Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103123\
Data File : VV032791.D
Acq On : 31 Oct 2023 11:44
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 01 05:39:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 01 05:32:45 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	332279	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	363996	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	200535	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	142039	44.943	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.880%			
7) Chloroethane-d5	1.532	69	125300	47.404	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.800%			
11) 1,1-Dichloroethene-d2	2.059	65	58736	44.995	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.000%			
21) 2-Butanone-d5	3.783	46	163320	119.139	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 119.140%			
24) Chloroform-d	4.249	84	253433	50.239	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.480%			
26) 1,2-Dichloroethane-d4	4.940	65	166692	53.167	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.340%			
32) Benzene-d6	4.960	84	485172	51.841	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.680%			
36) 1,2-Dichloropropane-d6	5.989	67	145996	51.348	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.700%			
41) Toluene-d8	7.243	98	485446	52.678	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.360%			
43) trans-1,3-Dichloroprop...	7.554	79	82398	55.644	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 111.280%			
47) 2-Hexanone-d5	8.024	63	127614	122.942	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 122.940%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	232478	53.881	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 107.760%			
66) 1,2-Dichlorobenzene-d4	11.564	152	194813	50.412	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.820%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.108	85	125746	43.008	ug/L	98
3) Chloromethane	1.217	50	130015	45.965	ug/L	98
5) Vinyl chloride	1.285	62	130441	43.248	ug/L	99
6) Bromomethane	1.484	94	98519	46.813	ug/L	97
8) Chloroethane	1.548	64	93886	46.239	ug/L	99
9) Trichlorofluoromethane	1.712	101	202852	42.204	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	124550	42.827	ug/L	99
12) 1,1-Dichloroethene	2.069	96	109219	43.947	ug/L	94
13) Acetone	2.111	43	233814	101.899	ug/L	99
14) Carbon disulfide	2.243	76	282181	47.564	ug/L	99
15) Methyl Acetate	2.371	43	124818	53.650	ug/L	97
16) Methylene chloride	2.445	84	146834	44.543	ug/L	99
17) trans-1,2-Dichloroethene	2.696	96	113606	47.894	ug/L	98
18) Methyl tert-butyl Ether	2.703	73	397326	56.720	ug/L	99
19) 1,1-Dichloroethane	3.111	63	212107	46.922	ug/L	98
20) cis-1,2-Dichloroethene	3.815	96	130613	49.858	ug/L	98
22) 2-Butanone	3.863	43	207261	106.511	ug/L	100
23) Bromochloromethane	4.146	128	76766	52.502	ug/L	96
25) Chloroform	4.278	83	245970	47.741	ug/L	97

Quantitation Report (Not Reviewed)

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Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 01 05:39:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 01 05:32:45 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	5.040	62	196967	53.047	ug/L		100
29) Cyclohexane	4.583	56	154386	47.193	ug/L	#	94
30) 1,1,1-Trichloroethane	4.513	97	196151	44.979	ug/L		99
31) Carbon tetrachloride	4.738	117	171107	44.401	ug/L		99
33) Benzene	5.011	78	491812	50.955	ug/L		100
34) Trichloroethene	5.834	95	123492	45.962	ug/L		97
35) Methylcyclohexane	6.053	83	166174	39.526	ug/L		89
37) 1,2-Dichloropropane	6.091	63	121028	47.238	ug/L		97
38) Bromodichloromethane	6.432	83	202898	50.480	ug/L		99
39) cis-1,3-Dichloropropene	6.956	75	226924	59.039	ug/L		98
40) 4-Methyl-2-pentanone	7.159	43	364288	119.976	ug/L		99
42) Toluene	7.317	91	567648	51.643	ug/L		100
44) trans-1,3-Dichloropropene	7.580	75	219477	55.592	ug/L		99
45) 1,1,2-Trichloroethane	7.770	97	154538	52.587	ug/L		97
46) Tetrachloroethene	7.905	164	109491	45.164	ug/L		98
48) 2-Hexanone	8.075	43	310249	113.883	ug/L		97
49) Dibromochloromethane	8.178	129	159745	51.994	ug/L		99
50) 1,2-Dibromoethane	8.284	107	161642	53.990	ug/L		98
51) Chlorobenzene	8.815	112	375285	48.227	ug/L		98
52) Ethylbenzene	8.947	91	604057	49.819	ug/L		99
53) m,p-Xylene	9.075	106	234069	50.723	ug/L		99
54) o-Xylene	9.480	106	231089	51.691	ug/L		96
55) Styrene	9.496	104	417166	53.545	ug/L		100
57) 1,1,2,2-Tetrachloroethane	10.178	83	237713	54.009	ug/L		100
59) Bromoform	9.667	173	118585	52.742	ug/L		100
60) Isopropylbenzene	9.869	105	618652	50.870	ug/L		100
61) 1,2,3-Trichloropropane	10.210	75	176563	52.712	ug/L		99
62) 1,3,5-Trimethylbenzene	10.477	105	497188	51.953	ug/L		99
63) 1,2,4-Trimethylbenzene	10.853	105	493229	53.878	ug/L		98
64) 1,3-Dichlorobenzene	11.117	146	310307	48.978	ug/L		99
65) 1,4-Dichlorobenzene	11.210	146	326111	48.783	ug/L		99
67) 1,2-Dichlorobenzene	11.580	146	315919	48.844	ug/L		98
68) 1,2-Dibromo-3-chloropr...	12.368	75	45552	52.254	ug/L		96
69) 1,3,5-Trichlorobenzene	12.583	180	222746	48.701	ug/L		99
70) 1,2,4-trichlorobenzene	13.201	180	205692	52.002	ug/L		99
71) Naphthalene	13.442	128	633568	64.142	ug/L		99
72) 1,2,3-Trichlorobenzene	13.683	180	215570	54.585	ug/L		98

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

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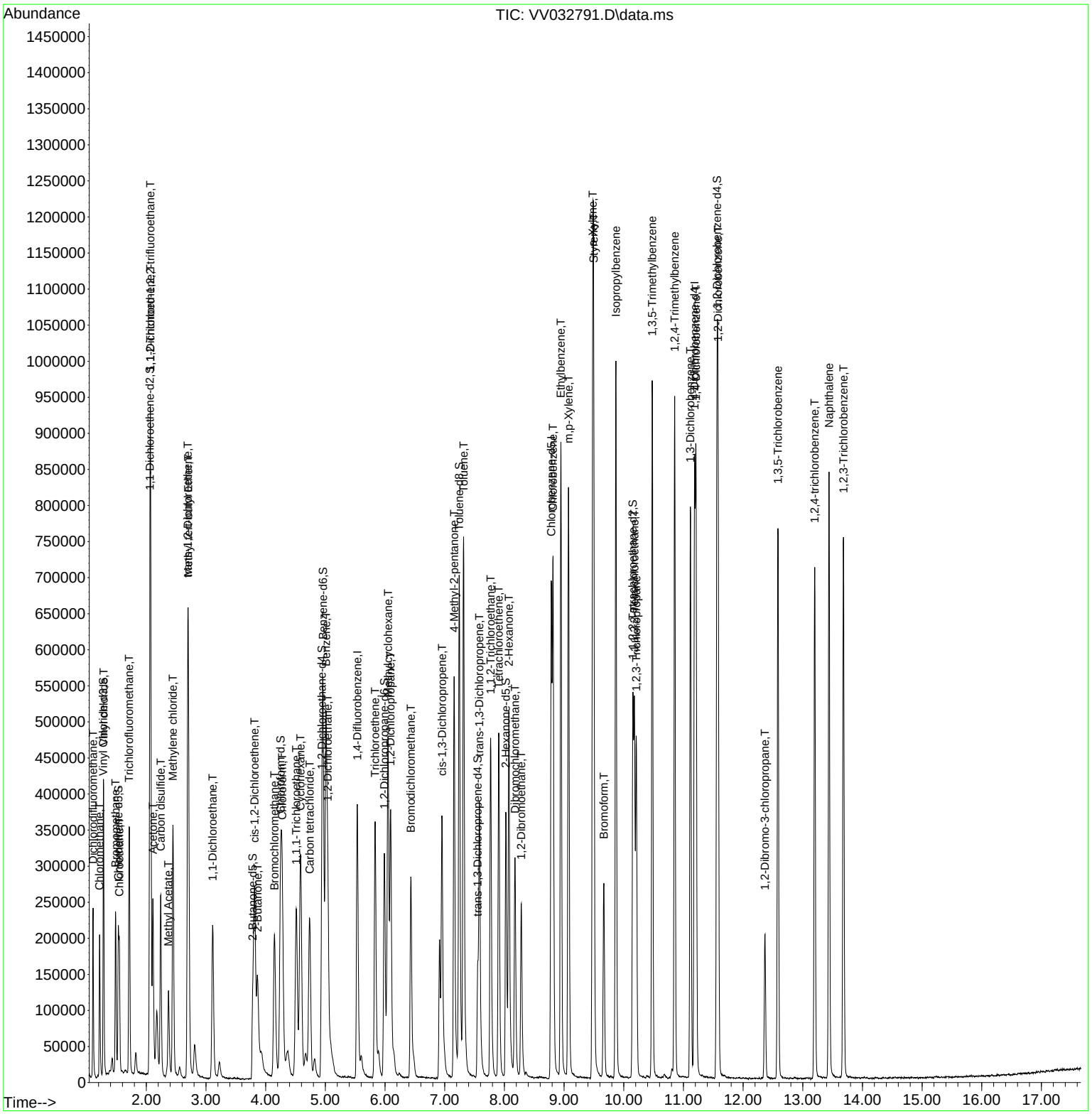
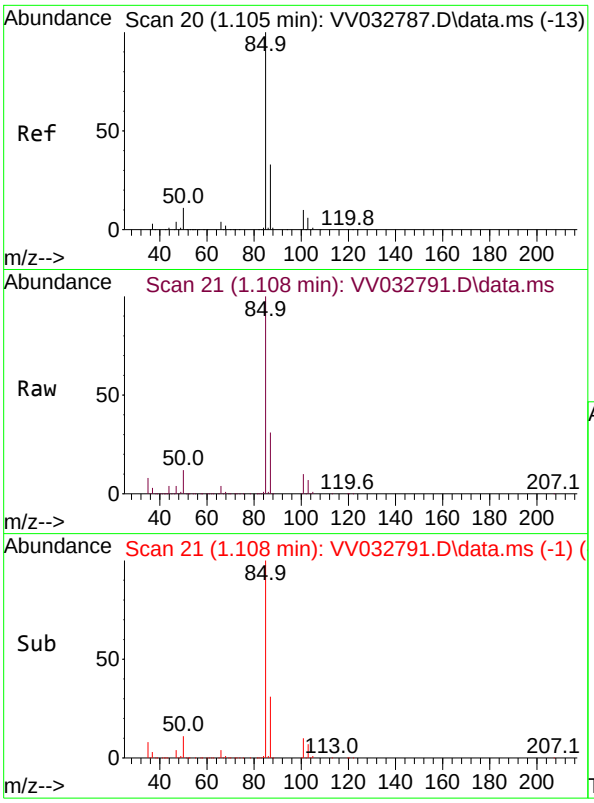
Quant Title : VOC Analysis
QLast Update : Wed Nov 01 05:32:45 2023
Response via : Initial Calibration



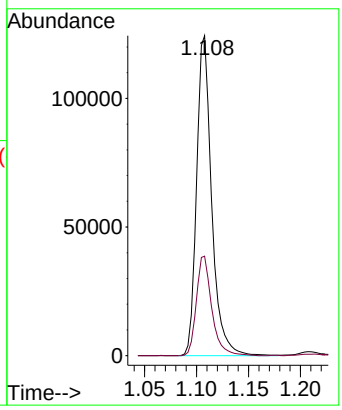


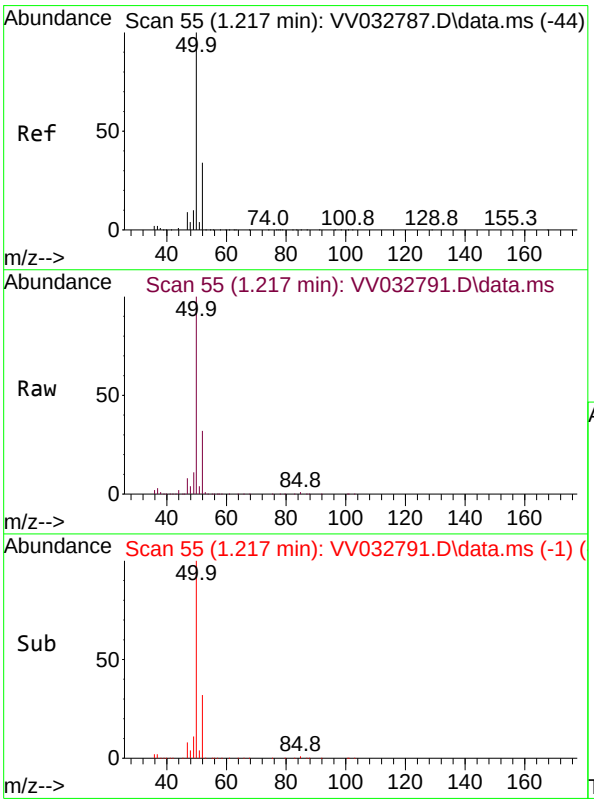
#2
Dichlorodifluoromethane
Concen: 43.008 ug/L
RT: 1.108 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 125746

Ion	Ratio	Lower	Upper
85	100		
87	31.8	26.2	39.4

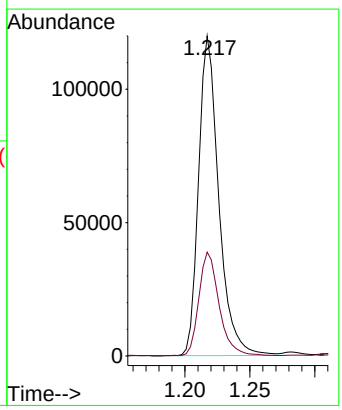


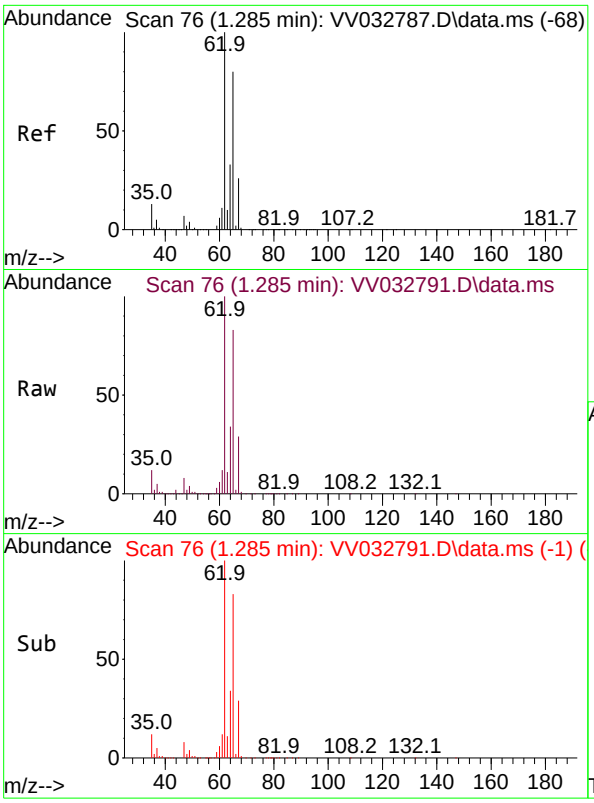


#3
Chloromethane
Concen: 45.965 ug/L
RT: 1.217 min Scan# 55
Delta R.T. 0.000 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Tgt Ion: 50 Resp: 130015

Ion	Ratio	Lower	Upper
50	100		
52	32.4	23.5	43.7



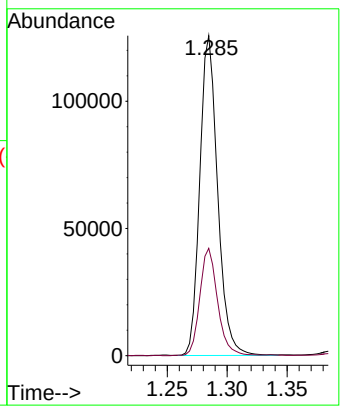


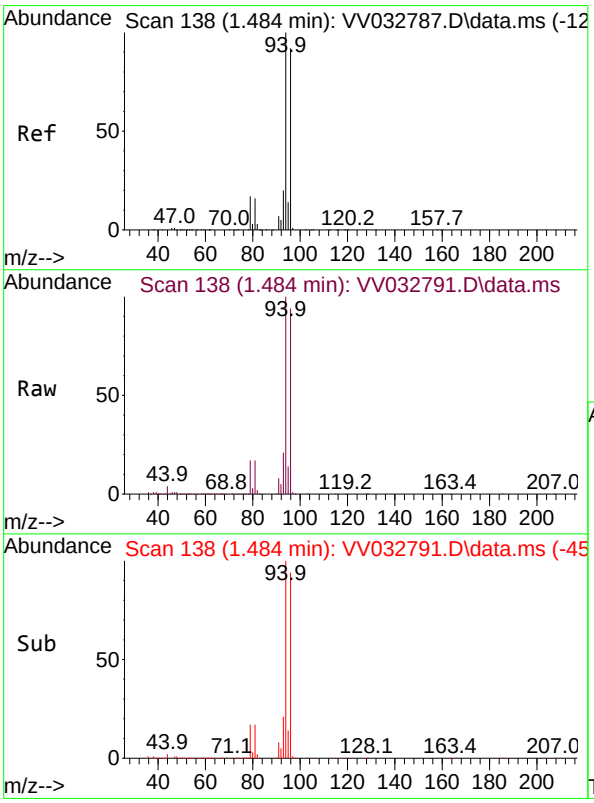
#5
Vinyl chloride
Concen: 43.248 ug/L
RT: 1.285 min Scan# 7
Delta R.T. 0.000 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 130441

Ion	Ratio	Lower	Upper
62	100		
64	33.6	23.2	43.0

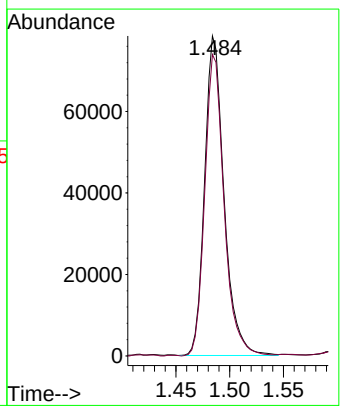


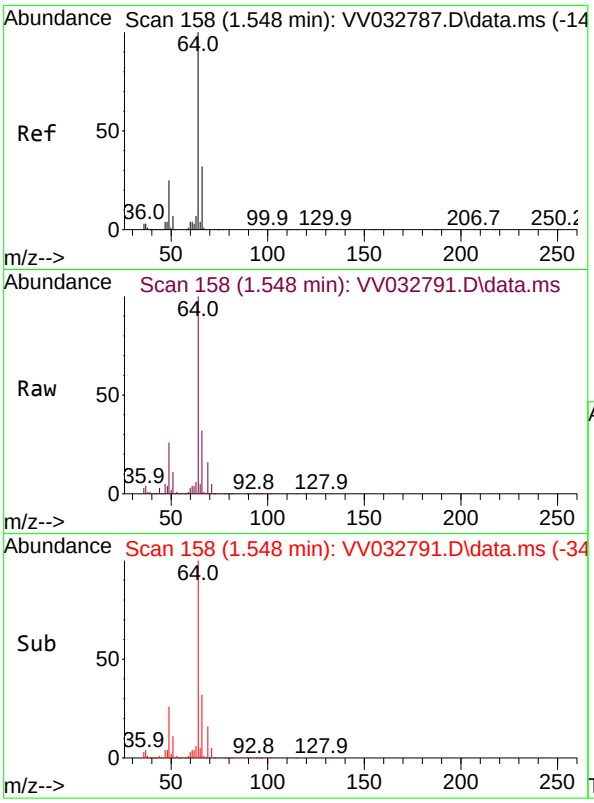


#6
Bromomethane
Concen: 46.813 ug/L
RT: 1.484 min Scan# 138
Delta R.T. 0.000 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Tgt Ion: 94 Resp: 98519

Ion	Ratio	Lower	Upper
94	100		
96	94.2	64.2	119.2



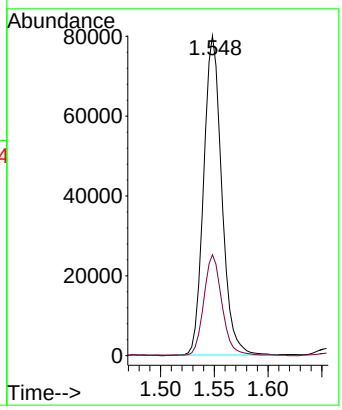


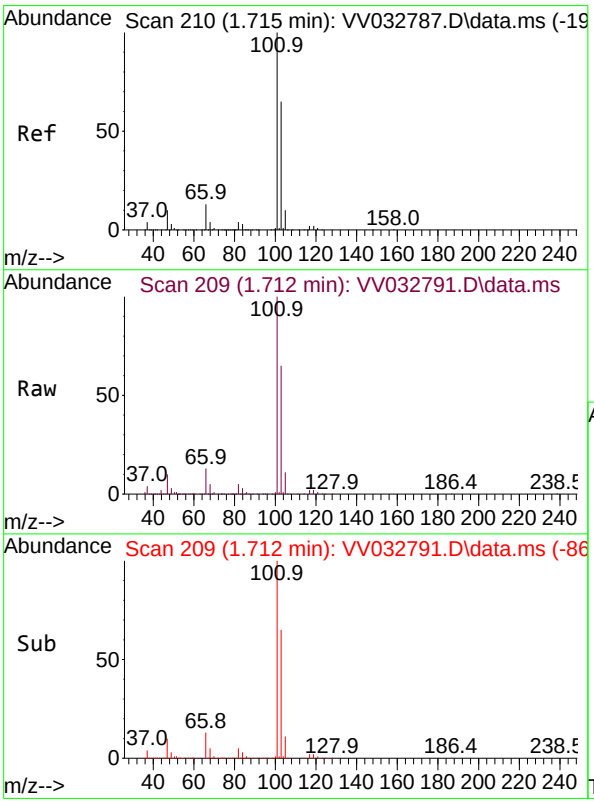
#8
Chloroethane
Concen: 46.239 ug/L
RT: 1.548 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 93886

Ion	Ratio	Lower	Upper
64	100		
66	31.6	22.5	41.9

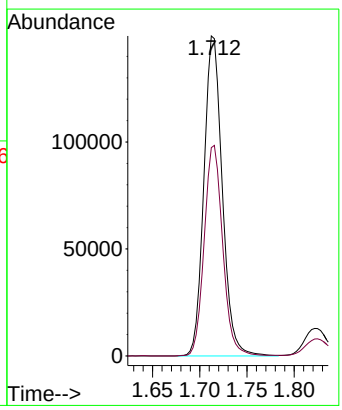


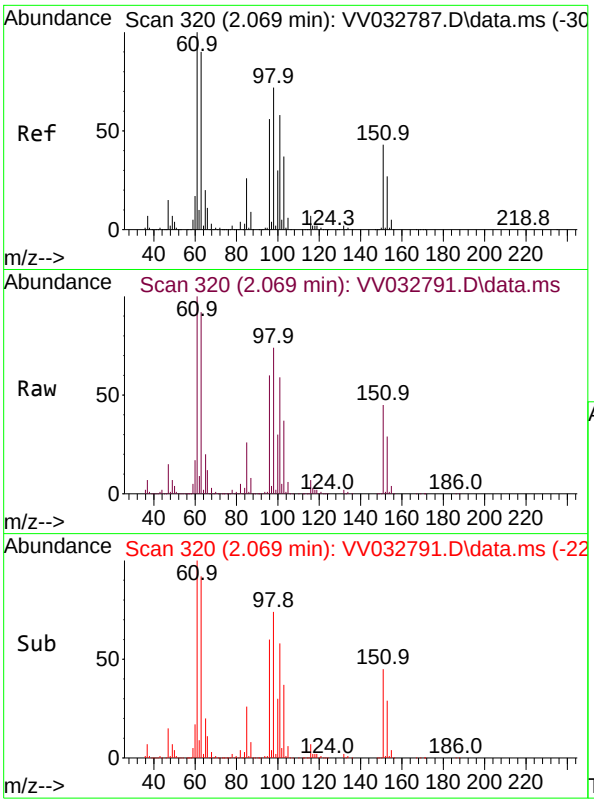


#9
Trichlorofluoromethane
Concen: 42.204 ug/L
RT: 1.712 min Scan# 209
Delta R.T. -0.003 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Tgt Ion:101 Resp: 202852

Ion	Ratio	Lower	Upper
101	100		
103	66.0	51.7	77.5



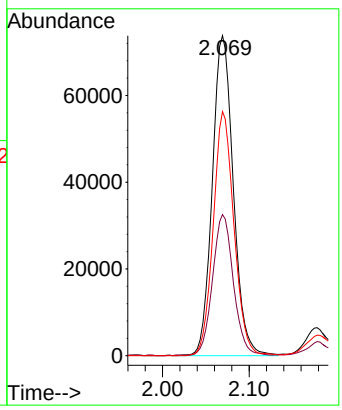


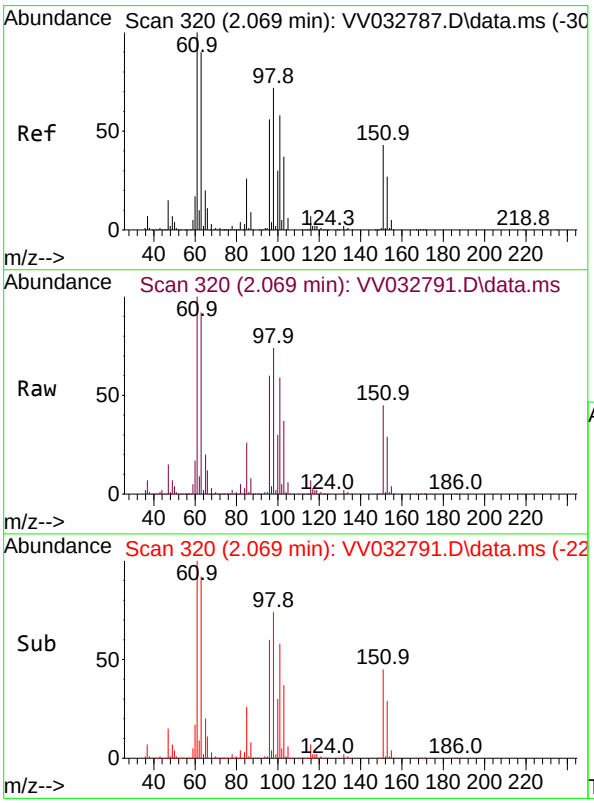
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 42.827 ug/L
RT: 2.069 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 124550

Ion	Ratio	Lower	Upper
101	100		
85	43.7	35.6	53.4
151	75.2	59.9	89.9

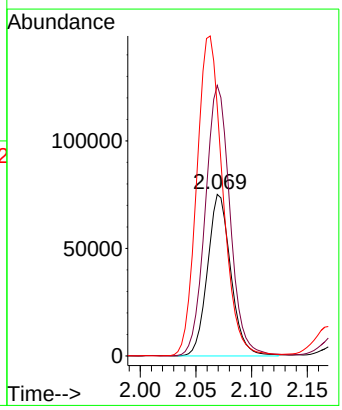


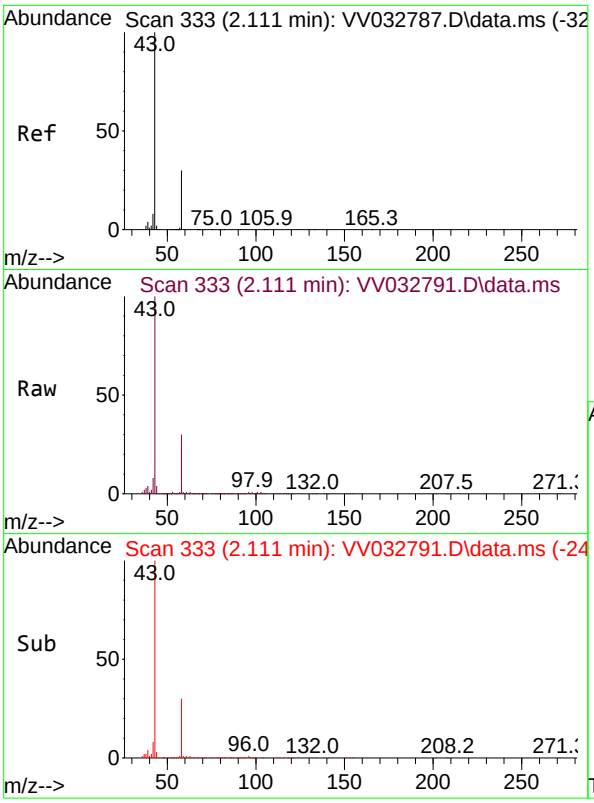


#12
1,1-Dichloroethene
Concen: 43.947 ug/L
RT: 2.069 min Scan# 320
Delta R.T. 0.000 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Tgt Ion: 96 Resp: 109219

Ion	Ratio	Lower	Upper
96	100		
61	167.4	124.2	230.6
63	154.3	111.8	207.6



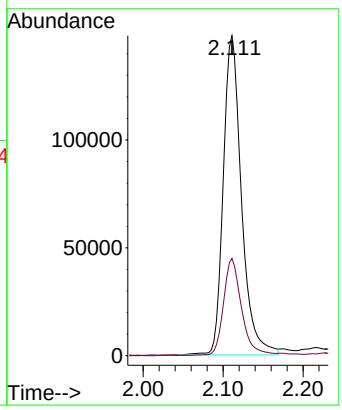


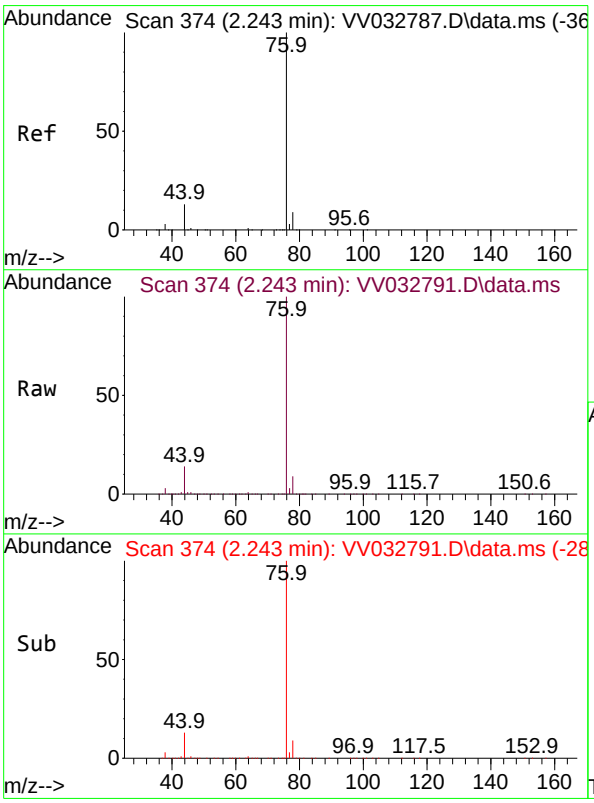
#13
Acetone
Concen: 101.899 ug/L
RT: 2.111 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 233814

Ion	Ratio	Lower	Upper
43	100		
58	30.0	0.0	61.2

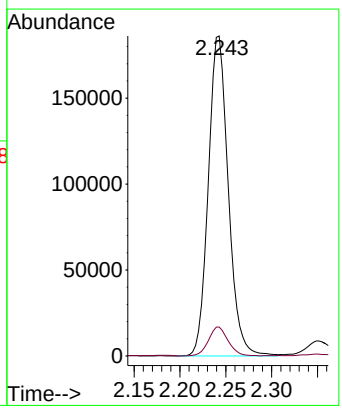


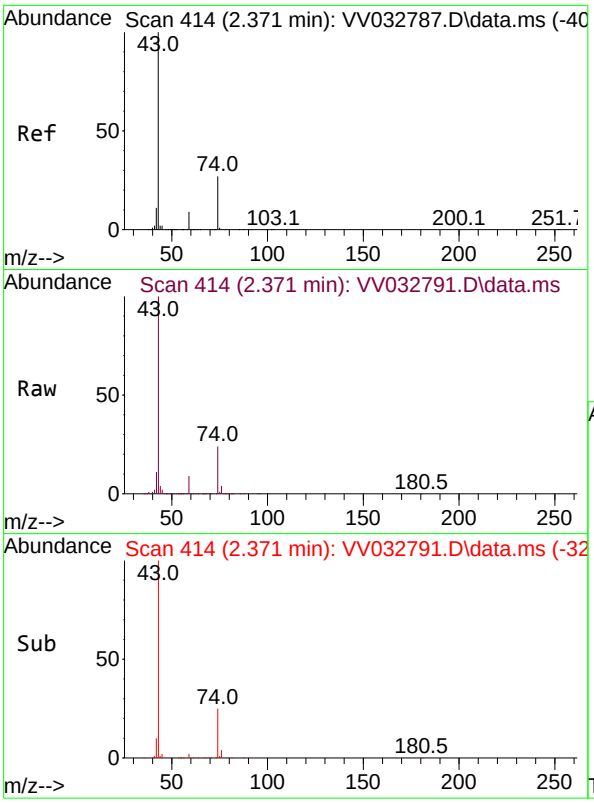


#14
Carbon disulfide
Concen: 47.564 ug/L
RT: 2.243 min Scan# 374
Delta R.T. 0.000 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Tgt Ion: 76 Resp: 282181

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.6	11.4



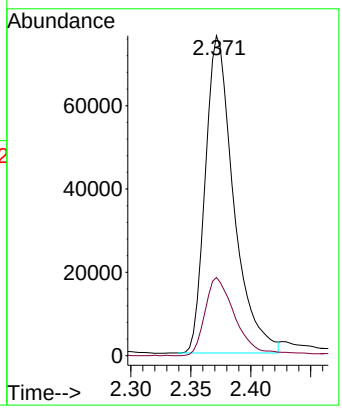


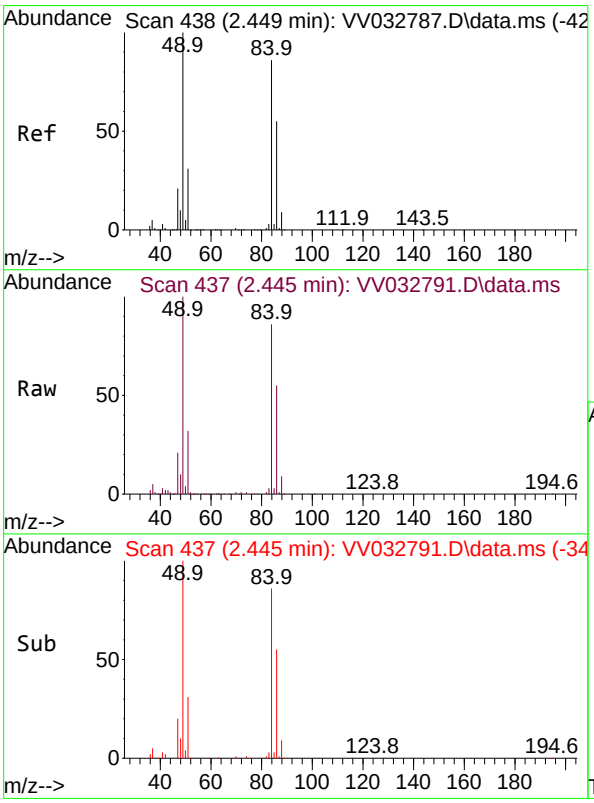
#15
Methyl Acetate
Concen: 53.650 ug/L
RT: 2.371 min Scan# 4
Delta R.T. 0.000 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 124818

Ion	Ratio	Lower	Upper
43	100		
74	27.1	20.6	30.8

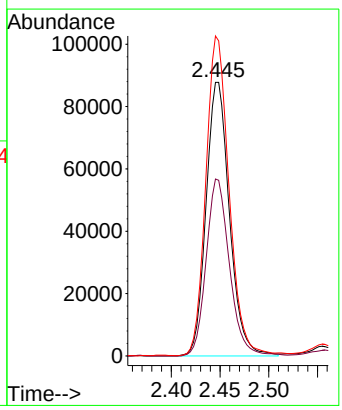


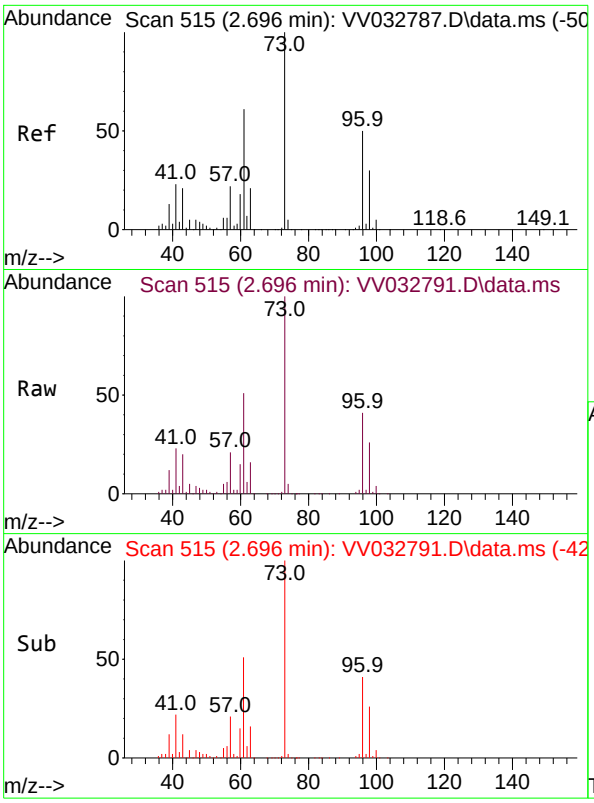


#16
Methylene chloride
Concen: 44.543 ug/L
RT: 2.445 min Scan# 437
Delta R.T. -0.003 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Tgt Ion: 84 Resp: 146834

Ion	Ratio	Lower	Upper
84	100		
86	64.7	45.0	83.6
49	116.9	81.2	150.8



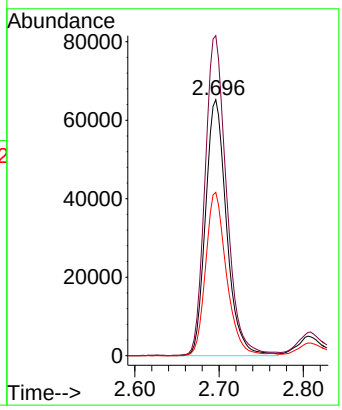


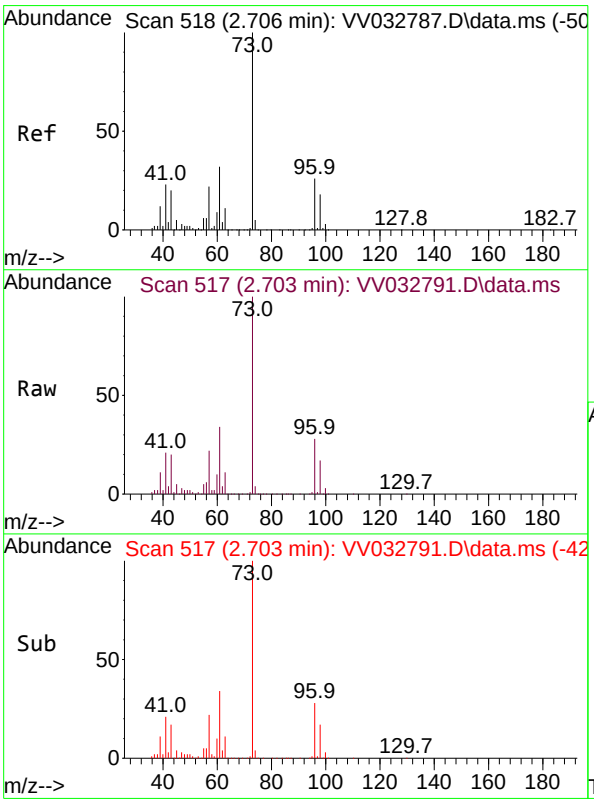
#17
trans-1,2-Dichloroethene
Concen: 47.894 ug/L
RT: 2.696 min Scan# 5
Delta R.T. 0.000 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 113606

Ion	Ratio	Lower	Upper
96	100		
61	125.0	86.9	161.3
98	63.8	42.9	79.7

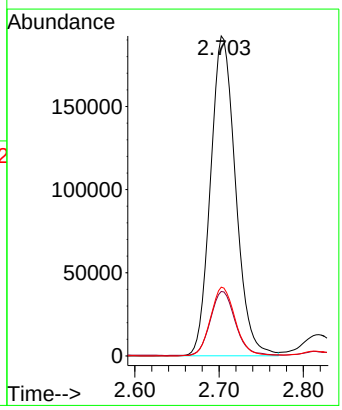


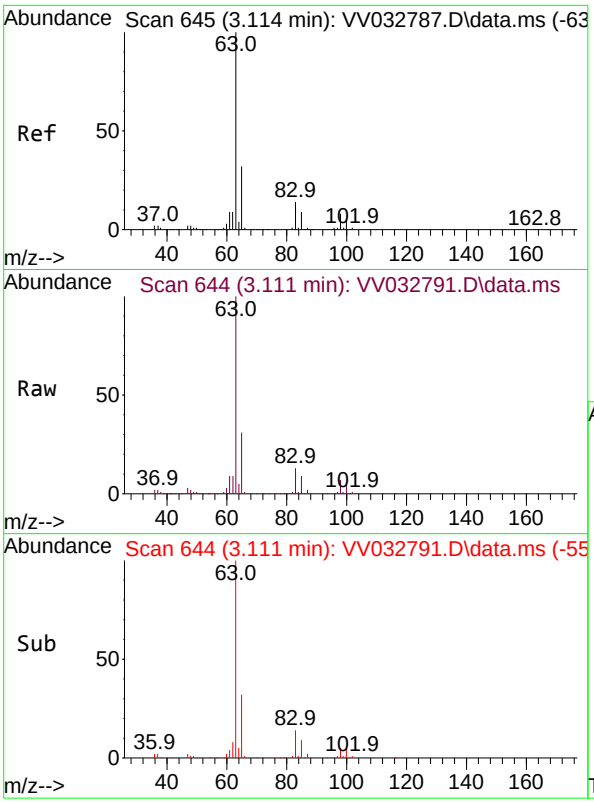


#18
Methyl tert-butyl Ether
Concen: 56.720 ug/L
RT: 2.703 min Scan# 517
Delta R.T. -0.003 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Tgt Ion: 73 Resp: 397326

Ion	Ratio	Lower	Upper
73	100		
43	19.9	16.1	24.1
57	21.2	17.4	26.0



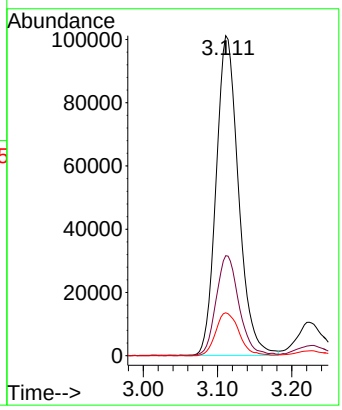


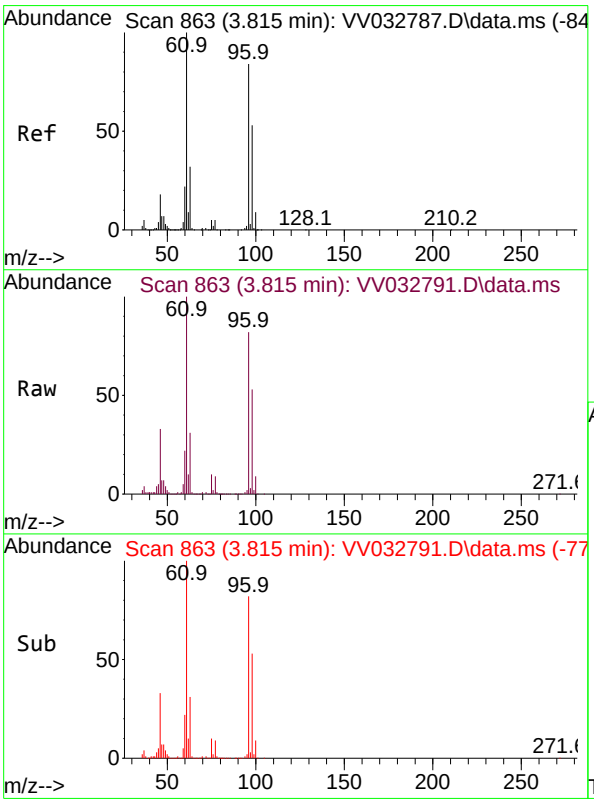
#19
1,1-Dichloroethane
Concen: 46.922 ug/L
RT: 3.111 min Scan# 64
Delta R.T. -0.003 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 212107

Ion	Ratio	Lower	Upper
63	100		
65	31.2	22.3	41.5
83	13.4	10.1	18.7

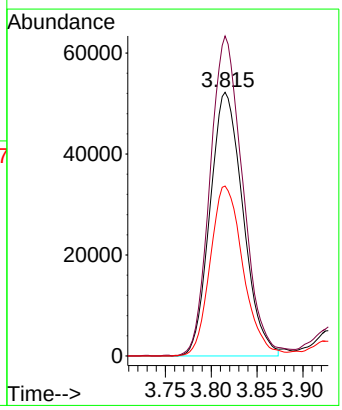


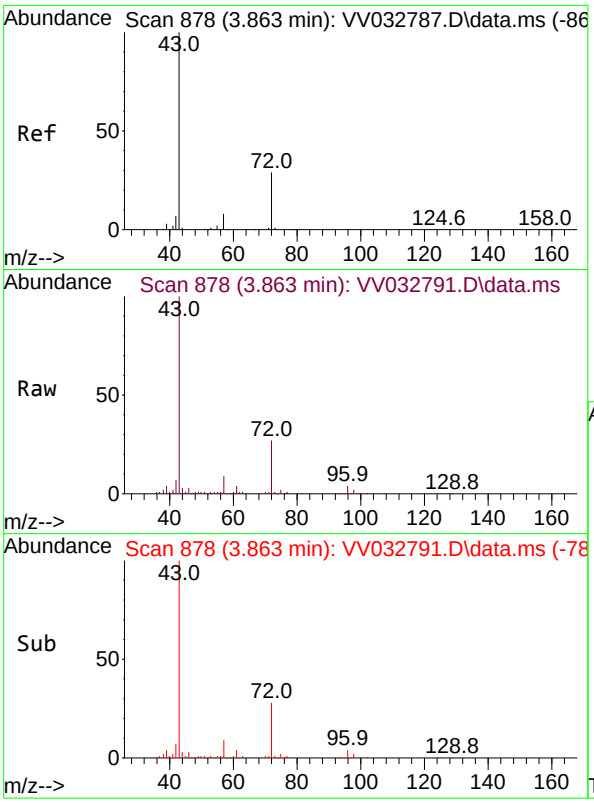


#20
cis-1,2-Dichloroethene
Concen: 49.858 ug/L
RT: 3.815 min Scan# 863
Delta R.T. 0.000 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Tgt Ion: 96 Resp: 130613

Ion	Ratio	Lower	Upper
96	100		
61	121.3	83.3	154.7
98	64.4	44.2	82.2



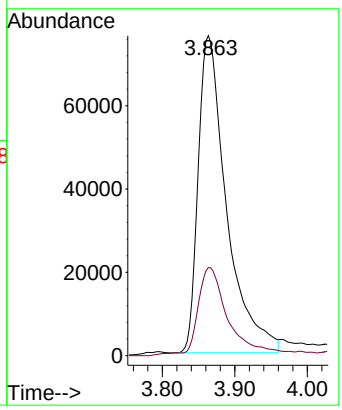


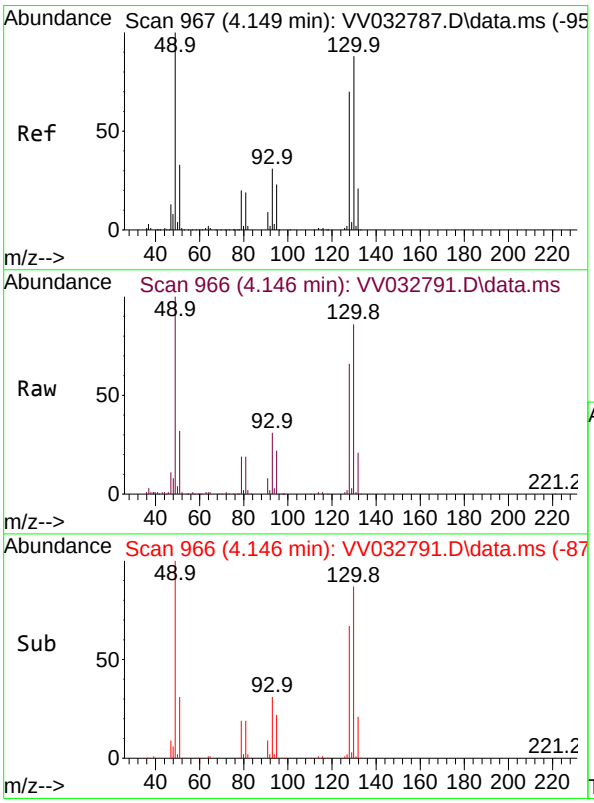
#22
2-Butanone
Concen: 106.511 ug/L
RT: 3.863 min Scan# 8
Delta R.T. 0.000 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 207261

Ion	Ratio	Lower	Upper
43	100		
72	26.8	13.5	40.4

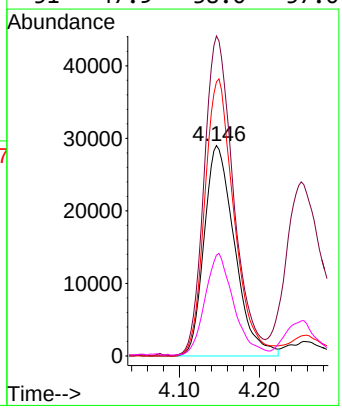


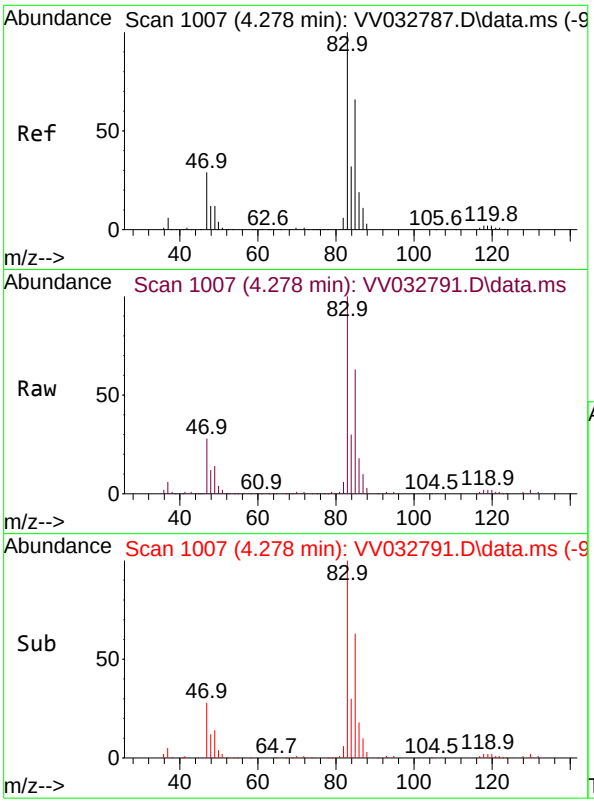


#23
Bromochloromethane
Concen: 52.502 ug/L
RT: 4.146 min Scan# 966
Delta R.T. -0.003 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Tgt Ion:128 Resp: 76766

Ion	Ratio	Lower	Upper
128	100		
49	152.1	101.0	187.6
130	130.2	88.5	164.4
51	47.9	38.0	57.0



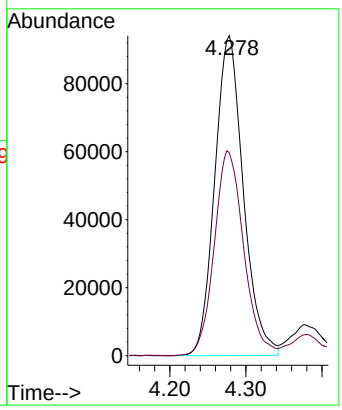


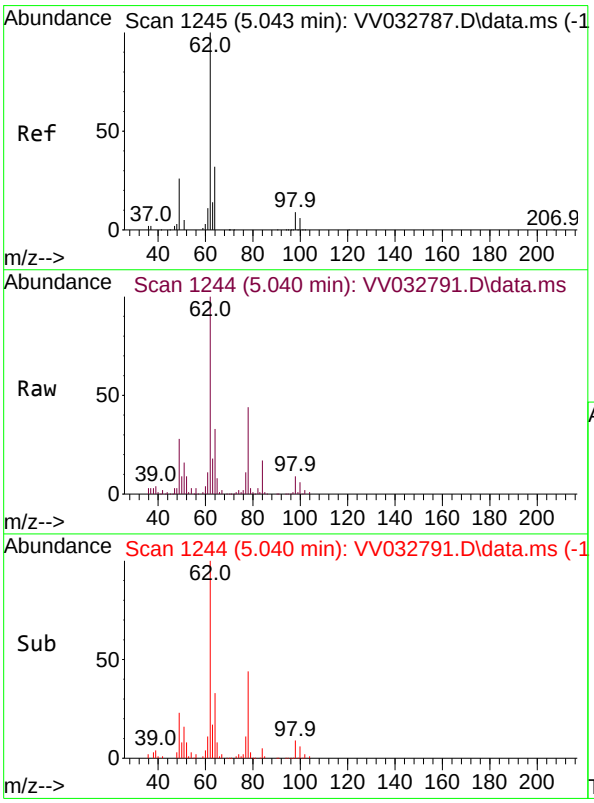
#25
Chloroform
Concen: 47.741 ug/L
RT: 4.278 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 245970

Ion	Ratio	Lower	Upper
83	100		
85	63.5	46.2	85.8

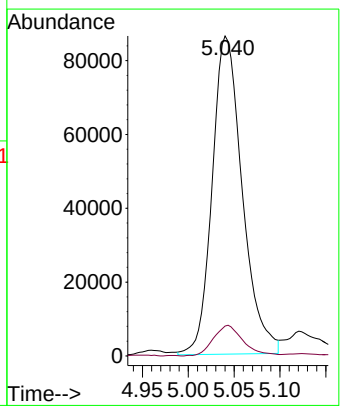


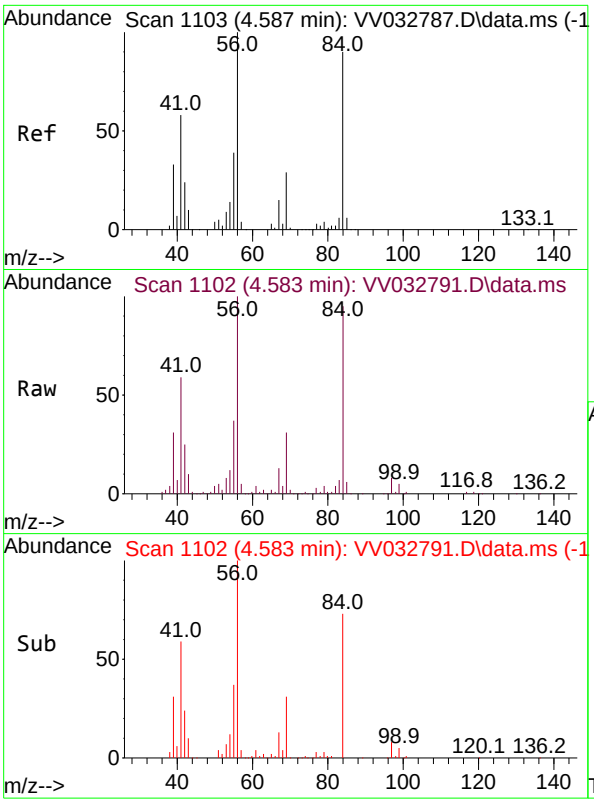


#27
1,2-Dichloroethane
Concen: 53.047 ug/L
RT: 5.040 min Scan# 1244
Delta R.T. -0.003 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Tgt Ion: 62 Resp: 196967

Ion	Ratio	Lower	Upper
62	100		
98	9.4	7.5	11.3



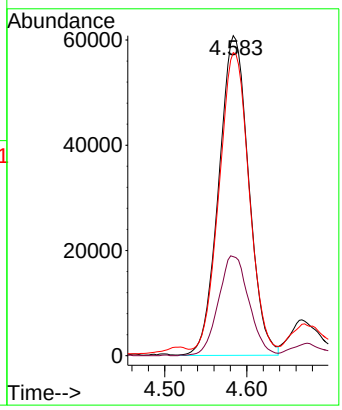


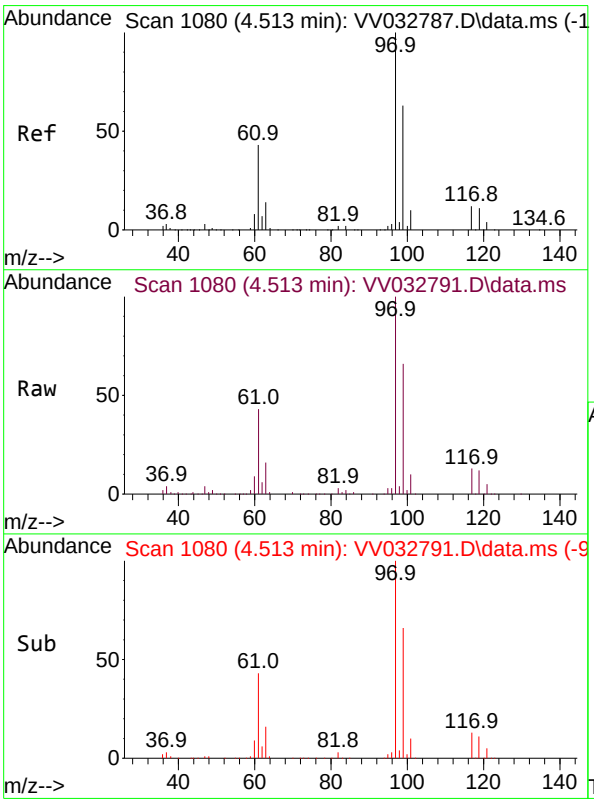
#29
Cyclohexane
Concen: 47.193 ug/L
RT: 4.583 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 154386

Ion	Ratio	Lower	Upper
56	100		
69	31.6	13.4	20.0#
84	94.7	75.3	112.9

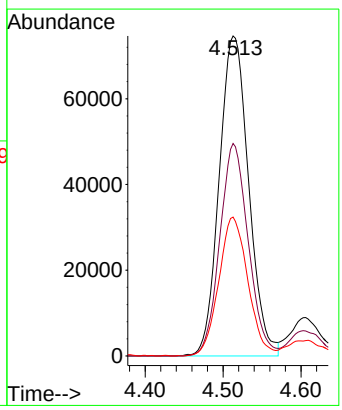


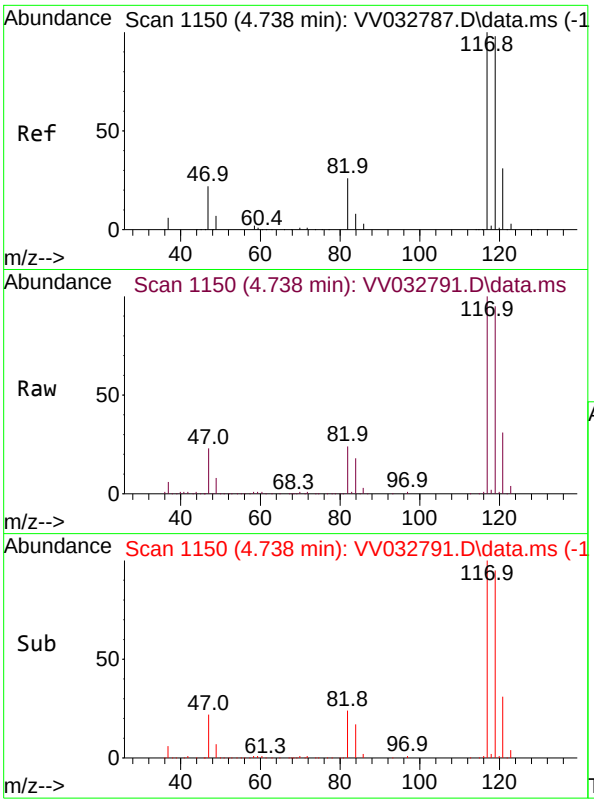


#30
1,1,1-Trichloroethane
Concen: 44.979 ug/L
RT: 4.513 min Scan# 1080
Delta R.T. 0.000 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Tgt Ion: 97 Resp: 196151

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.8	77.6
61	42.9	34.8	52.2



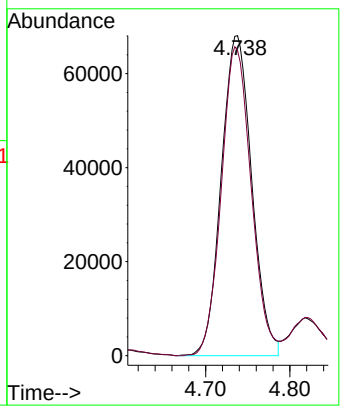


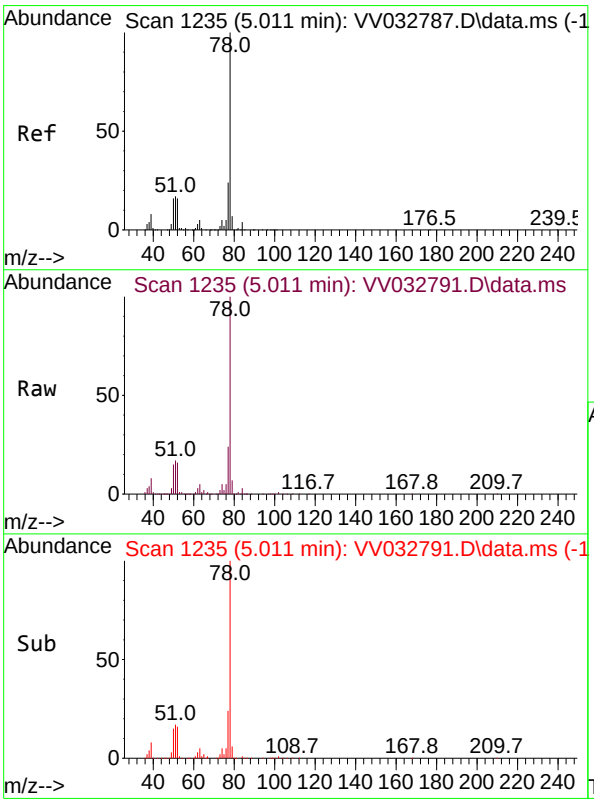
#31
Carbon tetrachloride
Concen: 44.401 ug/L
RT: 4.738 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 171107

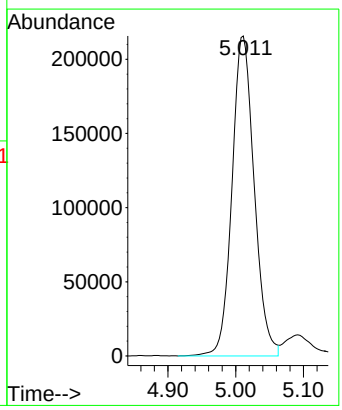
Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.6	115.0

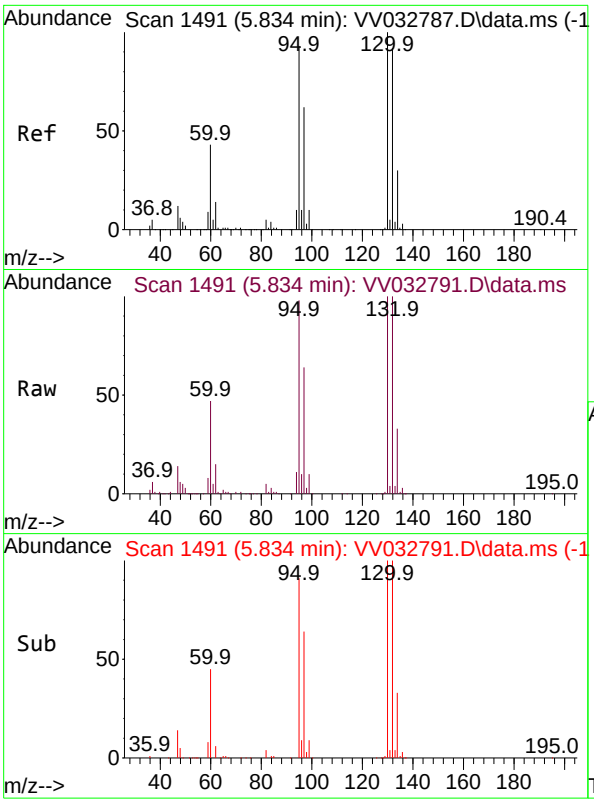




#33
Benzene
Concen: 50.955 ug/L
RT: 5.011 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Tgt Ion: 78 Resp: 491812



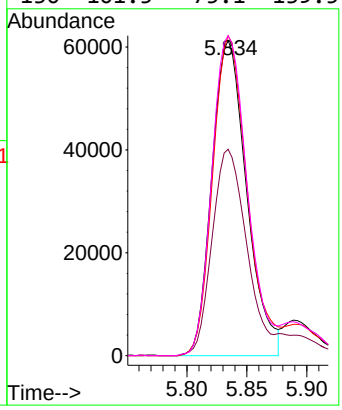


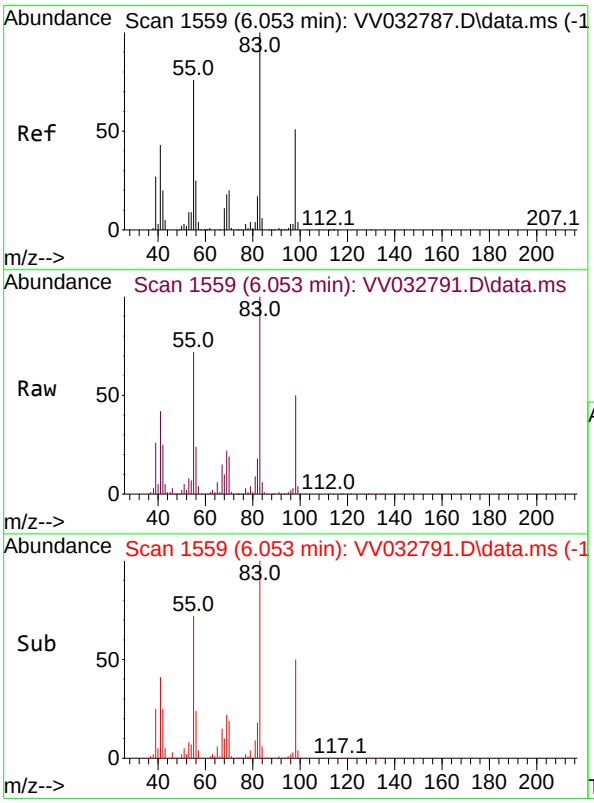
#34
Trichloroethene
Concen: 45.962 ug/L
RT: 5.834 min Scan# 14
Delta R.T. 0.000 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 123492

Ion	Ratio	Lower	Upper
95	100		
97	65.5	46.3	85.9
132	101.6	69.0	128.2
130	101.5	75.1	139.5

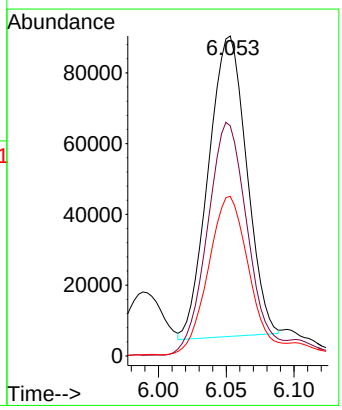


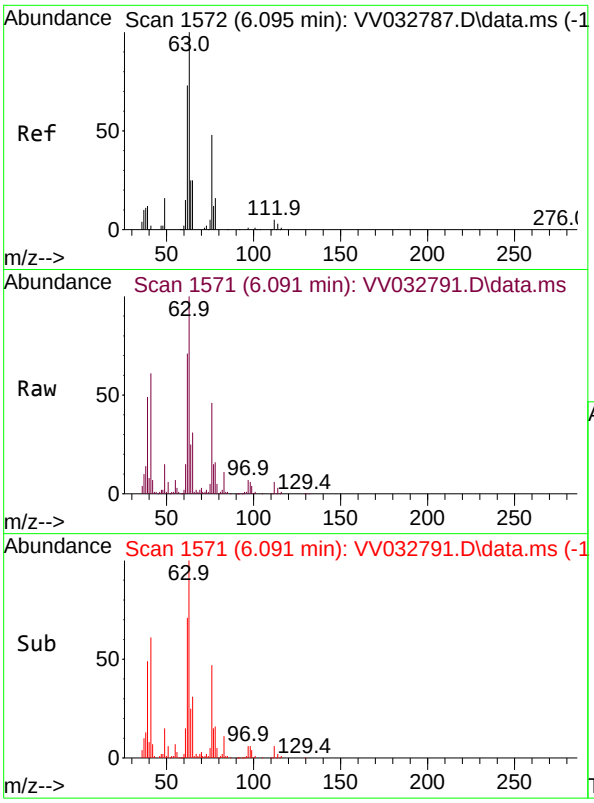


#35
Methylcyclohexane
Concen: 39.526 ug/L
RT: 6.053 min Scan# 1559
Delta R.T. 0.000 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Tgt Ion: 83 Resp: 166174

Ion	Ratio	Lower	Upper
83	100		
55	82.2	57.8	86.8
98	56.3	39.4	59.2



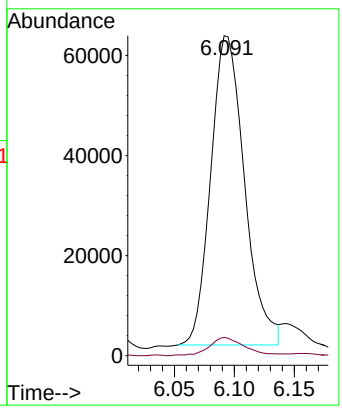


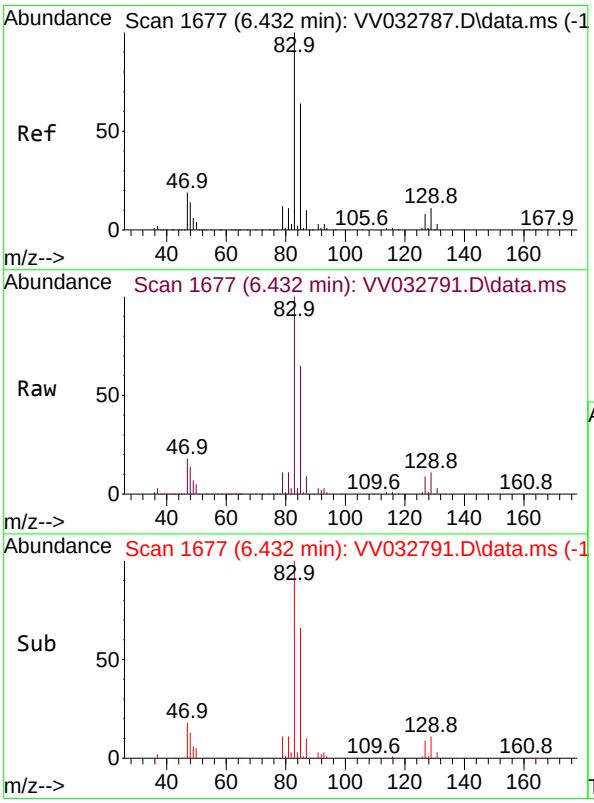
#37
1,2-Dichloropropane
Concen: 47.238 ug/L
RT: 6.091 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 121028

Ion	Ratio	Lower	Upper
63	100		
112	6.1	4.1	6.1

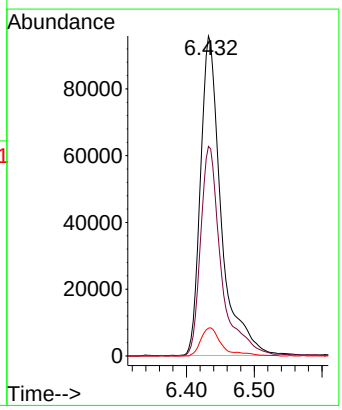


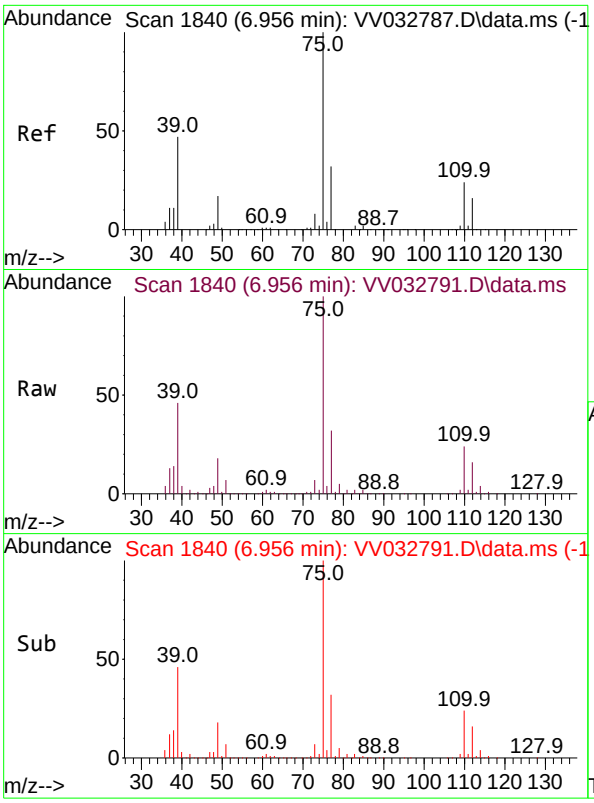


#38
Bromodichloromethane
Concen: 50.480 ug/L
RT: 6.432 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Tgt Ion: 83 Resp: 202898

Ion	Ratio	Lower	Upper
83	100		
85	65.5	45.1	83.9
127	8.7	6.6	9.8



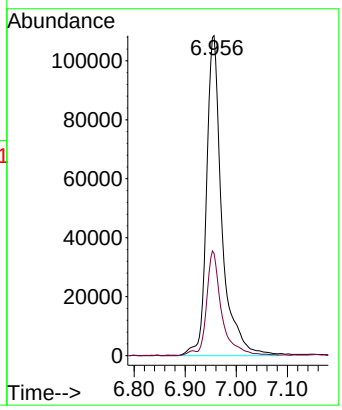


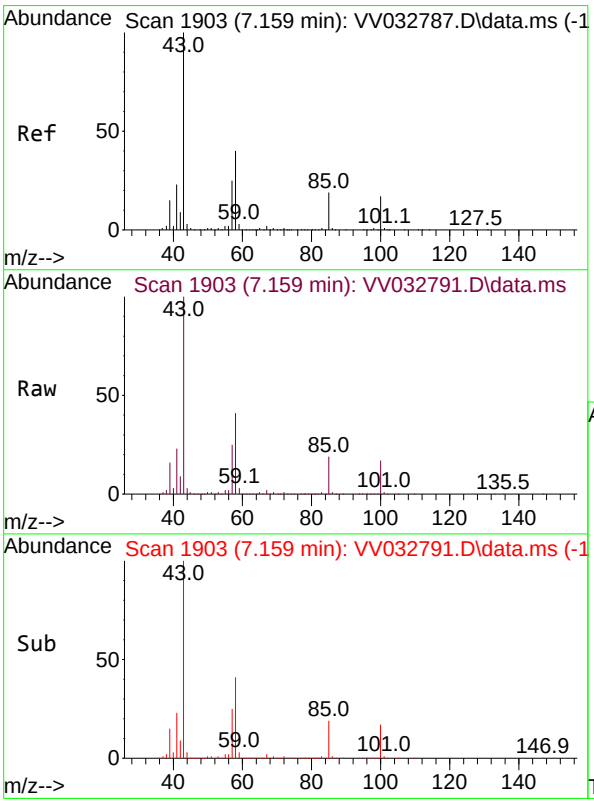
#39
cis-1,3-Dichloropropene
Concen: 59.039 ug/L
RT: 6.956 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 226924

Ion	Ratio	Lower	Upper
75	100		
77	31.9	23.0	42.8

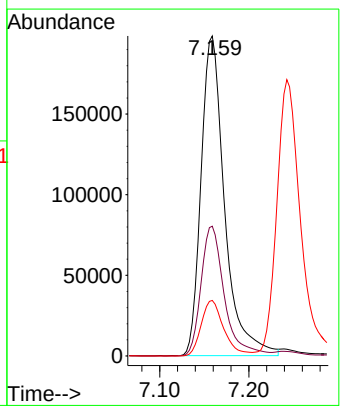


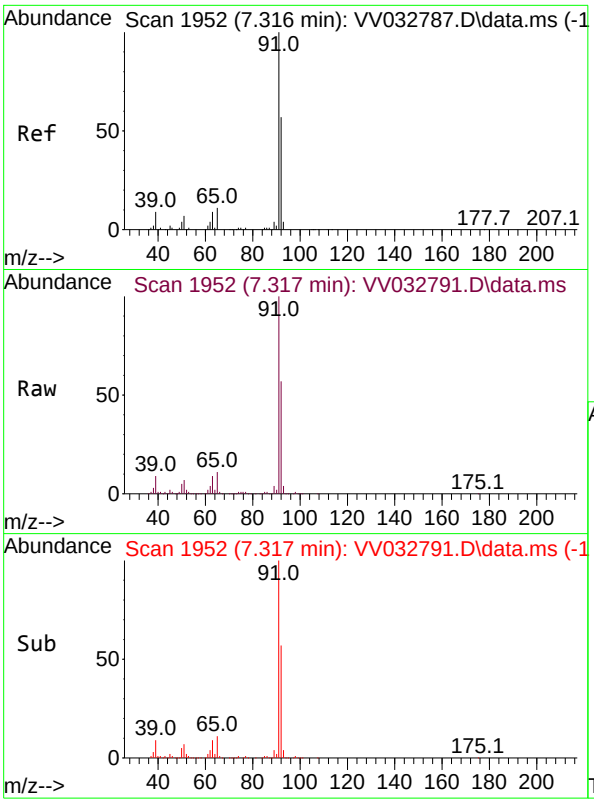


#40
4-Methyl-2-pentanone
Concen: 119.976 ug/L
RT: 7.159 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Tgt Ion: 43 Resp: 364288

Ion	Ratio	Lower	Upper
43	100		
58	40.2	31.4	47.0
100	16.7	13.3	19.9



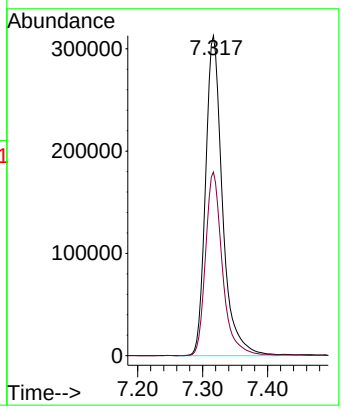


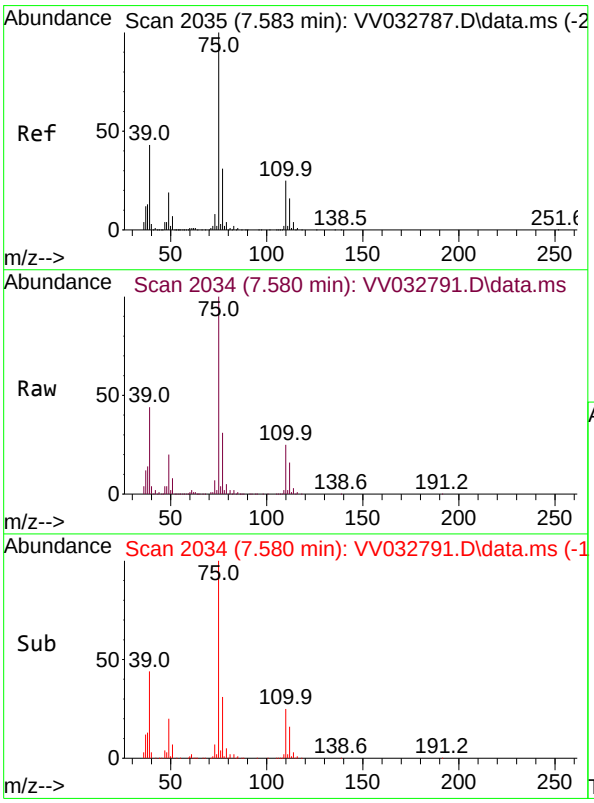
#42
Toluene
Concen: 51.643 ug/L
RT: 7.317 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 567648

Ion	Ratio	Lower	Upper
91	100		
92	57.4	40.0	74.2

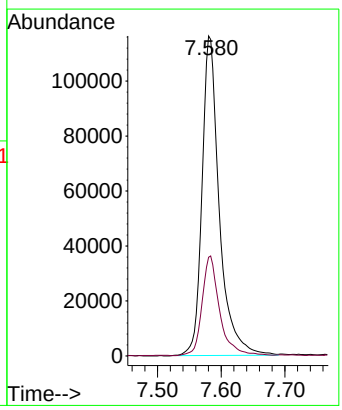


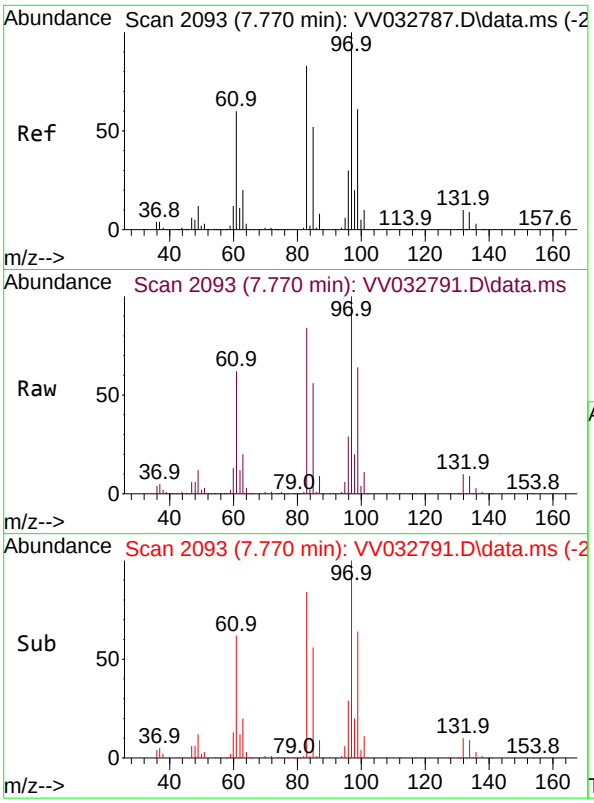


#44
trans-1,3-Dichloropropene
Concen: 55.592 ug/L
RT: 7.580 min Scan# 2034
Delta R.T. -0.003 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Tgt Ion: 75 Resp: 219477

Ion	Ratio	Lower	Upper
75	100		
77	30.9	22.0	40.8



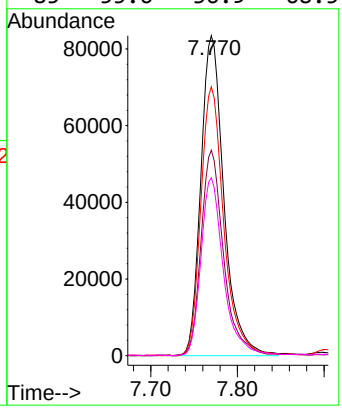


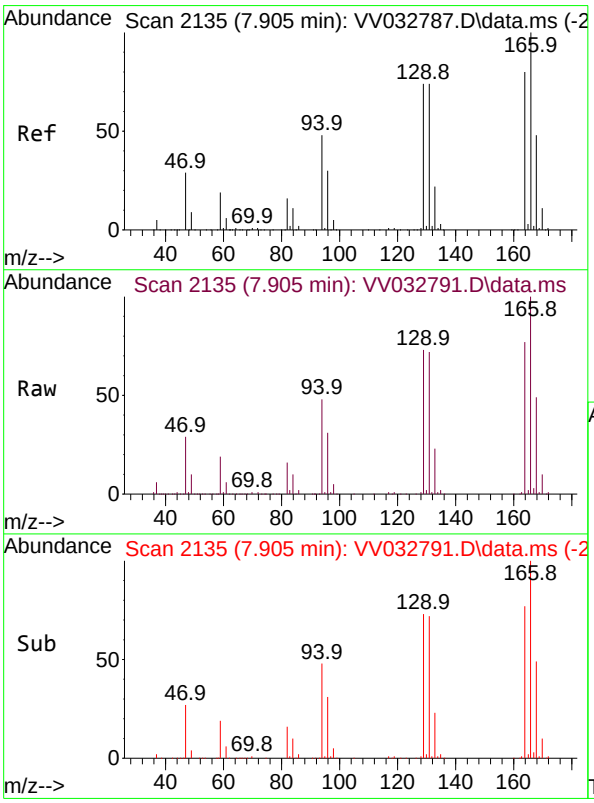
#45
1,1,2-Trichloroethane
Concen: 52.587 ug/L
RT: 7.770 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 154538

Ion	Ratio	Lower	Upper
97	100		
99	64.2	42.8	79.6
83	84.0	58.4	108.4
85	55.6	36.9	68.5

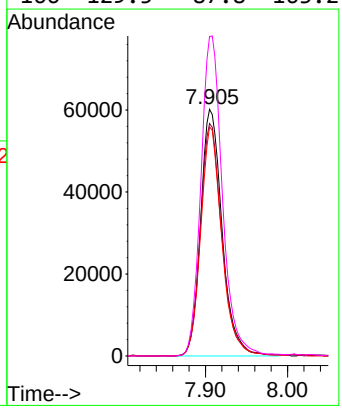


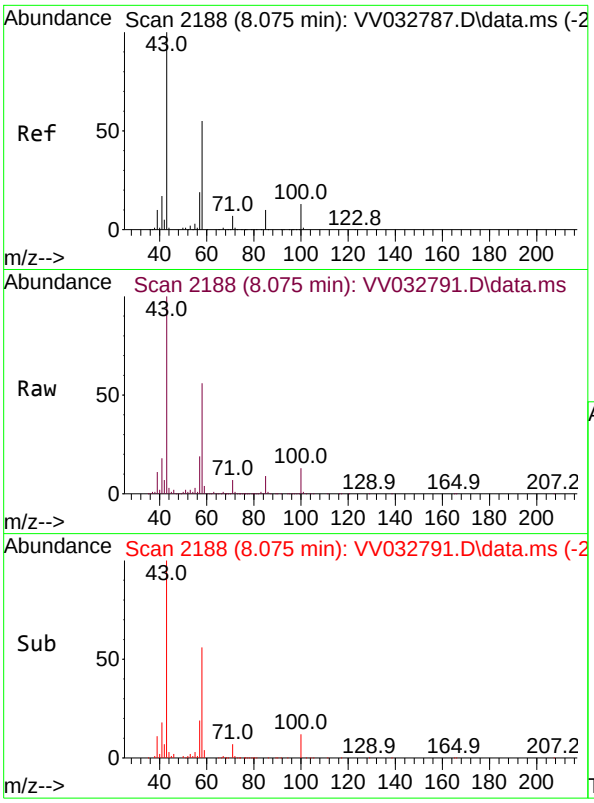


#46
Tetrachloroethene
Concen: 45.164 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.000 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Tgt Ion:164 Resp: 109491

Ion	Ratio	Lower	Upper
164	100		
129	94.2	65.3	121.3
131	92.9	65.0	120.8
166	129.5	87.8	163.2



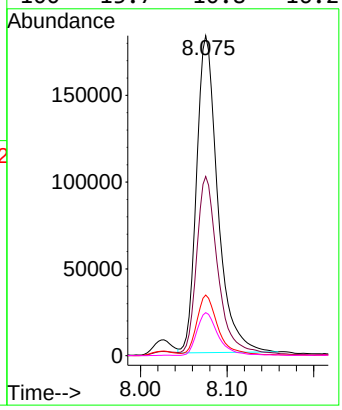


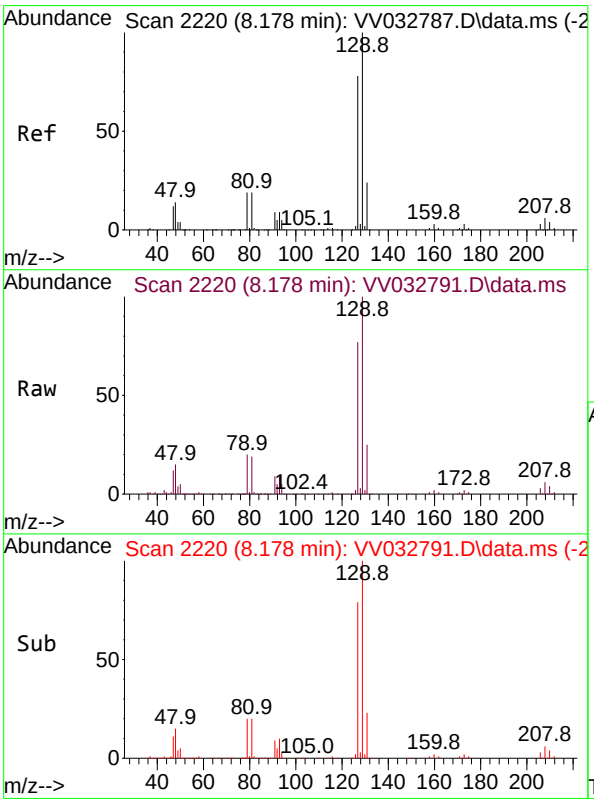
#48
2-Hexanone
Concen: 113.883 ug/L
RT: 8.075 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 310249

Ion	Ratio	Lower	Upper
43	100		
58	56.9	43.3	64.9
57	18.7	15.5	23.3
100	13.7	10.8	16.2

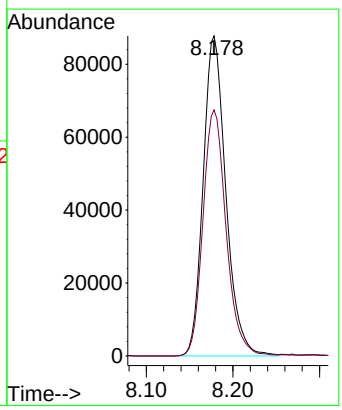


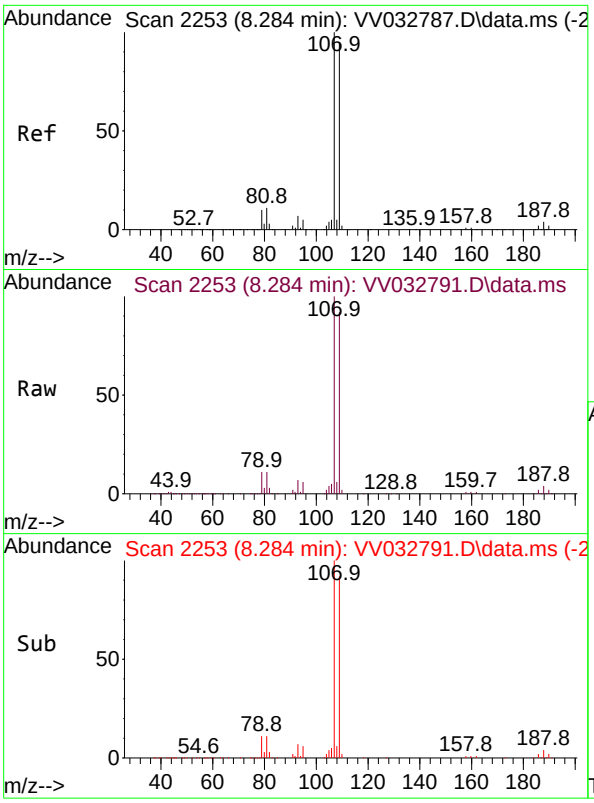


#49
Dibromochloromethane
Concen: 51.994 ug/L
RT: 8.178 min Scan# 2220
Delta R.T. 0.000 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Tgt Ion:129 Resp: 159745

Ion	Ratio	Lower	Upper
129	100		
127	76.9	54.7	101.5



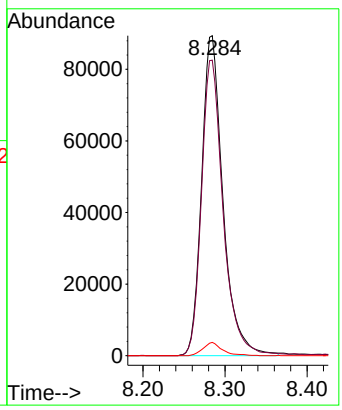


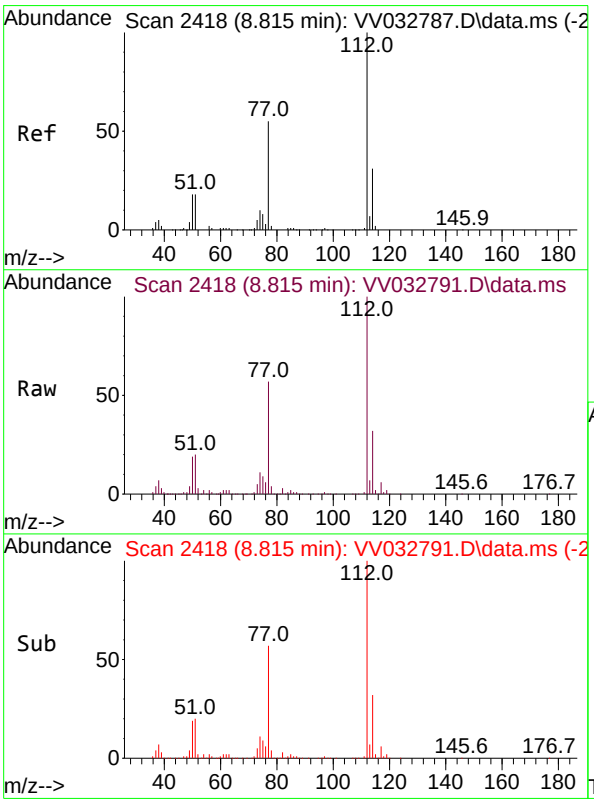
#50
1,2-Dibromoethane
Concen: 53.990 ug/L
RT: 8.284 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 161642

Ion	Ratio	Lower	Upper
107	100		
109	92.3	66.4	123.2
188	4.1	3.0	4.6

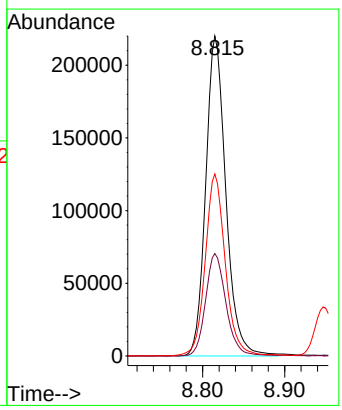


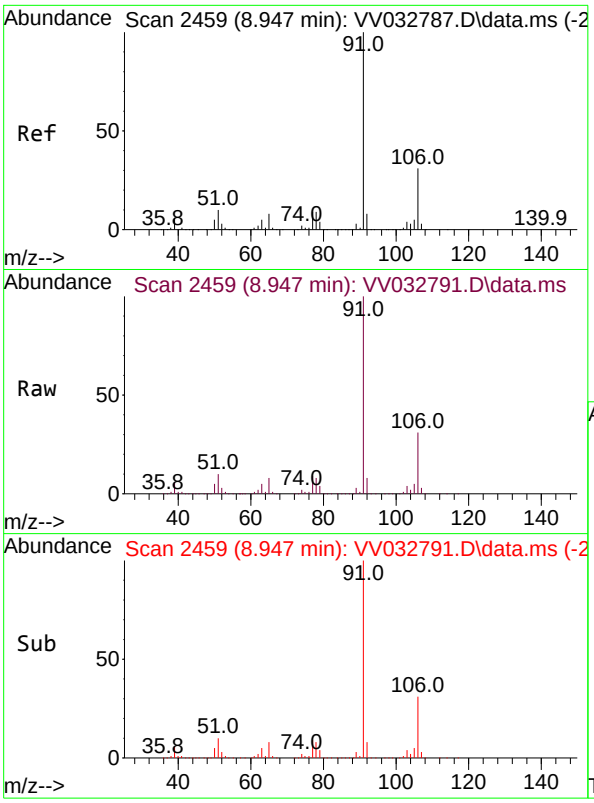


#51
Chlorobenzene
Concen: 48.227 ug/L
RT: 8.815 min Scan# 2418
Delta R.T. 0.000 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Tgt Ion:112 Resp: 375285

Ion	Ratio	Lower	Upper
112	100		
114	32.0	21.6	40.2
77	56.9	44.4	66.6



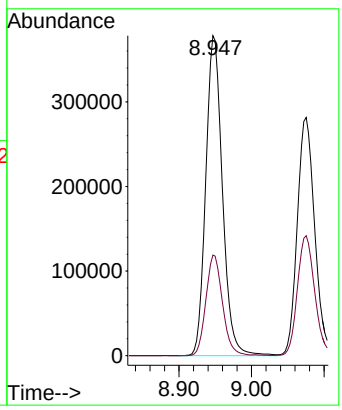


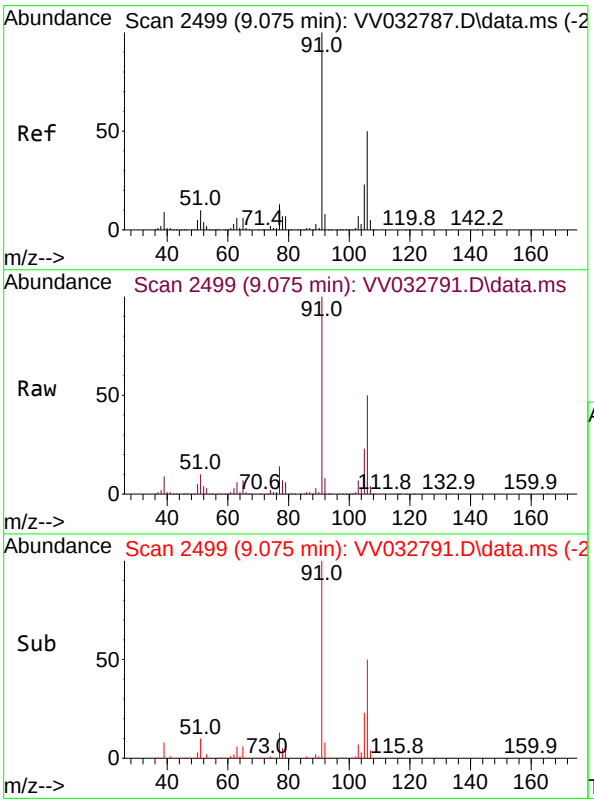
#52
Ethylbenzene
Concen: 49.819 ug/L
RT: 8.947 min Scan# 24
Delta R.T. 0.000 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 604057

Ion	Ratio	Lower	Upper
91	100		
106	31.5	21.7	40.3

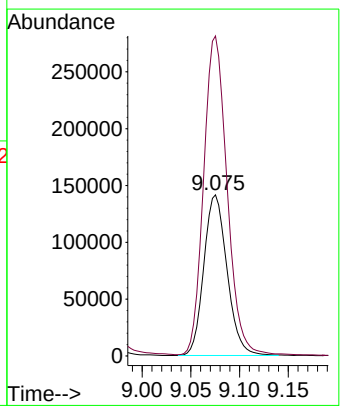


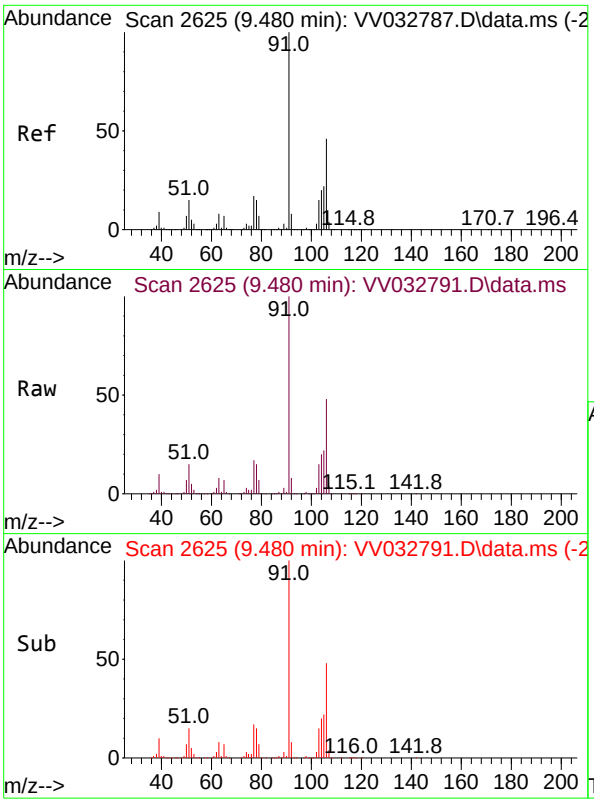


#53
m,p-Xylene
Concen: 50.723 ug/L
RT: 9.075 min Scan# 2499
Delta R.T. 0.000 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Tgt Ion:106 Resp: 234069

Ion	Ratio	Lower	Upper
106	100		
91	198.6	139.7	259.5



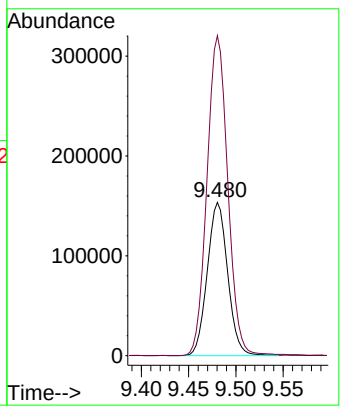


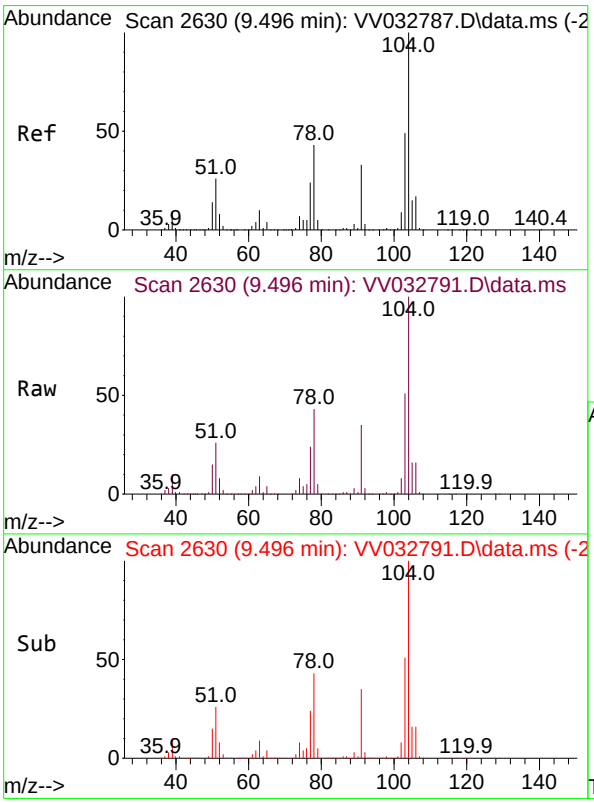
#54
o-Xylene
Concen: 51.691 ug/L
RT: 9.480 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 231089

Ion	Ratio	Lower	Upper
106	100		
91	208.8	151.0	280.4

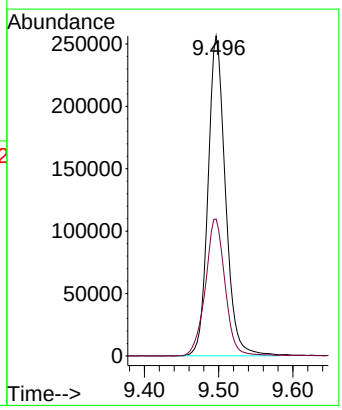


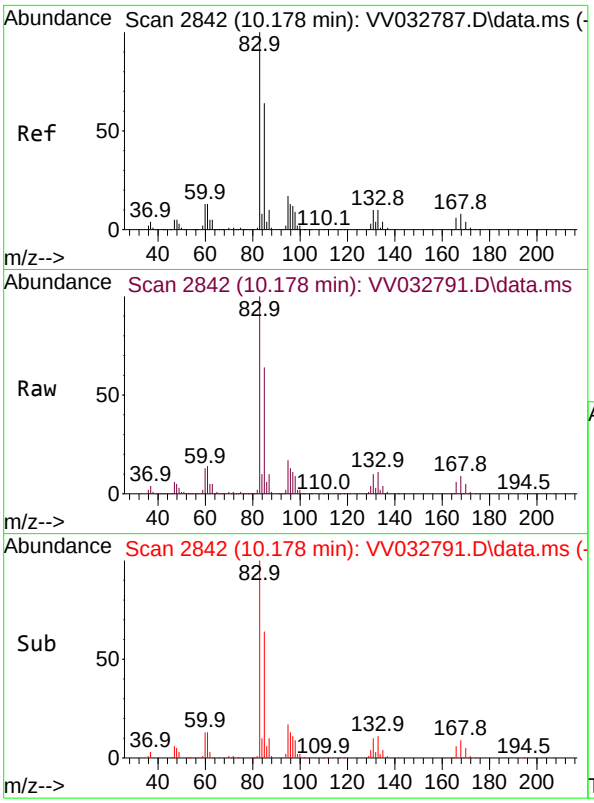


#55
Styrene
Concen: 53.545 ug/L
RT: 9.496 min Scan# 2630
Delta R.T. 0.000 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Tgt Ion:104 Resp: 417166

Ion	Ratio	Lower	Upper
104	100		
78	42.8	30.1	55.9



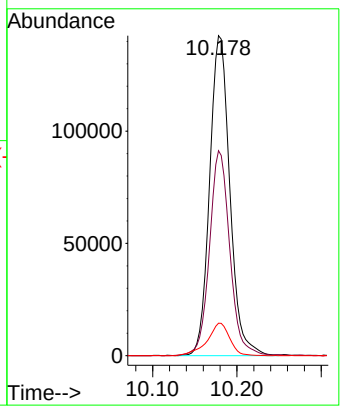


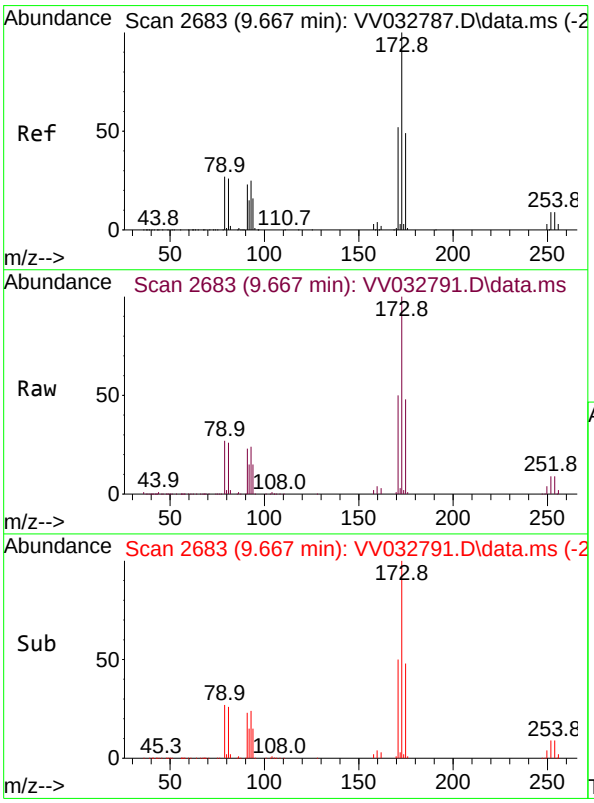
#57
1,1,2,2-Tetrachloroethane
Concen: 54.009 ug/L
RT: 10.178 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 237713

Ion	Ratio	Lower	Upper
83	100		
85	64.0	44.9	83.3
131	10.2	7.8	11.6

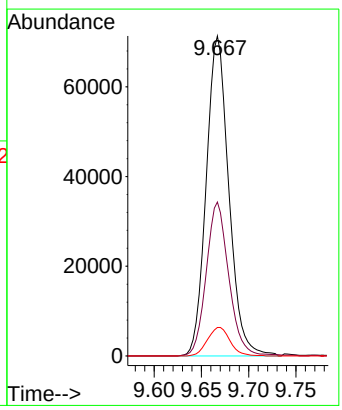


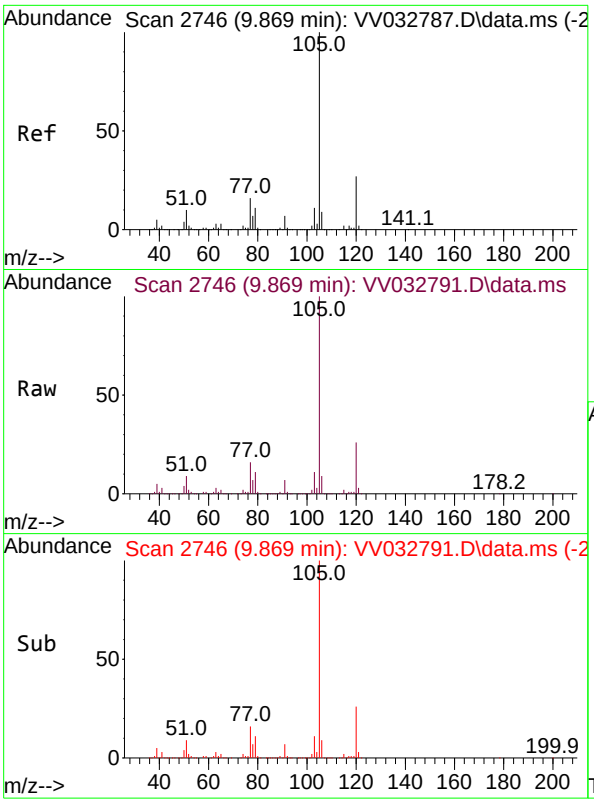


#59
Bromoform
Concen: 52.742 ug/L
RT: 9.667 min Scan# 2683
Delta R.T. 0.000 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Tgt Ion:173 Resp: 118585

Ion	Ratio	Lower	Upper
173	100		
175	48.1	38.4	57.6
254	8.9	7.0	10.6



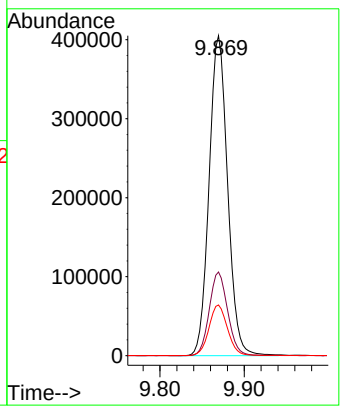


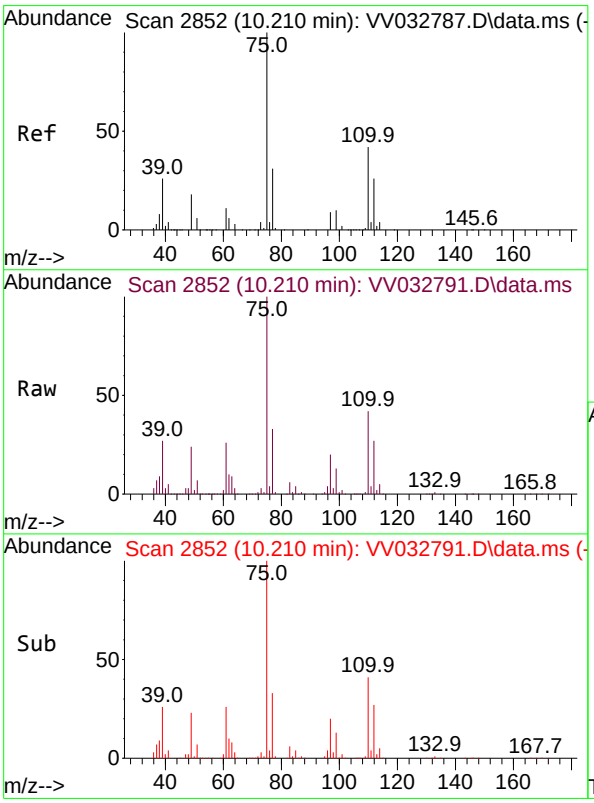
#60
Isopropylbenzene
Concen: 50.870 ug/L
RT: 9.869 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 618652

Ion	Ratio	Lower	Upper
105	100		
120	26.0	21.1	31.7
77	15.8	12.6	19.0

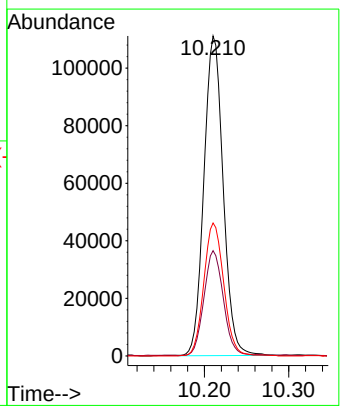


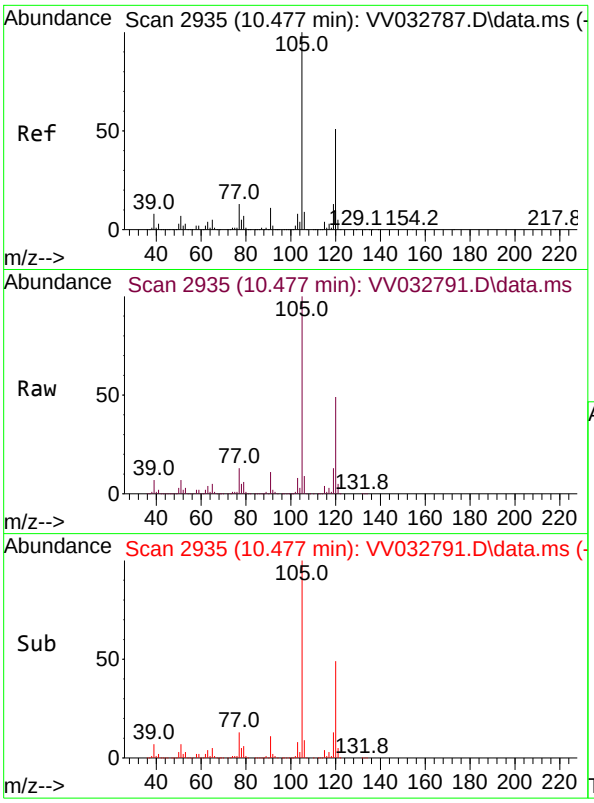


#61
1,2,3-Trichloropropane
Concen: 52.712 ug/L
RT: 10.210 min Scan# 2852
Delta R.T. 0.000 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Tgt Ion: 75 Resp: 176563

Ion	Ratio	Lower	Upper
75	100		
77	33.0	25.4	38.0
110	43.0	34.3	51.5



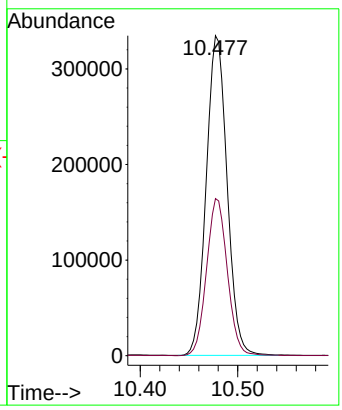


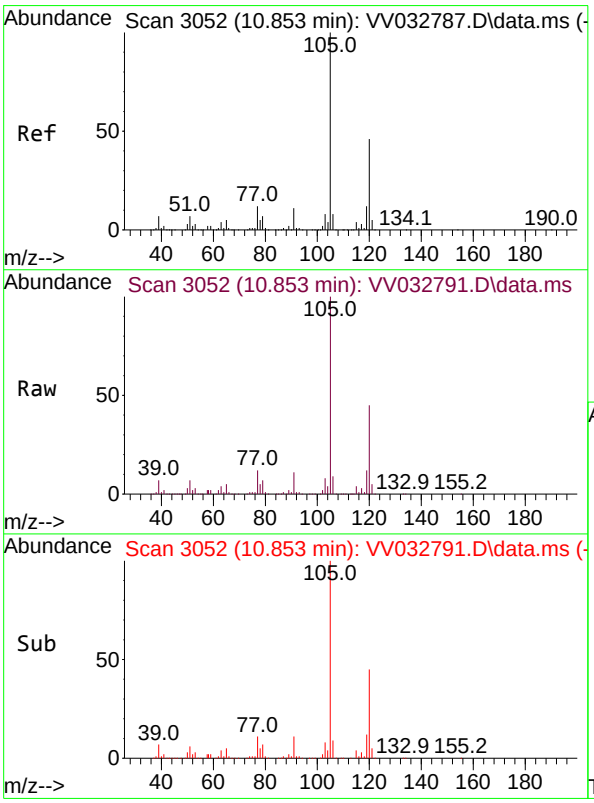
#62
1,3,5-Trimethylbenzene
Concen: 51.953 ug/L
RT: 10.477 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 497188

Ion	Ratio	Lower	Upper
105	100		
120	49.1	39.9	59.9

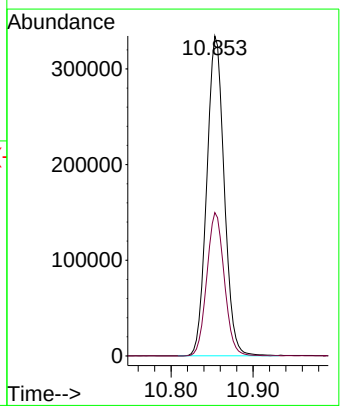


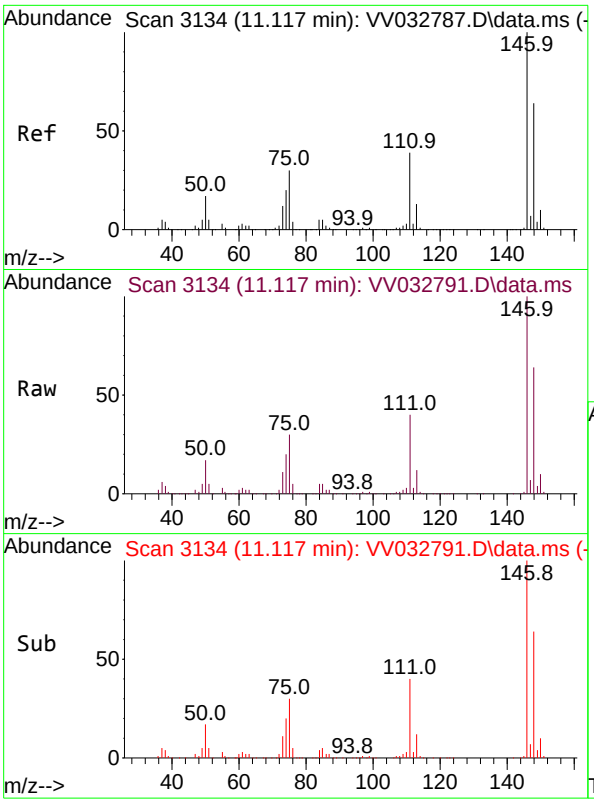


#63
1,2,4-Trimethylbenzene
Concen: 53.878 ug/L
RT: 10.853 min Scan# 3052
Delta R.T. 0.000 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Tgt Ion:105 Resp: 493229

Ion	Ratio	Lower	Upper
105	100		
120	45.1	37.0	55.6



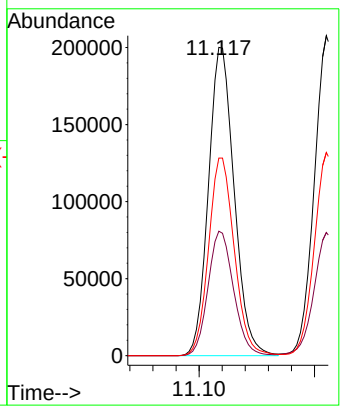


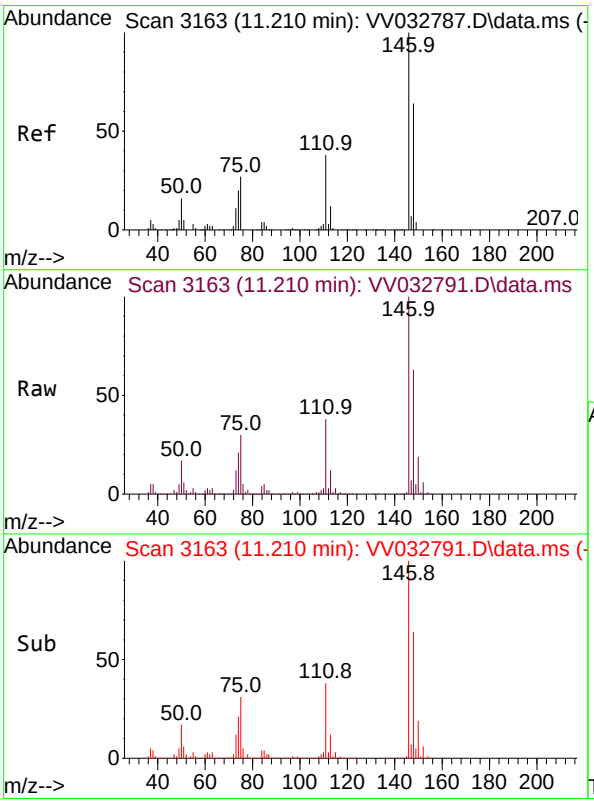
#64
1,3-Dichlorobenzene
Concen: 48.978 ug/L
RT: 11.117 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 310307

Ion	Ratio	Lower	Upper
146	100		
111	40.4	27.2	50.4
148	64.1	44.6	82.8

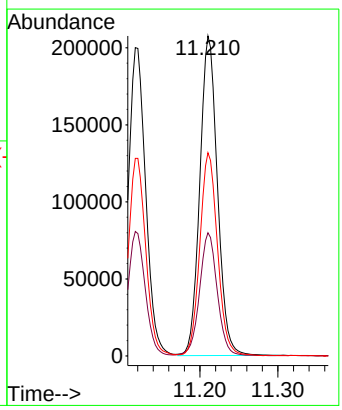


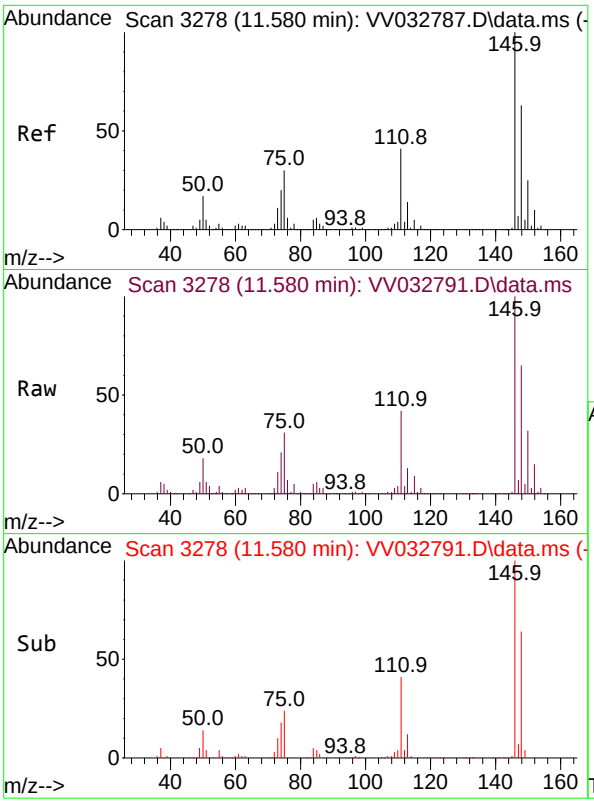


#65
1,4-Dichlorobenzene
Concen: 48.783 ug/L
RT: 11.210 min Scan# 3163
Delta R.T. 0.000 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Tgt Ion:146 Resp: 326111

Ion	Ratio	Lower	Upper
146	100		
111	38.5	26.5	49.1
148	63.5	44.9	83.5



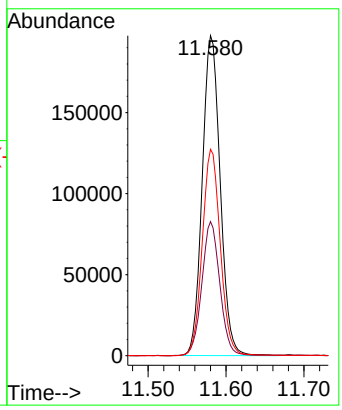


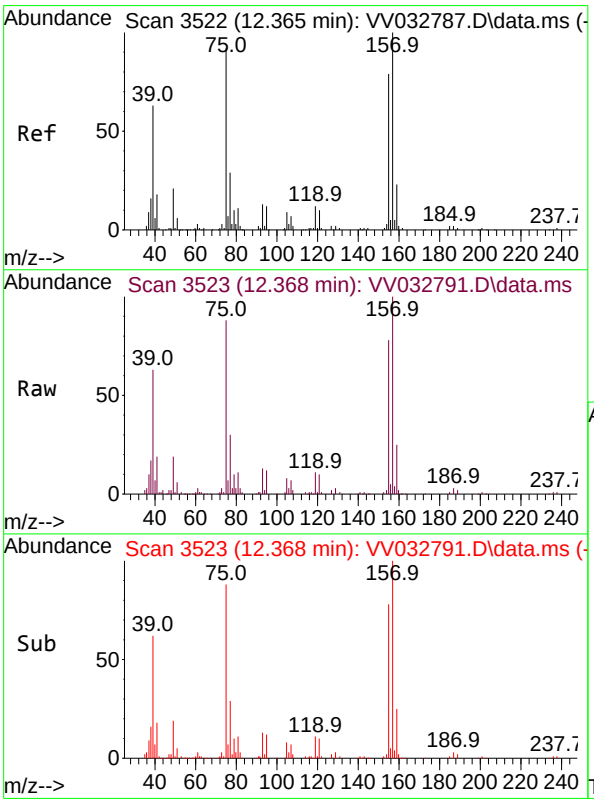
#67
1,2-Dichlorobenzene
Concen: 48.844 ug/L
RT: 11.580 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 315919

Ion	Ratio	Lower	Upper
146	100		
111	41.9	32.5	48.7
148	64.5	50.6	76.0

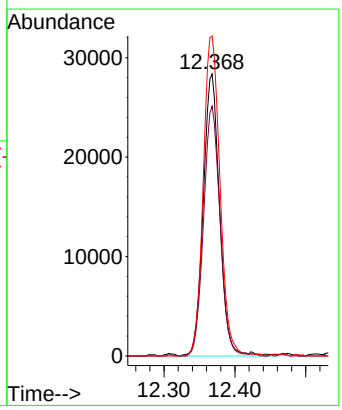


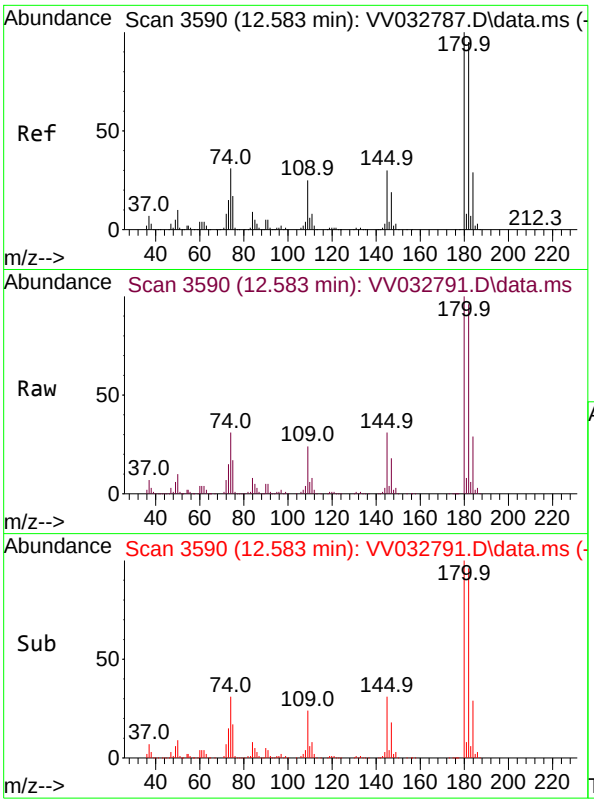


#68
1,2-Dibromo-3-chloropropane
Concen: 52.254 ug/L
RT: 12.368 min Scan# 3523
Delta R.T. 0.003 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Tgt Ion: 75 Resp: 45552

Ion	Ratio	Lower	Upper
75	100		
155	88.6	68.6	102.8
157	113.5	87.3	130.9



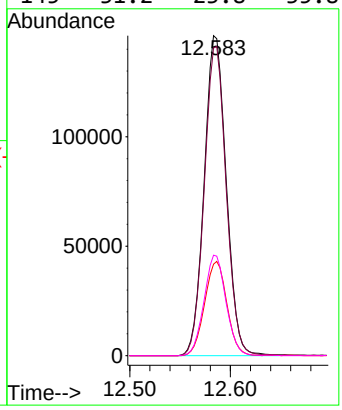


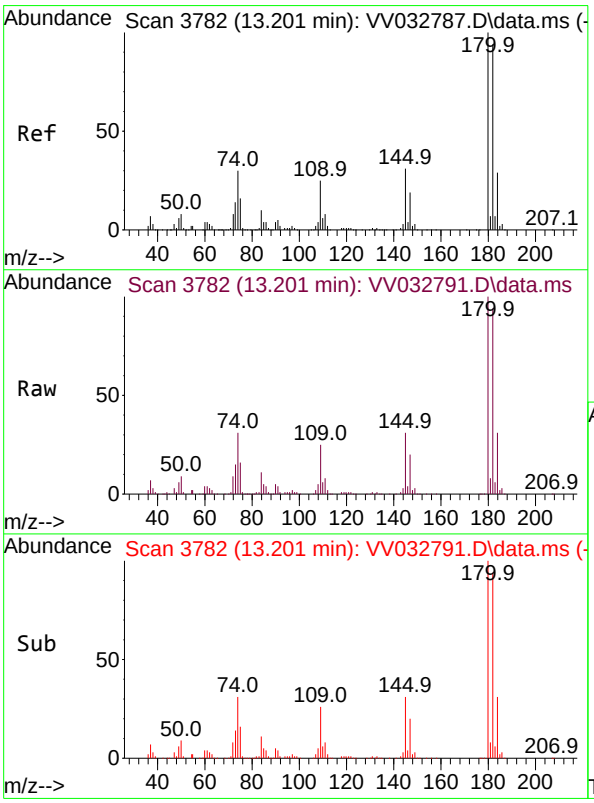
#69
1,3,5-Trichlorobenzene
Concen: 48.701 ug/L
RT: 12.583 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 222746

Ion	Ratio	Lower	Upper
180	100		
182	96.1	75.9	113.9
184	29.7	23.5	35.3
145	31.2	23.8	35.8

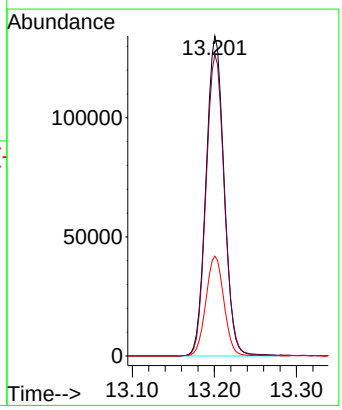


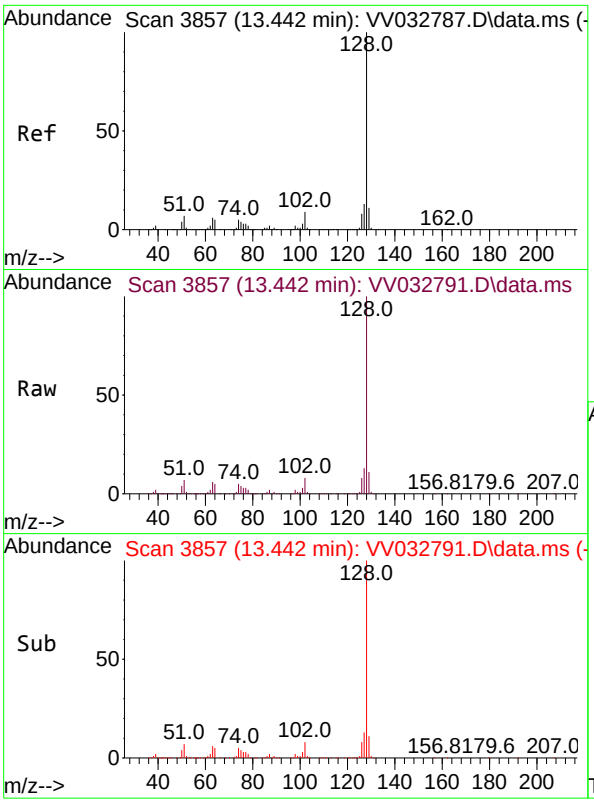


#70
1,2,4-trichlorobenzene
Concen: 52.002 ug/L
RT: 13.201 min Scan# 3782
Delta R.T. 0.000 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Tgt Ion:180 Resp: 205692

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.9	115.3
145	31.0	24.7	37.1



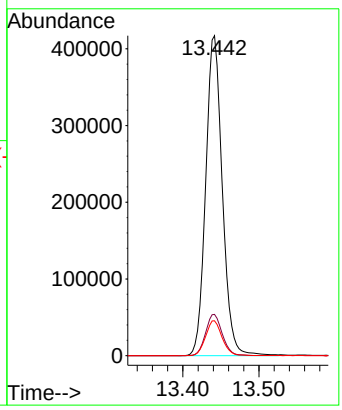


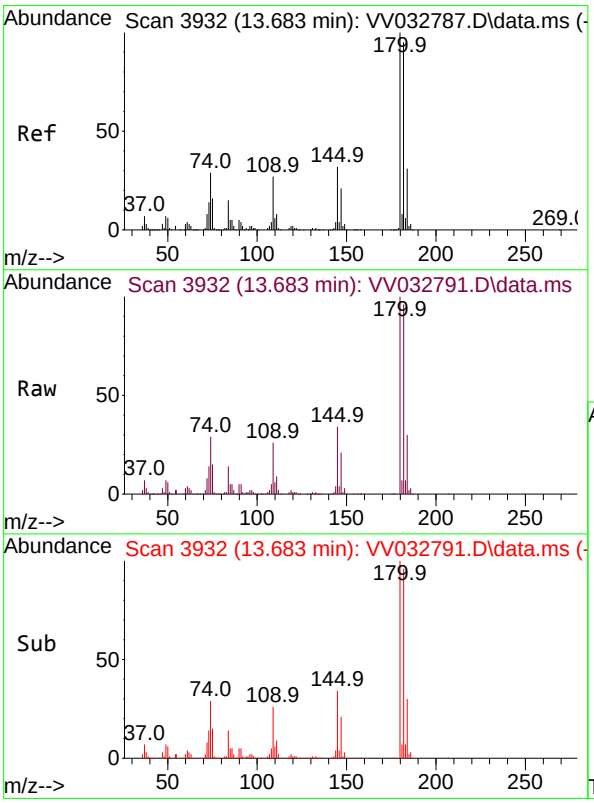
#71
Naphthalene
Concen: 64.142 ug/L
RT: 13.442 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 633568

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	15.8
129	10.9	8.6	12.8





#72
1,2,3-Trichlorobenzene
Concen: 54.585 ug/L
RT: 13.683 min Scan# 3932
Delta R.T. 0.000 min
Lab File: VV032791.D
Acq: 31 Oct 2023 11:44

Tgt Ion:180 Resp: 215570

Ion	Ratio	Lower	Upper
180	100		
182	97.3	76.2	114.4
145	33.7	25.8	38.8