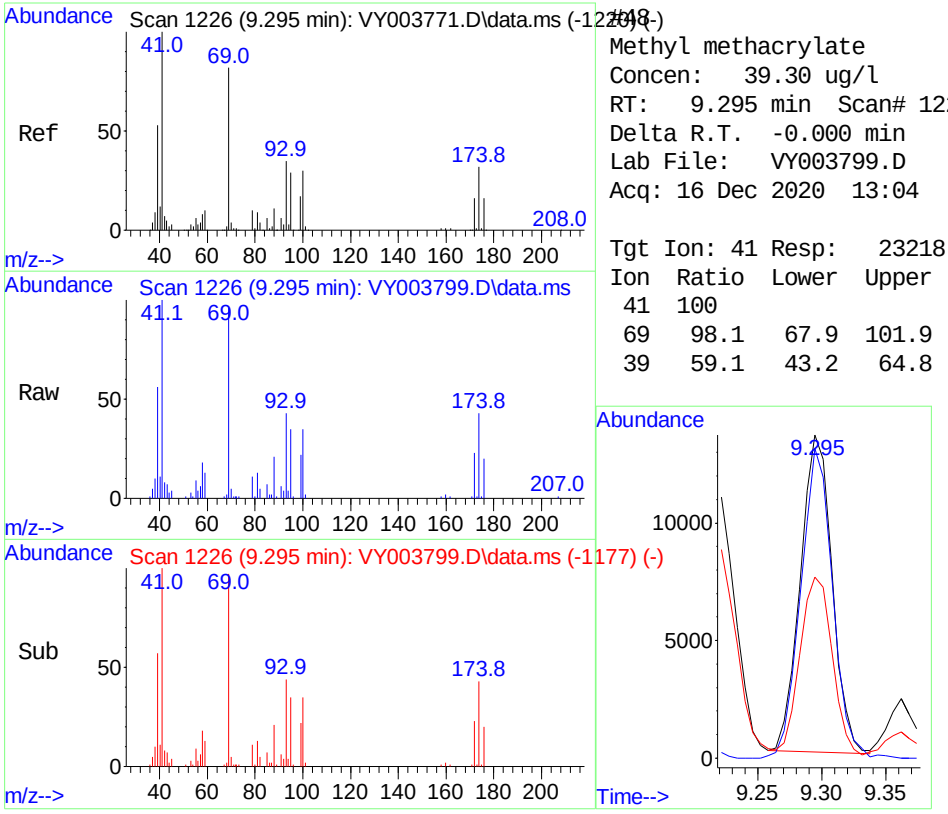


#47
Bromodichloromethane
Concen: 48.08 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 83 Resp: 52790

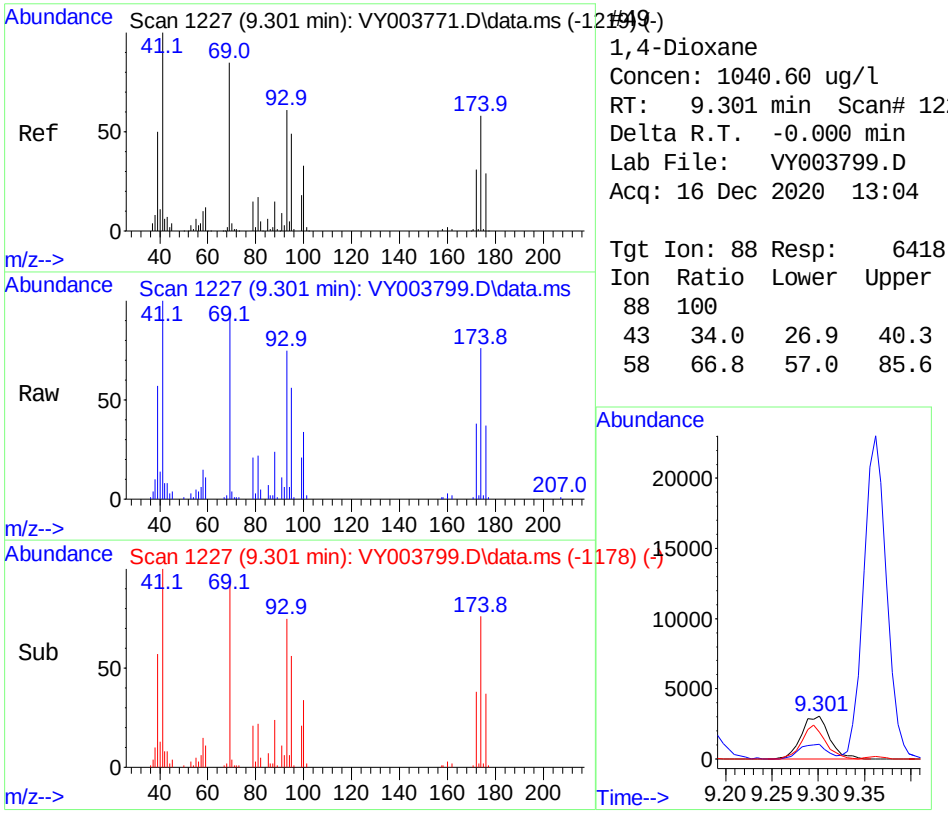
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.8	77.8
127	8.7	6.7	10.1



#48
Methyl methacrylate
Concen: 39.30 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 41 Resp: 23218

Ion	Ratio	Lower	Upper
41	100		
69	98.1	67.9	101.9
39	59.1	43.2	64.8



#49
1,4-Dioxane
Concen: 1040.60 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 88 Resp: 6418

Ion	Ratio	Lower	Upper
88	100		
43	34.0	26.9	40.3
58	66.8	57.0	85.6

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

Manual Integrations APPROVED
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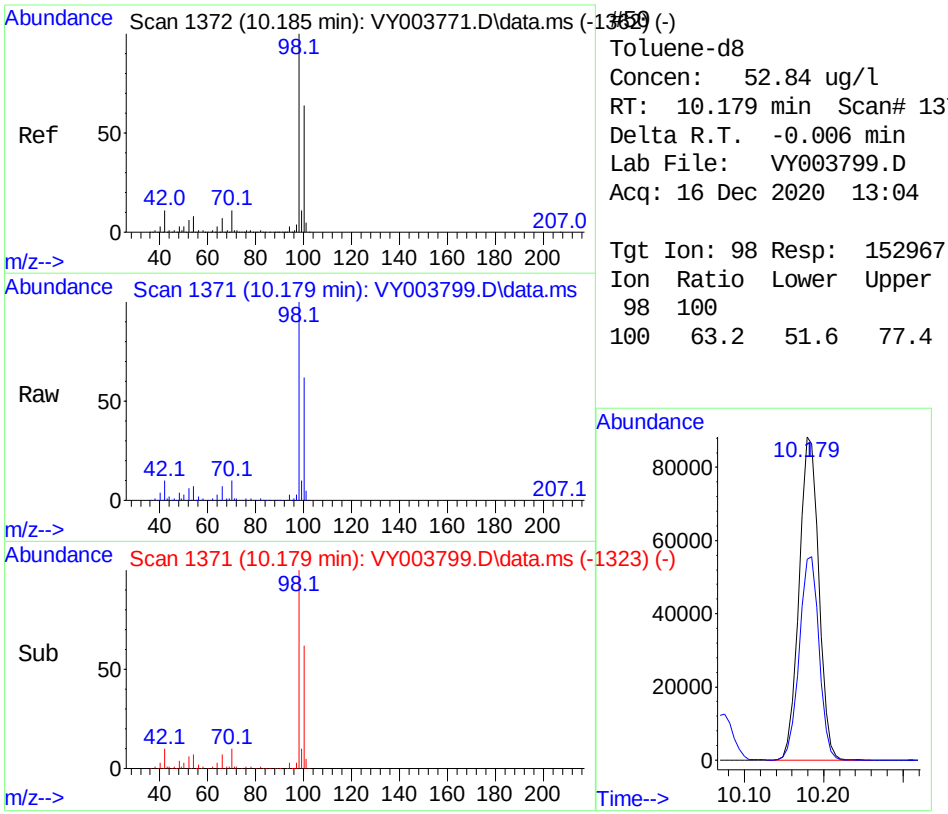
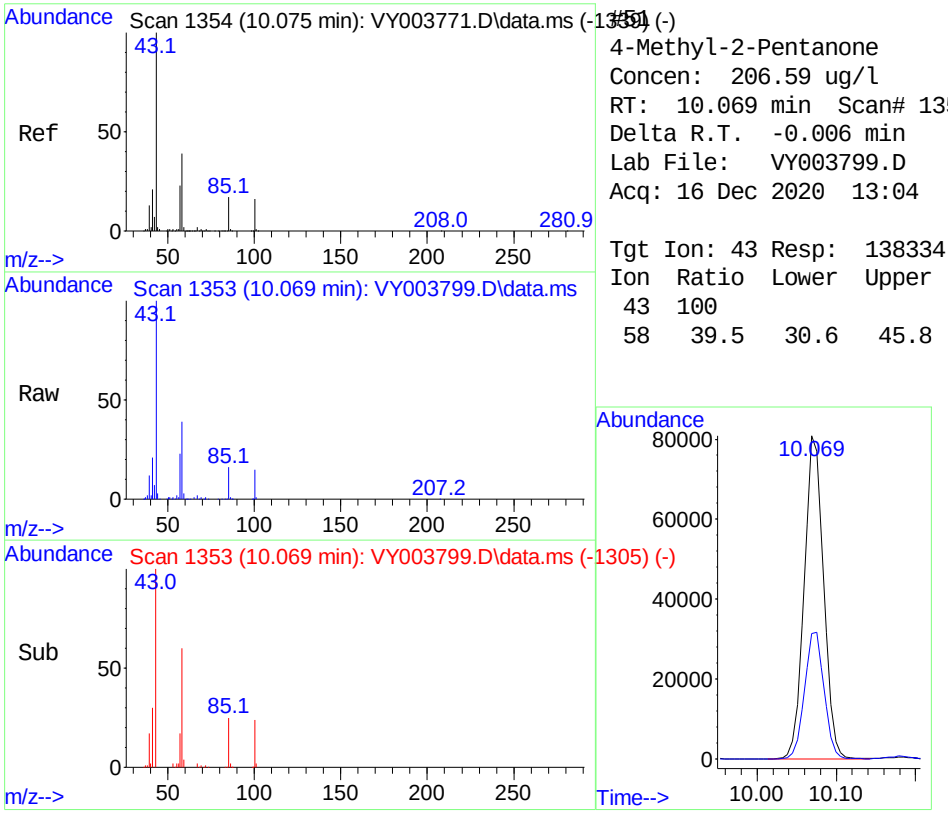


#50
Toluene-d8
Concen: 52.84 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 98 Resp: 152967

Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.6	77.4



#51
4-Methyl-2-Pentanone
Concen: 206.59 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 43 Resp: 138334

Ion	Ratio	Lower	Upper
43	100		
58	39.5	30.6	45.8

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

Manual Integrations APPROVED
MMDadoda
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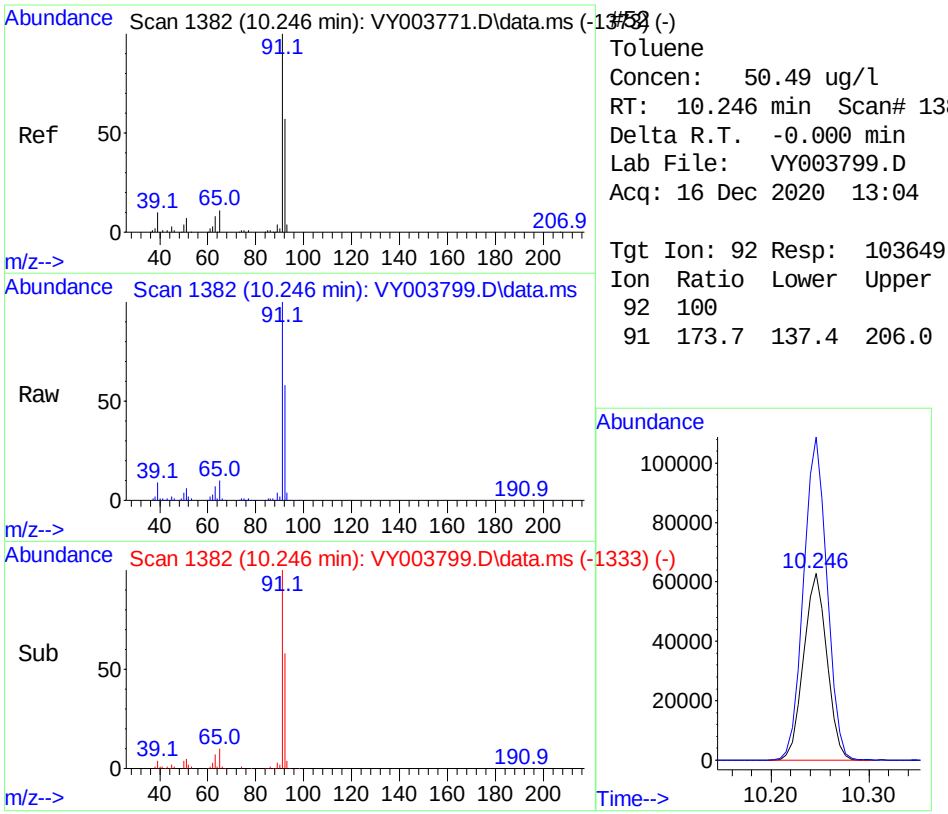
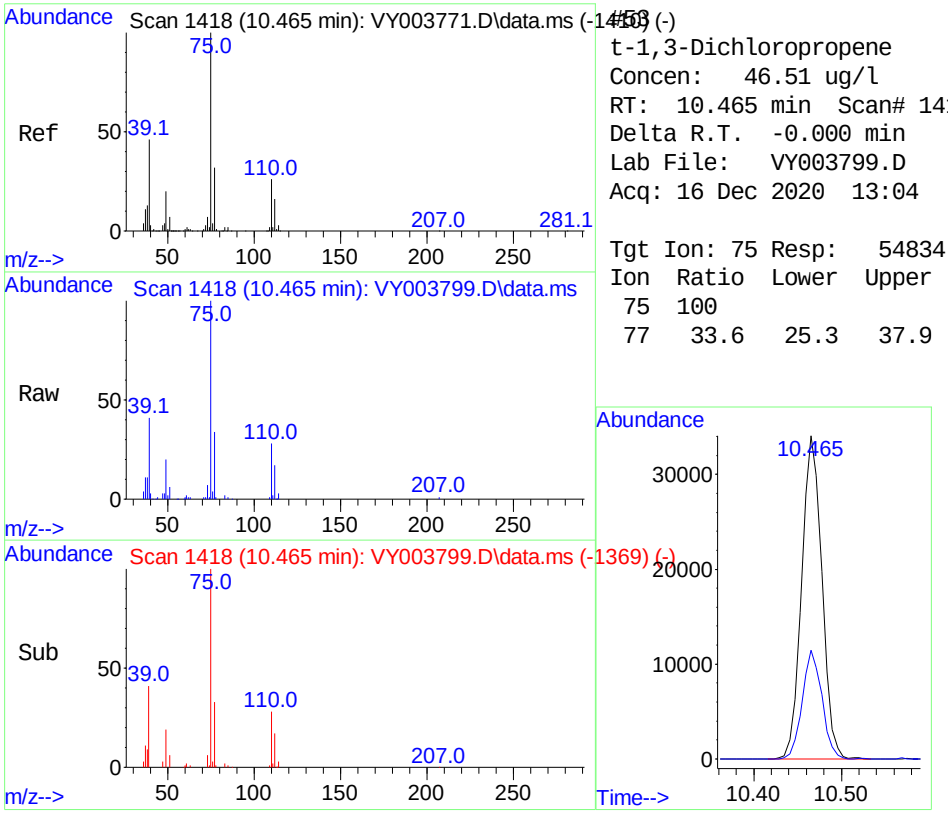


#52
Toluene
Concen: 50.49 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 92 Resp: 103649

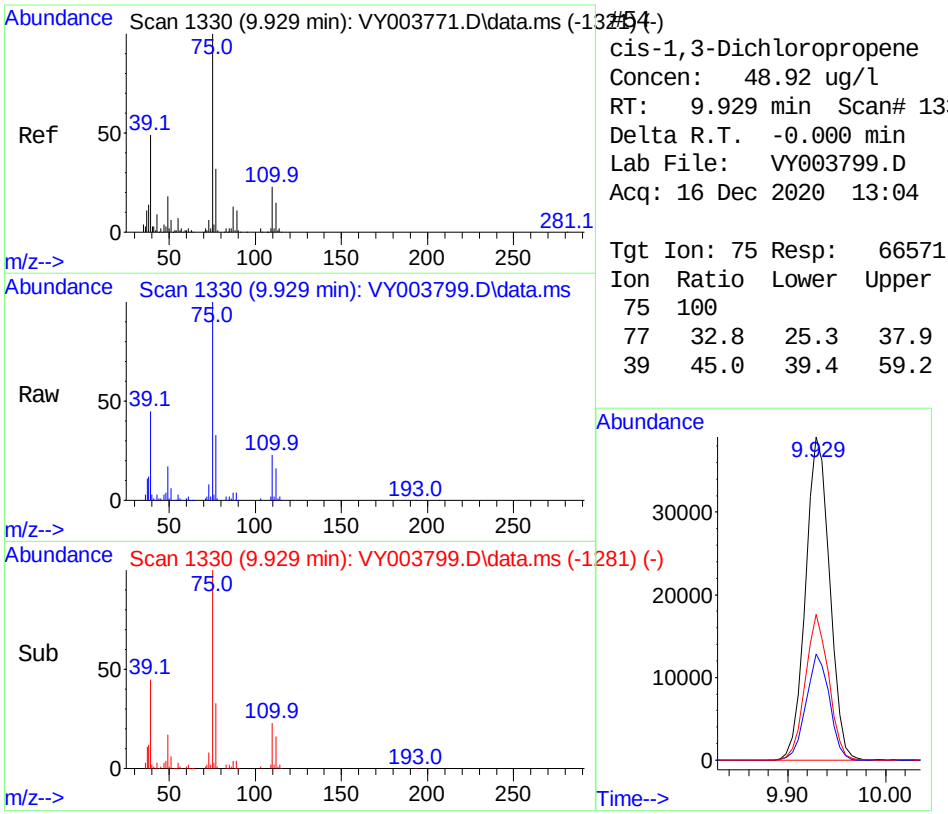
Ion	Ratio	Lower	Upper
92	100		
91	173.7	137.4	206.0



#53
t-1,3-Dichloropropene
Concen: 46.51 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 75 Resp: 54834

Ion	Ratio	Lower	Upper
75	100		
77	33.6	25.3	37.9



#54
cis-1,3-Dichloropropene
Concen: 48.92 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 75 Resp: 66571

Ion	Ratio	Lower	Upper
75	100		
77	32.8	25.3	37.9
39	45.0	39.4	59.2

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

Manual Integrations APPROVED
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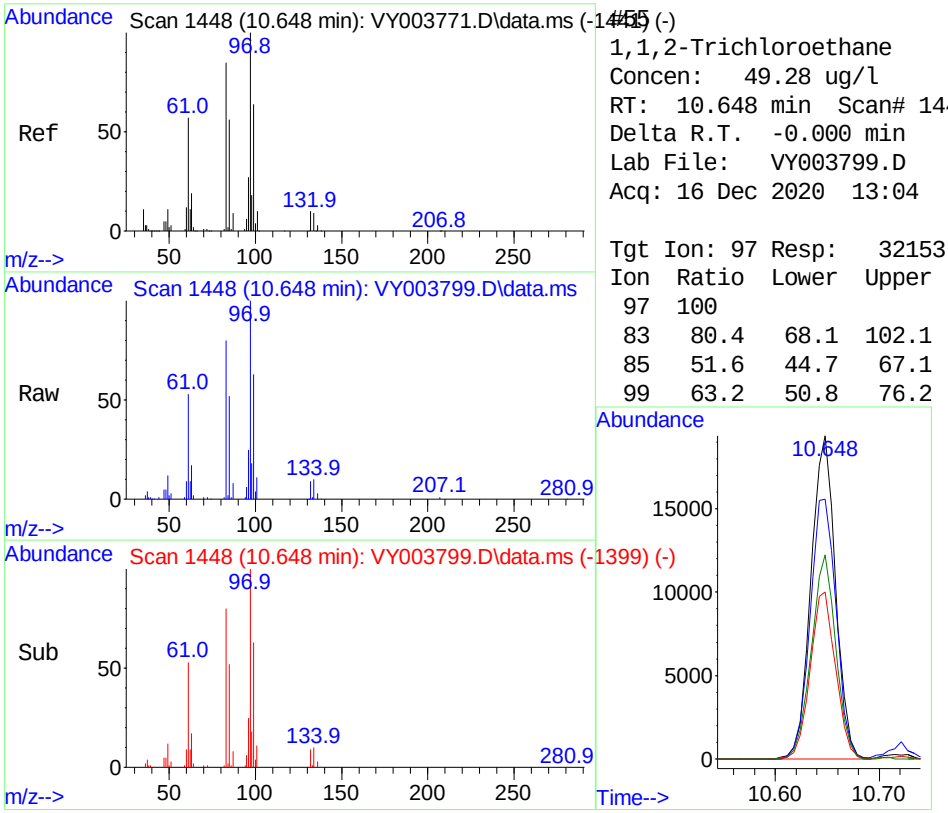
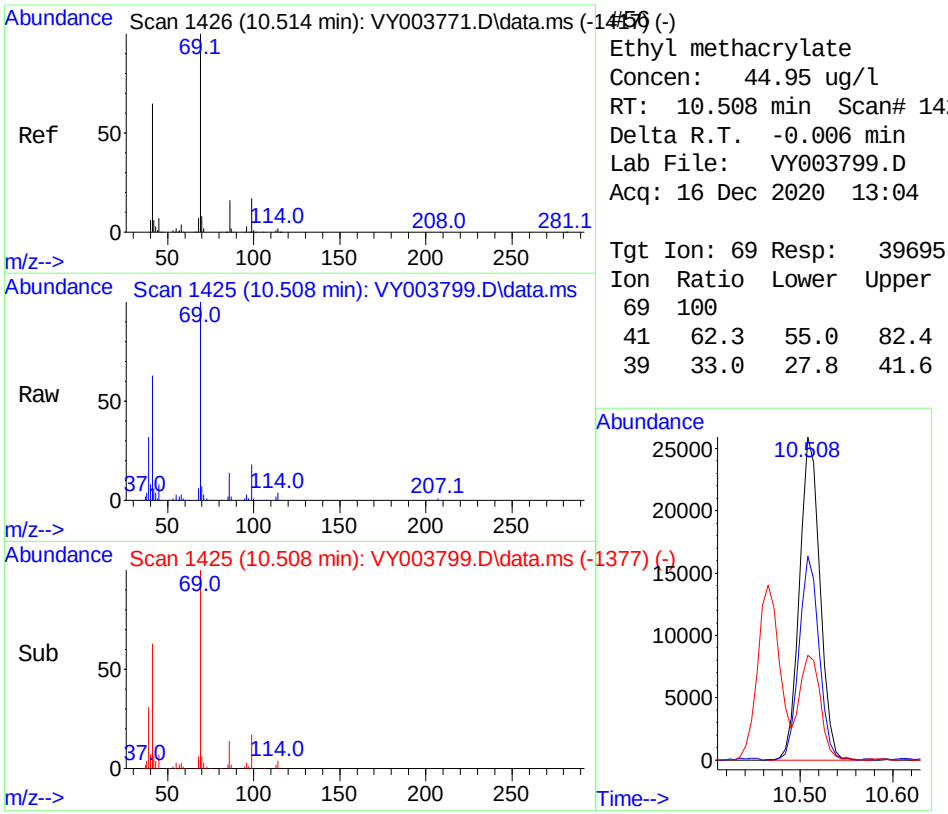


#55
1,1,2-Trichloroethane
Concen: 49.28 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 97 Resp: 32153

Ion	Ratio	Lower	Upper
97	100		
83	80.4	68.1	102.1
85	51.6	44.7	67.1
99	63.2	50.8	76.2



#56
Ethyl methacrylate
Concen: 44.95 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 69 Resp: 39695

Ion	Ratio	Lower	Upper
69	100		
41	62.3	55.0	82.4
39	33.0	27.8	41.6

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

Manual Integrations APPROVED
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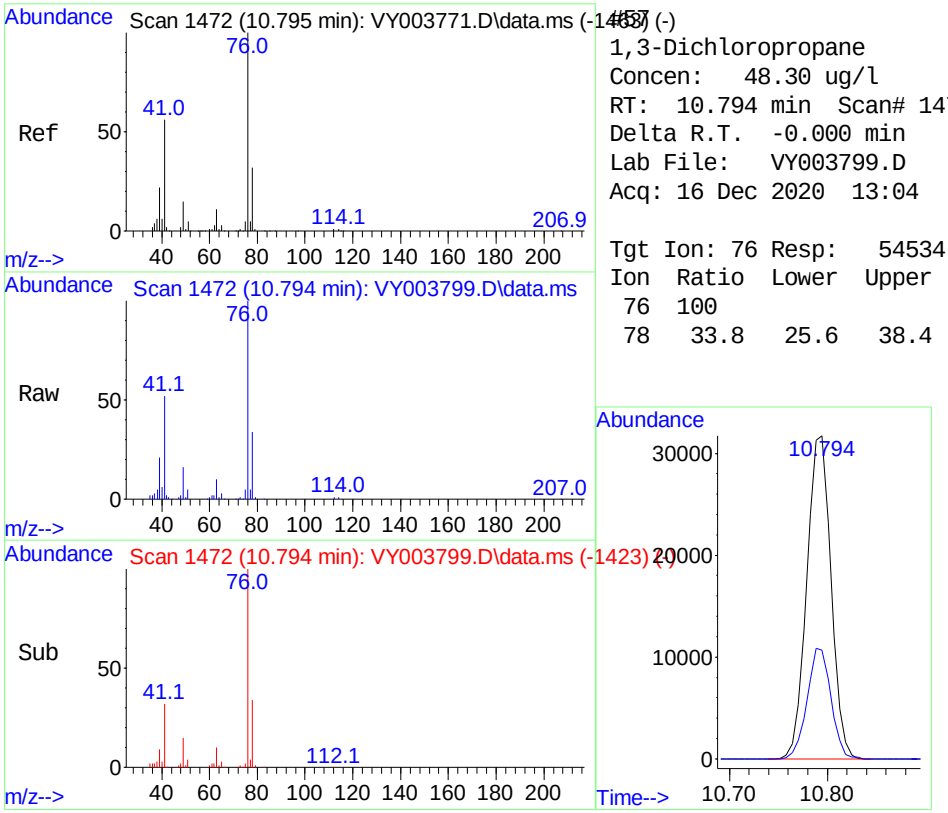

#57
1,3-Dichloropropane
Concen: 48.30 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 76 Resp: 54534

Ion	Ratio	Lower	Upper
76	100		
78	33.8	25.6	38.4

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

Manual Integrations APPROVED
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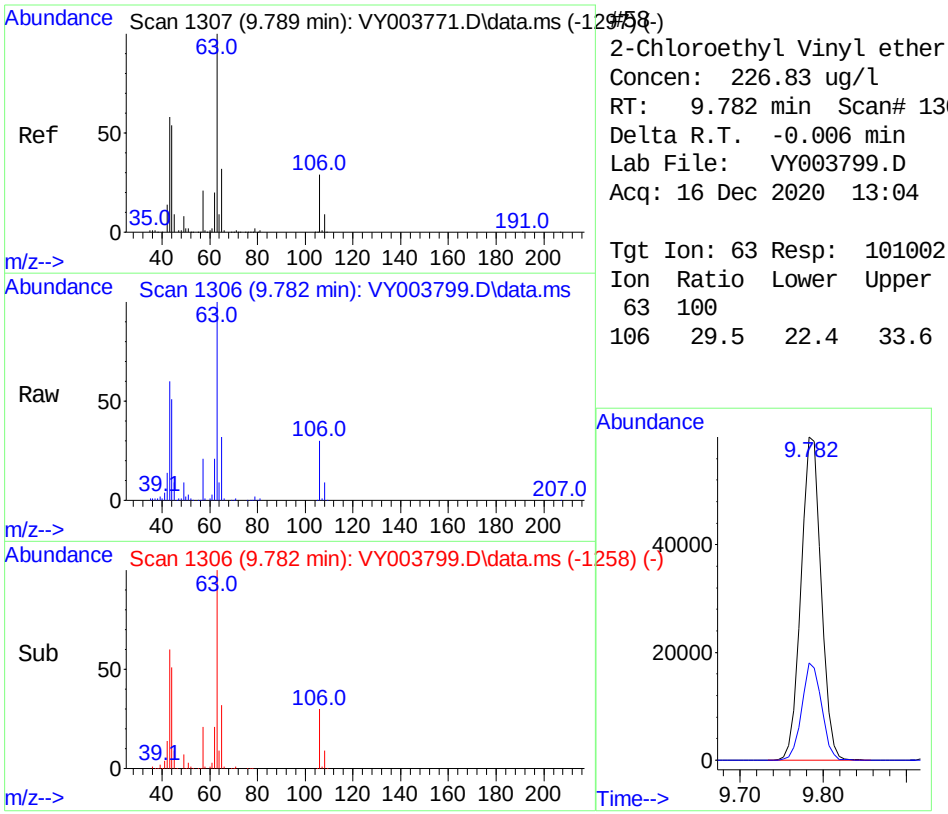
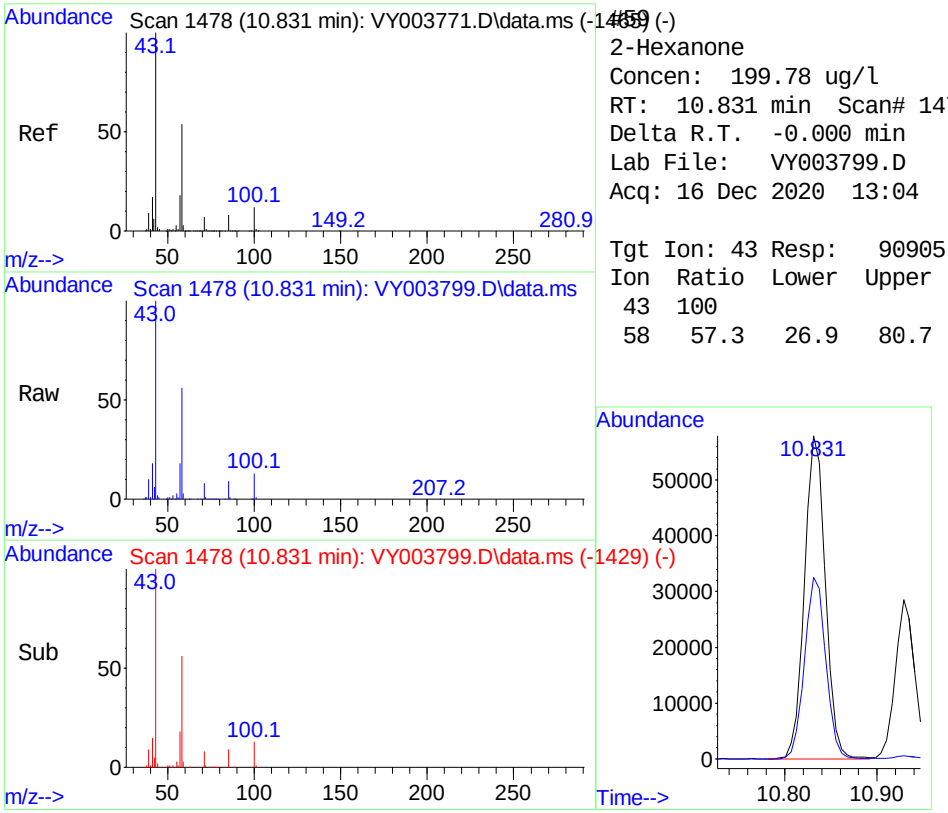


#58
2-Chloroethyl Vinyl ether
Concen: 226.83 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 63 Resp: 101002

Ion	Ratio	Lower	Upper
63	100		
106	29.5	22.4	33.6



#59
2-Hexanone
Concen: 199.78 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 43 Resp: 90905

Ion	Ratio	Lower	Upper
43	100		
58	57.3	26.9	80.7

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

Manual Integrations APPROVED
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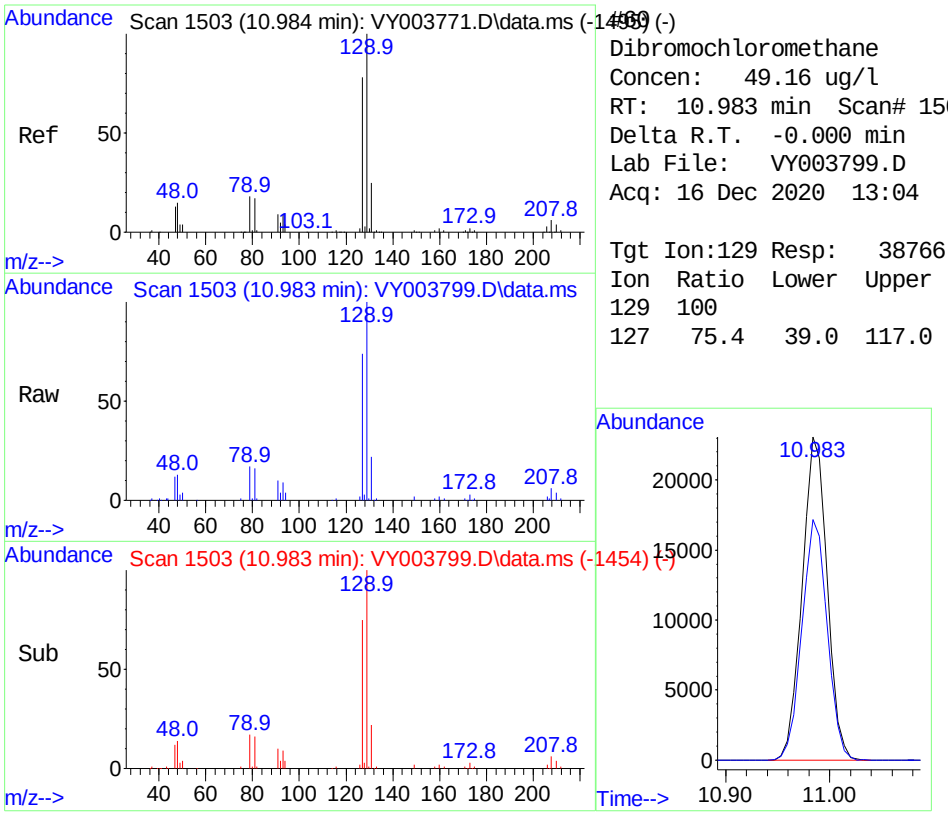
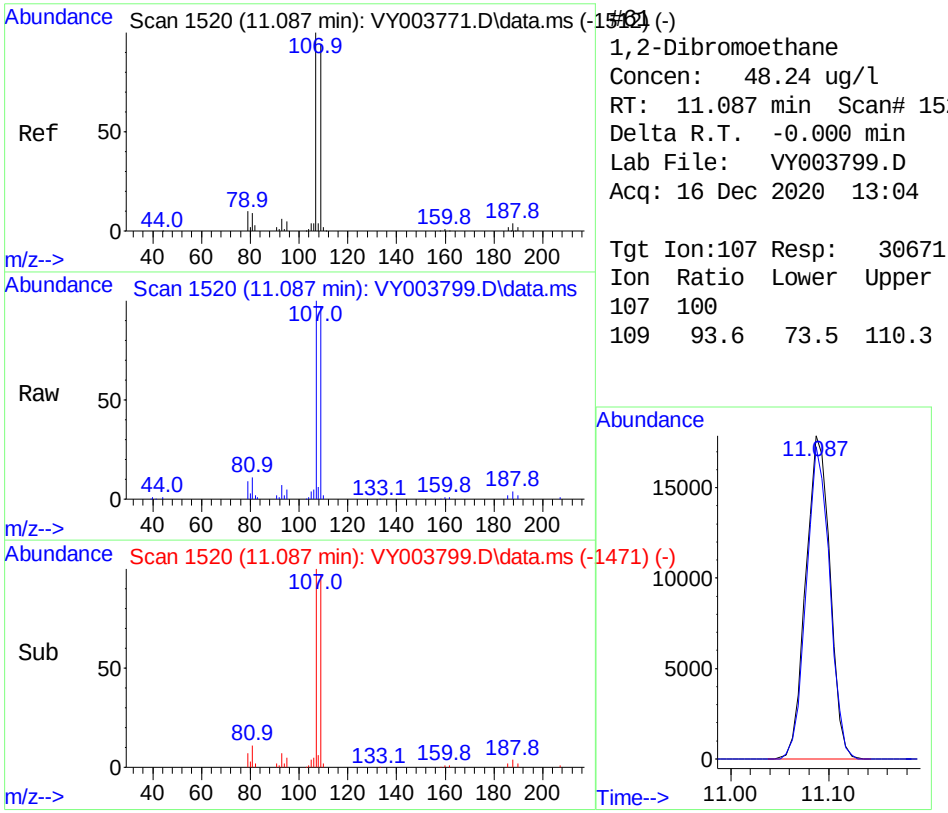


#60
Dibromochloromethane
Concen: 49.16 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion:129 Resp: 38766

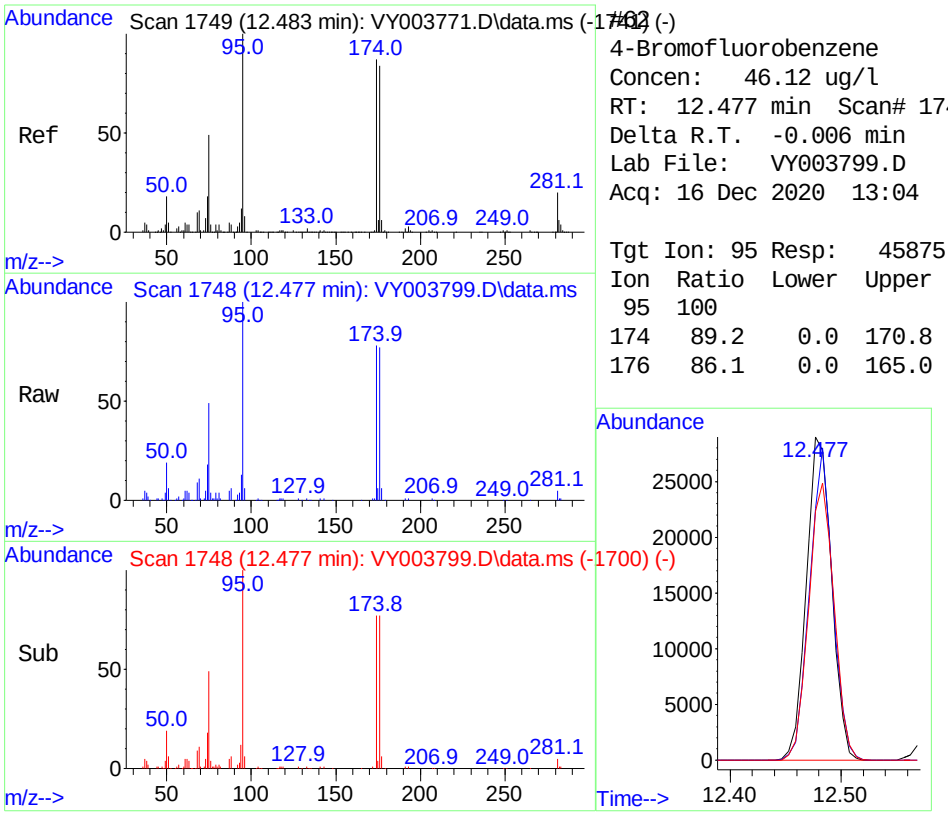
Ion	Ratio	Lower	Upper
129	100		
127	75.4	39.0	117.0



#61
1,2-Dibromoethane
Concen: 48.24 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion:107 Resp: 30671

Ion	Ratio	Lower	Upper
107	100		
109	93.6	73.5	110.3



#62
4-Bromofluorobenzene
Concen: 46.12 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 95 Resp: 45875

Ion	Ratio	Lower	Upper
95	100		
174	89.2	0.0	170.8
176	86.1	0.0	165.0

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

Manual Integrations APPROVED
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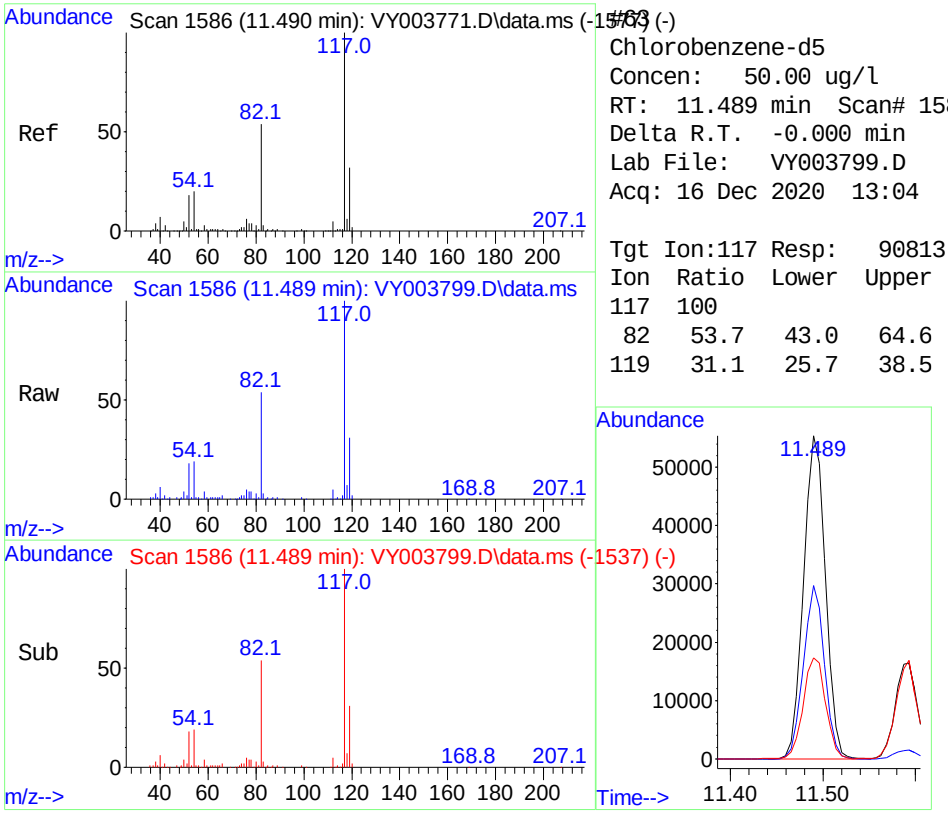

#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion:117 Resp: 90813

Ion	Ratio	Lower	Upper
117	100		
82	53.7	43.0	64.6
119	31.1	25.7	38.5

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

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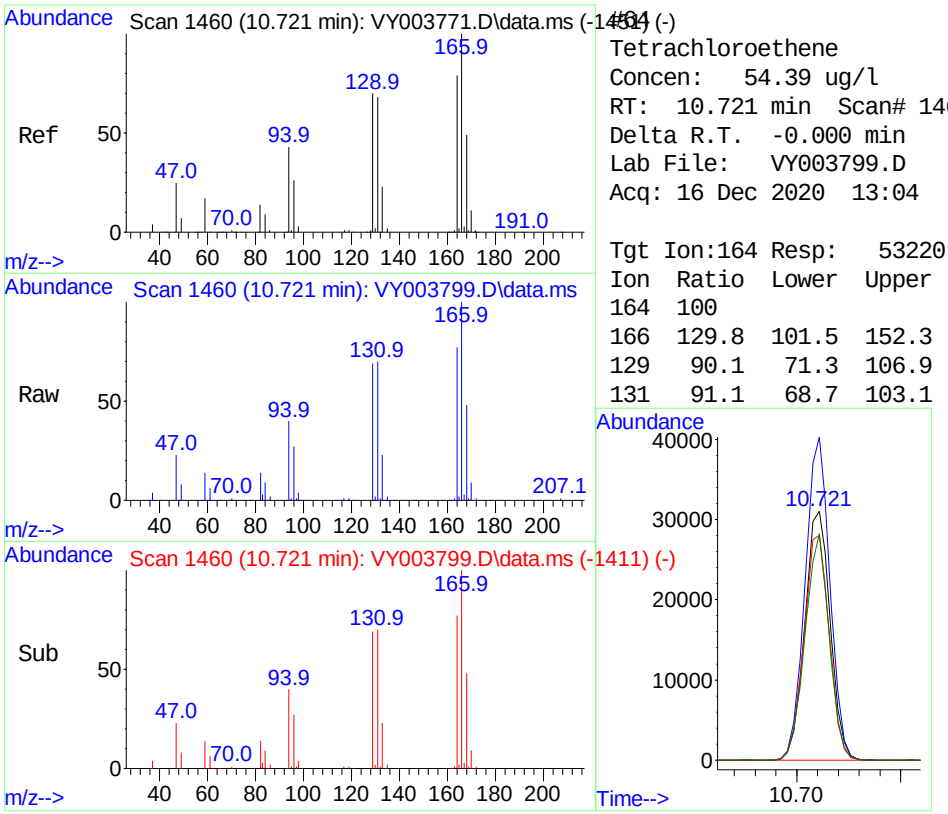
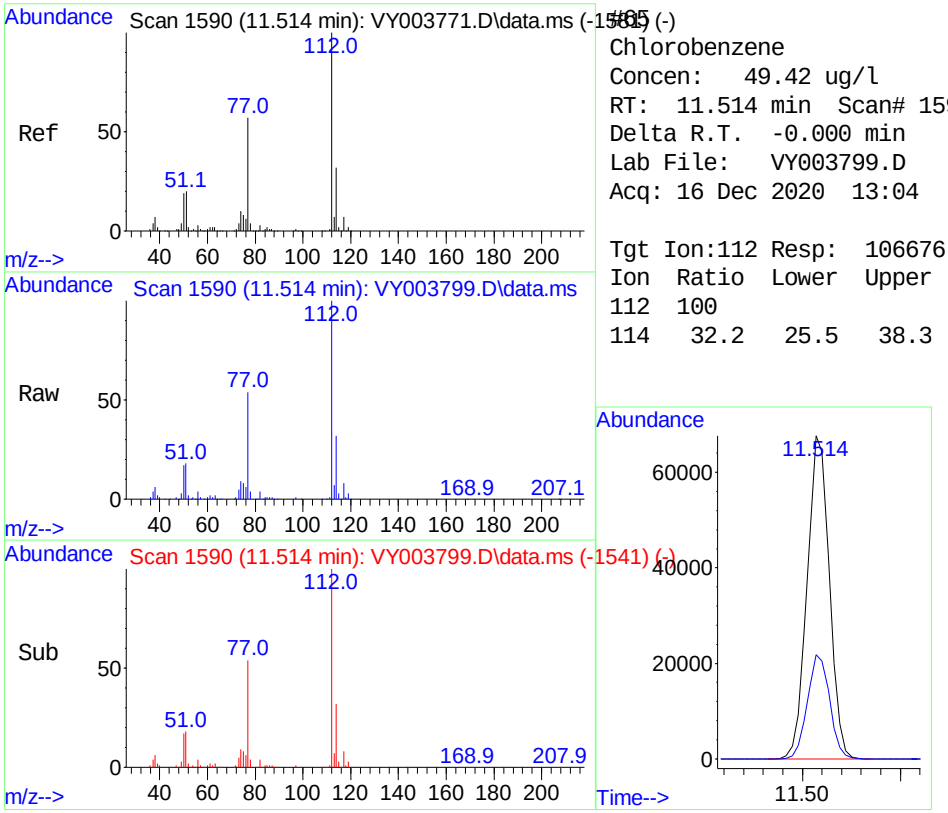


#64
Tetrachloroethene
Concen: 54.39 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion:164 Resp: 53220

Ion	Ratio	Lower	Upper
164	100		
166	129.8	101.5	152.3
129	90.1	71.3	106.9
131	91.1	68.7	103.1



#65
Chlorobenzene
Concen: 49.42 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion:112 Resp: 106676

Ion	Ratio	Lower	Upper
112	100		
114	32.2	25.5	38.3

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

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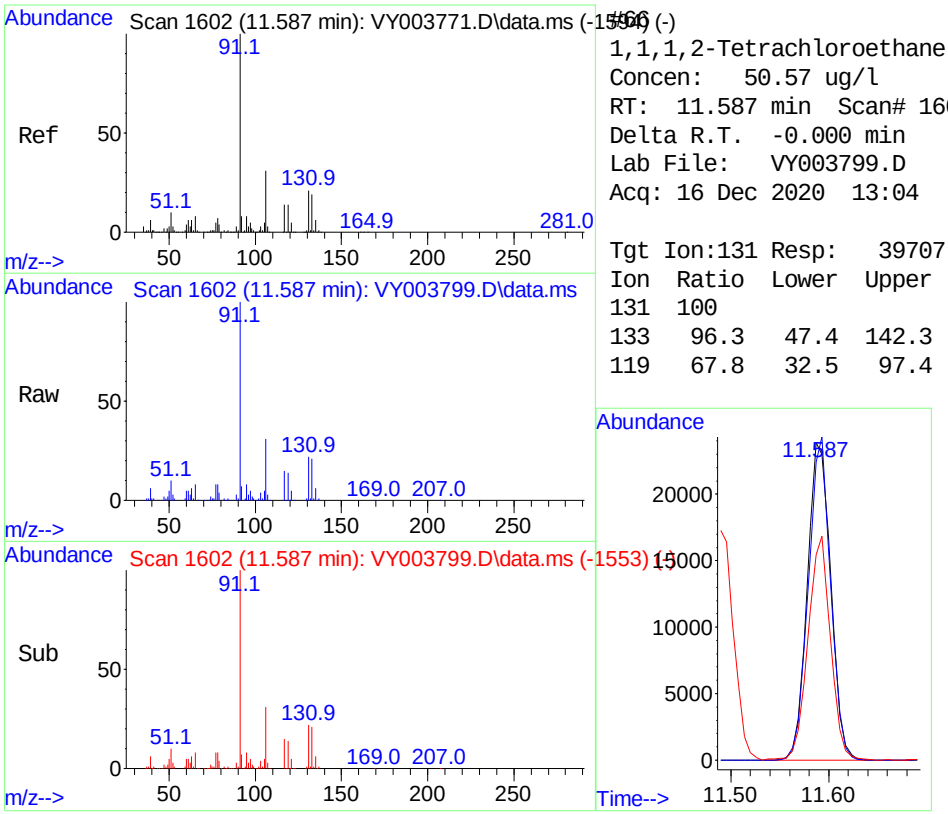
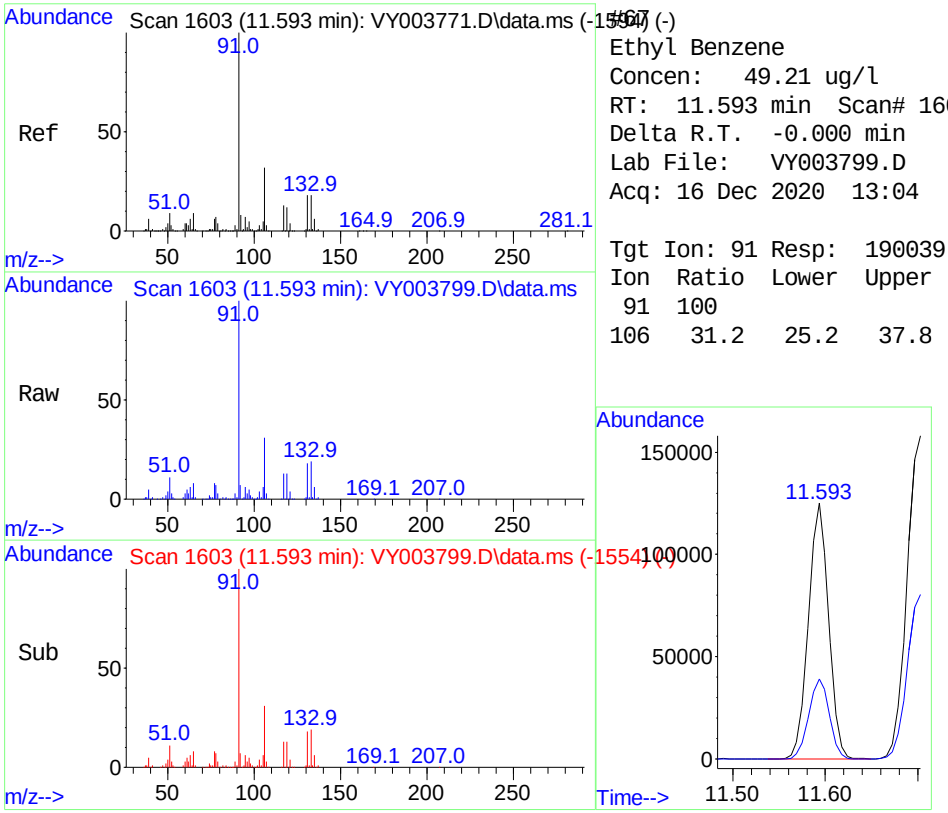


#66
1,1,1,2-Tetrachloroethane
Concen: 50.57 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion:131 Resp: 39707

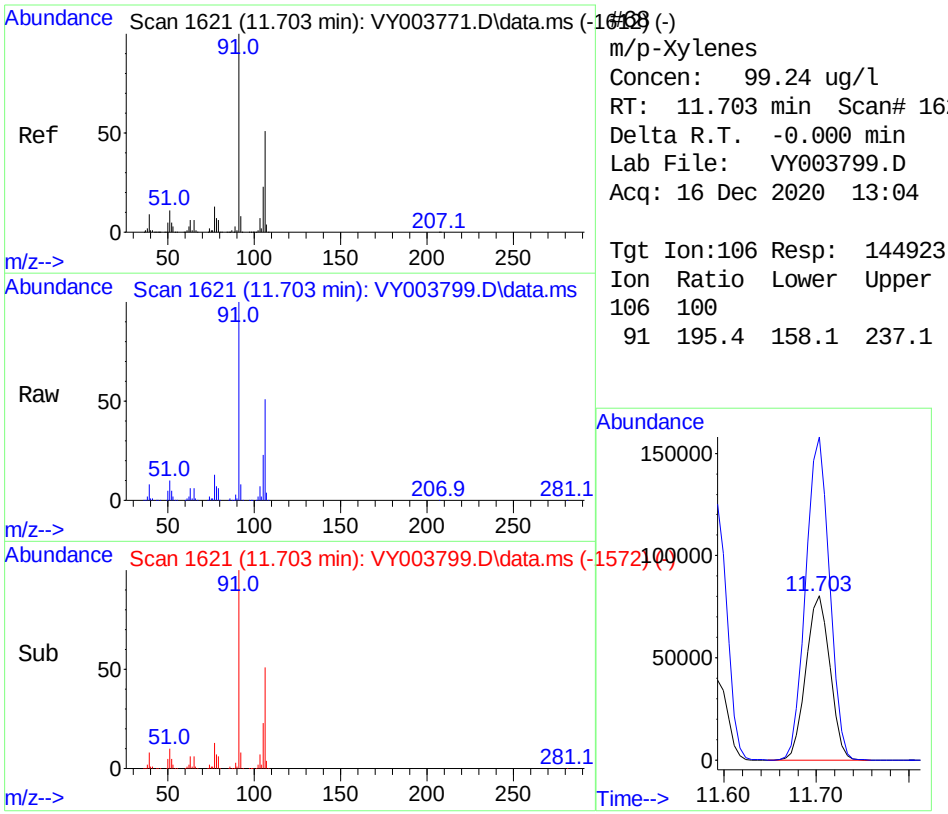
Ion	Ratio	Lower	Upper
131	100		
133	96.3	47.4	142.3
119	67.8	32.5	97.4



#67
Ethyl Benzene
Concen: 49.21 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 91 Resp: 190039

Ion	Ratio	Lower	Upper
91	100		
106	31.2	25.2	37.8



#68
m/p-Xylenes
Concen: 99.24 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion:106 Resp: 144923

Ion	Ratio	Lower	Upper
106	100		
91	195.4	158.1	237.1

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

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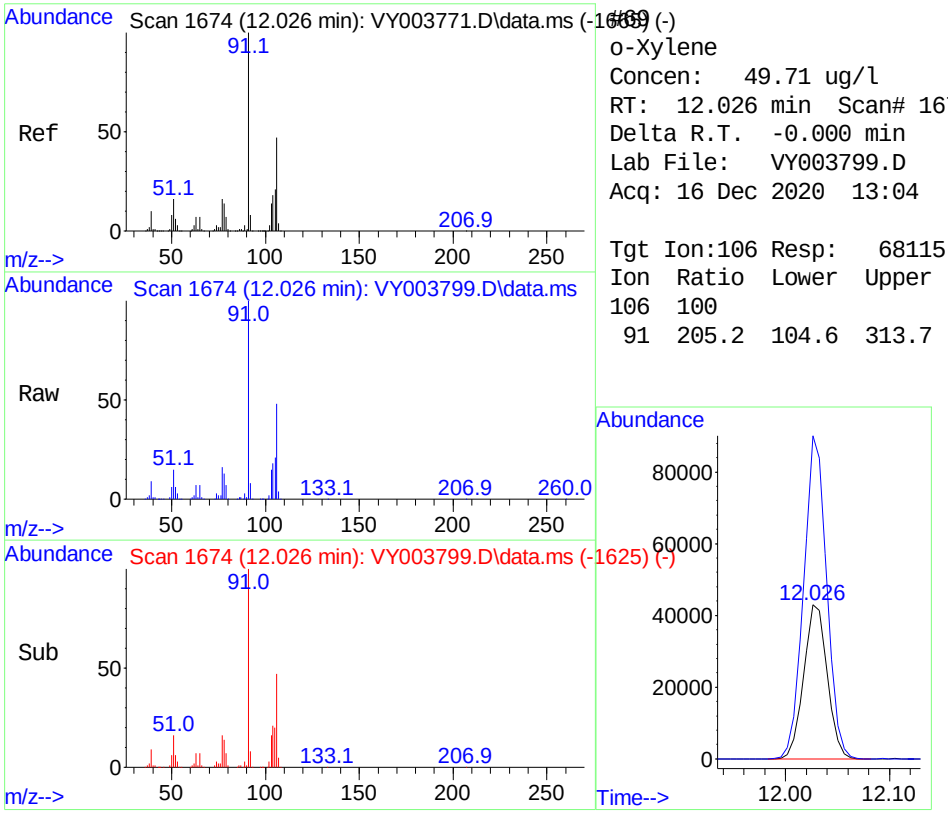

#69
o-Xylene
Concen: 49.71 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion:106 Resp: 68115

Ion	Ratio	Lower	Upper
106	100		
91	205.2	104.6	313.7

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

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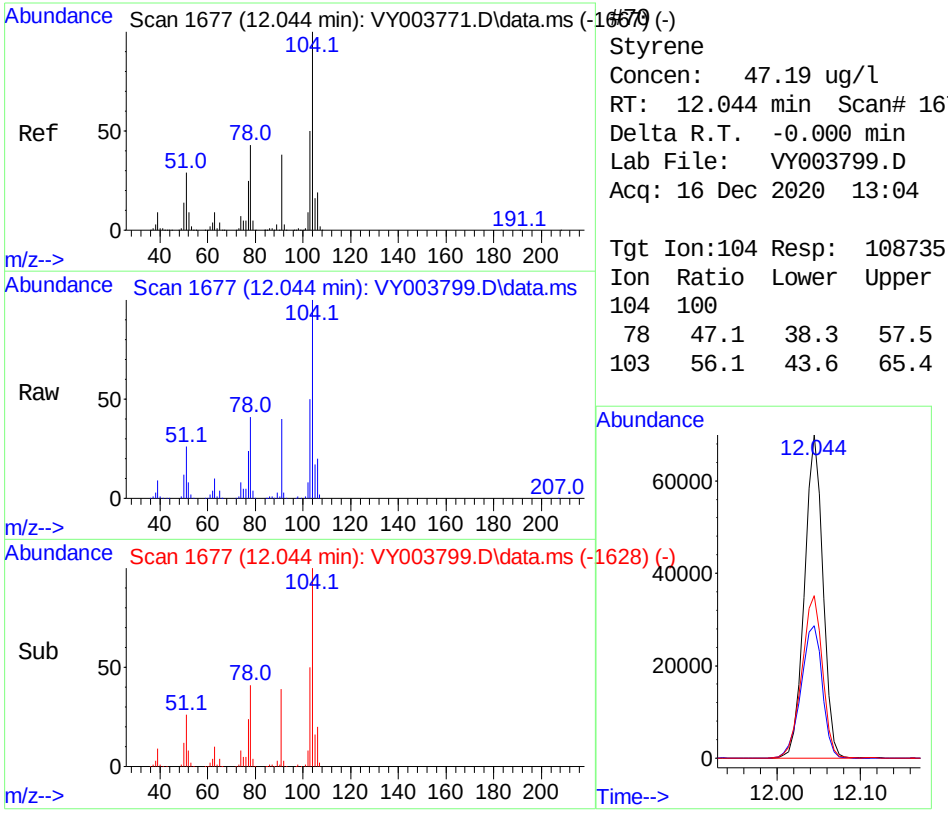
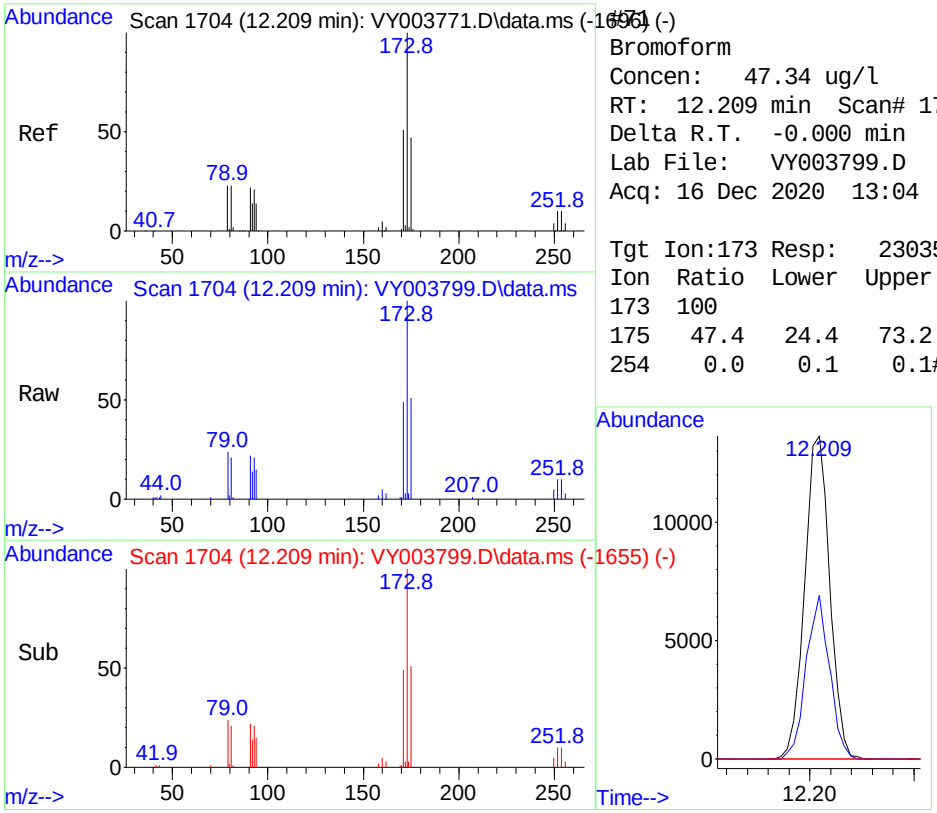


#70
Styrene
Concen: 47.19 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion:104 Resp: 108735

Ion	Ratio	Lower	Upper
104	100		
78	47.1	38.3	57.5
103	56.1	43.6	65.4



#51
Bromoform
Concen: 47.34 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion:173 Resp: 23035

Ion	Ratio	Lower	Upper
173	100		
175	47.4	24.4	73.2
254	0.0	0.1	0.1#

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

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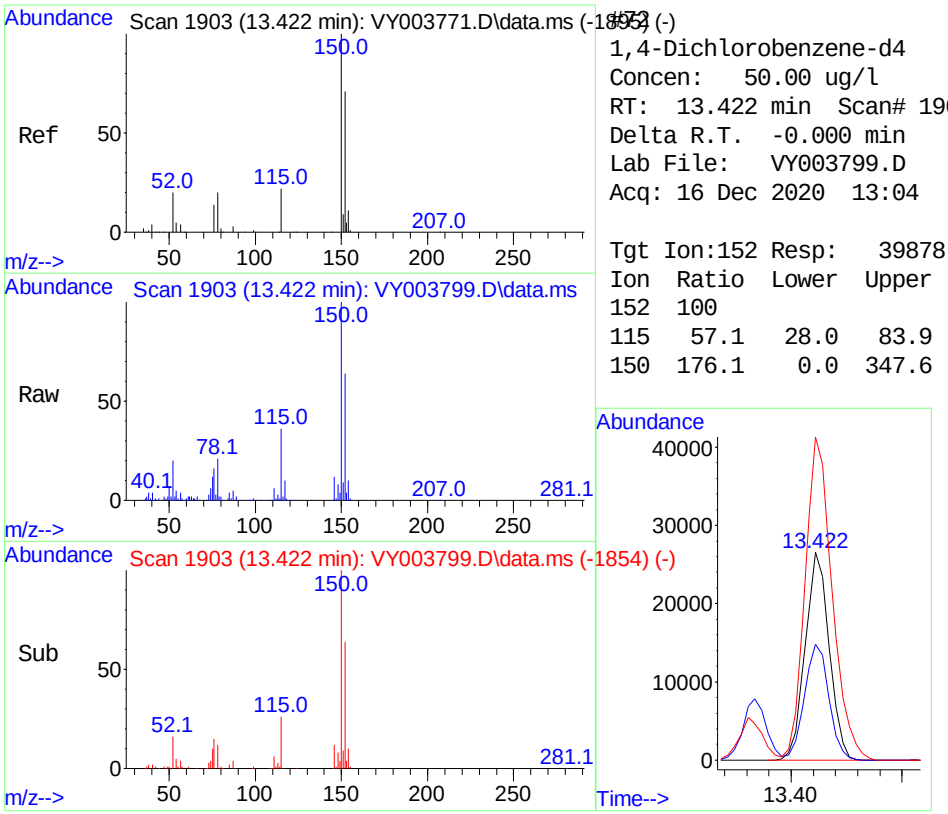
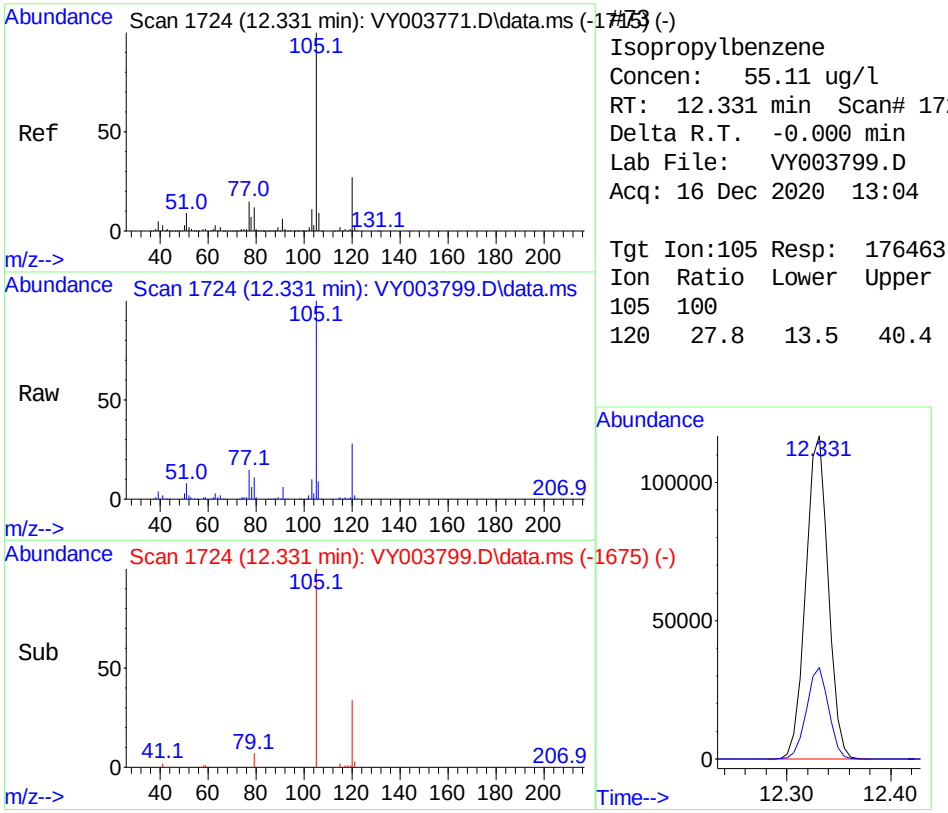


#52
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion:152 Resp: 39878

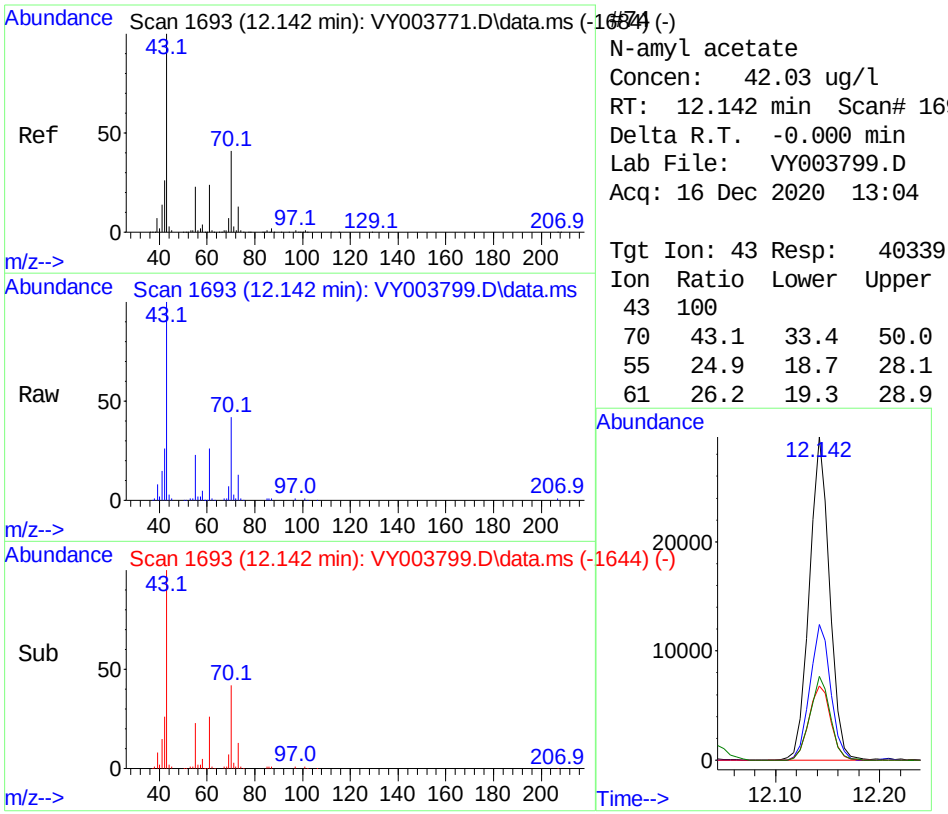
Ion	Ratio	Lower	Upper
152	100		
115	57.1	28.0	83.9
150	176.1	0.0	347.6



#73
Isopropylbenzene
Concen: 55.11 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion:105 Resp: 176463

Ion	Ratio	Lower	Upper
105	100		
120	27.8	13.5	40.4



#74
N-amyl acetate
Concen: 42.03 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 43 Resp: 40339

Ion	Ratio	Lower	Upper
43	100		
70	43.1	33.4	50.0
55	24.9	18.7	28.1
61	26.2	19.3	28.9

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

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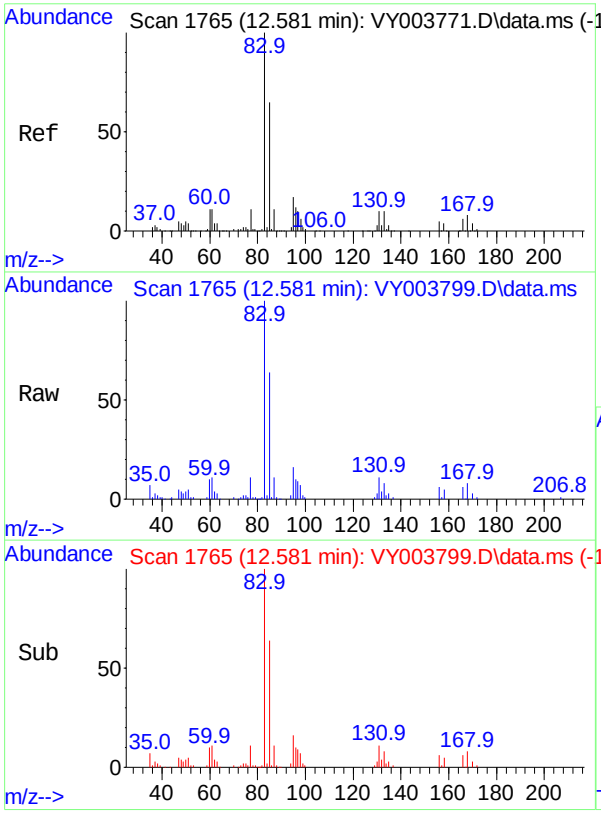
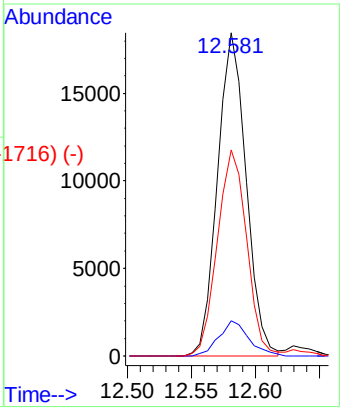


#75
1,1,2,2-Tetrachloroethane
Concen: 48.75 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 83 Resp: 28593

Ion	Ratio	Lower	Upper
83	100		
131	11.4	5.3	15.9
85	65.3	32.6	98.0



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

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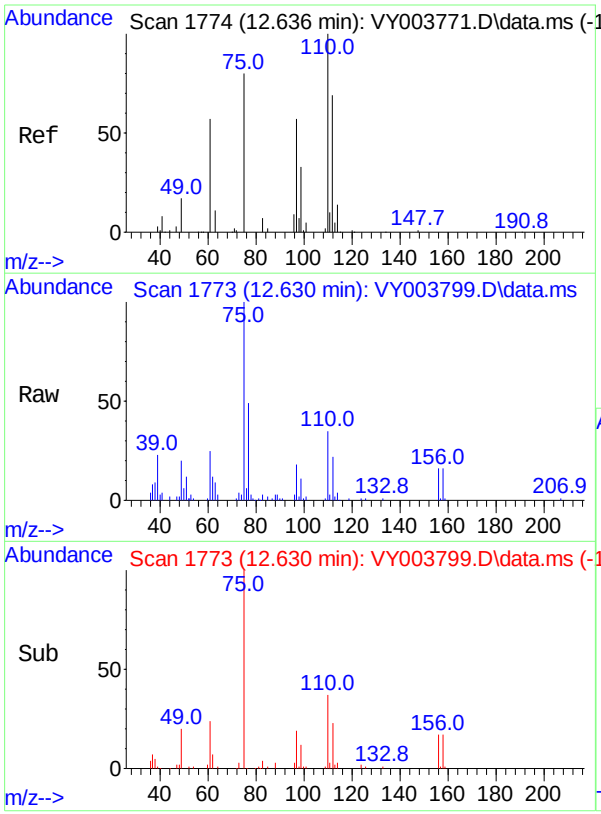
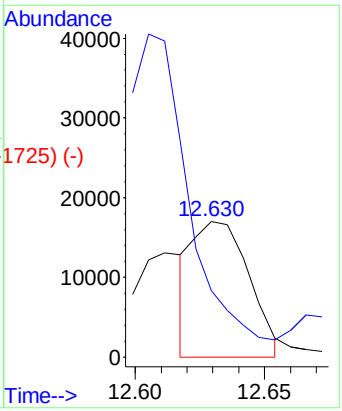
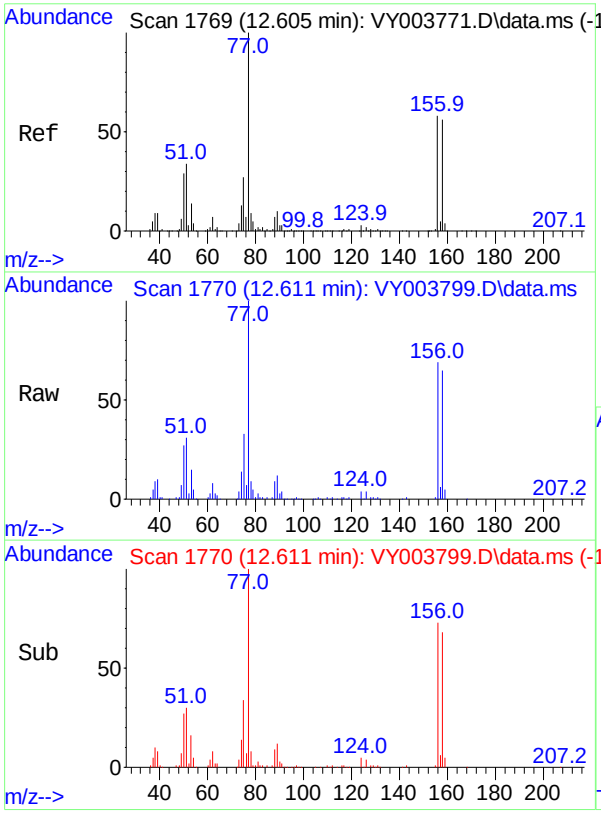


#76
1,2,3-Trichloropropane
Concen: 54.51 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 75 Resp: 25753

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

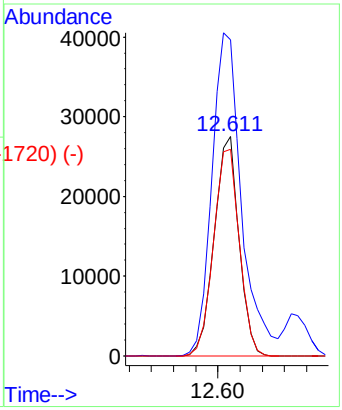




#77
Bromobenzene
Concen: 54.71 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion:156 Resp: 42635

Ion	Ratio	Lower	Upper
156	100		
77	176.8	92.7	278.1
158	98.5	48.4	145.3



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

Manual Integrations APPROVED
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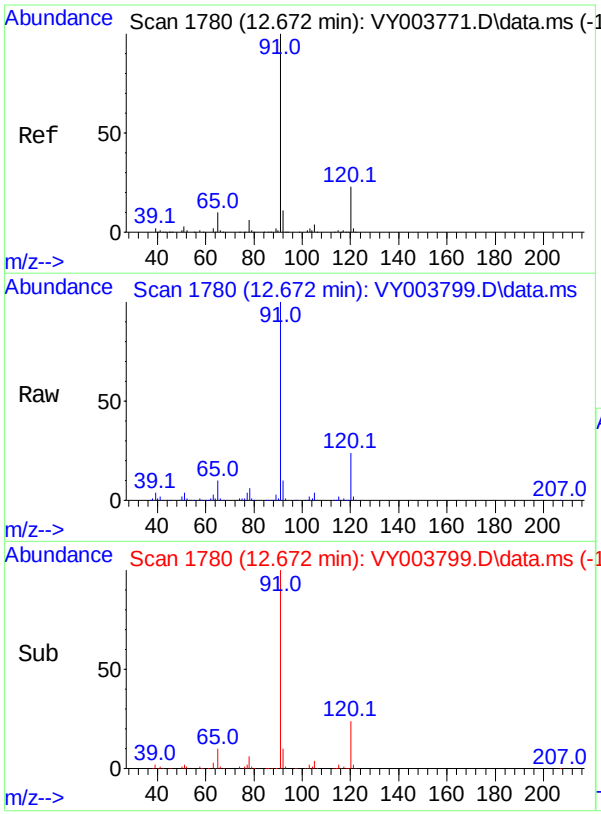
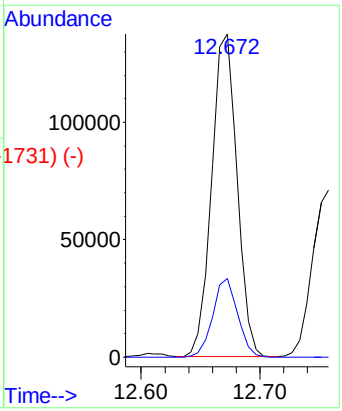
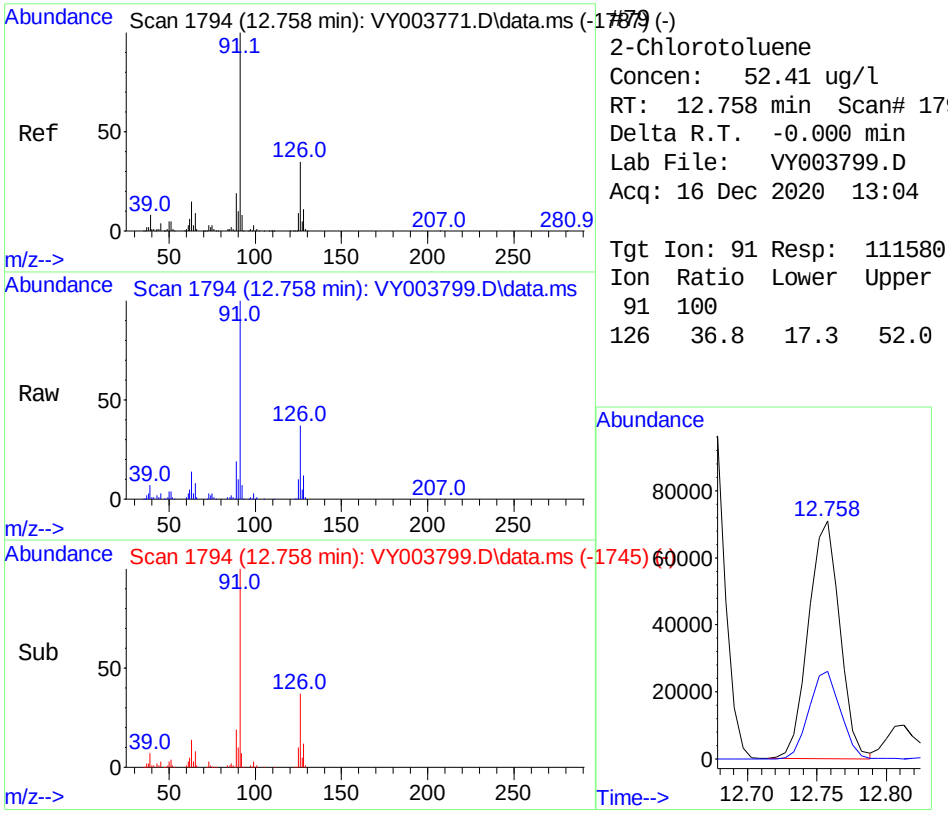


#78
n-propylbenzene
Concen: 53.10 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 91 Resp: 204828

Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.6	34.8

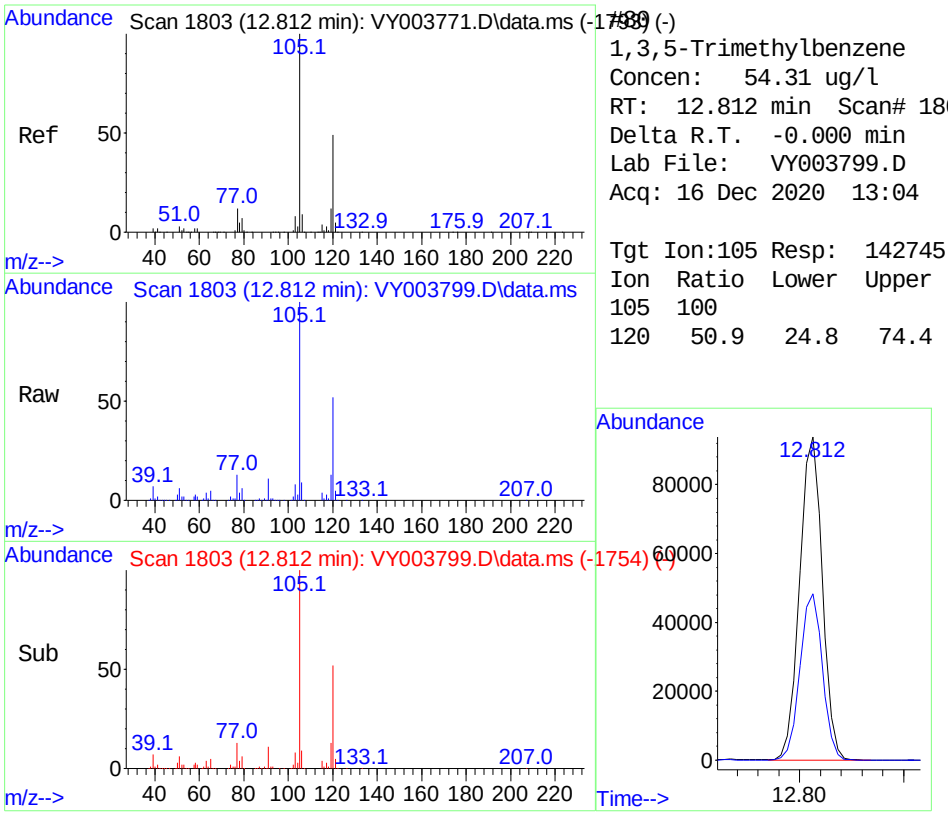




#79
2-Chlorotoluene
Concen: 52.41 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 91 Resp: 111580

Ion	Ratio	Lower	Upper
91	100		
126	36.8	17.3	52.0



#80
1,3,5-Trimethylbenzene
Concen: 54.31 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion:105 Resp: 142745

Ion	Ratio	Lower	Upper
105	100		
120	50.9	24.8	74.4

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

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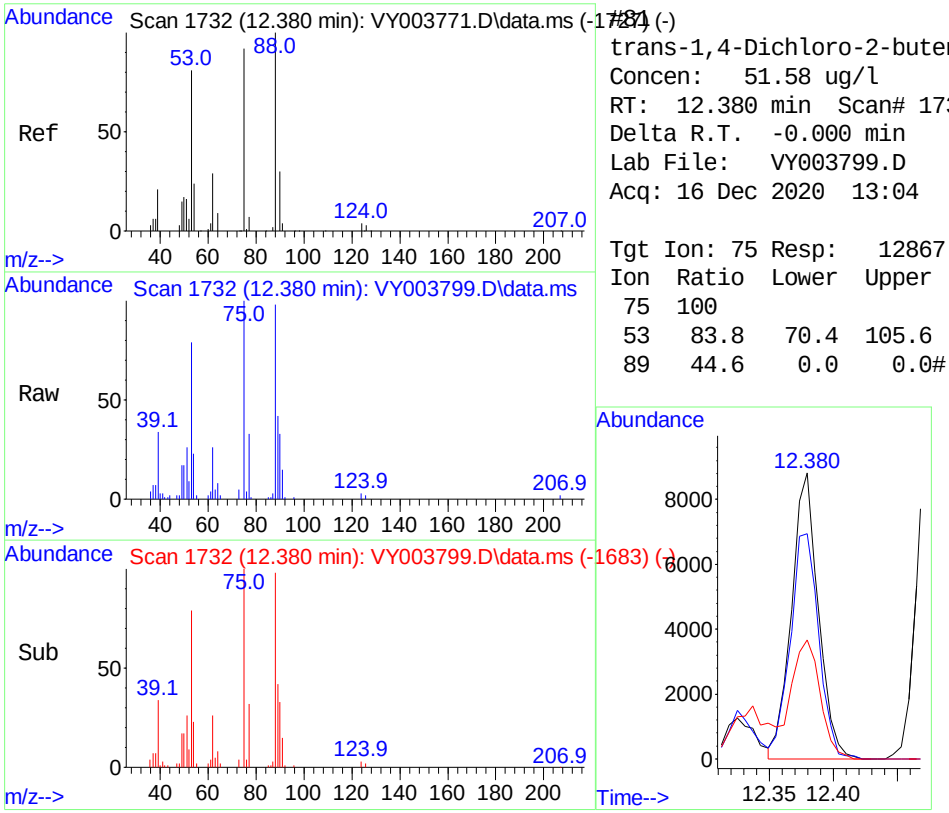

#81
trans-1,4-Dichloro-2-butene
Concen: 51.58 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 75 Resp: 12867

Ion	Ratio	Lower	Upper
75	100		
53	83.8	70.4	105.6
89	44.6	0.0	0.0#

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

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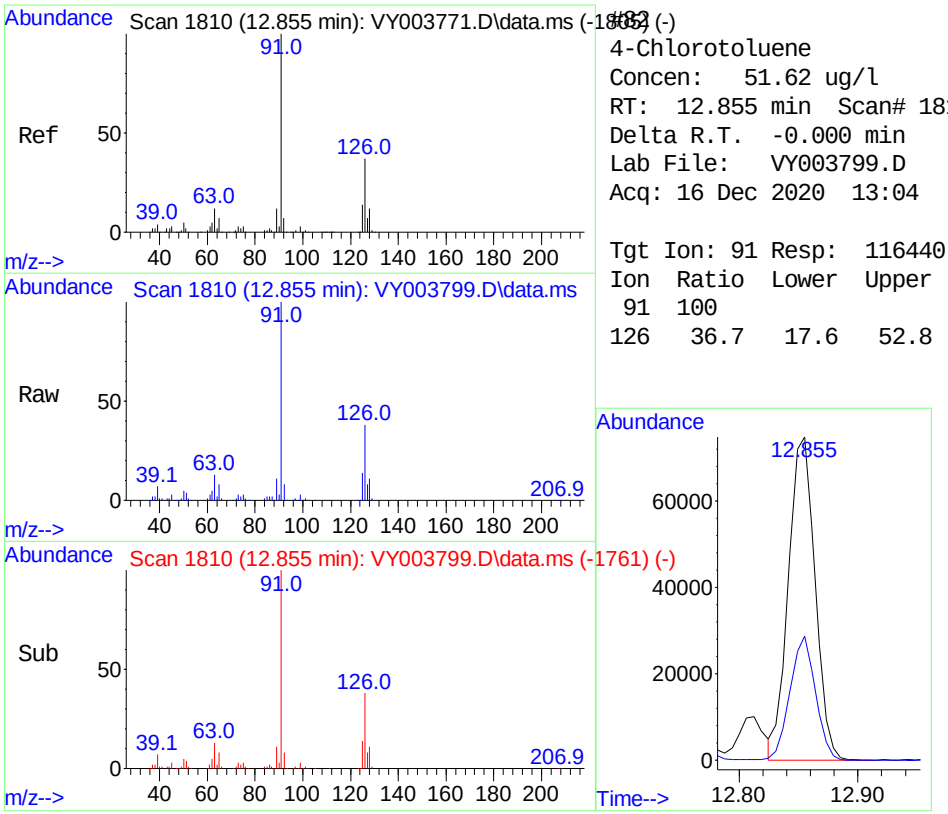

#82
4-Chlorotoluene
Concen: 51.62 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 91 Resp: 116440

Ion	Ratio	Lower	Upper
91	100		
126	36.7	17.6	52.8

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

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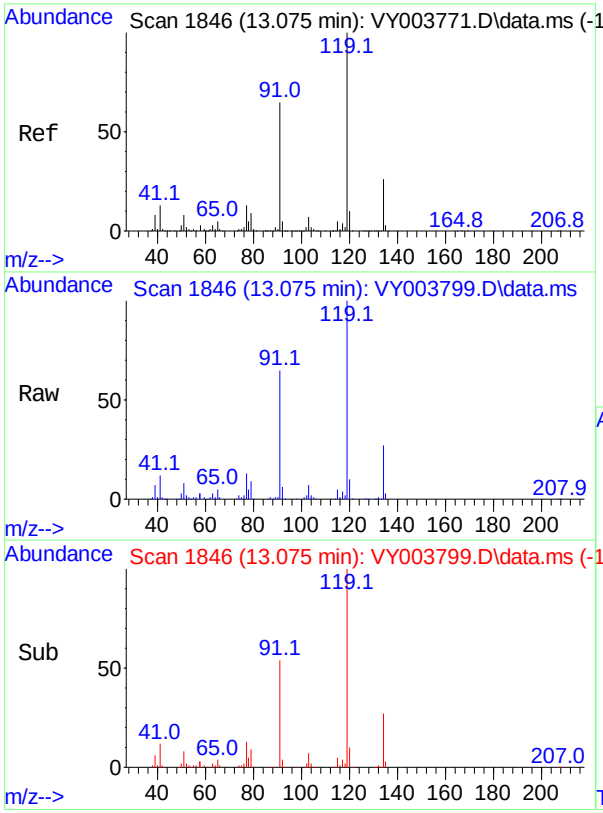
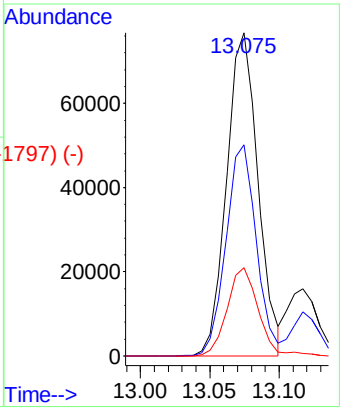
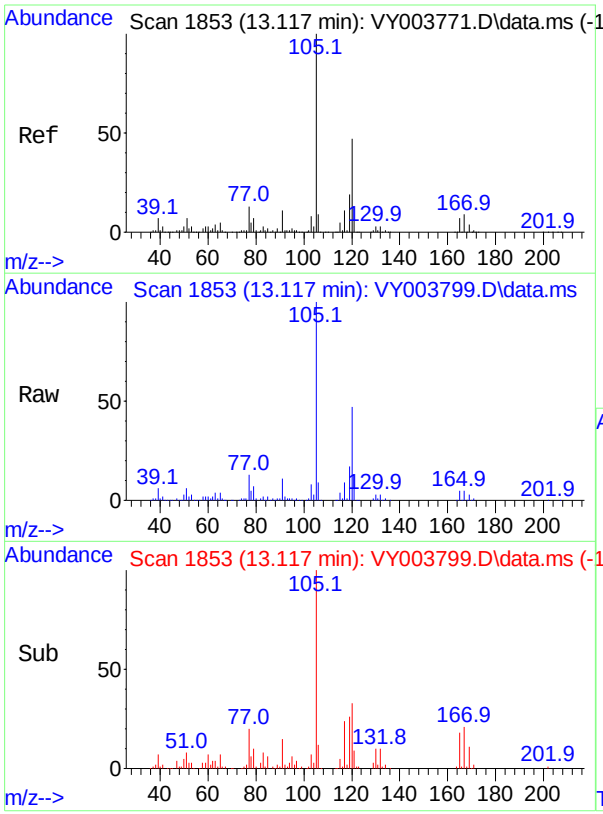


#83
tert-Butylbenzene
Concen: 53.41 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion:119 Resp: 120945

Ion	Ratio	Lower	Upper
119	100		
91	63.3	32.0	96.0
134	27.3	13.2	39.6

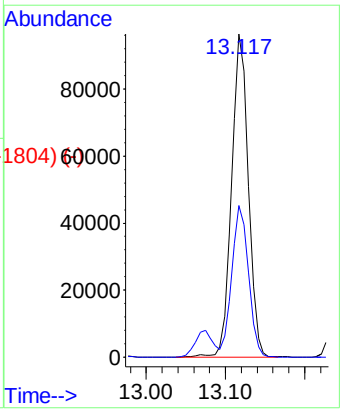


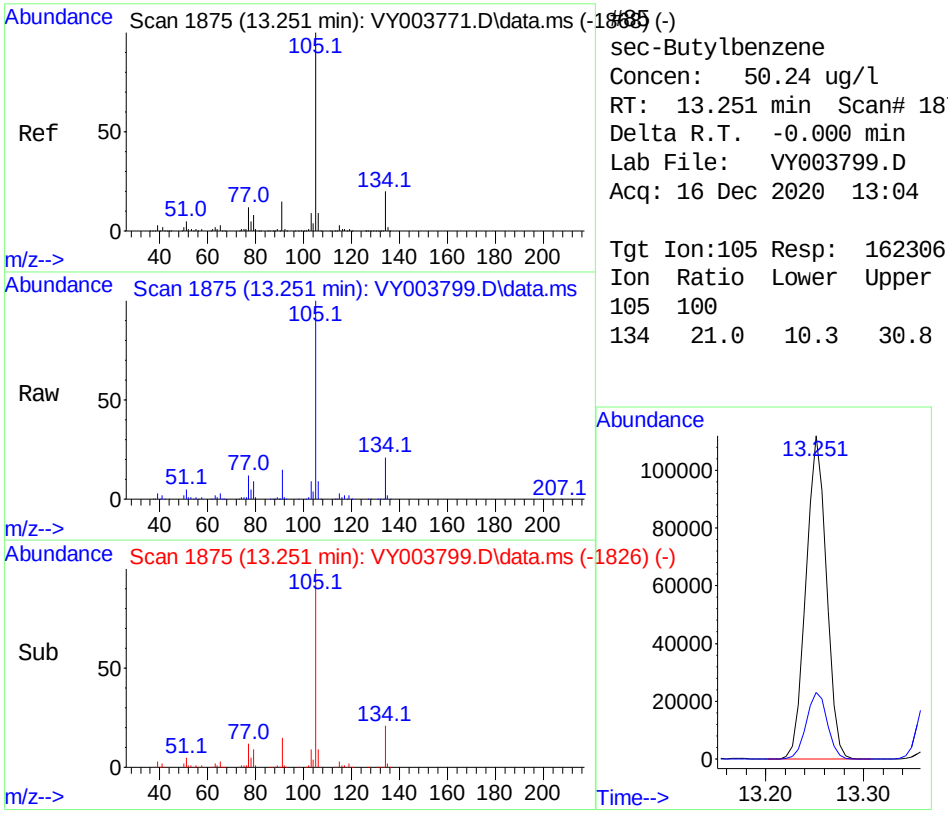


#84
1,2,4-Trimethylbenzene
Concen: 53.68 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion:105 Resp: 141634

Ion	Ratio	Lower	Upper
105	100		
120	46.8	23.2	69.6





#85
sec-Butylbenzene
Concen: 50.24 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion:105 Resp: 162306

Ion	Ratio	Lower	Upper
105	100		
134	21.0	10.3	30.8

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

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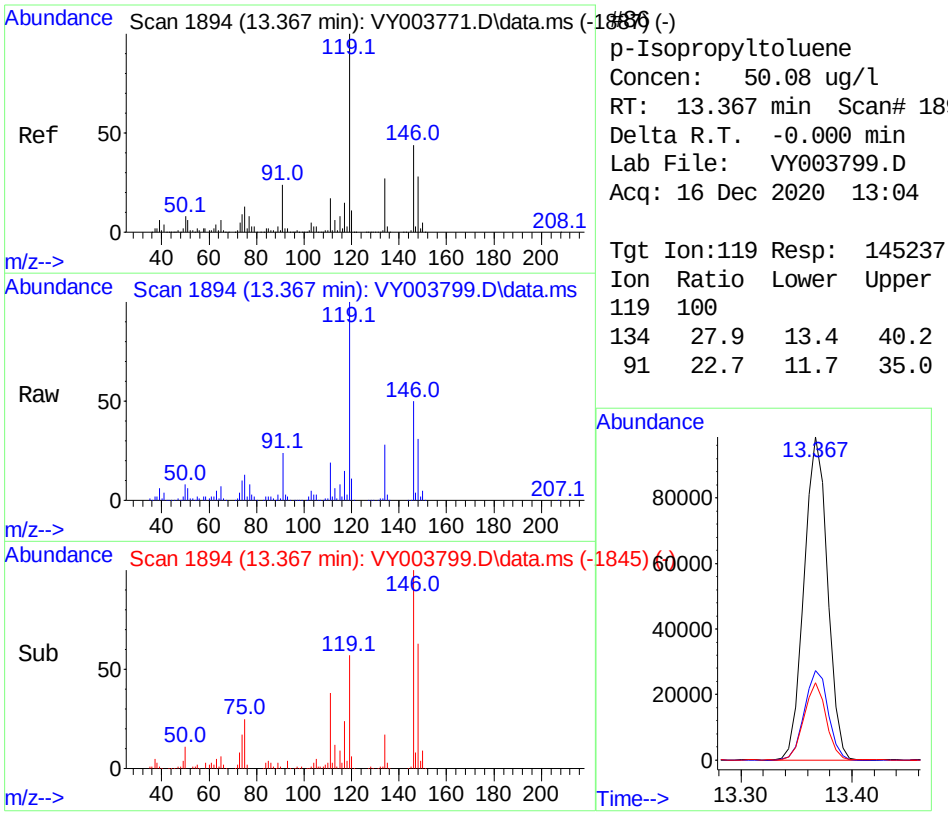
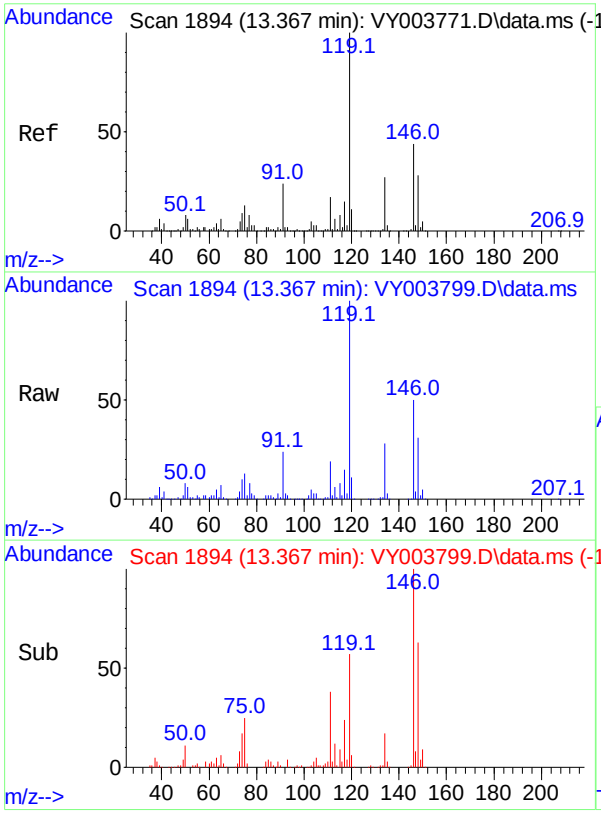


#86
p-Isopropyltoluene
Concen: 50.08 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion:119 Resp: 145237

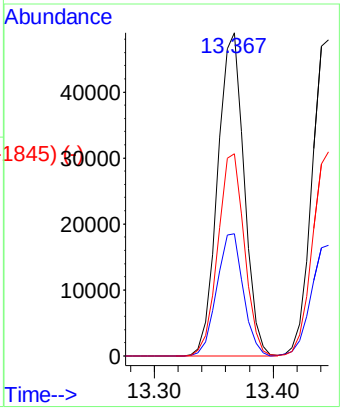
Ion	Ratio	Lower	Upper
119	100		
134	27.9	13.4	40.2
91	22.7	11.7	35.0

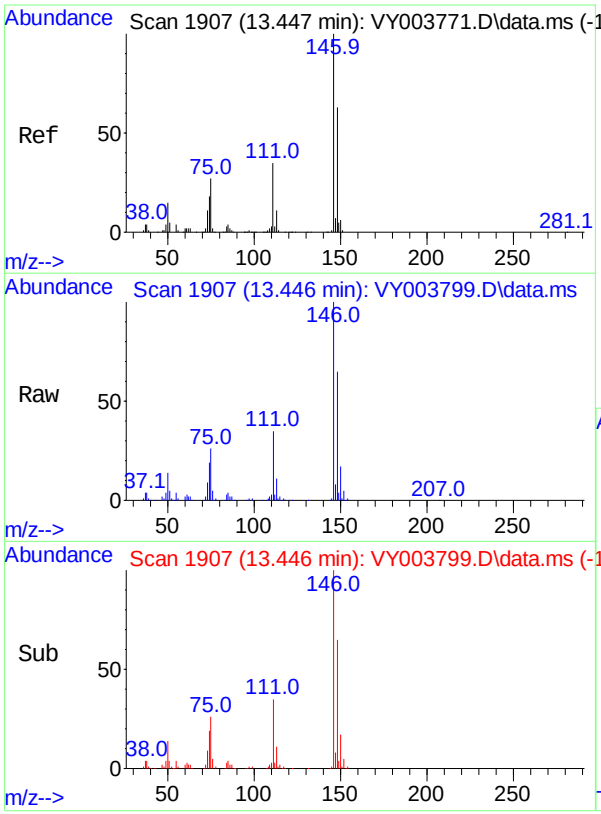


#87
1,3-Dichlorobenzene
Concen: 51.31 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion:146 Resp: 75912

Ion	Ratio	Lower	Upper
146	100		
111	37.8	19.4	58.1
148	62.6	31.5	94.5

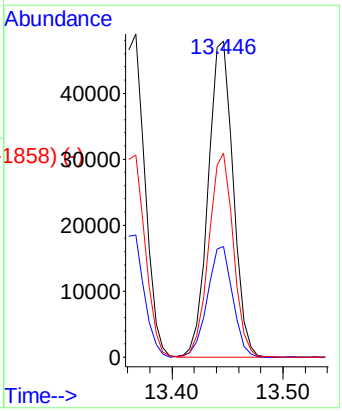




#88
1,4-Dichlorobenzene
Concen: 50.44 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion:146 Resp: 74991

Ion	Ratio	Lower	Upper
146	100		
111	35.5	19.3	57.8
148	63.6	31.3	93.8



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

Manual Integrations APPROVED
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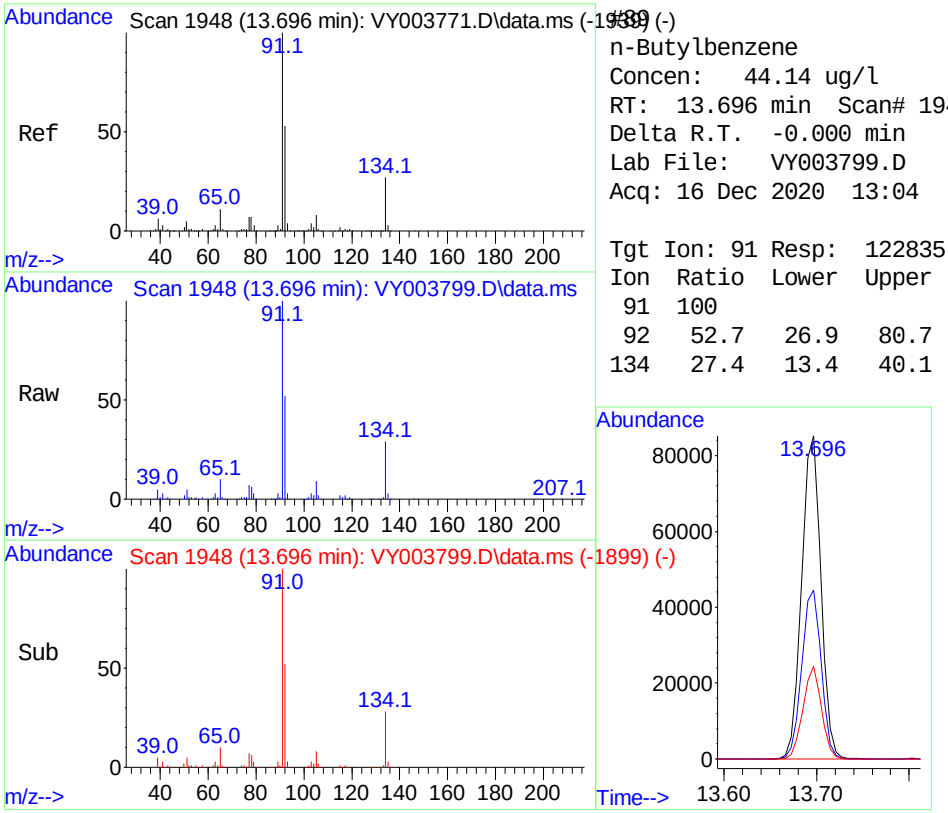
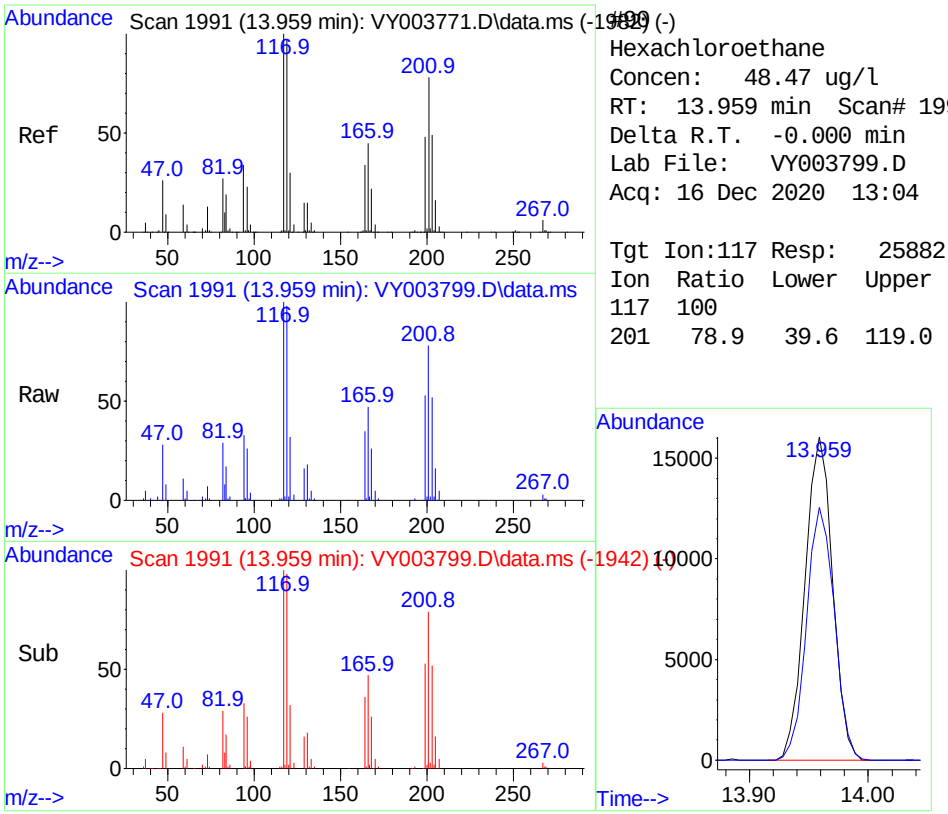


#89
n-Butylbenzene
Concen: 44.14 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 91 Resp: 122835

Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.9	80.7
134	27.4	13.4	40.1



#90
Hexachloroethane
Concen: 48.47 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion:117 Resp: 25882

Ion	Ratio	Lower	Upper
117	100		
201	78.9	39.6	119.0

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

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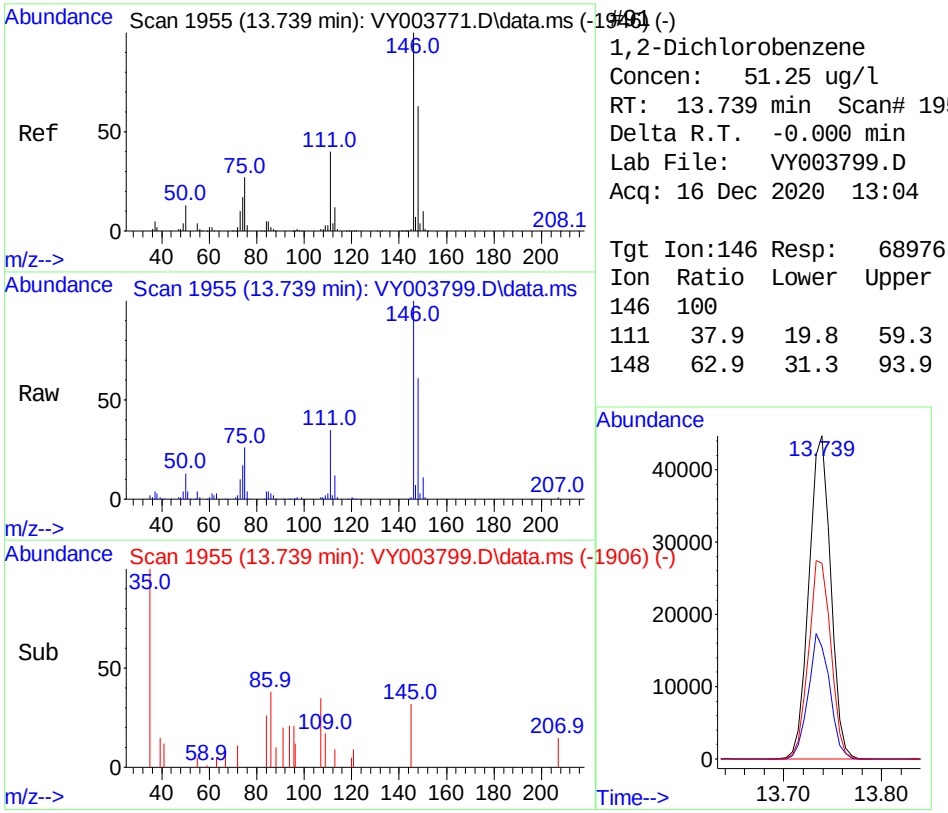


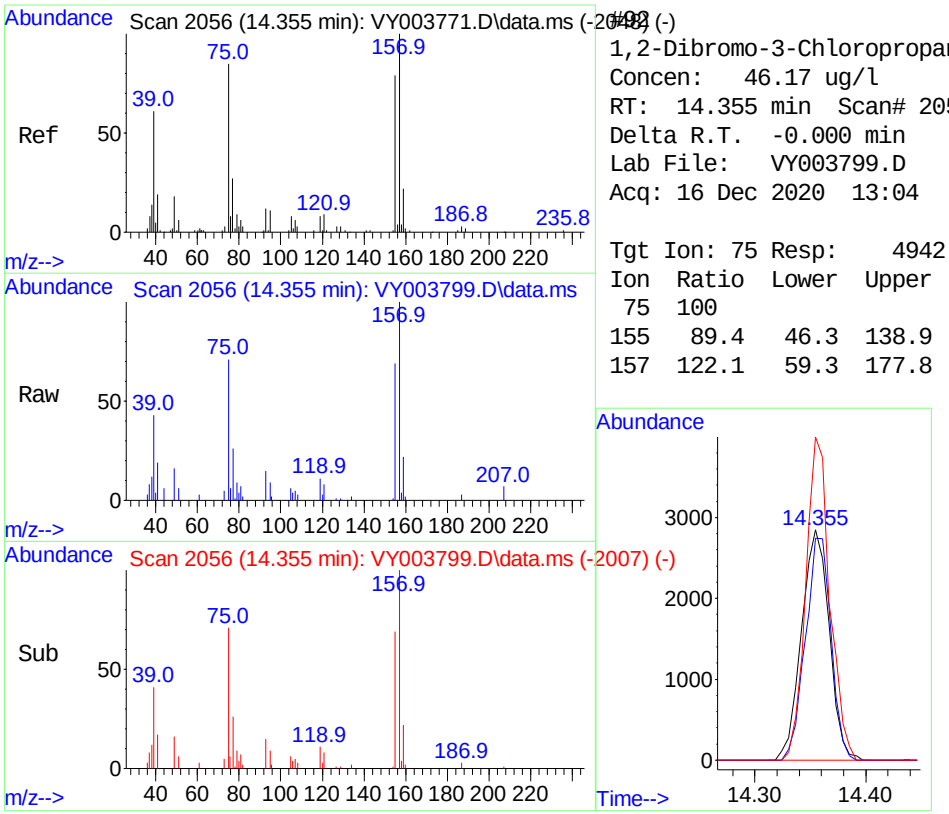
#91
1,2-Dichlorobenzene
Concen: 51.25 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion:146 Resp: 68976

Ion	Ratio	Lower	Upper
146	100		
111	37.9	19.8	59.3
148	62.9	31.3	93.9

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

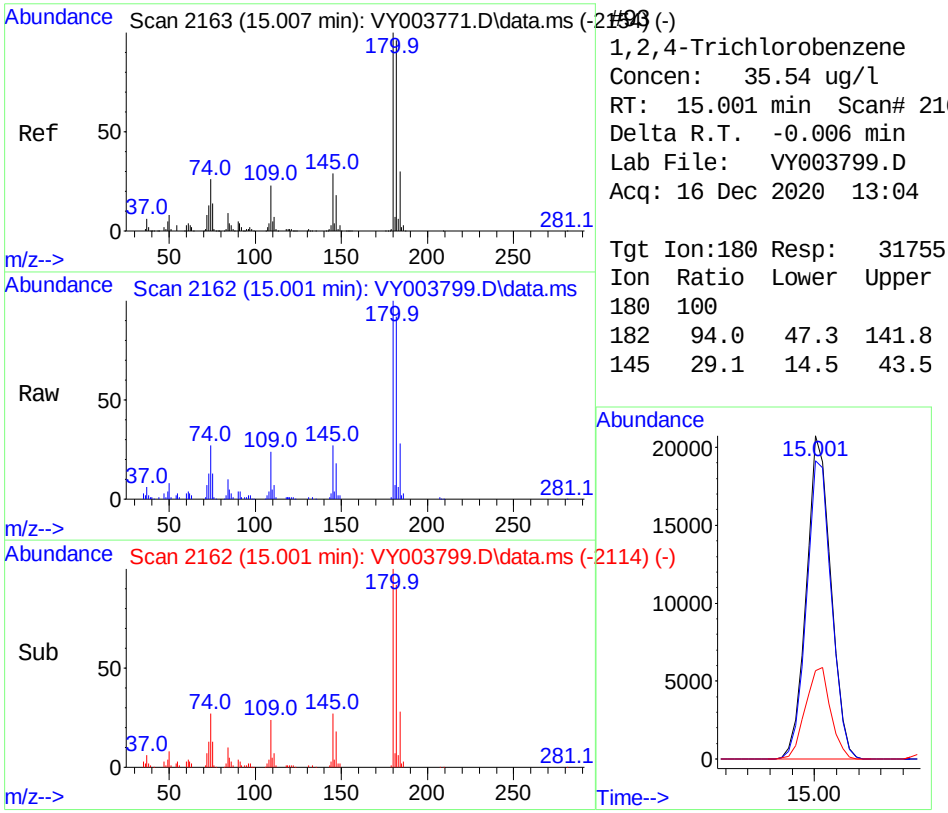
Manual Integrations APPROVED
MMDadoda
12/18/2020 4:12:26 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.17 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 75 Resp: 4942

Ion	Ratio	Lower	Upper
75	100		
155	89.4	46.3	138.9
157	122.1	59.3	177.8



#93
1,2,4-Trichlorobenzene
Concen: 35.54 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion:180 Resp: 31755

Ion	Ratio	Lower	Upper
180	100		
182	94.0	47.3	141.8
145	29.1	14.5	43.5

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

Manual Integrations APPROVED
MMDadoda
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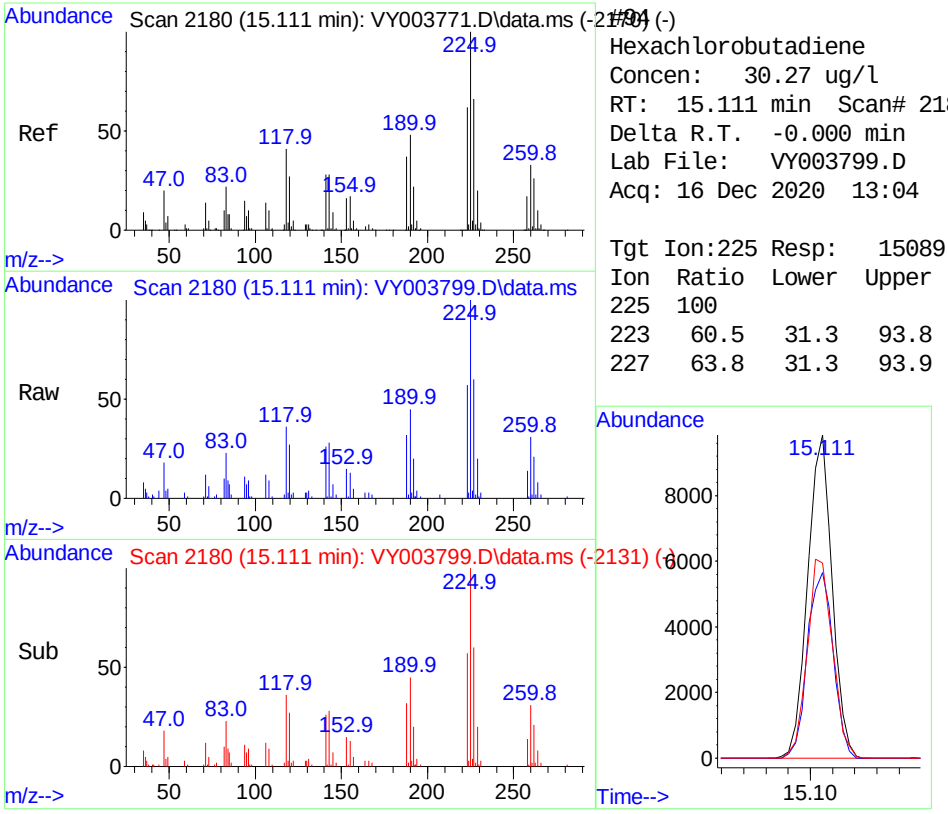

#94
Hexachlorobutadiene
Concen: 30.27 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion:225 Resp: 15089

Ion	Ratio	Lower	Upper
225	100		
223	60.5	31.3	93.8
227	63.8	31.3	93.9

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

Manual Integrations APPROVED
MMDadoda
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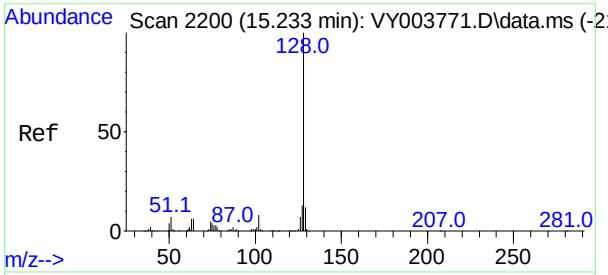
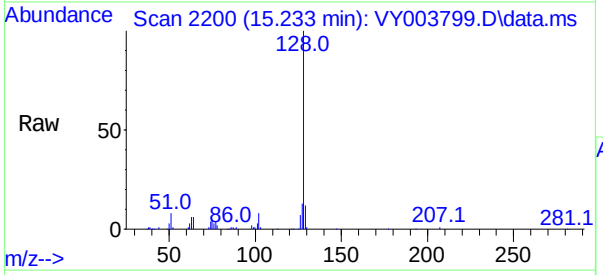
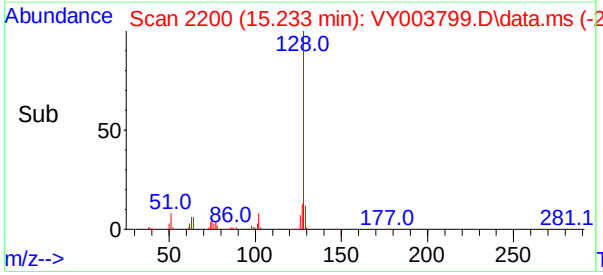


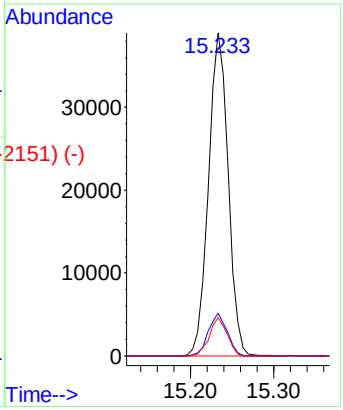
#95
Naphthalene
Concen: 36.60 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

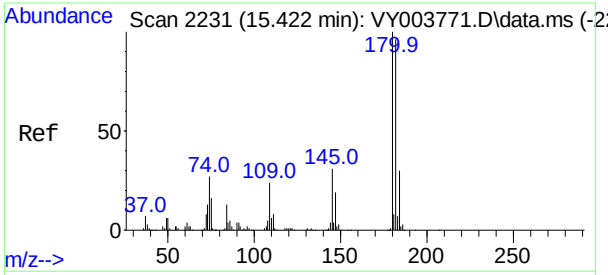
Tgt Ion:128 Resp: 64054

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.7	9.0	13.4









#96
1,2,3-Trichlorobenzene
Concen: 33.07 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion:180 Resp: 25642

Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.9	143.8
145	29.4	15.4	46.1