Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
Data File : VU052520.D
Acq On : 23 Dec 2022 02:47
Operator : JC/MD
Sample : N6169-09MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQA0MSD

Quant Time: Dec 23 06:45:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 23 06:08:56 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	218223	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	204610	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	105006	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	80041	3.620	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.400%			
7) Chloroethane-d5	1.916	69	73807	3.871	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.400%			
11) 1,1-Dichloroethene-d2	2.568	65	36002	3.784	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.600%			
20) 2-Butanone-d5	4.636	46	380731	55.534	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.060%			
24) Chloroform-d	5.060	84	158294	4.244	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.800%			
26) 1,2-Dichloroethane-d4	5.697	65	94693	4.377	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.600%			
32) Benzene-d6	5.726	84	327445	4.668	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.400%			
36) 1,2-Dichloropropane-d6	6.687	67	113309	4.692	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.800%			
41) Toluene-d8	7.896	98	286059	4.858	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.200%			
43) trans-1,3-Dichloroprop...	8.176	79	41638	5.036	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.800%			
46) 2-Hexanone-d5	8.629	63	289165	63.918	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 127.840%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	105154	5.129	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.600%			
66) 1,2-Dichlorobenzene-d4	12.189	152	106322	4.973	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.400%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	87292	4.495	ug/L	100
3) Chloromethane	1.523	50	122202	4.360	ug/L	100
5) Vinyl chloride	1.604	62	120199	4.731	ug/L	99
6) Bromomethane	1.858	94	59245	4.090	ug/L	98
8) Chloroethane	1.935	64	74642	4.289	ug/L	99
9) Trichlorofluoromethane	2.141	101	130995	4.560	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.581	101	77251	4.524	ug/L	99
12) 1,1-Dichloroethene	2.581	96	78099	4.779	ug/L	93
13) Acetone	2.655	43	236947	46.883	ug/L	98
14) Carbon disulfide	2.793	76	236783	4.496	ug/L	99
15) Methyl Acetate	2.957	43	60826	5.463	ug/L	97
16) Methylene chloride	3.044	84	101002	4.375	ug/L	98
17) Methyl tert-butyl Ether	3.359	73	246846	5.658	ug/L	97
18) trans-1,2-Dichloroethene	3.353	96	601655	35.720	ug/L	99
19) 1,1-Dichloroethane	3.867	63	173527	4.737	ug/L	98
21) 2-Butanone	4.716	43	411036	55.221	ug/L	92
22) cis-1,2-Dichloroethene	4.662	96	713425	38.595	ug/L	99
23) Bromochloromethane	4.973	128	42452	4.956	ug/L	98
25) Chloroform	5.086	83	165981	4.677	ug/L	100

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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQA0MSD

Quant Time: Dec 23 06:45:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 23 06:08:56 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.790	62	122226	4.985	ug/L	99
29) 1,1,1-Trichloroethane	5.314	97	128538	4.991	ug/L	97
30) Cyclohexane	5.385	56	163862	5.888	ug/L	97
31) Carbon tetrachloride	5.523	117	105385	4.657	ug/L	98
33) Benzene	5.771	78	389419	5.284	ug/L	100
34) Trichloroethene	6.539	95	96205	5.584	ug/L	97
35) Methylcyclohexane	6.761	83	146521	5.640	ug/L	96
37) 1,2-Dichloropropane	6.787	63	105826	5.146	ug/L	100
38) Bromodichloromethane	7.102	83	123612	4.938	ug/L	97
39) cis-1,3-Dichloropropene	7.604	75	141015	5.414	ug/L	100
40) 4-Methyl-2-pentanone	7.787	43	935571	62.254	ug/L	97
42) Toluene	7.967	91	389343	5.510	ug/L	100
44) trans-1,3-Dichloropropene	8.208	75	126067	5.493	ug/L	100
45) 1,1,2-Trichloroethane	8.398	97	77667	5.332	ug/L	98
47) Tetrachloroethene	8.549	164	70526	5.864	ug/L	96
48) 2-Hexanone	8.681	43	681322	60.145	ug/L	98
49) Dibromochloromethane	8.806	129	82880	5.374	ug/L	98
50) 1,2-Dibromoethane	8.919	107	73426	5.546	ug/L	99
51) Chlorobenzene	9.443	112	237646	5.266	ug/L	99
52) Ethylbenzene	9.565	91	402205	5.500	ug/L	99
53) m,p-Xylene	9.690	106	154529	5.731	ug/L	97
54) o-Xylene	10.095	106	154742	5.986	ug/L	99
55) Styrene	10.111	104	261164	5.808	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.777	83	111050	5.515	ug/L	97
59) Bromoform	10.285	173	47305	5.127	ug/L	99
60) Isopropylbenzene	10.478	105	382273	5.617	ug/L	99
61) 1,2,3-Trichloropropane	10.819	75	80764	5.363	ug/L	99
62) 1,3,5-Trimethylbenzene	11.086	105	321595	5.729	ug/L	98
63) 1,2,4-Trimethylbenzene	11.465	105	332590	5.886	ug/L	99
64) 1,3-Dichlorobenzene	11.742	146	178438	5.284	ug/L	98
65) 1,4-Dichlorobenzene	11.832	146	181935	5.210	ug/L	98
67) 1,2-Dichlorobenzene	12.208	146	176744	5.297	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.992	75	18933	5.554	ug/L	97
69) 1,3,5-Trichlorobenzene	13.214	180	130214	5.237	ug/L	99
70) 1,2,4-trichlorobenzene	13.835	180	118043	5.642	ug/L	98
71) Naphthalene	14.082	128	282979	6.684	ug/L	99
72) 1,2,3-Trichlorobenzene	14.323	180	116434	5.552	ug/L	98

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

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Operator : JC/MD
Sample : N6169-09MSD
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Quant Time: Dec 23 06:45:13 2022
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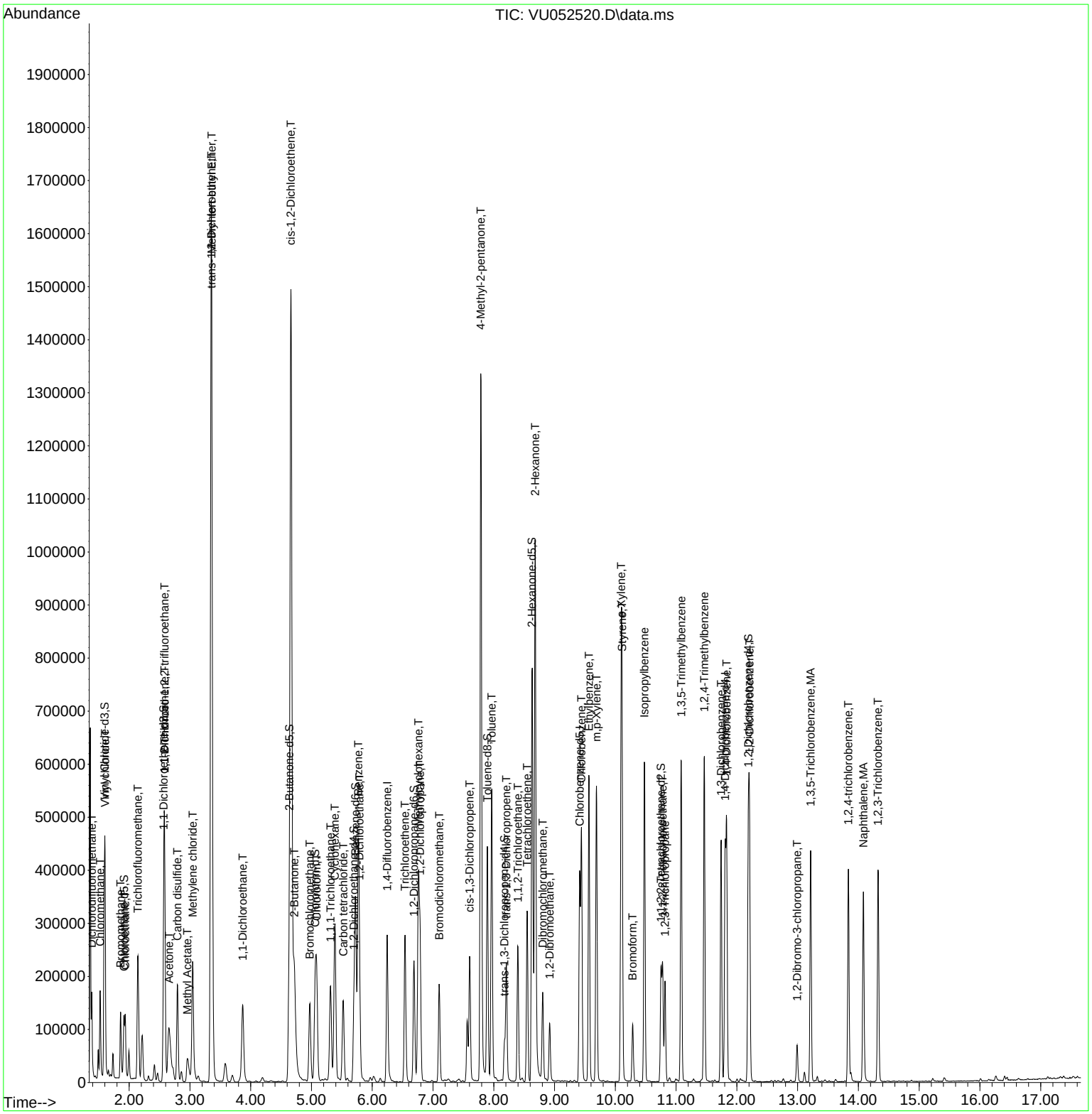
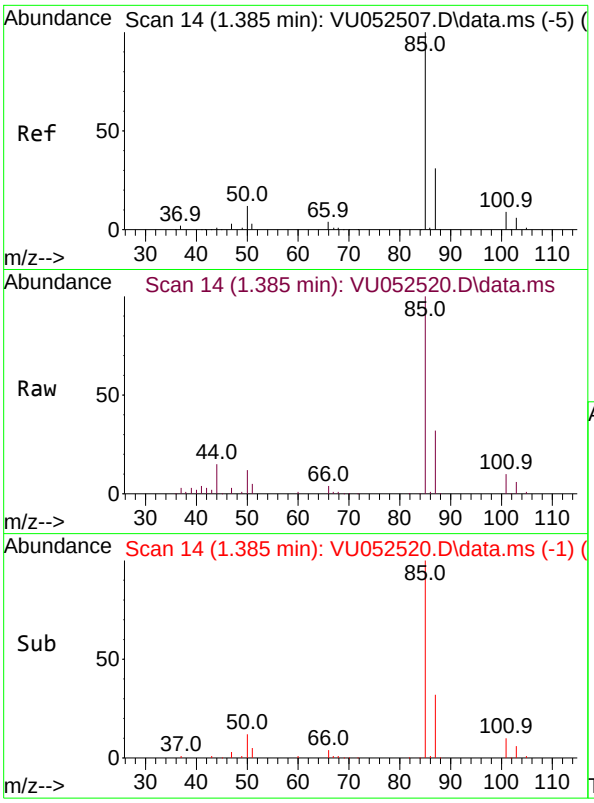
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 23 06:08:56 2022
Response via : Initial Calibration



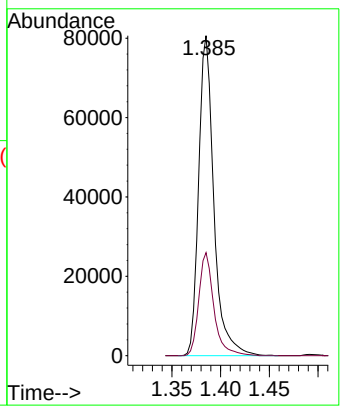


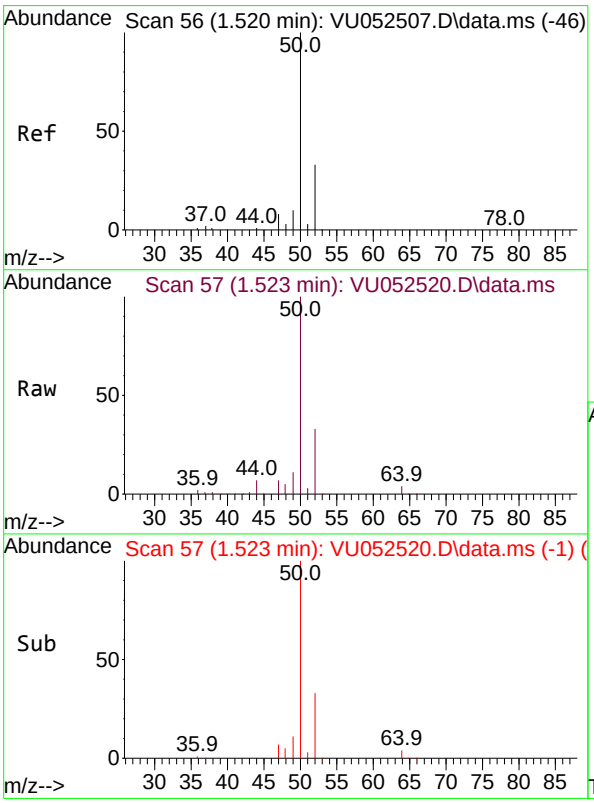
#2
Dichlorodifluoromethane
Concen: 4.495 ug/L
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Instrument :
MSVOA_U
ClientSampleId :
GBQA0MSD

Tgt Ion: 85 Resp: 87292

Ion	Ratio	Lower	Upper
85	100		
87	32.1	25.6	38.4

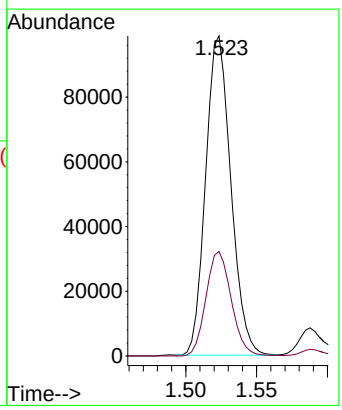


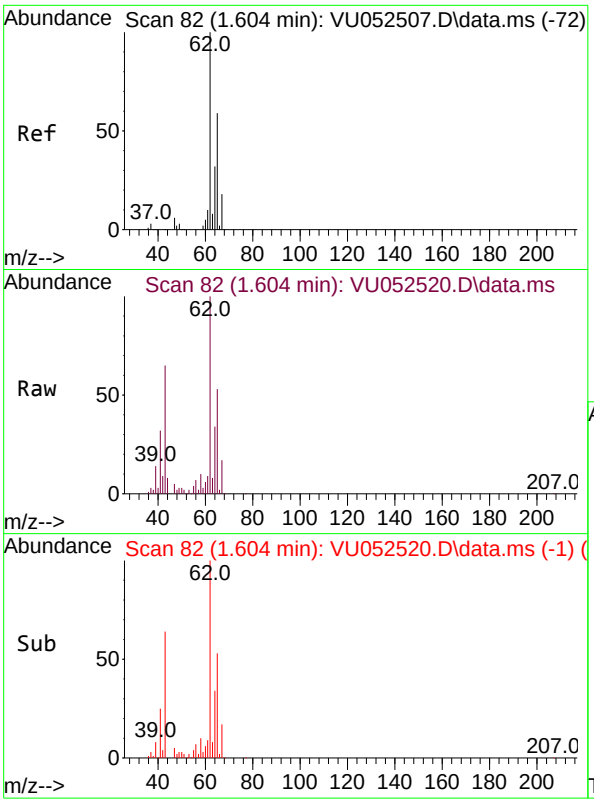


#3
Chloromethane
Concen: 4.360 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Tgt Ion: 50 Resp: 122202

Ion	Ratio	Lower	Upper
50	100		
52	32.7	23.0	42.6



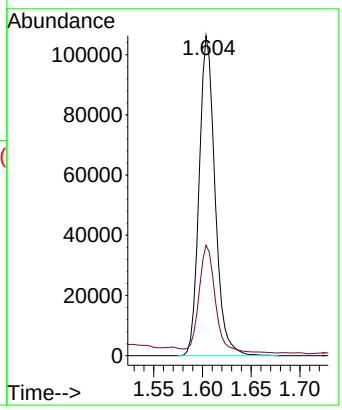


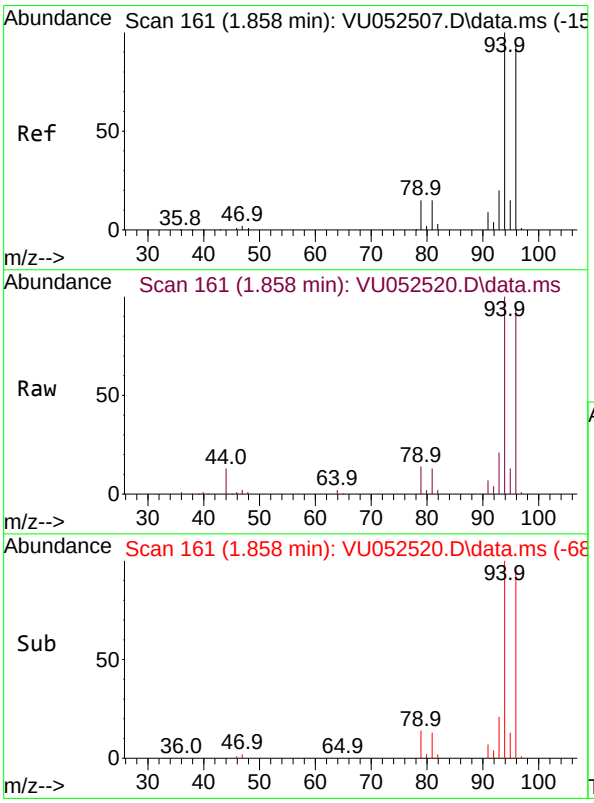
#5
Vinyl chloride
Concen: 4.731 ug/L
RT: 1.604 min Scan# 8
Delta R.T. 0.000 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Instrument :
MSVOA_U
ClientSampleId :
GBQA0MSD

Tgt Ion: 62 Resp: 120199

Ion	Ratio	Lower	Upper
62	100		
64	34.5	24.4	45.4

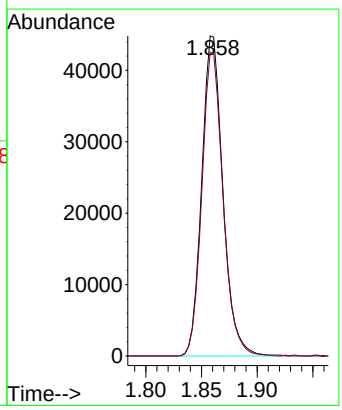


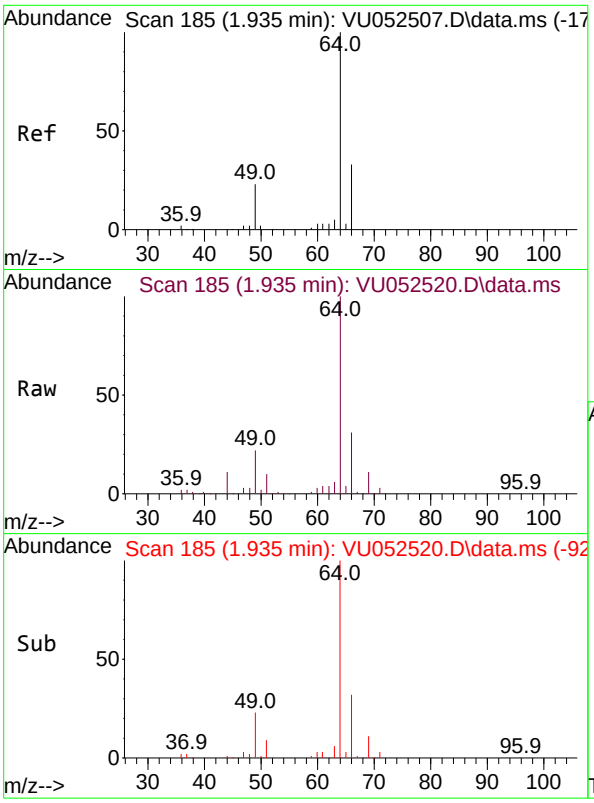


#6
Bromomethane
Concen: 4.090 ug/L
RT: 1.858 min Scan# 161
Delta R.T. 0.000 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Tgt Ion: 94 Resp: 59245

Ion	Ratio	Lower	Upper
94	100		
96	95.0	65.0	120.8



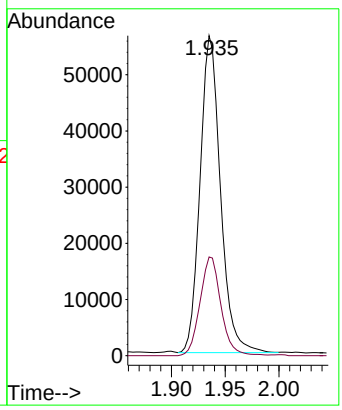


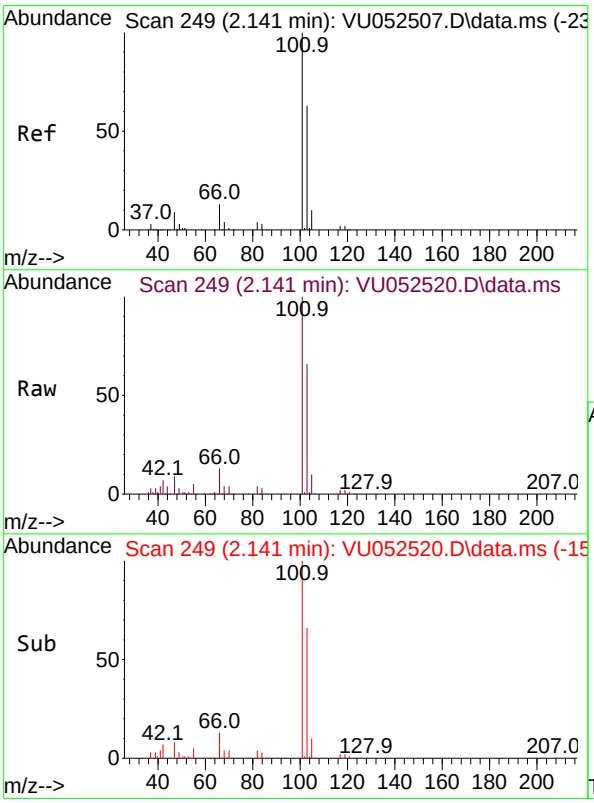
#8
Chloroethane
Concen: 4.289 ug/L
RT: 1.935 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Instrument :
MSVOA_U
ClientSampleId :
GBQA0MSD

Tgt Ion: 64 Resp: 74642

Ion	Ratio	Lower	Upper
64	100		
66	30.9	21.3	39.5

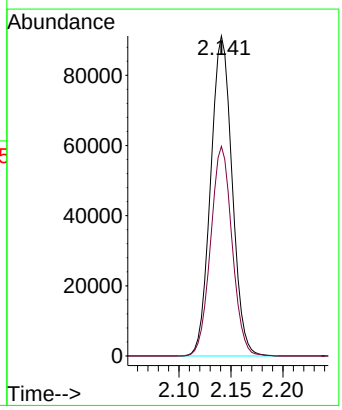


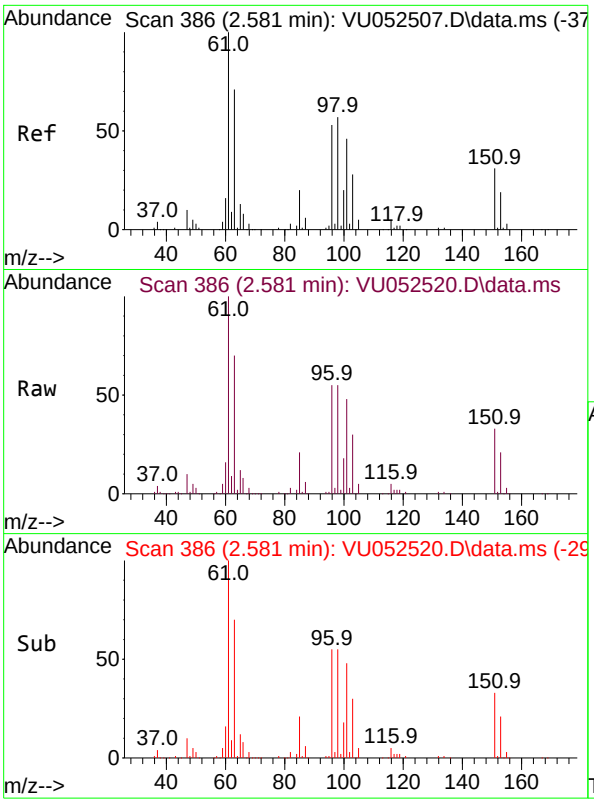


#9
Trichlorofluoromethane
Concen: 4.560 ug/L
RT: 2.141 min Scan# 249
Delta R.T. 0.000 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Tgt Ion:101 Resp: 130995

Ion	Ratio	Lower	Upper
101	100		
103	65.4	52.0	78.0



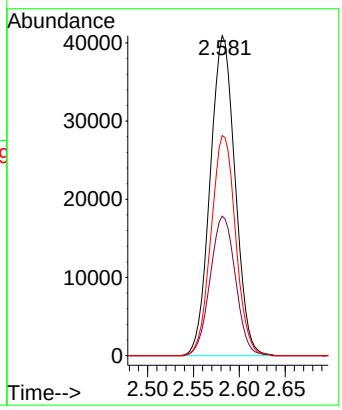


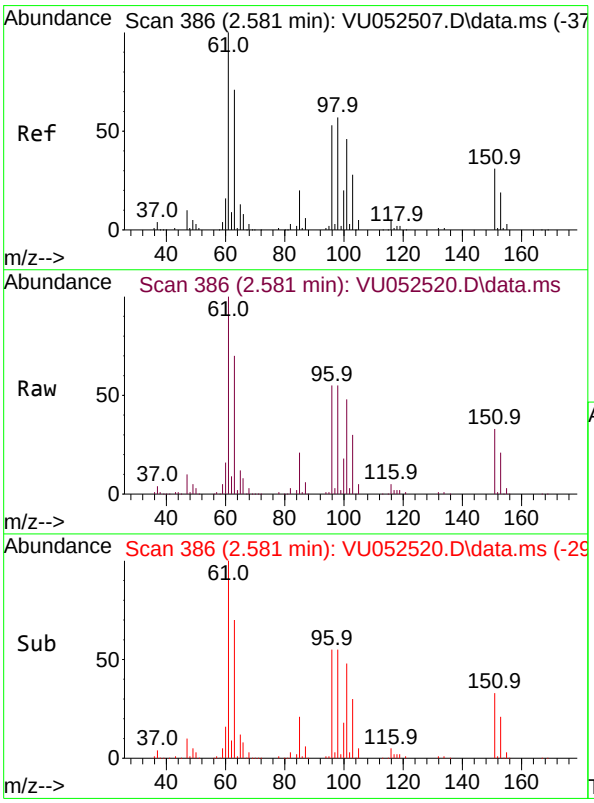
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.524 ug/L
RT: 2.581 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Instrument :
MSVOA_U
ClientSampleId :
GBQA0MSD

Tgt Ion:101 Resp: 77251

Ion	Ratio	Lower	Upper
101	100		
85	44.3	35.8	53.6
151	68.1	53.6	80.4

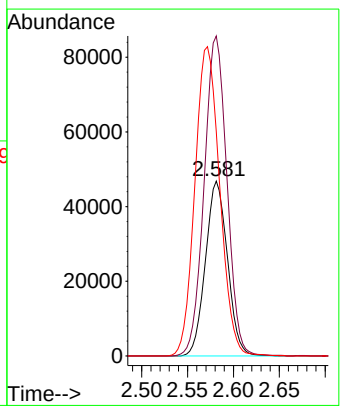


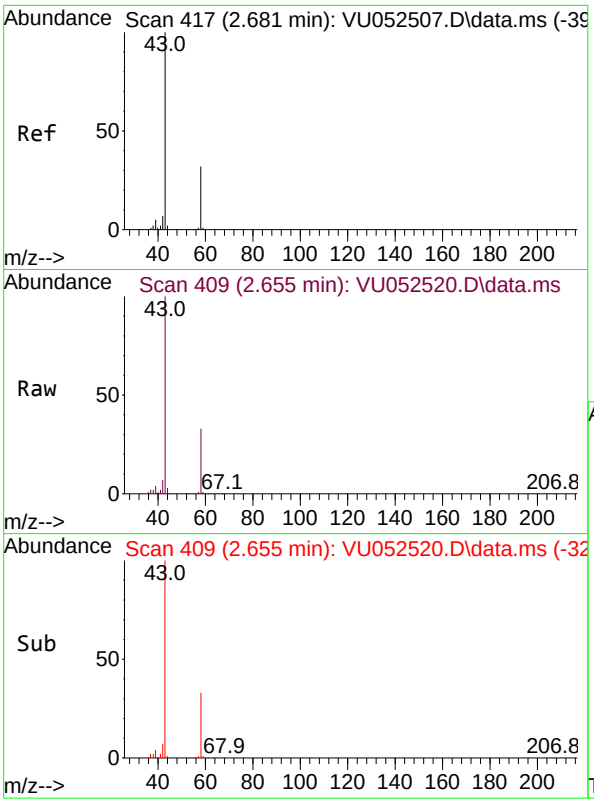


#12
1,1-Dichloroethene
Concen: 4.779 ug/L
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Tgt Ion: 96 Resp: 78099

Ion	Ratio	Lower	Upper
96	100		
61	182.9	135.4	251.4
63	128.2	95.4	177.2



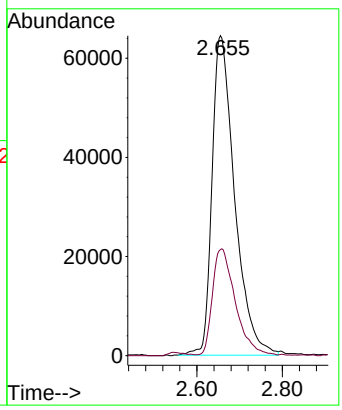


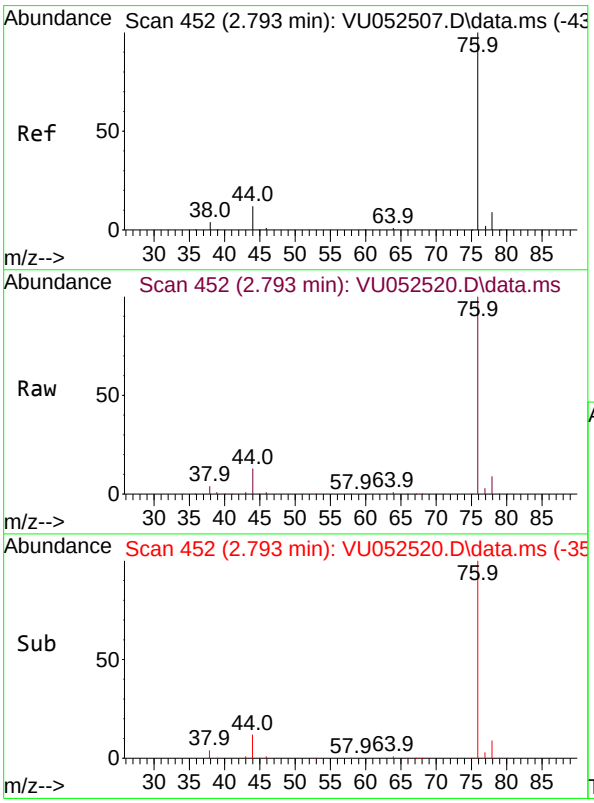
#13
Acetone
Concen: 46.883 ug/L
RT: 2.655 min Scan# 4(
Delta R.T. -0.026 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Instrument :
MSVOA_U
ClientSampleId :
GBQA0MSD

Tgt Ion: 43 Resp: 236947

Ion	Ratio	Lower	Upper
43	100		
58	33.6	0.0	65.4

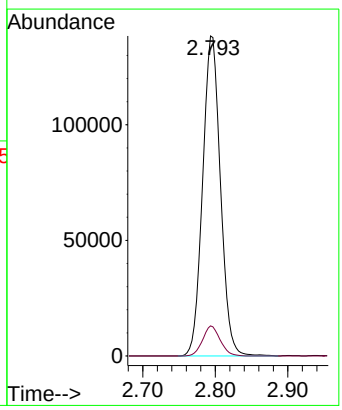


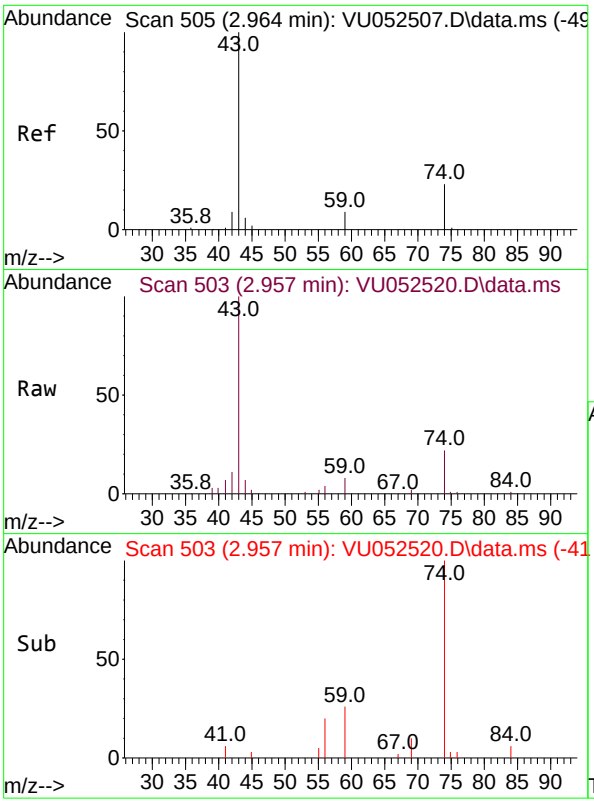


#14
Carbon disulfide
Concen: 4.496 ug/L
RT: 2.793 min Scan# 452
Delta R.T. 0.000 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Tgt Ion: 76 Resp: 236783

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.1	10.7



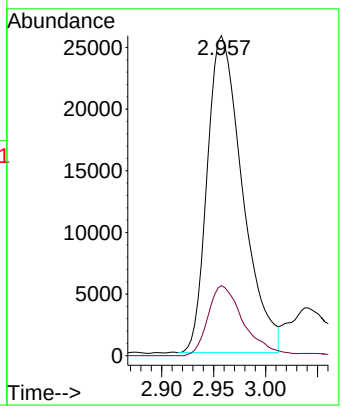


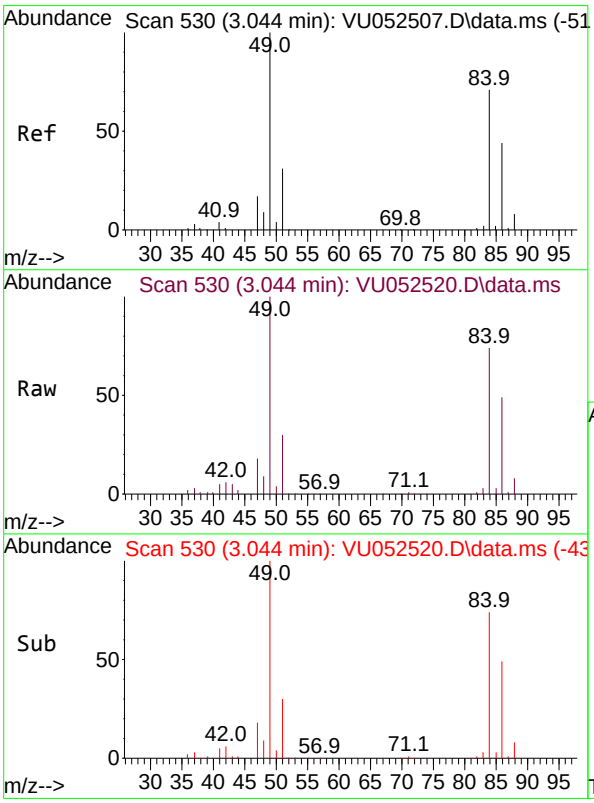
#15
Methyl Acetate
Concen: 5.463 ug/L
RT: 2.957 min Scan# 5
Delta R.T. -0.006 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Instrument :
MSVOA_U
ClientSampleId :
GBQA0MSD

Tgt Ion: 43 Resp: 60826

Ion	Ratio	Lower	Upper
43	100		
74	22.3	16.9	25.3

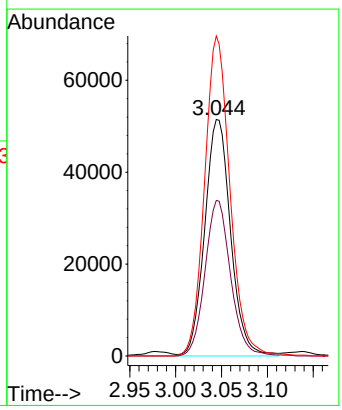


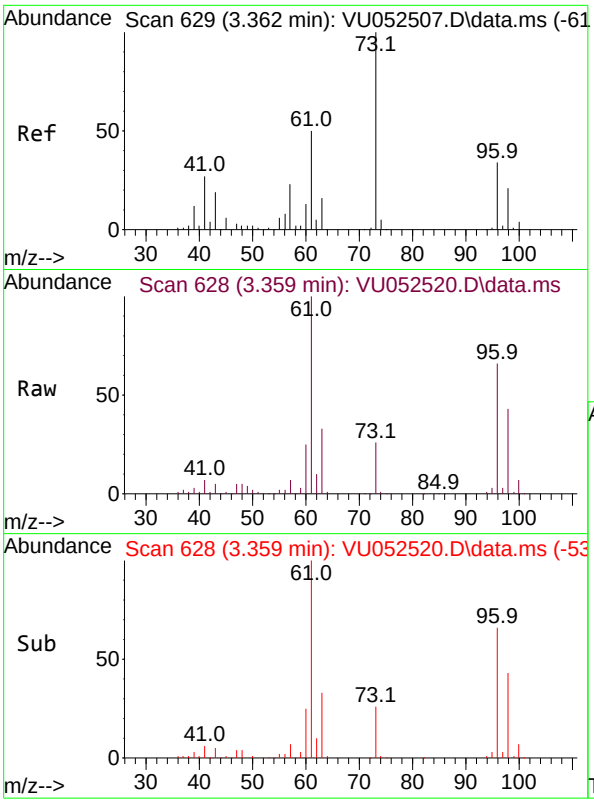


#16
Methylene chloride
Concen: 4.375 ug/L
RT: 3.044 min Scan# 530
Delta R.T. 0.000 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Tgt Ion: 84 Resp: 101002

Ion	Ratio	Lower	Upper
84	100		
86	65.7	44.7	83.1
49	135.3	93.3	173.3



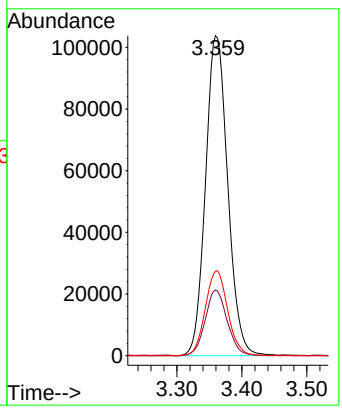


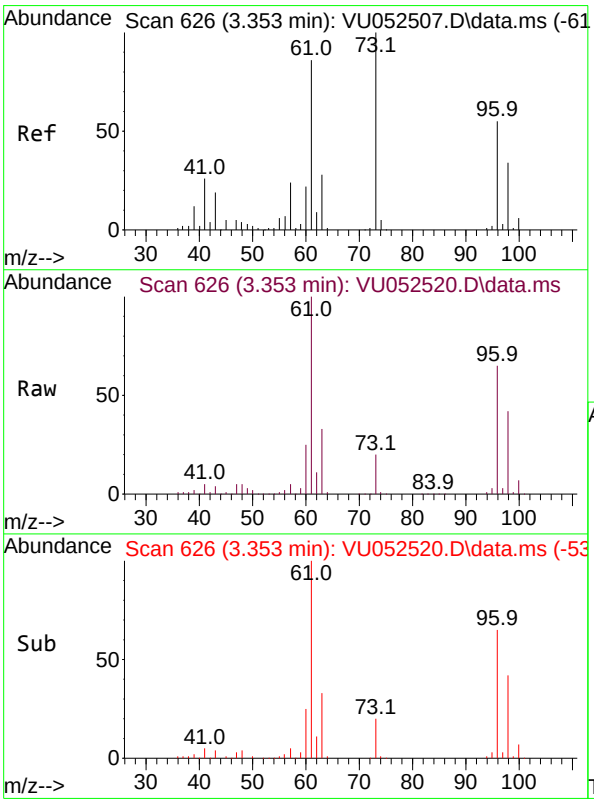
#17
Methyl tert-butyl Ether
Concen: 5.658 ug/L
RT: 3.359 min Scan# 6
Delta R.T. -0.003 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Instrument :
MSVOA_U
ClientSampleId :
GBQA0MSD

Tgt Ion: 73 Resp: 246846

Ion	Ratio	Lower	Upper
73	100		
43	20.4	16.1	24.1
57	26.8	19.2	28.8

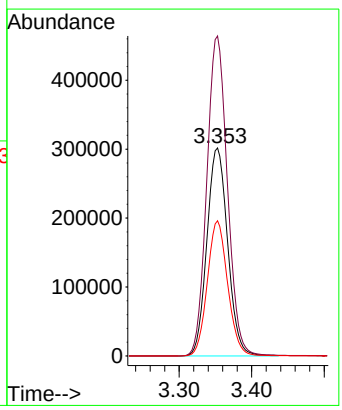


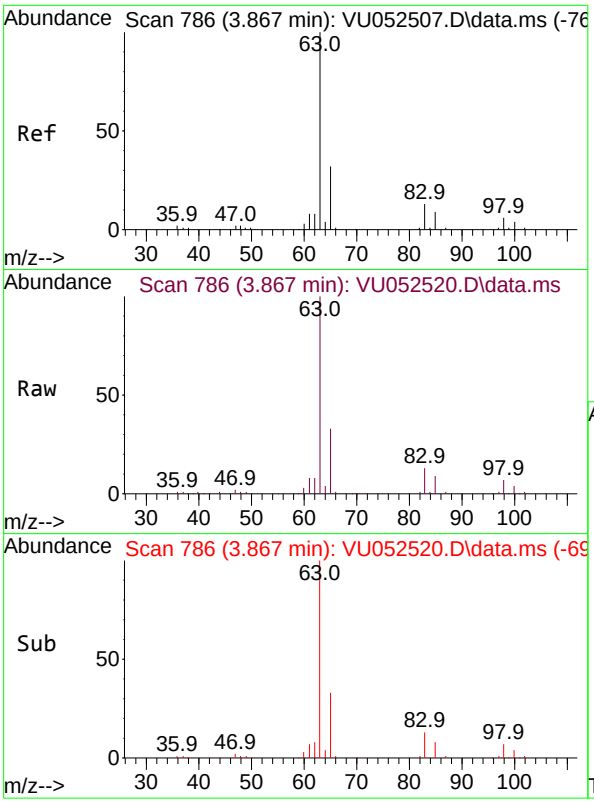


#18
trans-1,2-Dichloroethene
Concen: 35.720 ug/L
RT: 3.353 min Scan# 626
Delta R.T. 0.000 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Tgt Ion: 96 Resp: 601655

Ion	Ratio	Lower	Upper
96	100		
61	153.8	108.3	201.1
98	65.0	44.0	81.6



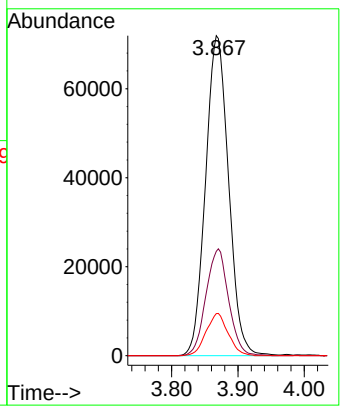


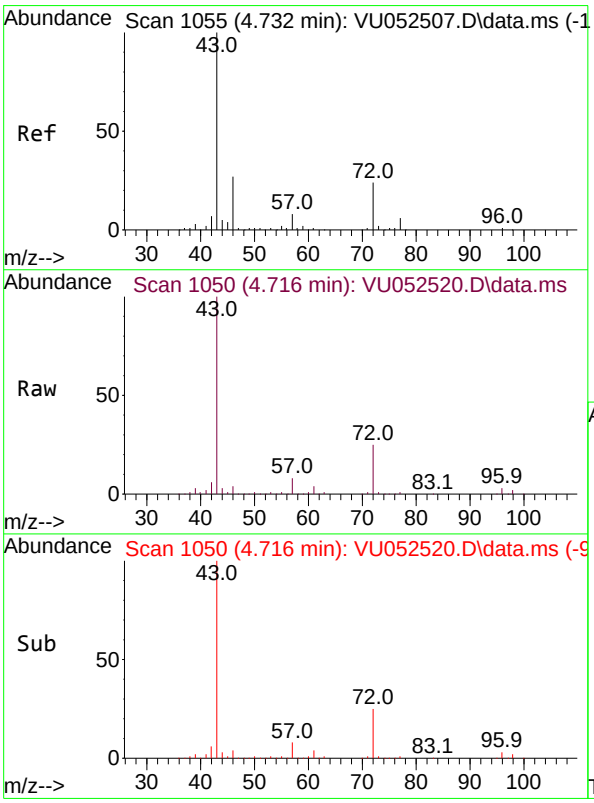
#19
1,1-Dichloroethane
Concen: 4.737 ug/L
RT: 3.867 min Scan# 7
Delta R.T. 0.000 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Instrument :
MSVOA_U
ClientSampleId :
GBQA0MSD

Tgt Ion: 63 Resp: 173527

Ion	Ratio	Lower	Upper
63	100		
65	32.6	22.0	40.8
83	13.1	9.0	16.8

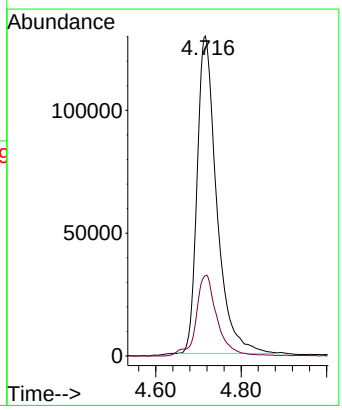


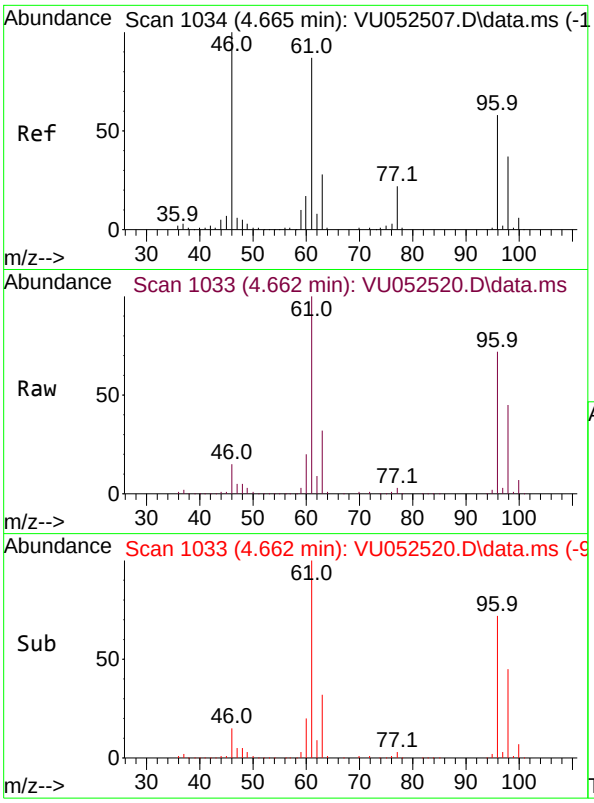


#21
2-Butanone
Concen: 55.221 ug/L
RT: 4.716 min Scan# 1050
Delta R.T. -0.016 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Tgt Ion: 43 Resp: 411036

Ion	Ratio	Lower	Upper
43	100		
72	27.1	11.6	34.7



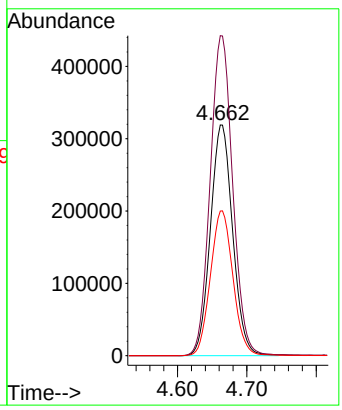


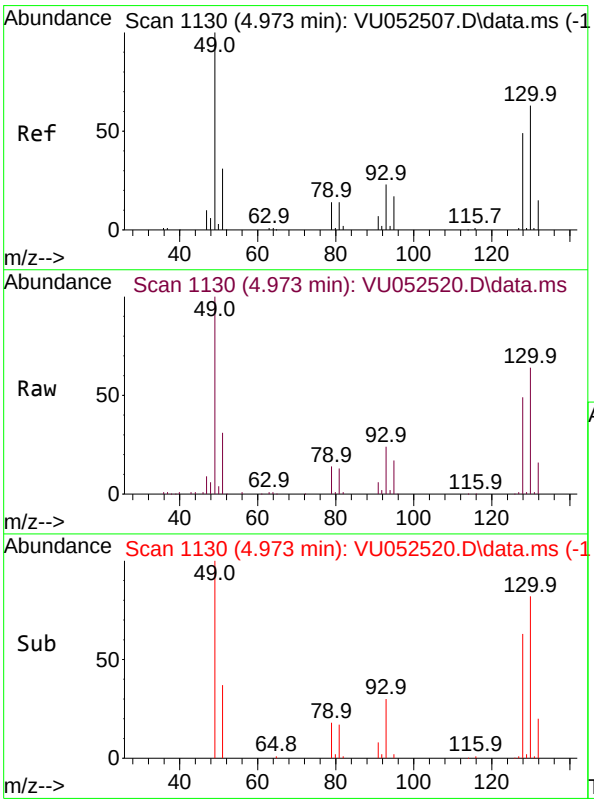
#22
cis-1,2-Dichloroethene
Concen: 38.595 ug/L
RT: 4.662 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Instrument :
MSVOA_U
ClientSampleId :
GBQA0MSD

Tgt Ion: 96 Resp: 713425

Ion	Ratio	Lower	Upper
96	100		
61	138.7	96.9	180.1
98	62.7	44.7	83.1

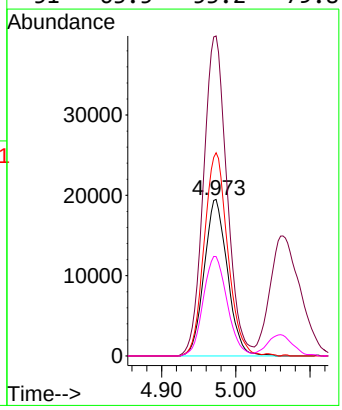


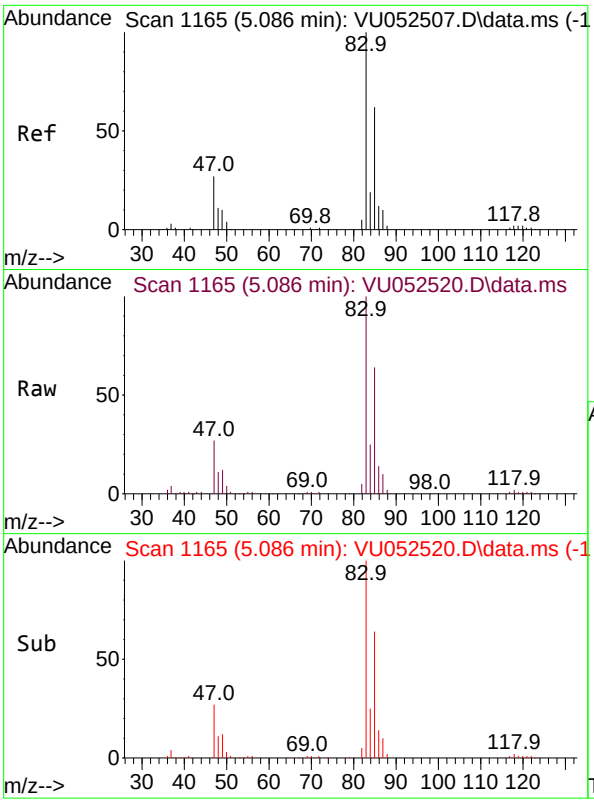


#23
Bromochloromethane
Concen: 4.956 ug/L
RT: 4.973 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Tgt Ion:128 Resp: 42452

Ion	Ratio	Lower	Upper
128	100		
49	204.5	143.3	266.1
130	129.9	88.4	164.2
51	63.5	53.2	79.8



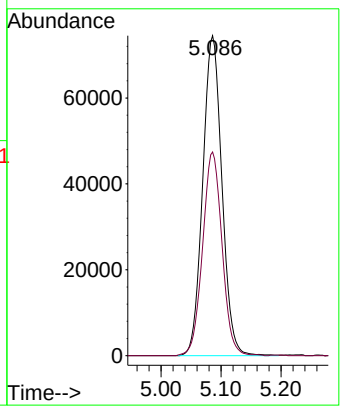


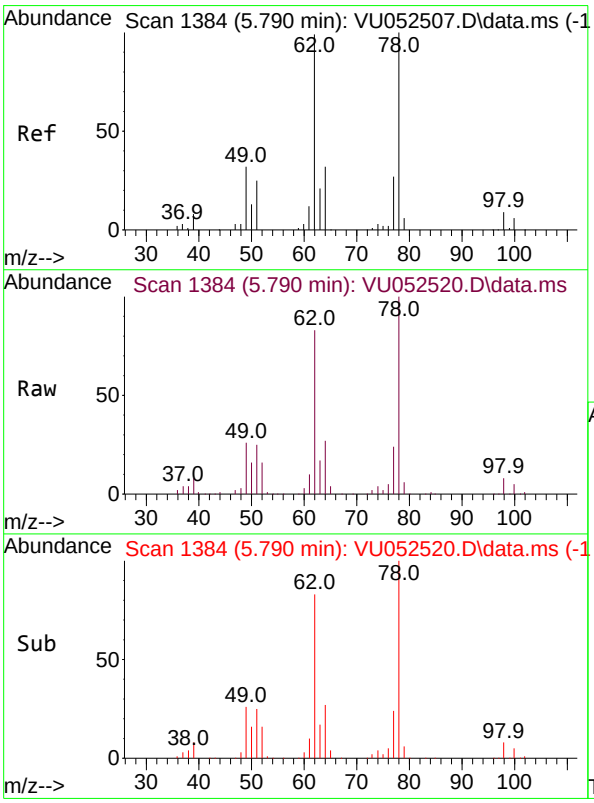
#25
Chloroform
Concen: 4.677 ug/L
RT: 5.086 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Instrument :
MSVOA_U
ClientSampleId :
GBQA0MSD

Tgt Ion: 83 Resp: 165981

Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.7	83.1

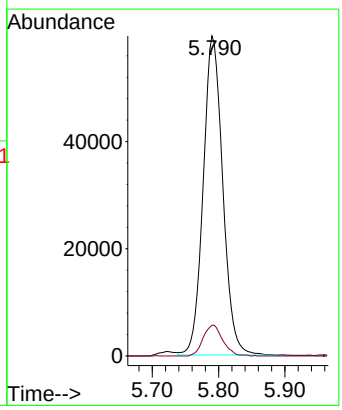


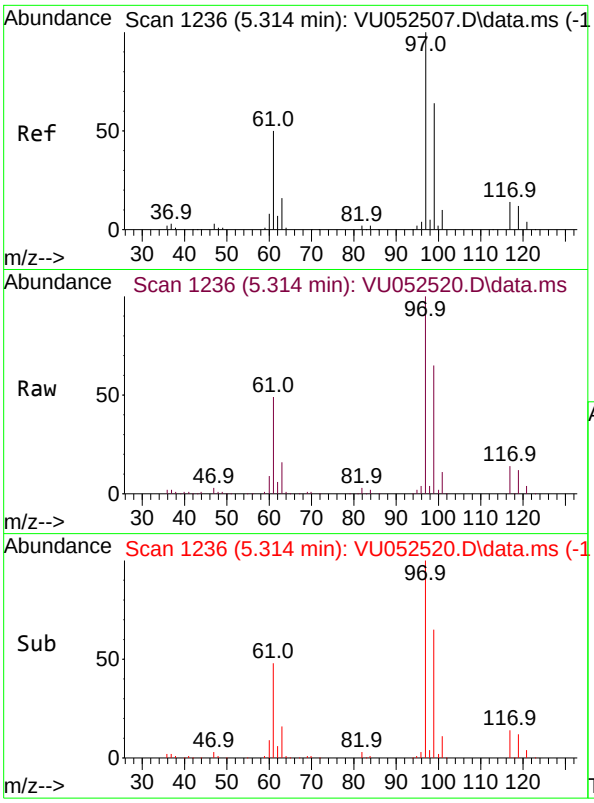


#27
1,2-Dichloroethane
Concen: 4.985 ug/L
RT: 5.790 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Tgt Ion: 62 Resp: 122226

Ion	Ratio	Lower	Upper
62	100		
98	9.6	7.4	11.2



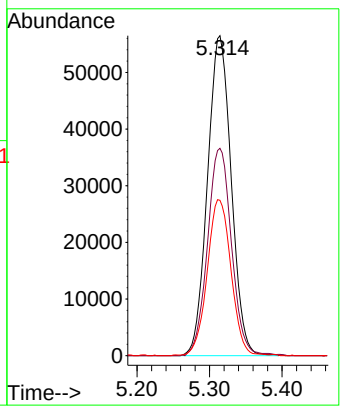


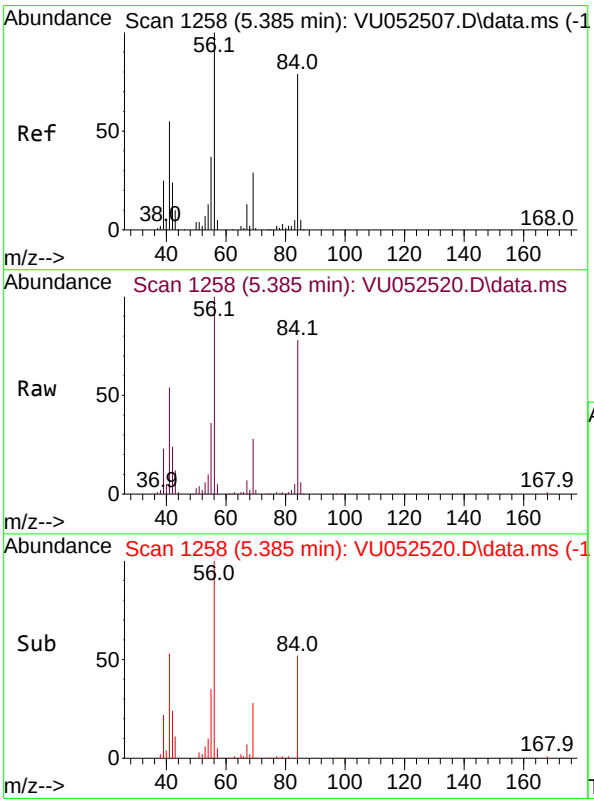
#29
1,1,1-Trichloroethane
Concen: 4.991 ug/L
RT: 5.314 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Instrument :
MSVOA_U
ClientSampleId :
GBQA0MSD

Tgt Ion: 97 Resp: 128538

Ion	Ratio	Lower	Upper
97	100		
99	65.6	52.2	78.2
61	48.3	41.6	62.4

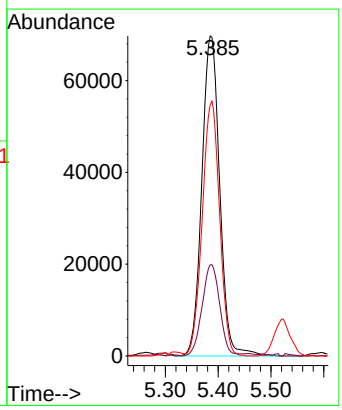


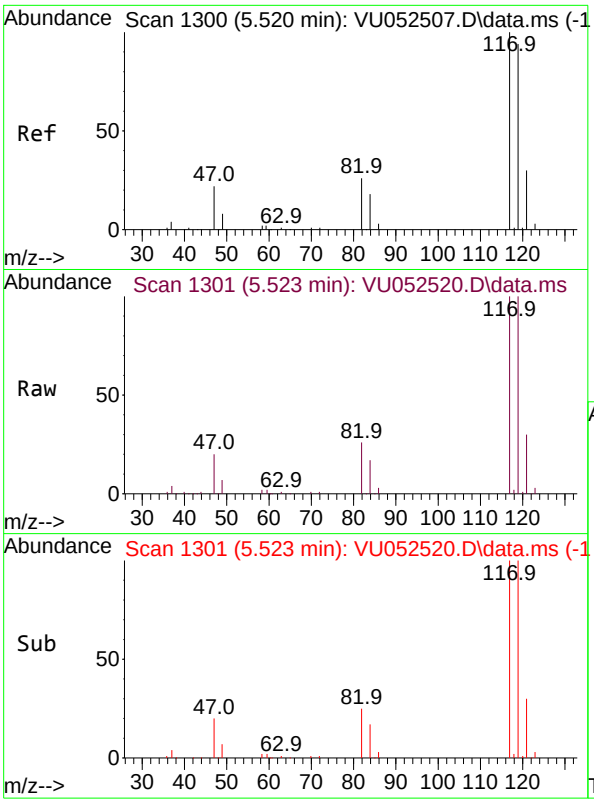


#30
Cyclohexane
Concen: 5.888 ug/L
RT: 5.385 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Tgt Ion: 56 Resp: 163862

Ion	Ratio	Lower	Upper
56	100		
69	28.2	23.0	34.6
84	77.2	64.4	96.6



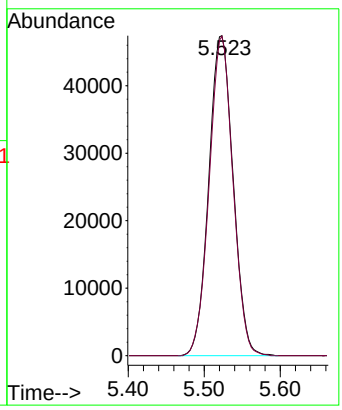


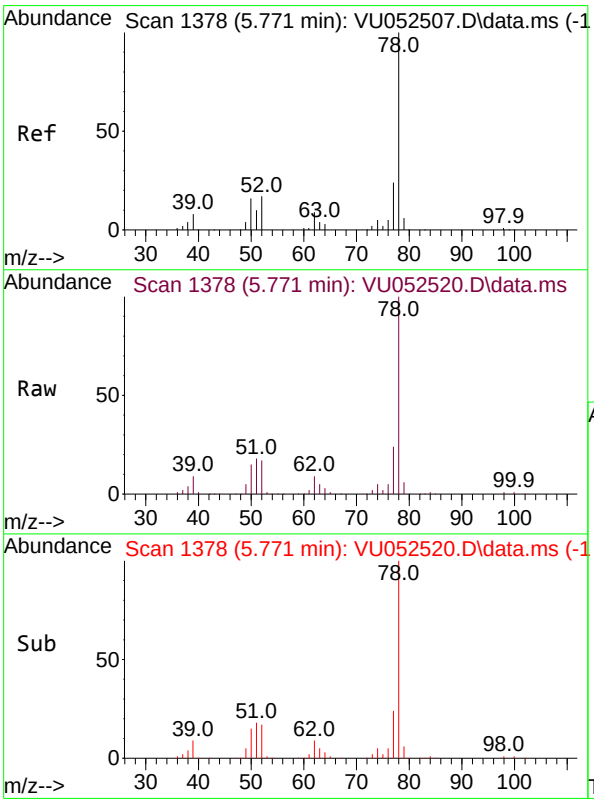
#31
Carbon tetrachloride
Concen: 4.657 ug/L
RT: 5.523 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Instrument :
MSVOA_U
ClientSampleId :
GBQA0MSD

Tgt Ion:117 Resp: 105385

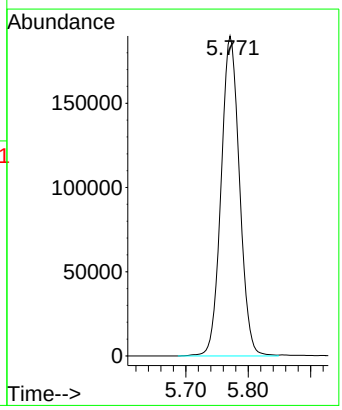
Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.3	114.5

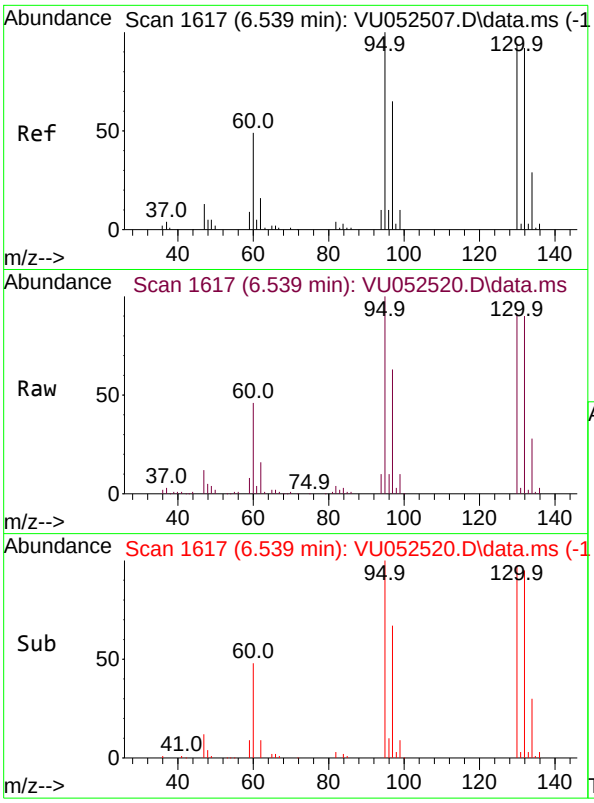




#33
Benzene
Concen: 5.284 ug/L
RT: 5.771 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Tgt Ion: 78 Resp: 389419



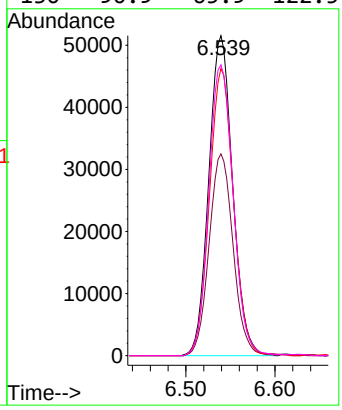


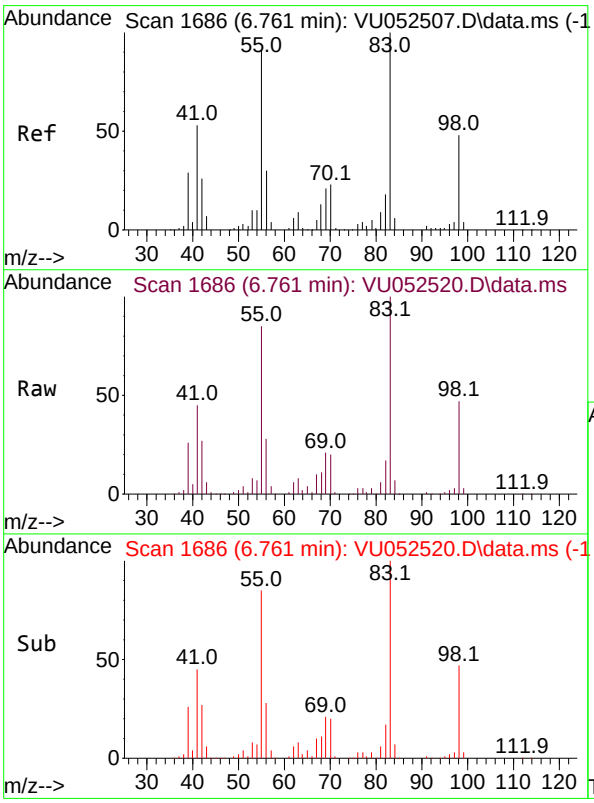
#34
Trichloroethene
Concen: 5.584 ug/L
RT: 6.539 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Instrument :
MSVOA_U
ClientSampleId :
GBQA0MSD

Tgt Ion: 95 Resp: 96205

Ion	Ratio	Lower	Upper
95	100		
97	63.1	46.3	86.1
132	89.7	63.9	118.7
130	90.9	65.9	122.5

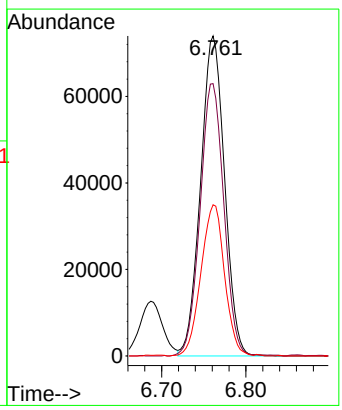


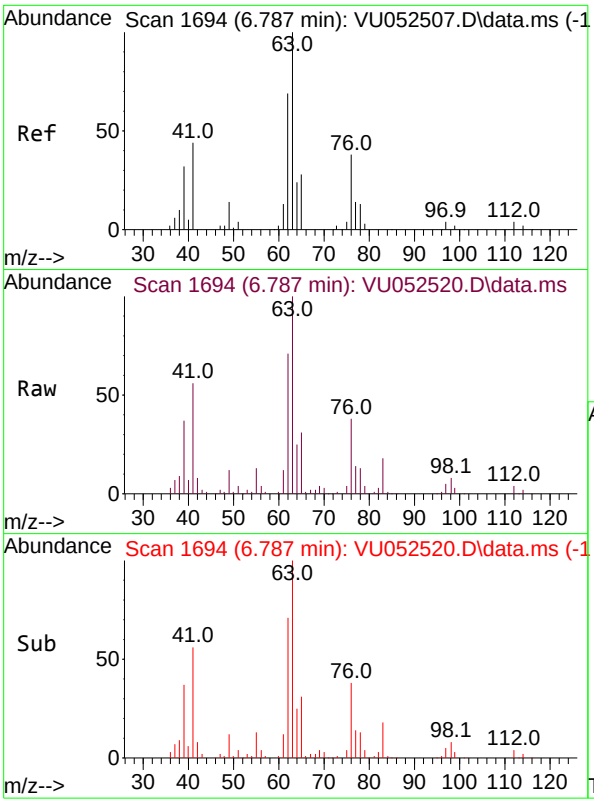


#35
Methylcyclohexane
Concen: 5.640 ug/L
RT: 6.761 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Tgt Ion: 83 Resp: 146521

Ion	Ratio	Lower	Upper
83	100		
55	84.4	71.4	107.0
98	46.5	36.5	54.7



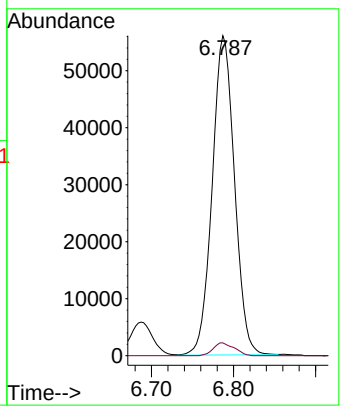


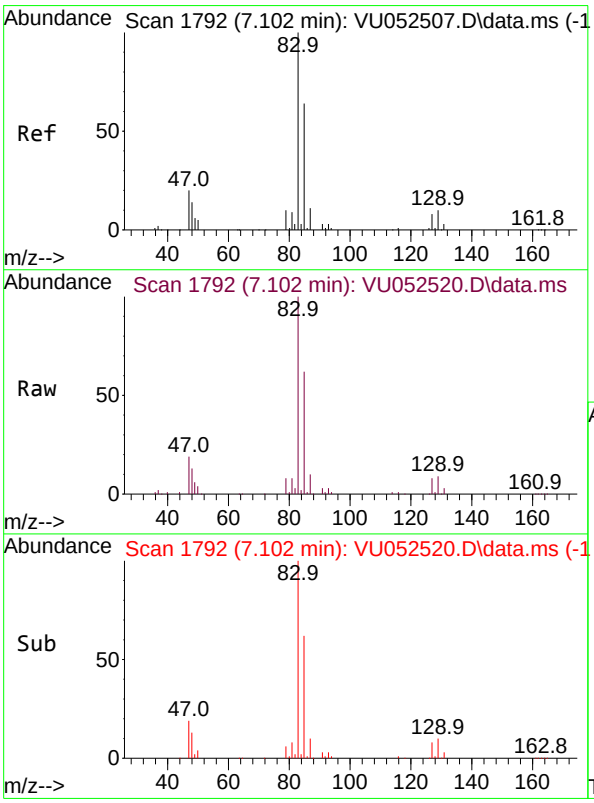
#37
1,2-Dichloropropane
Concen: 5.146 ug/L
RT: 6.787 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Instrument :
MSVOA_U
ClientSampleId :
GBQA0MSD

Tgt Ion: 63 Resp: 105826

Ion	Ratio	Lower	Upper
63	100		
112	3.8	3.0	4.6

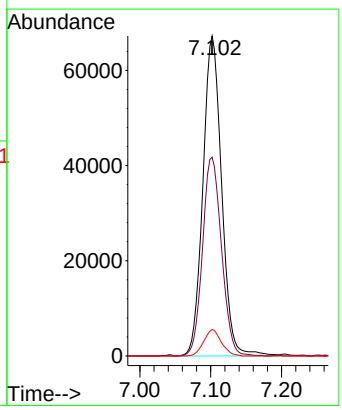


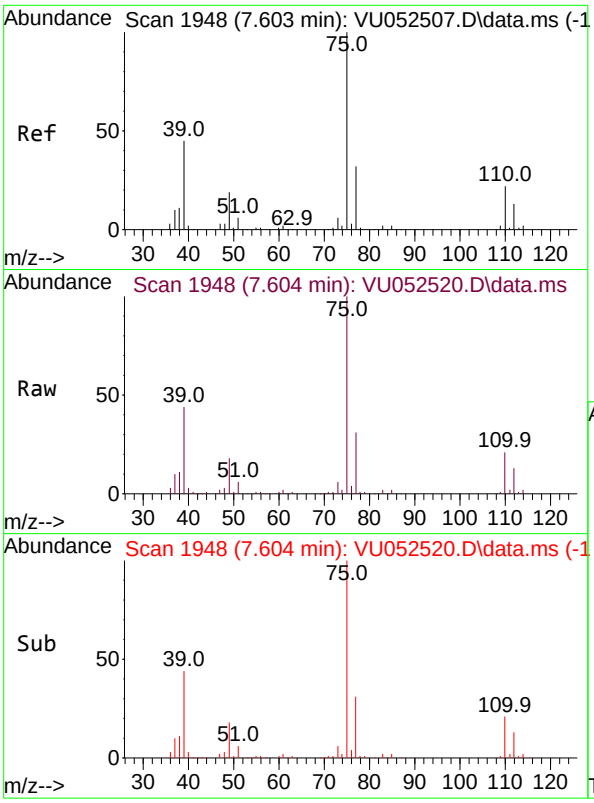


#38
Bromodichloromethane
Concen: 4.938 ug/L
RT: 7.102 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Tgt Ion: 83 Resp: 123612

Ion	Ratio	Lower	Upper
83	100		
85	62.1	45.2	84.0
127	8.3	5.8	8.6



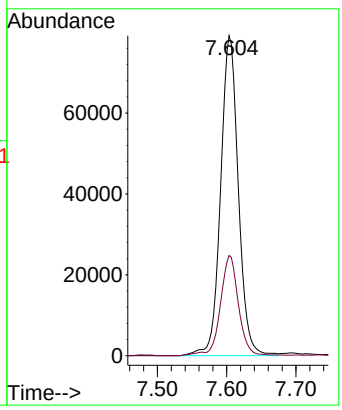


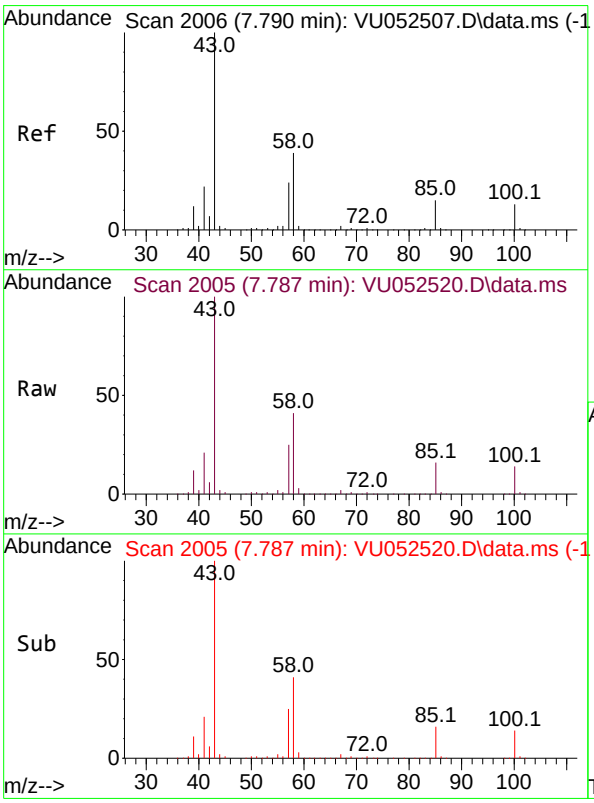
#39
cis-1,3-Dichloropropene
Concen: 5.414 ug/L
RT: 7.604 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Instrument :
MSVOA_U
ClientSampleId :
GBQA0MSD

Tgt Ion: 75 Resp: 141015

Ion	Ratio	Lower	Upper
75	100		
77	31.3	22.0	41.0

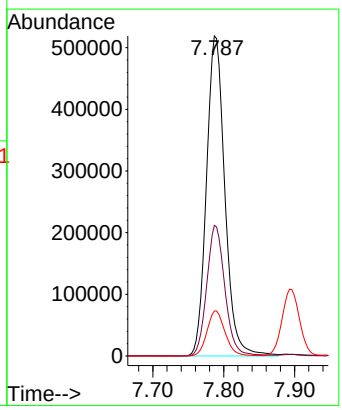


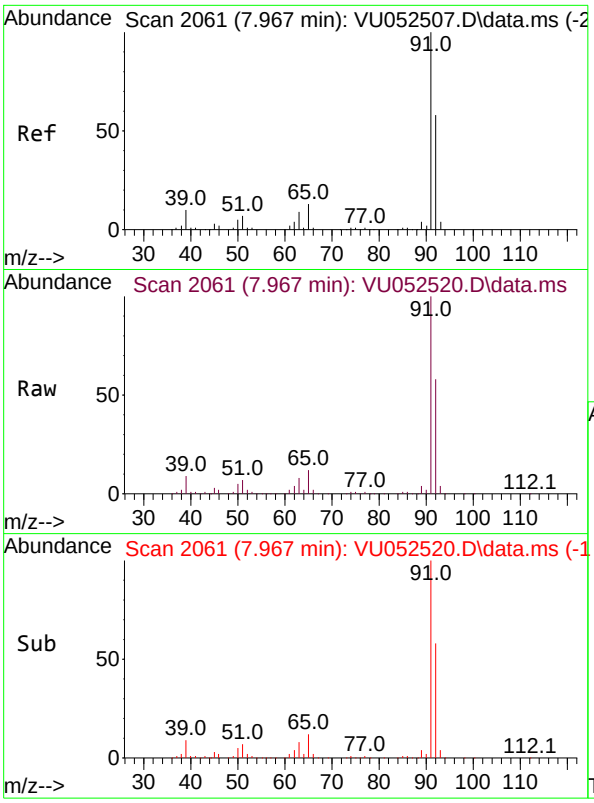


#40
4-Methyl-2-pentanone
Concen: 62.254 ug/L
RT: 7.787 min Scan# 2005
Delta R.T. -0.003 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Tgt Ion: 43 Resp: 935571

Ion	Ratio	Lower	Upper
43	100		
58	40.3	30.6	45.8
100	13.9	10.4	15.6



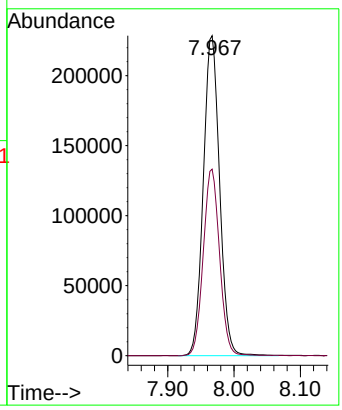


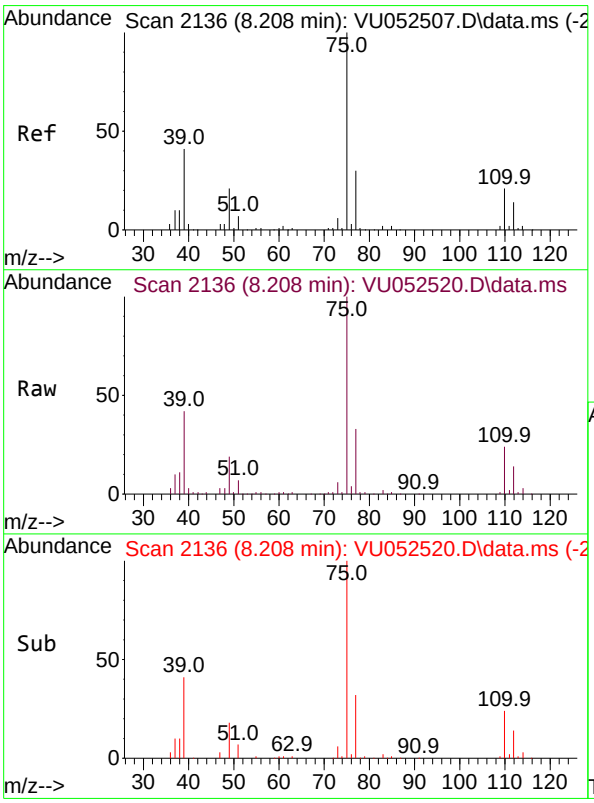
#42
Toluene
Concen: 5.510 ug/L
RT: 7.967 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Instrument :
MSVOA_U
ClientSampleId :
GBQA0MSD

Tgt Ion: 91 Resp: 389343

Ion	Ratio	Lower	Upper
91	100		
92	58.3	40.6	75.4

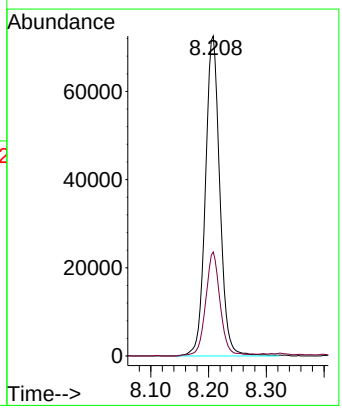


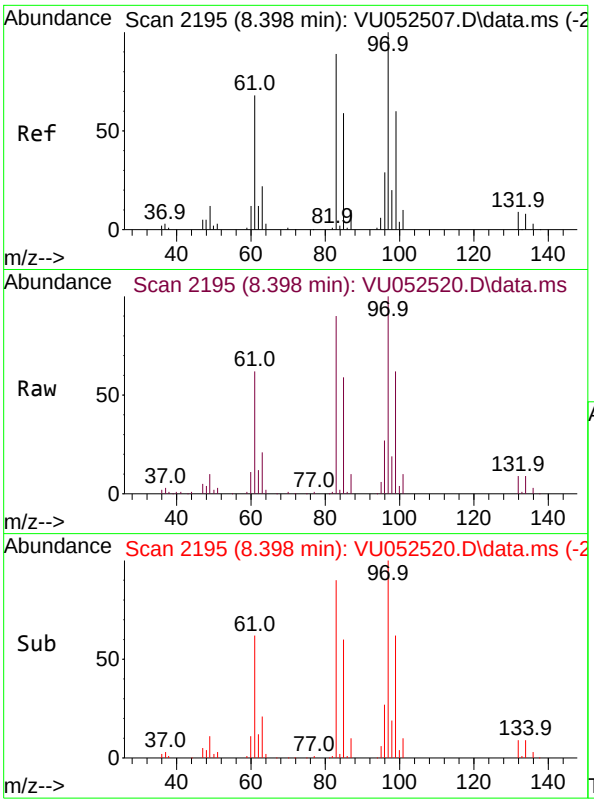


#44
trans-1,3-Dichloropropene
Concen: 5.493 ug/L
RT: 8.208 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Tgt Ion: 75 Resp: 126067

Ion	Ratio	Lower	Upper
75	100		
77	32.5	22.8	42.4



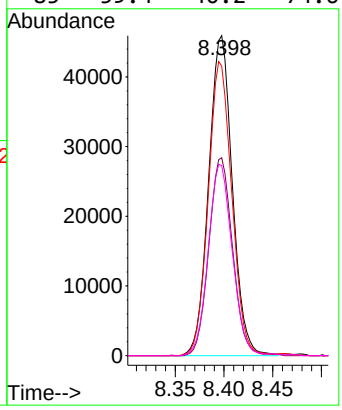


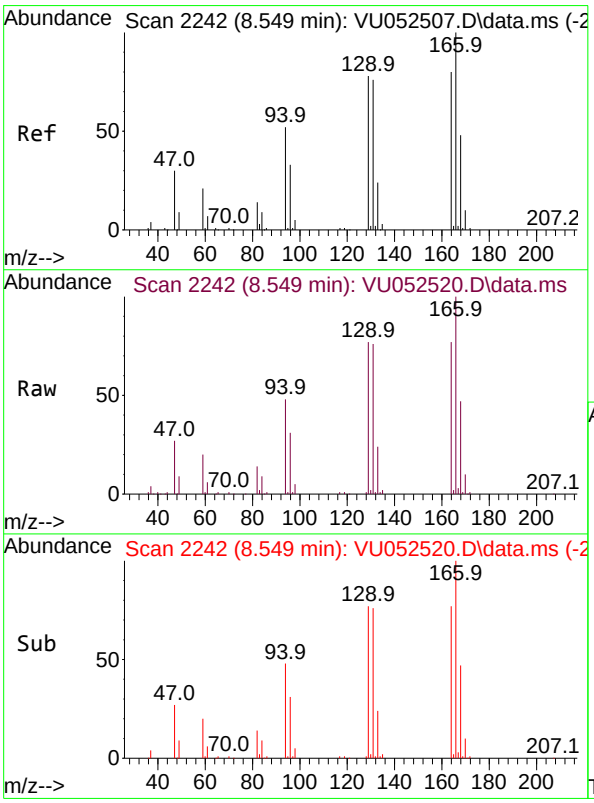
#45
1,1,2-Trichloroethane
Concen: 5.332 ug/L
RT: 8.398 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Instrument :
MSVOA_U
ClientSampleId :
GBQA0MSD

Tgt Ion: 97 Resp: 77667

Ion	Ratio	Lower	Upper
97	100		
99	61.8	42.0	78.0
83	90.5	63.2	117.4
85	59.4	40.2	74.6

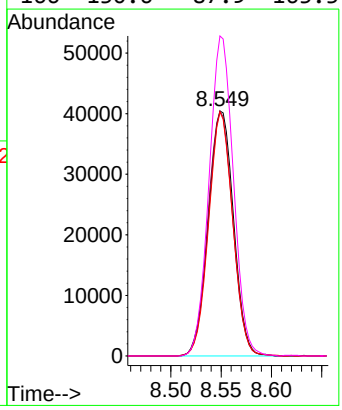


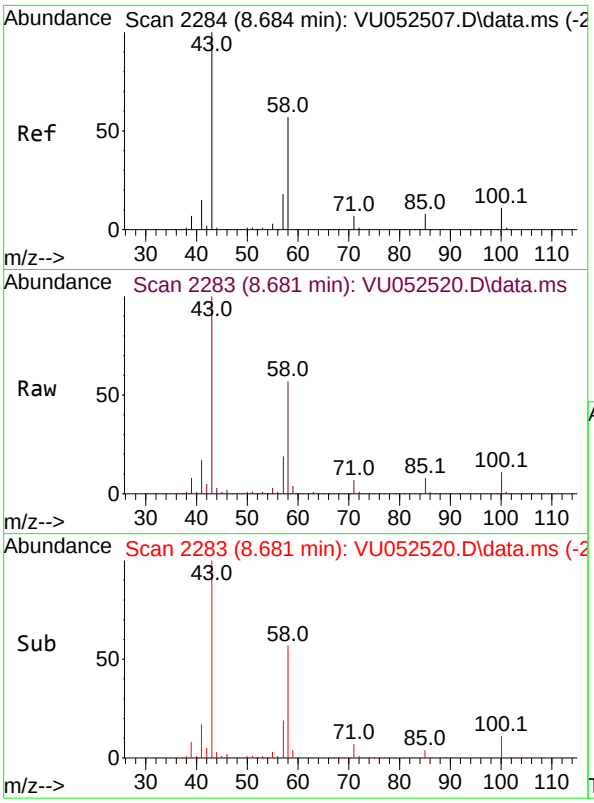


#47
Tetrachloroethene
Concen: 5.864 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Tgt Ion:164 Resp: 70526

Ion	Ratio	Lower	Upper
164	100		
129	100.0	68.1	126.5
131	99.5	66.5	123.5
166	130.6	87.9	163.3



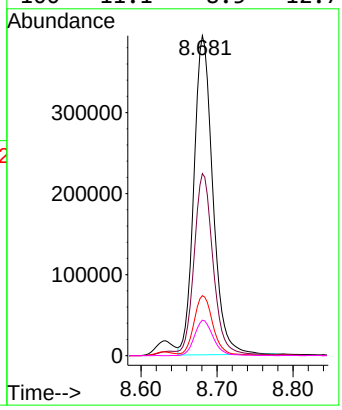


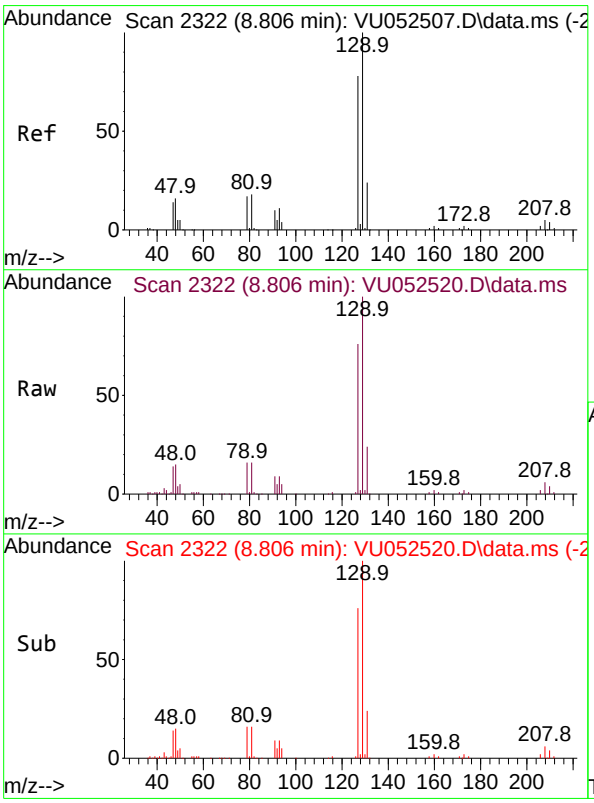
#48
2-Hexanone
Concen: 60.145 ug/L
RT: 8.681 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Instrument :
MSVOA_U
ClientSampleId :
GBQA0MSD

Tgt Ion: 43 Resp: 681322

Ion	Ratio	Lower	Upper
43	100		
58	57.1	44.1	66.1
57	18.9	14.6	21.8
100	11.1	8.5	12.7

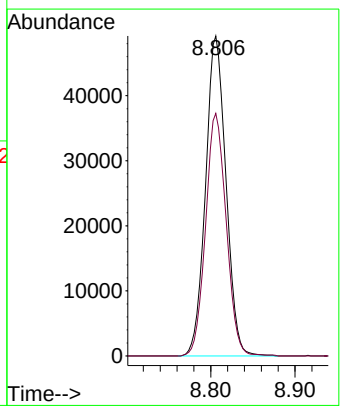


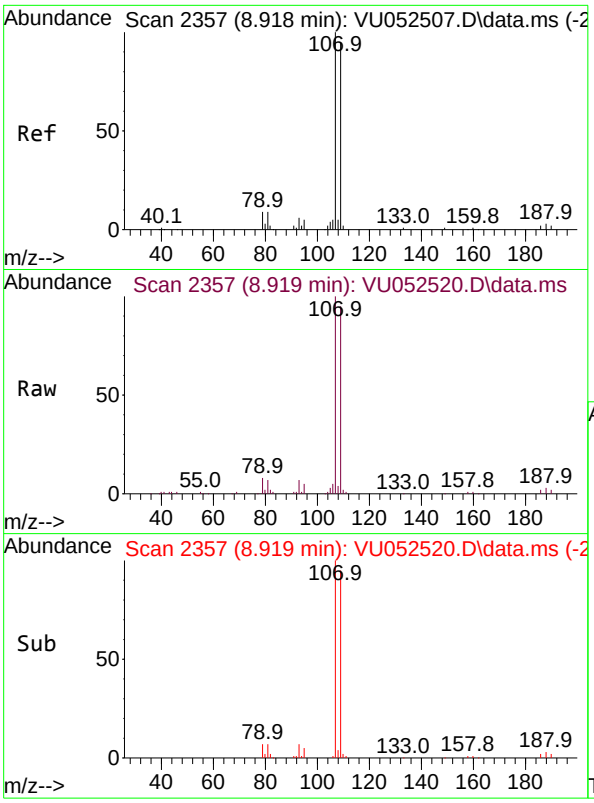


#49
Dibromochloromethane
Concen: 5.374 ug/L
RT: 8.806 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Tgt Ion:129 Resp: 82880

Ion	Ratio	Lower	Upper
129	100		
127	75.8	54.2	100.6



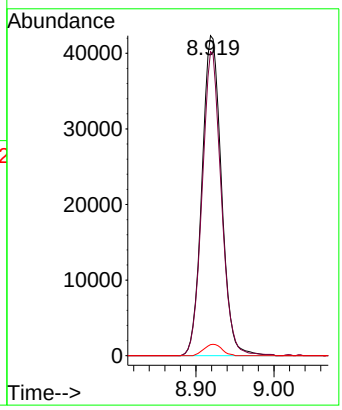


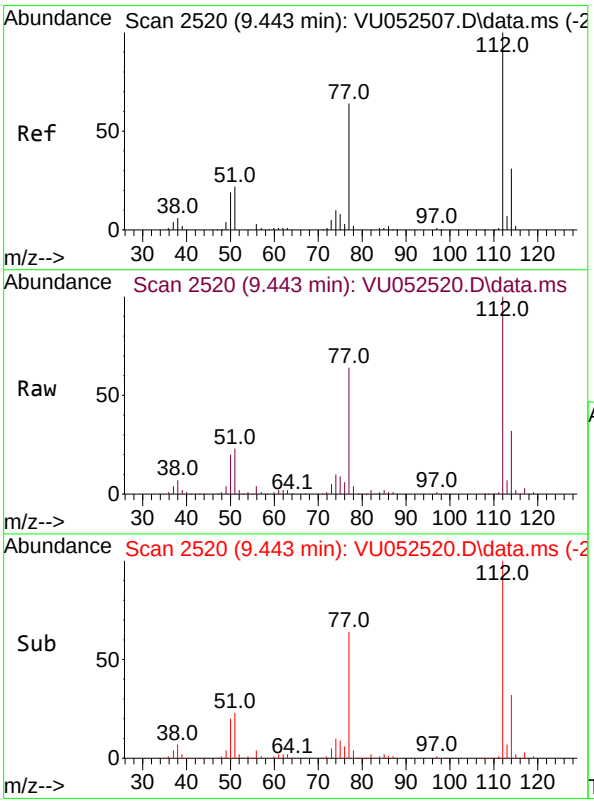
#50
1,2-Dibromoethane
Concen: 5.546 ug/L
RT: 8.919 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Instrument :
MSVOA_U
ClientSampleId :
GBQA0MSD

Tgt Ion:107 Resp: 73426

Ion	Ratio	Lower	Upper
107	100		
109	95.0	65.8	122.2
188	3.4	2.3	3.5

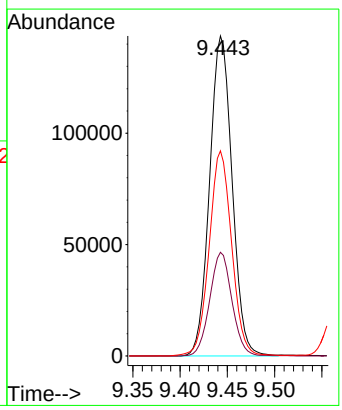


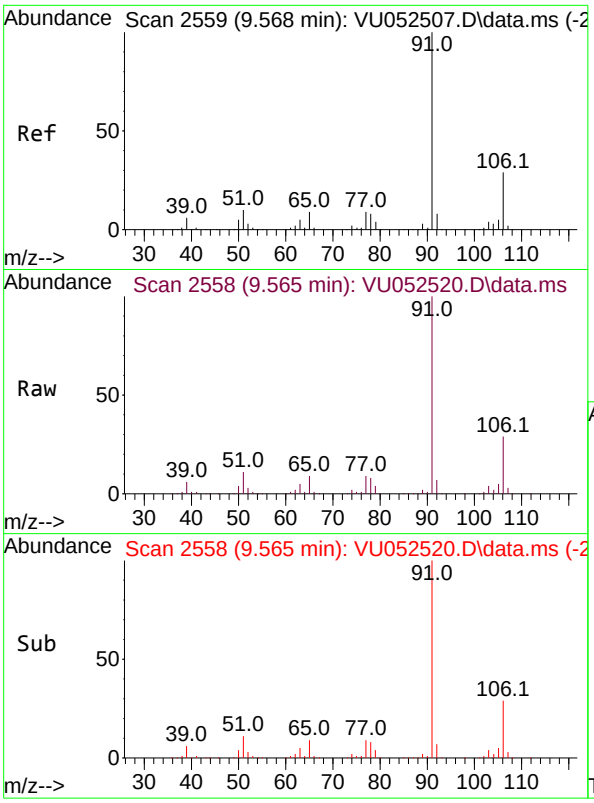


#51
Chlorobenzene
Concen: 5.266 ug/L
RT: 9.443 min Scan# 2520
Delta R.T. 0.000 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Tgt Ion:112 Resp: 237646

Ion	Ratio	Lower	Upper
112	100		
114	32.4	21.3	39.5
77	64.1	51.0	76.6



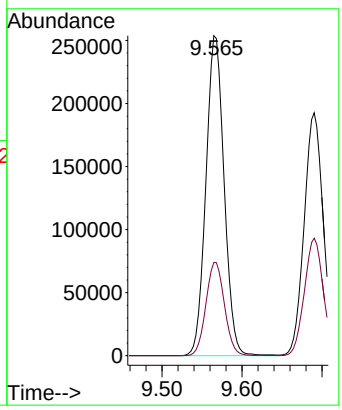


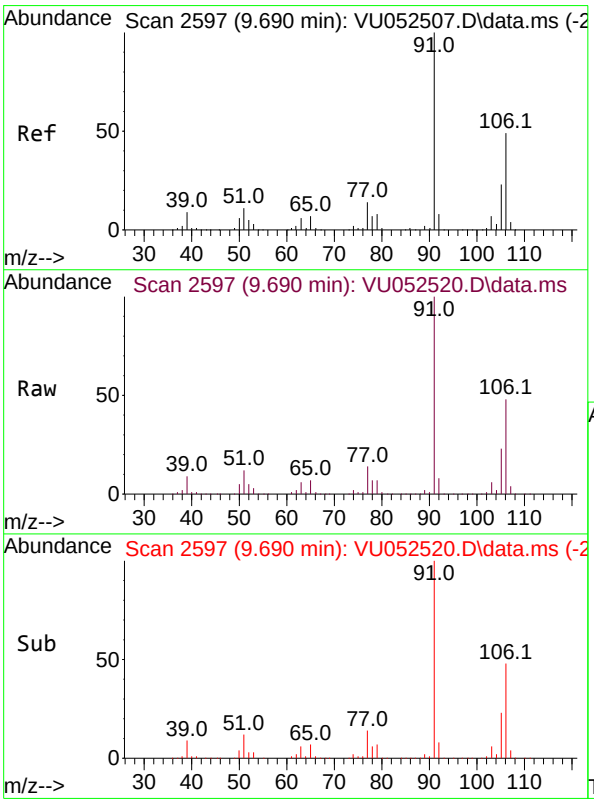
#52
Ethylbenzene
Concen: 5.500 ug/L
RT: 9.565 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Instrument :
MSVOA_U
ClientSampleId :
GBQA0MSD

Tgt Ion: 91 Resp: 402205

Ion	Ratio	Lower	Upper
91	100		
106	29.1	20.9	38.7

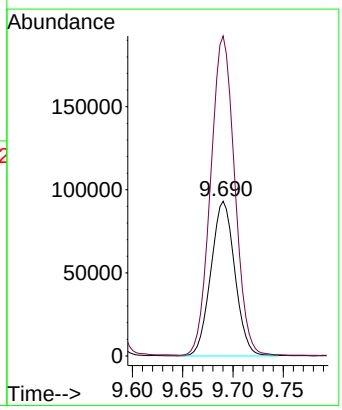


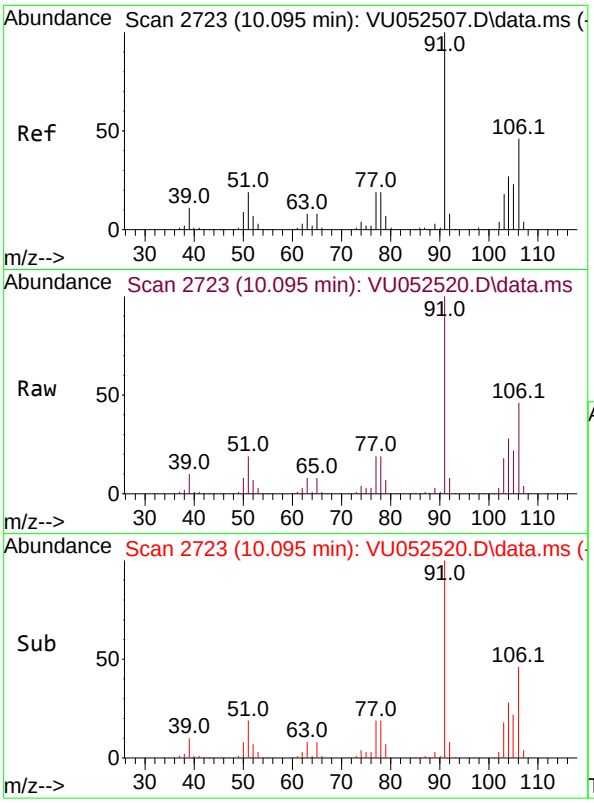


#53
m,p-Xylene
Concen: 5.731 ug/L
RT: 9.690 min Scan# 2597
Delta R.T. 0.000 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Tgt Ion:106 Resp: 154529

Ion	Ratio	Lower	Upper
106	100		
91	206.9	148.2	275.2



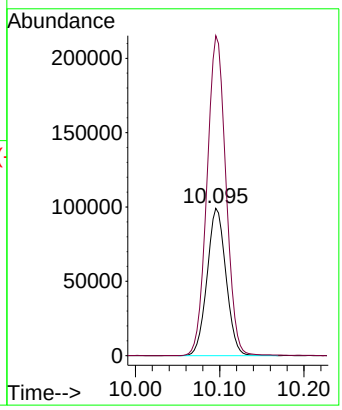


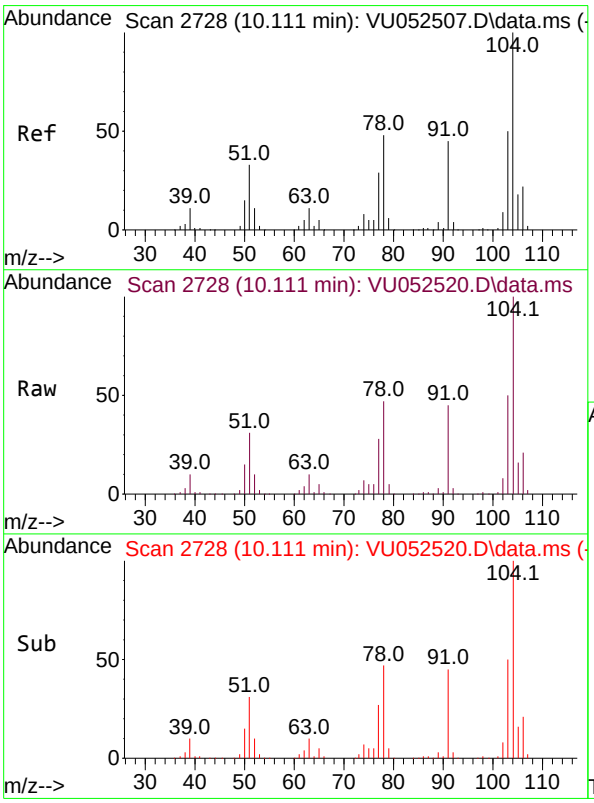
#54
o-Xylene
Concen: 5.986 ug/L
RT: 10.095 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Instrument :
MSVOA_U
ClientSampleId :
GBQA0MSD

Tgt Ion:106 Resp: 154742

Ion	Ratio	Lower	Upper
106	100		
91	217.1	153.2	284.4

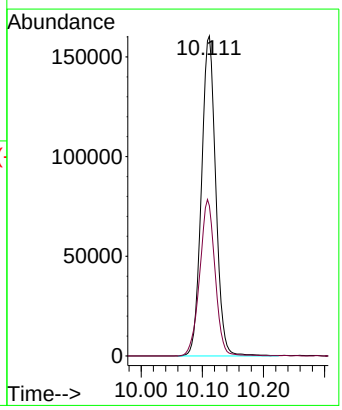


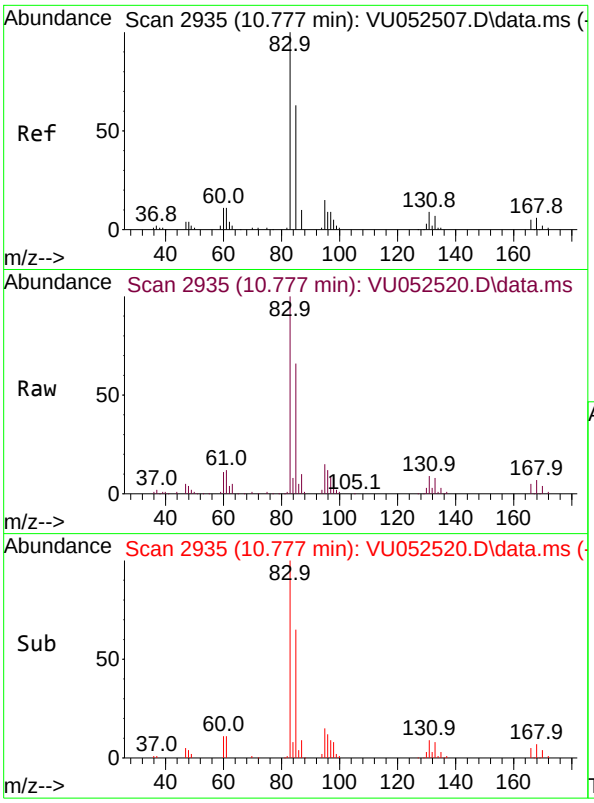


#55
Styrene
Concen: 5.808 ug/L
RT: 10.111 min Scan# 2728
Delta R.T. 0.000 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Tgt Ion:104 Resp: 261164

Ion	Ratio	Lower	Upper
104	100		
78	46.9	33.4	62.0



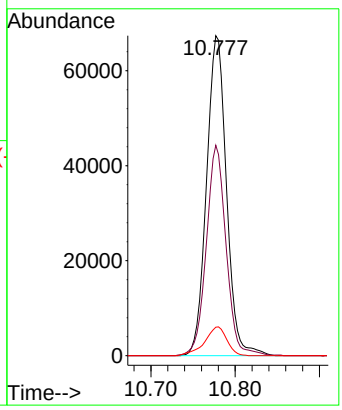


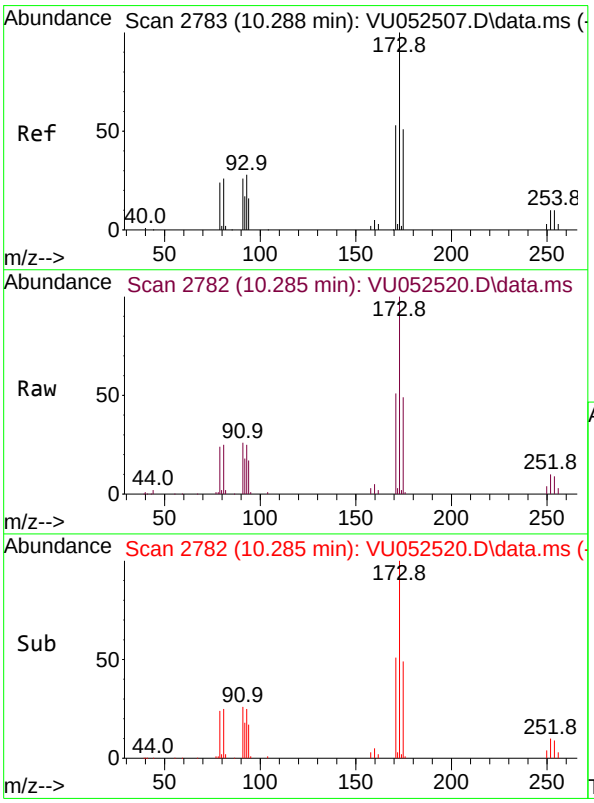
#57
1,1,2,2-Tetrachloroethane
Concen: 5.515 ug/L
RT: 10.777 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Instrument :
MSVOA_U
ClientSampleId :
GBQA0MSD

Tgt Ion: 83 Resp: 111050

Ion	Ratio	Lower	Upper
83	100		
85	65.8	44.7	83.1
131	8.9	6.0	9.0

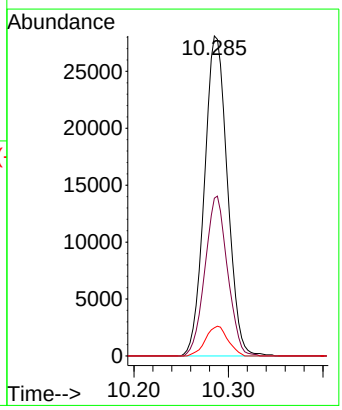


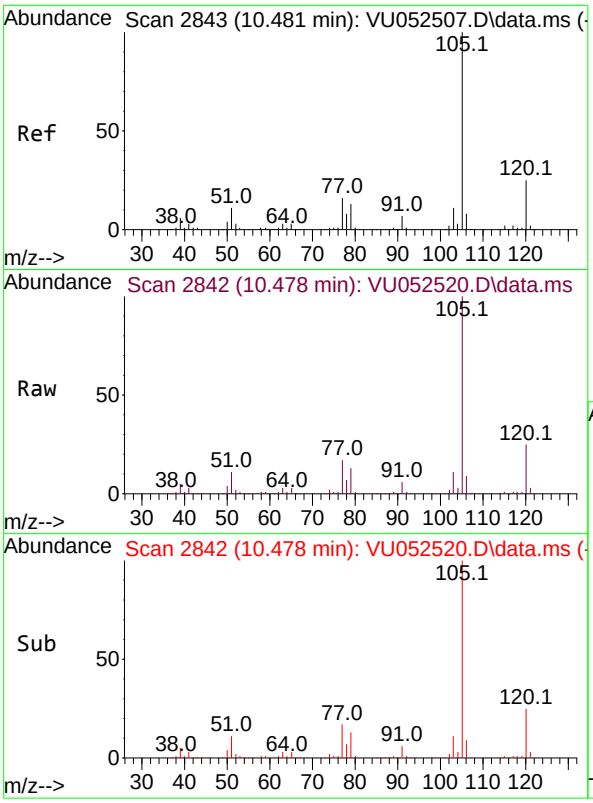


#59
Bromoform
Concen: 5.127 ug/L
RT: 10.285 min Scan# 2782
Delta R.T. -0.003 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Tgt Ion:173 Resp: 47305

Ion	Ratio	Lower	Upper
173	100		
175	49.1	38.9	58.3
254	9.1	7.0	10.6



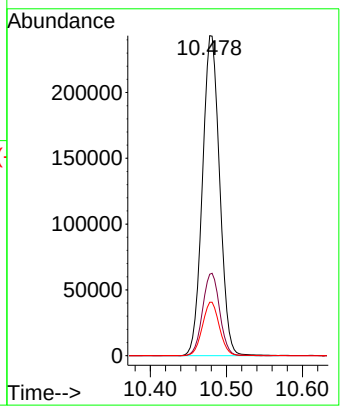


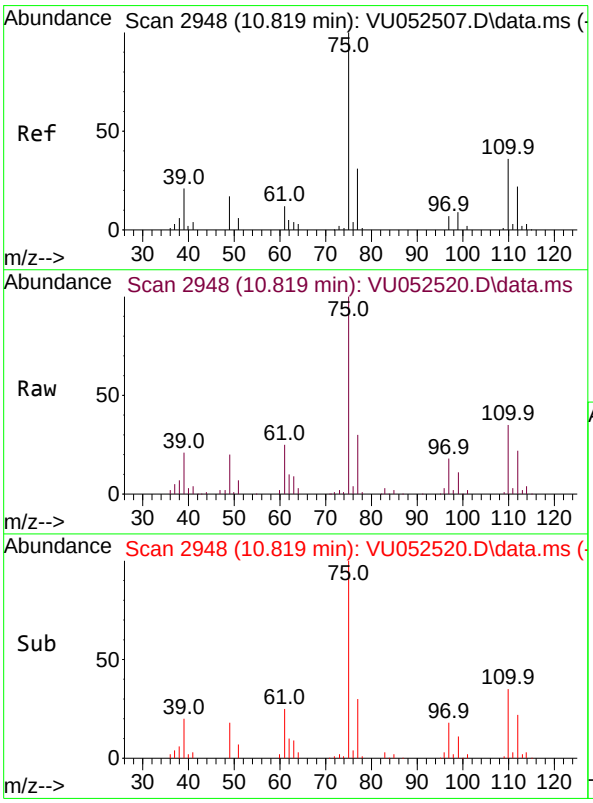
#60
Isopropylbenzene
Concen: 5.617 ug/L
RT: 10.478 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Instrument :
MSVOA_U
ClientSampleId :
GBQA0MSD

Tgt Ion:105 Resp: 382273

Ion	Ratio	Lower	Upper
105	100		
120	25.6	20.6	31.0
77	16.6	13.8	20.8

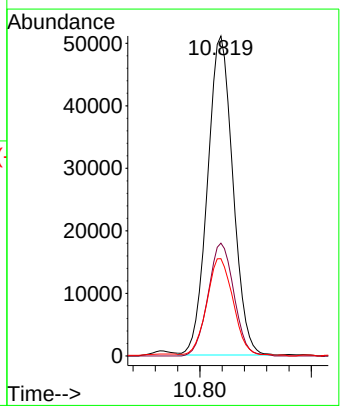


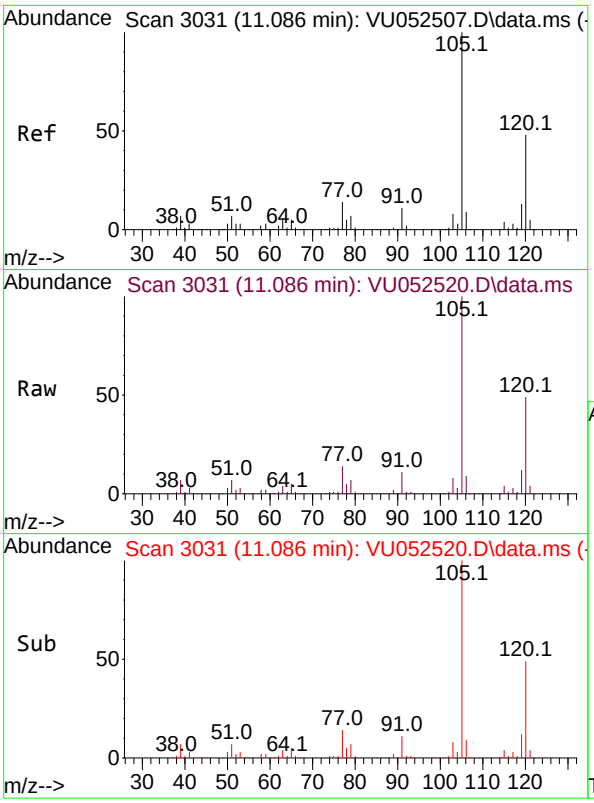


#61
1,2,3-Trichloropropane
Concen: 5.363 ug/L
RT: 10.819 min Scan# 2948
Delta R.T. 0.000 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Tgt Ion: 75 Resp: 80764

Ion	Ratio	Lower	Upper
75	100		
110	36.0	27.9	41.9
77	32.2	25.9	38.9



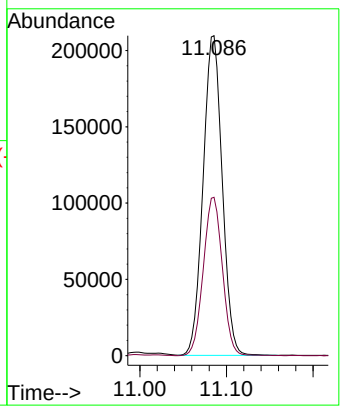


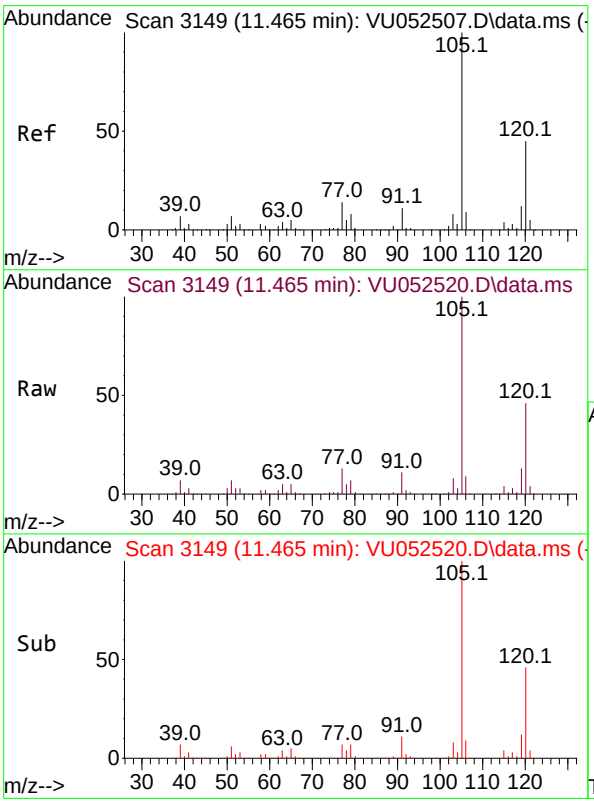
#62
1,3,5-Trimethylbenzene
Concen: 5.729 ug/L
RT: 11.086 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Instrument :
MSVOA_U
ClientSampleId :
GBQA0MSD

Tgt Ion:105 Resp: 321595

Ion	Ratio	Lower	Upper
105	100		
120	49.5	38.6	57.8

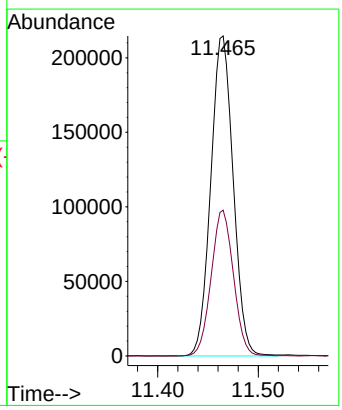


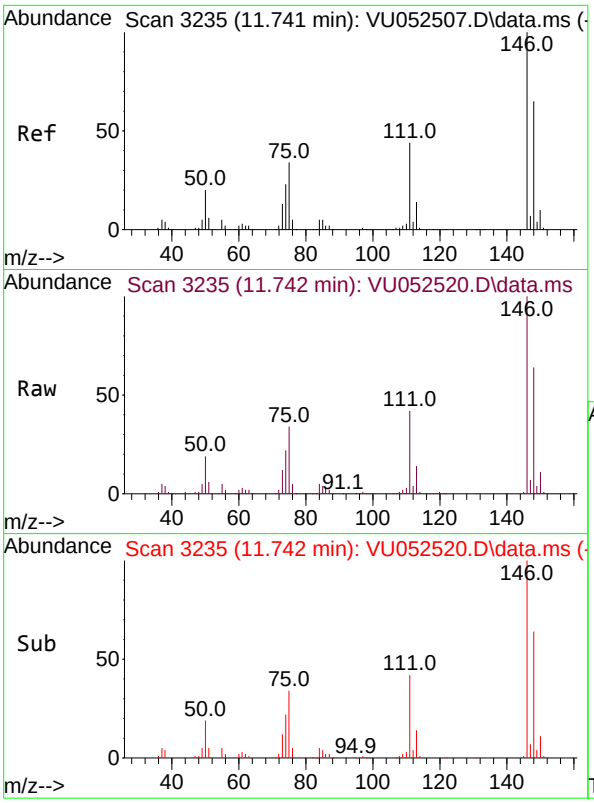


#63
1,2,4-Trimethylbenzene
Concen: 5.886 ug/L
RT: 11.465 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Tgt Ion:105 Resp: 332590

Ion	Ratio	Lower	Upper
105	100		
120	45.4	35.6	53.4



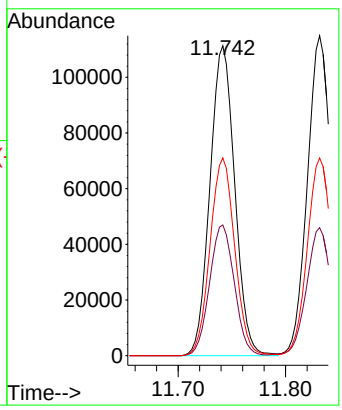


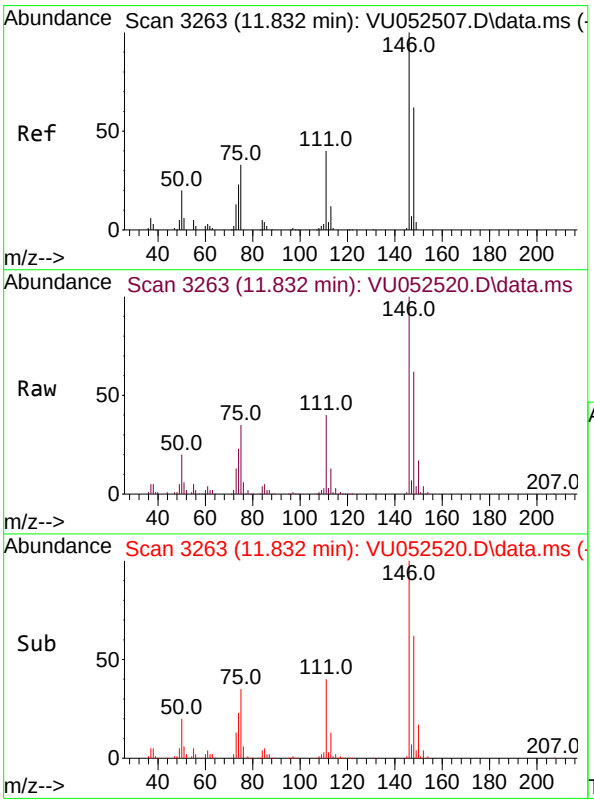
#64
1,3-Dichlorobenzene
Concen: 5.284 ug/L
RT: 11.742 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Instrument :
MSVOA_U
ClientSampleId :
GBQA0MSD

Tgt Ion:146 Resp: 178438

Ion	Ratio	Lower	Upper
146	100		
111	42.2	29.9	55.5
148	63.8	43.4	80.6

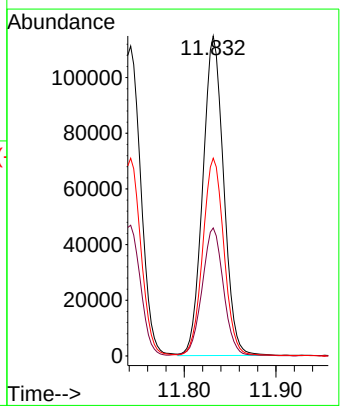


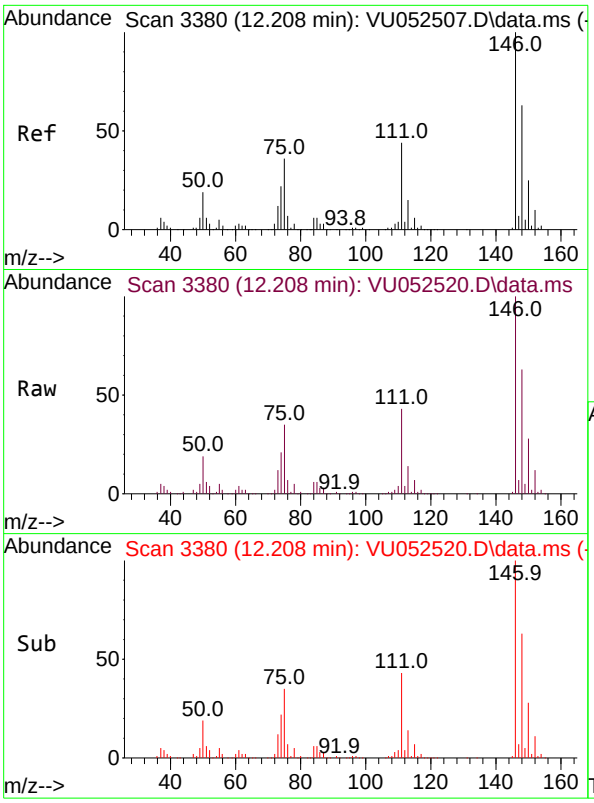


#65
1,4-Dichlorobenzene
Concen: 5.210 ug/L
RT: 11.832 min Scan# 3263
Delta R.T. 0.000 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Tgt Ion:146 Resp: 181935

Ion	Ratio	Lower	Upper
146	100		
111	40.0	27.5	51.1
148	61.8	44.9	83.3



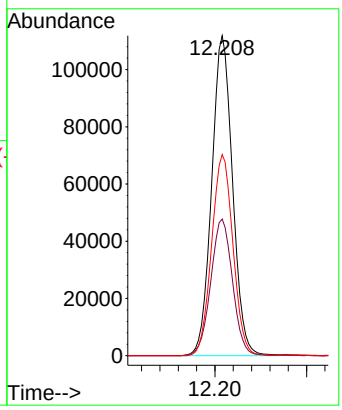


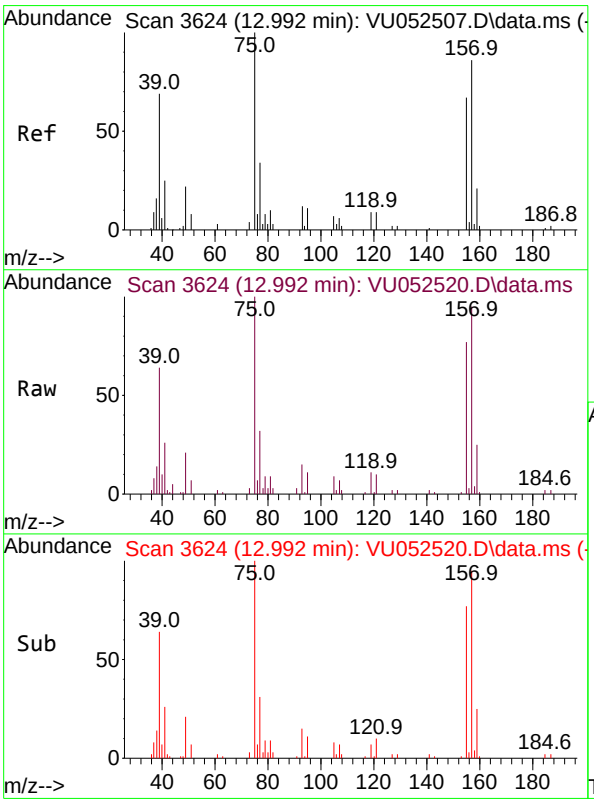
#67
1,2-Dichlorobenzene
Concen: 5.297 ug/L
RT: 12.208 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Instrument :
MSVOA_U
ClientSampleId :
GBQA0MSD

Tgt Ion:146 Resp: 176744

Ion	Ratio	Lower	Upper
146	100		
111	42.7	36.6	55.0
148	62.8	50.5	75.7

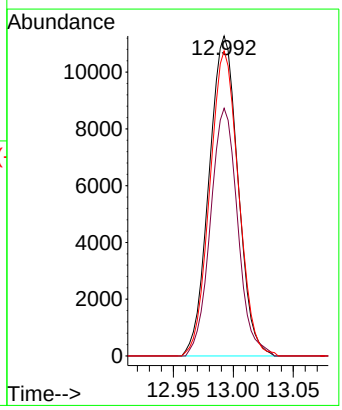


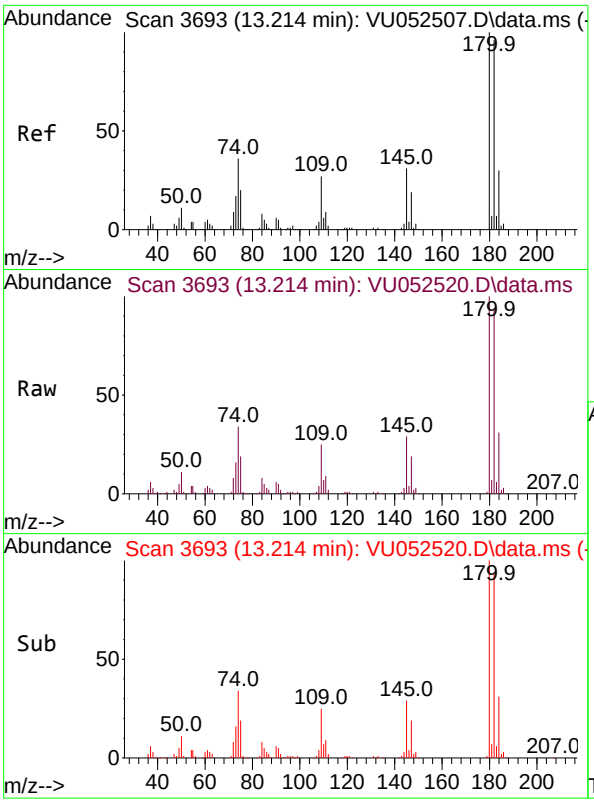


#68
1,2-Dibromo-3-chloropropane
Concen: 5.554 ug/L
RT: 12.992 min Scan# 3624
Delta R.T. 0.000 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Tgt Ion: 75 Resp: 18933

Ion	Ratio	Lower	Upper
75	100		
155	77.4	62.2	93.2
157	95.4	73.0	109.4



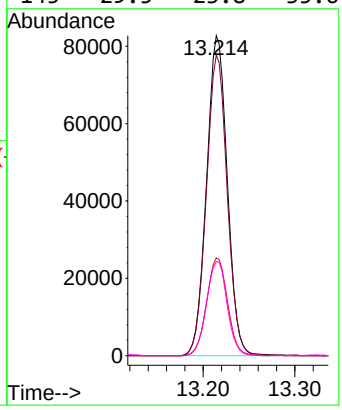


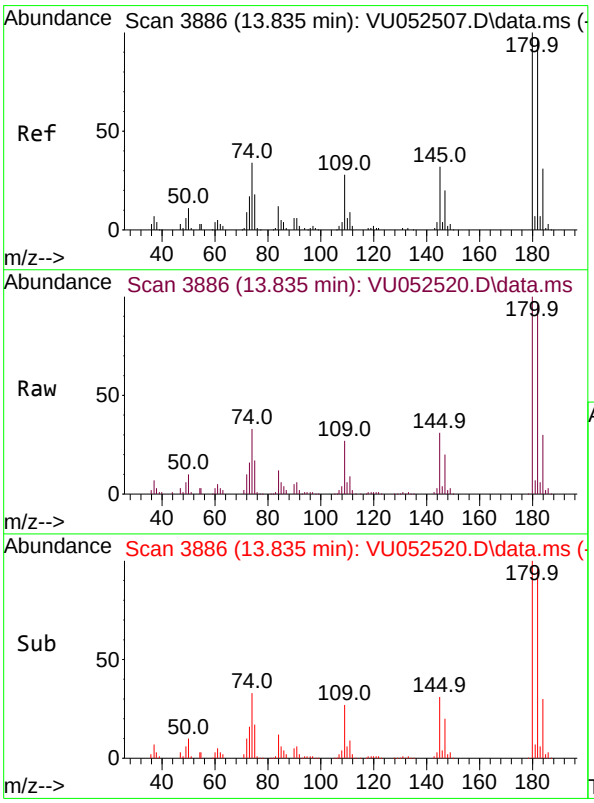
#69
1,3,5-Trichlorobenzene
Concen: 5.237 ug/L
RT: 13.214 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Instrument :
MSVOA_U
ClientSampleId :
GBQA0MSD

Tgt Ion:180 Resp: 130214

Ion	Ratio	Lower	Upper
180	100		
182	94.2	75.8	113.8
184	30.6	23.4	35.0
145	29.5	23.8	35.6

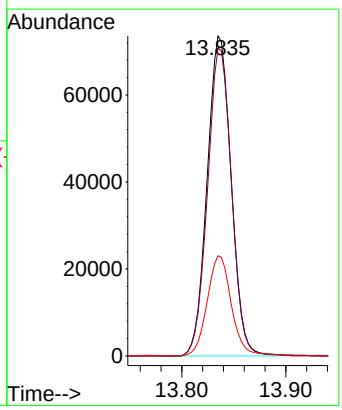


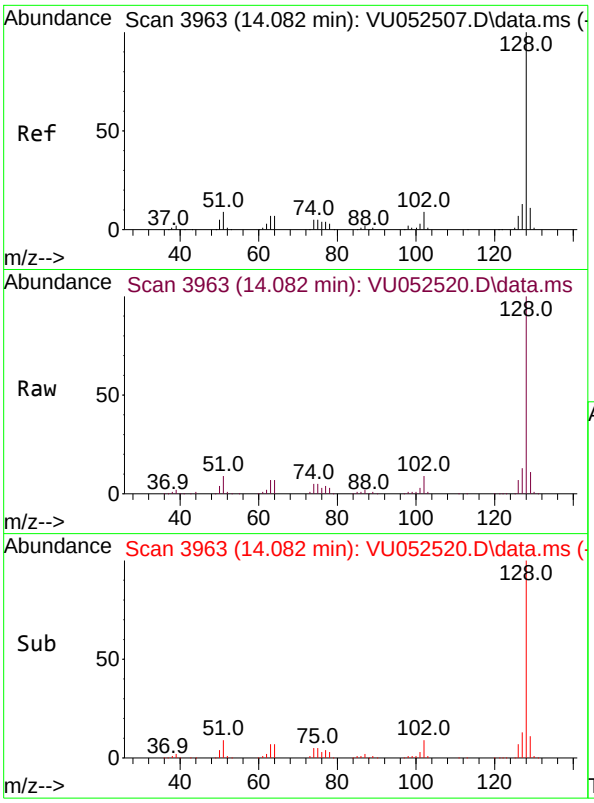


#70
1,2,4-trichlorobenzene
Concen: 5.642 ug/L
RT: 13.835 min Scan# 3886
Delta R.T. 0.000 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Tgt Ion:180 Resp: 118043

Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.7	116.5
145	31.7	24.0	36.0



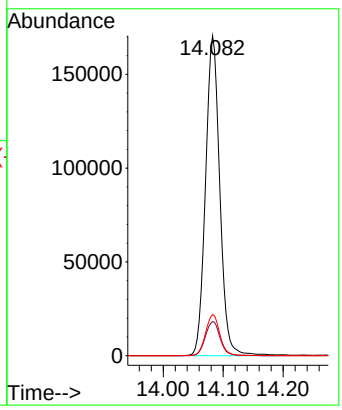


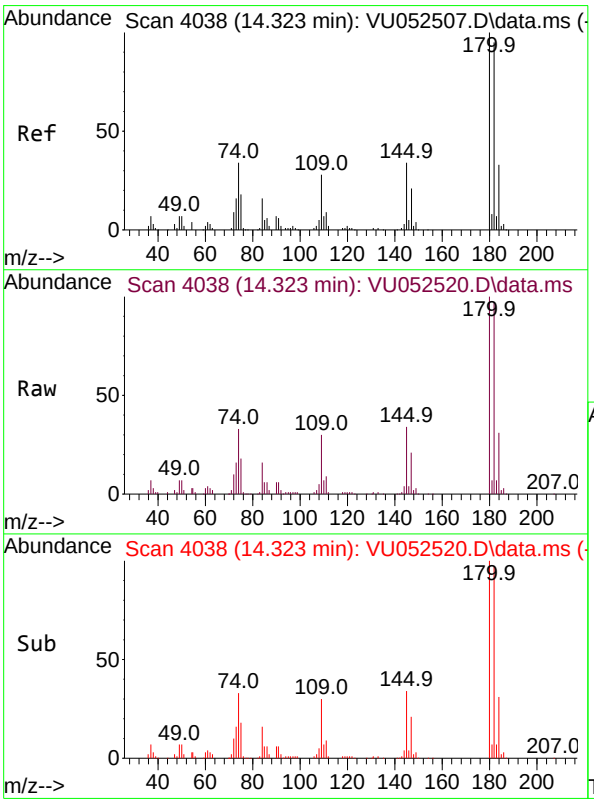
#71
Naphthalene
Concen: 6.684 ug/L
RT: 14.082 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Instrument :
MSVOA_U
ClientSampleId :
GBQA0MSD

Tgt Ion:128 Resp: 282979

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	12.9	10.6	16.0





#72
1,2,3-Trichlorobenzene
Concen: 5.552 ug/L
RT: 14.323 min Scan# 4038
Delta R.T. 0.000 min
Lab File: VU052520.D
Acq: 23 Dec 2022 02:47

Tgt Ion:180 Resp: 116434

Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.3	114.5
145	34.3	25.8	38.8