Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012722\
Data File : VV024474.D
Acq On : 28 Jan 2022 00:21
Operator : SY/MD
Sample : N1317--06MSD
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 28 03:25:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 28 03:20:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	152529	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	163734	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	97640	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	54494	4.078	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.600%			
7) Chloroethane-d5	1.568	69	52664	4.518	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.400%			
11) 1,1-Dichloroethene-d2	2.111	63	119173	4.666	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.400%			
20) 2-Butanone-d5	3.912	46	95317	44.755	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.520%			
24) Chloroform-d	4.349	84	128165	5.054	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.000%			
26) 1,2-Dichloroethane-d4	5.034	65	59925	5.218	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.400%			
32) Benzene-d6	5.050	84	231442	4.733	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.600%			
36) 1,2-Dichloropropane-d6	6.069	67	72726	4.723	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.400%			
41) Toluene-d8	7.317	98	212778	4.742	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.800%			
43) trans-1,3-Dichloroprop...	7.625	79	25429	4.809	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.200%			
46) 2-Hexanone-d5	8.092	63	106138	58.704	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 117.400%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	49926	5.447	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	78453	4.686	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.800%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	99424	5.780	ug/L	100
3) Chloromethane	1.240	50	87174	5.577	ug/L	97
5) Vinyl chloride	1.310	62	89034	5.678	ug/L	99
6) Bromomethane	1.523	94	54587	5.560	ug/L	98
8) Chloroethane	1.587	64	53079	5.757	ug/L	98
9) Trichlorofluoromethane	1.754	101	126246	5.687	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	70524	5.833	ug/L	95
12) 1,1-Dichloroethene	2.121	96	63650	5.553	ug/L	98
13) Acetone	2.204	43	55450	49.942	ug/L	82
14) Carbon disulfide	2.298	76	195705	5.555	ug/L	99
15) Methyl Acetate	2.445	43	13234	4.413	ug/L #	83
16) Methylene chloride	2.510	84	63538	5.416	ug/L	92
17) Methyl tert-butyl Ether	2.770	73	123339	5.979	ug/L	99
18) trans-1,2-Dichloroethene	2.764	96	64135	5.831	ug/L	92
19) 1,1-Dichloroethane	3.191	63	119674	5.836	ug/L	98
21) 2-Butanone	4.002	43	65443	32.619	ug/L	89
22) cis-1,2-Dichloroethene	3.915	96	63549	5.753	ug/L	87
23) Bromochloromethane	4.249	128	28935	5.837	ug/L	89
25) Chloroform	4.378	83	121399	5.213	ug/L	97

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012722\
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Operator : SY/MD
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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 28 03:25:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 28 03:20:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	5.133	62	66540	5.995	ug/L		99
29) 1,1,1-Trichloroethane	4.609	97	108976	5.738	ug/L		99
30) Cyclohexane	4.680	56	100222	5.591	ug/L		94
31) Carbon tetrachloride	4.828	117	97346	5.697	ug/L		100
33) Benzene	5.101	78	257653	5.880	ug/L		100
34) Trichloroethene	5.915	95	67521	5.451	ug/L		94
35) Methylcyclohexane	6.130	83	101222	5.540	ug/L		94
37) 1,2-Dichloropropane	6.175	63	64738	6.013	ug/L		97
38) Bromodichloromethane	6.510	83	80171	5.500	ug/L	#	97
39) cis-1,3-Dichloropropene	7.027	75	82883	5.714	ug/L		99
40) 4-Methyl-2-pentanone	7.227	43	315859	62.938	ug/L		98
42) Toluene	7.387	91	276919	5.966	ug/L		97
44) trans-1,3-Dichloropropene	7.651	75	73465	6.079	ug/L		97
45) 1,1,2-Trichloroethane	7.841	97	41977	5.766	ug/L		100
47) Tetrachloroethene	7.976	164	55937	5.732	ug/L		96
48) 2-Hexanone	8.140	43	231615	62.770	ug/L		98
49) Dibromochloromethane	8.246	129	52130	5.754	ug/L		99
50) 1,2-Dibromoethane	8.352	107	40700	5.964	ug/L		98
51) Chlorobenzene	8.883	112	170029	5.673	ug/L		95
52) Ethylbenzene	9.011	91	274658	5.628	ug/L		98
53) m,p-xylene	9.137	106	105802	5.777	ug/L		91
54) o-xylene	9.545	106	100837	5.842	ug/L		96
55) Styrene	9.561	104	178873	6.198	ug/L		99
57) 1,1,2,2-Tetrachloroethane	10.239	83	44865	6.294	ug/L		98
59) Bromoform	9.731	173	27376	5.576	ug/L	#	97
60) Isopropylbenzene	9.931	105	273851	5.759	ug/L		99
61) 1,2,3-Trichloropropane	10.275	75	35995	5.949	ug/L		97
62) 1,3,5-Trimethylbenzene	10.538	105	216263	5.648	ug/L		98
63) 1,2,4-Trimethylbenzene	10.915	105	226764	5.772	ug/L		99
64) 1,3-Dichlorobenzene	11.181	146	140189	5.832	ug/L		98
65) 1,4-Dichlorobenzene	11.271	146	139824	5.713	ug/L		98
67) 1,2-Dichlorobenzene	11.641	146	125000	5.665	ug/L		98
68) 1,2-Dibromo-3-chloropr...	12.426	75	6774	5.756	ug/L		87
69) 1,3,5-Trichlorobenzene	12.644	180	110534	5.642	ug/L		99
70) 1,2,4-trichlorobenzene	13.262	180	84155	5.640	ug/L		99
71) Naphthalene	13.503	128	111475	5.924	ug/L		99
72) 1,2,3-Trichlorobenzene	13.744	180	74205	5.829	ug/L		99

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

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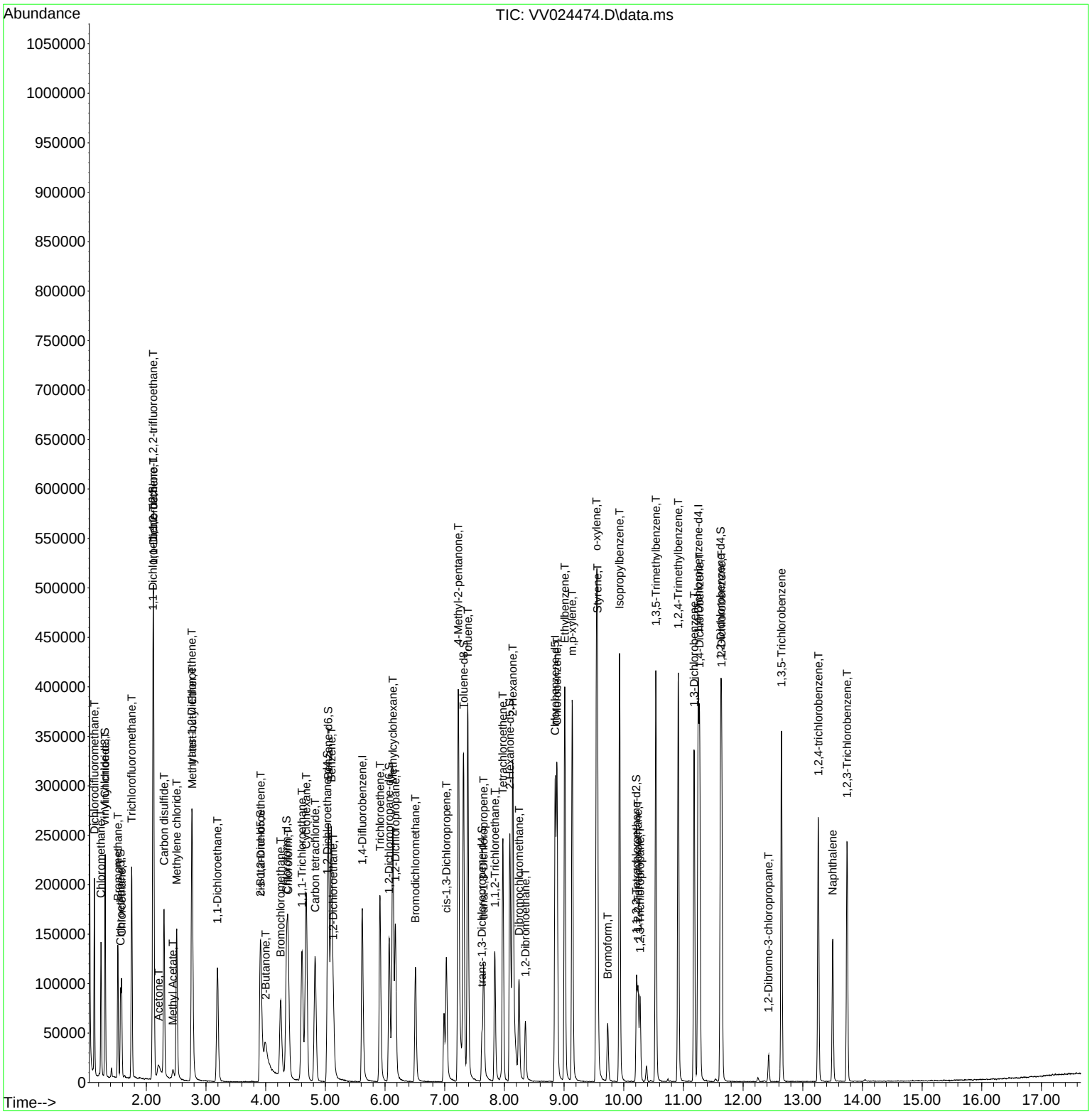
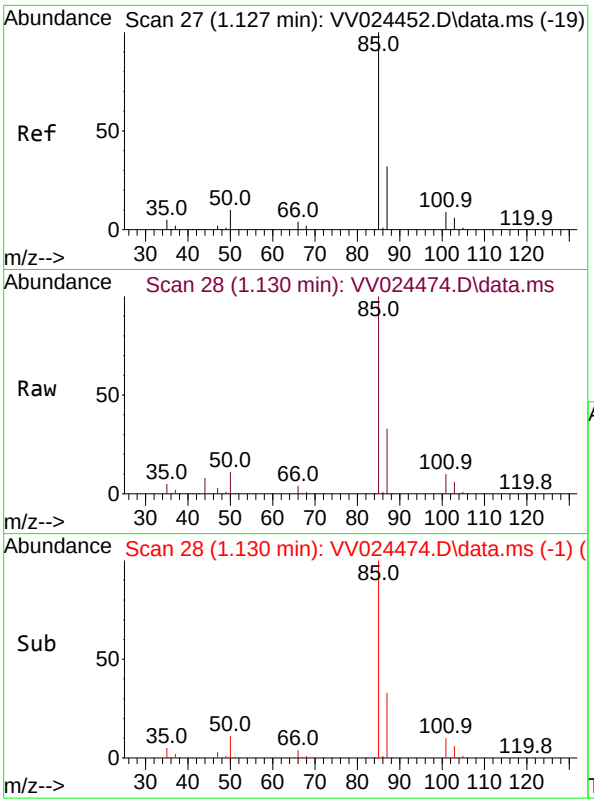
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 28 03:25:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 28 03:20:33 2022
Response via : Initial Calibration



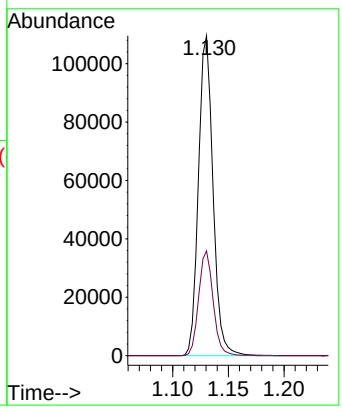


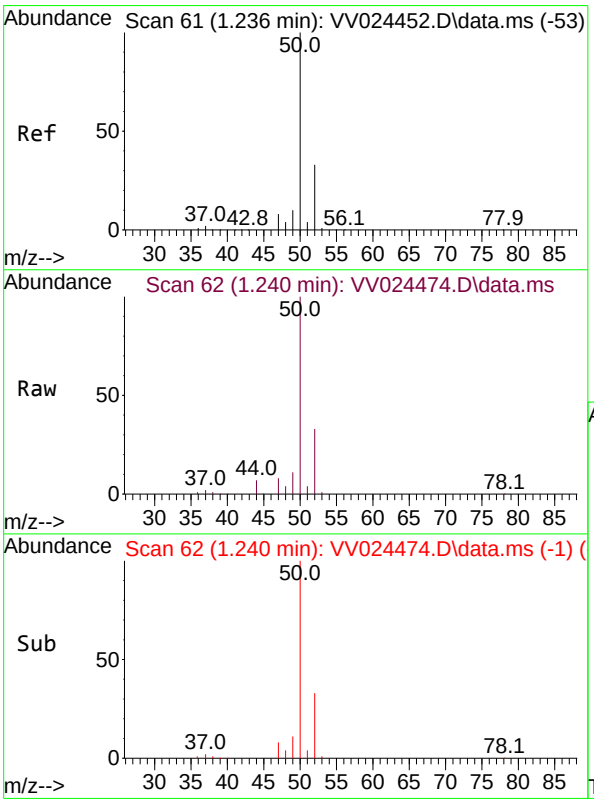
#2
Dichlorodifluoromethane
Concen: 5.780 ug/L
RT: 1.130 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 99424

Ion	Ratio	Lower	Upper
85	100		
87	32.5	26.0	39.0

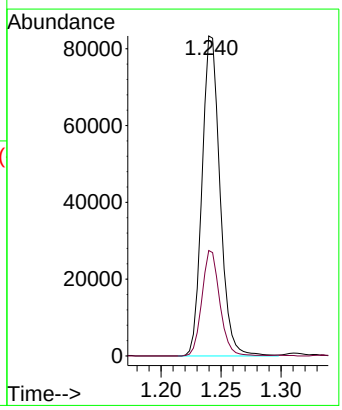


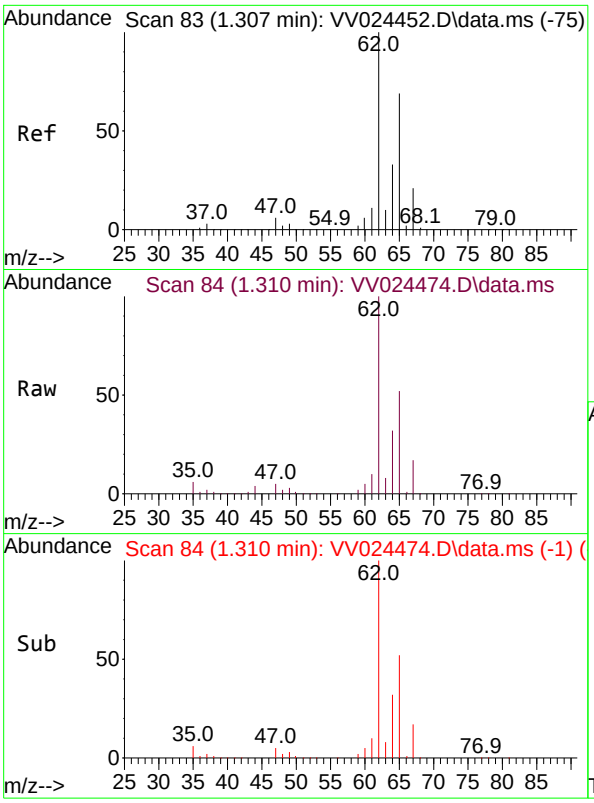


#3
Chloromethane
Concen: 5.577 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Tgt Ion: 50 Resp: 87174

Ion	Ratio	Lower	Upper
50	100		
52	32.9	22.0	41.0



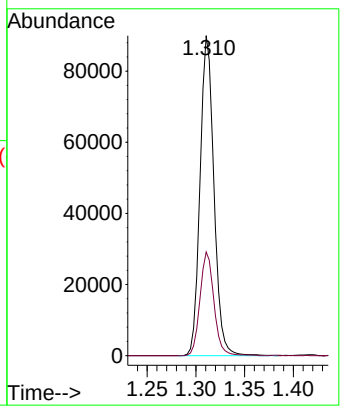


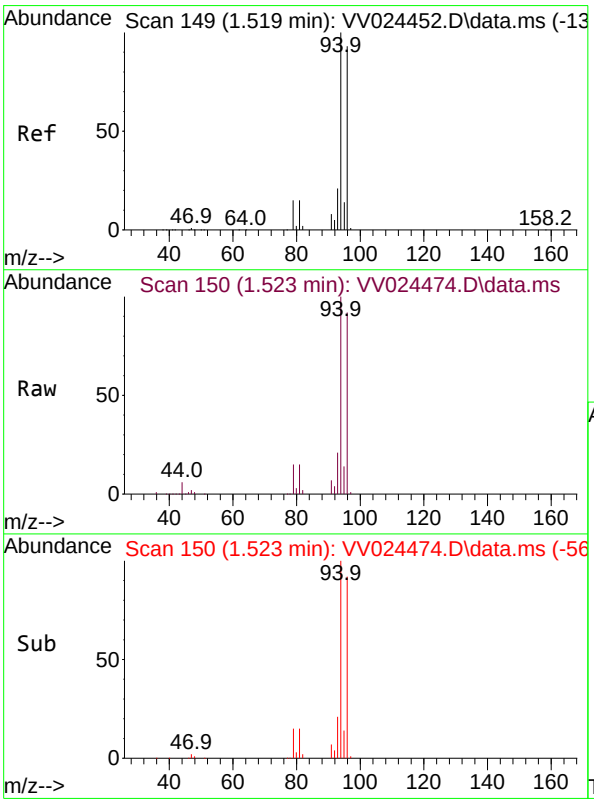
#5
Vinyl chloride
Concen: 5.678 ug/L
RT: 1.310 min Scan# 84
Delta R.T. 0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 89034

Ion	Ratio	Lower	Upper
62	100		
64	32.4	22.4	41.6

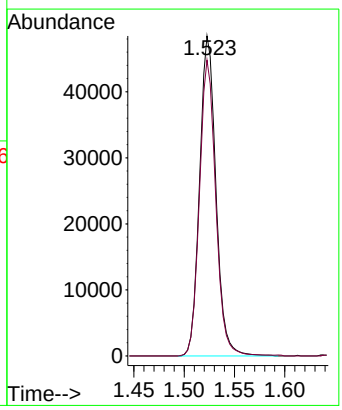


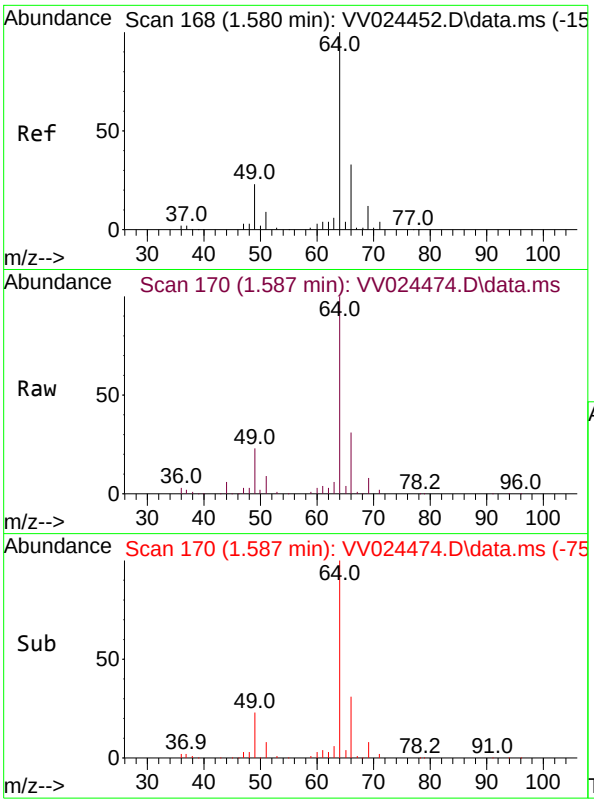


#6
Bromomethane
Concen: 5.560 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Tgt Ion: 94 Resp: 54587

Ion	Ratio	Lower	Upper
94	100		
96	92.4	66.2	123.0



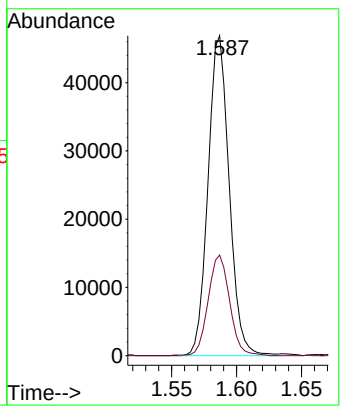


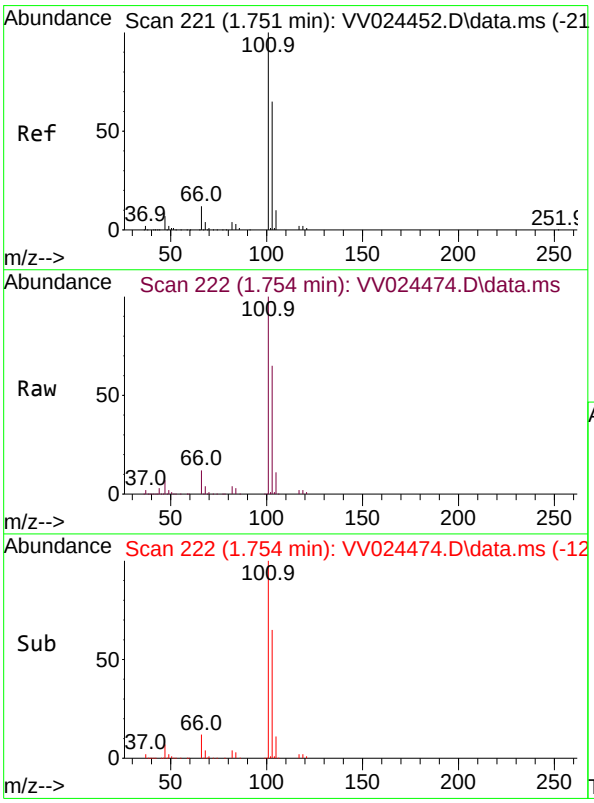
#8
Chloroethane
Concen: 5.757 ug/L
RT: 1.587 min Scan# 1
Delta R.T. 0.007 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 53079

Ion	Ratio	Lower	Upper
64	100		
66	31.4	21.4	39.8

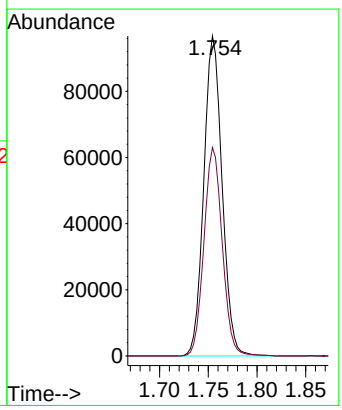


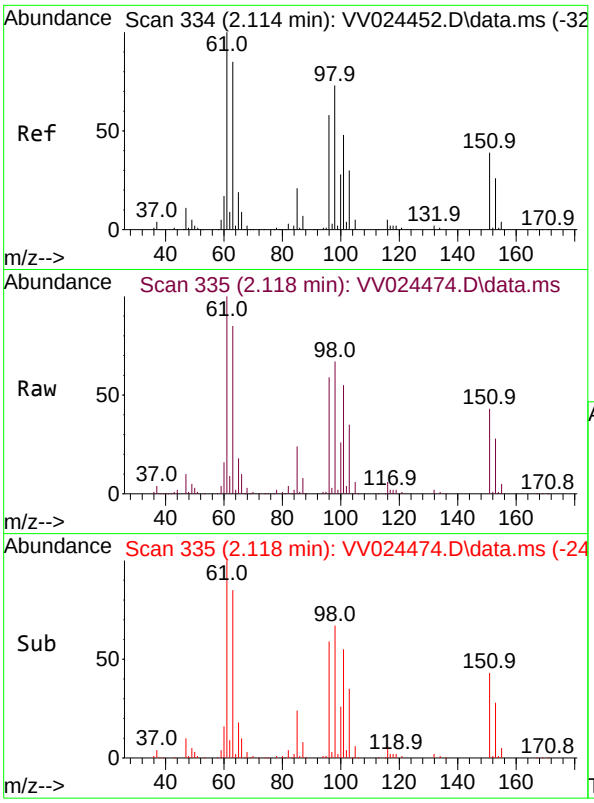


#9
Trichlorofluoromethane
Concen: 5.687 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Tgt Ion:101 Resp: 126246

Ion	Ratio	Lower	Upper
101	100		
103	65.1	51.6	77.4



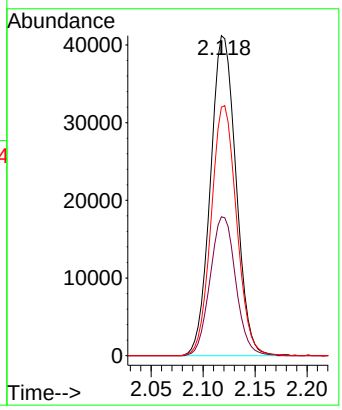


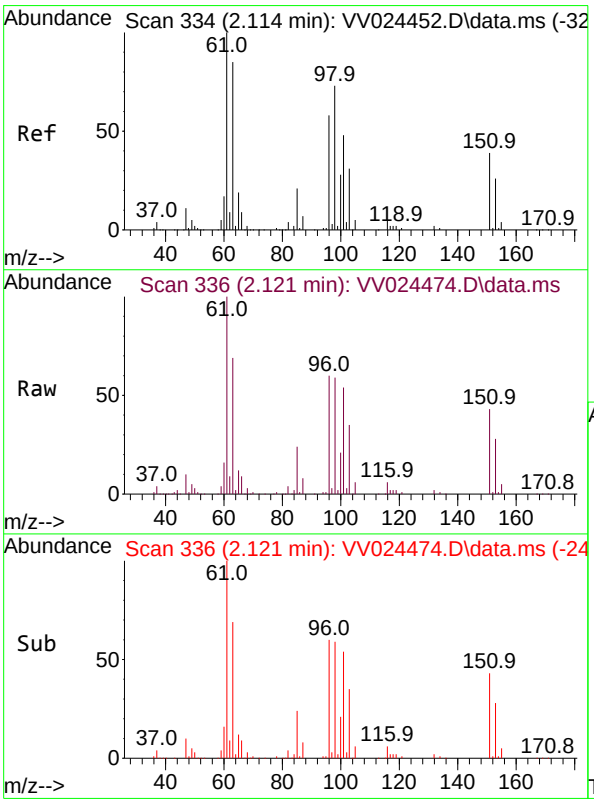
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.833 ug/L
RT: 2.118 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 70524

Ion	Ratio	Lower	Upper
101	100		
85	43.5	36.0	54.0
151	77.8	66.4	99.6

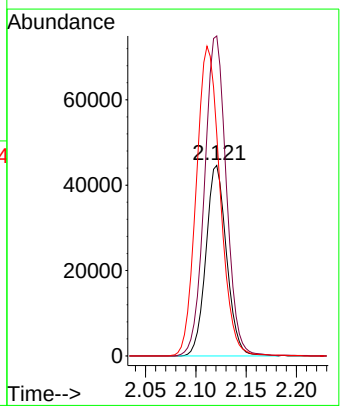


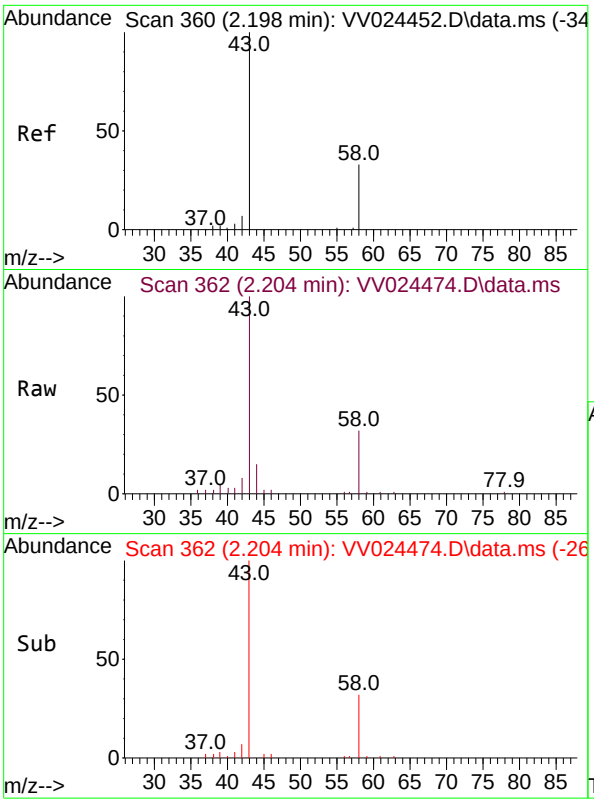


#12
1,1-Dichloroethene
Concen: 5.553 ug/L
RT: 2.121 min Scan# 336
Delta R.T. 0.007 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Tgt Ion: 96 Resp: 63650

Ion	Ratio	Lower	Upper
96	100		
61	167.9	116.1	215.5
63	116.5	79.4	147.4



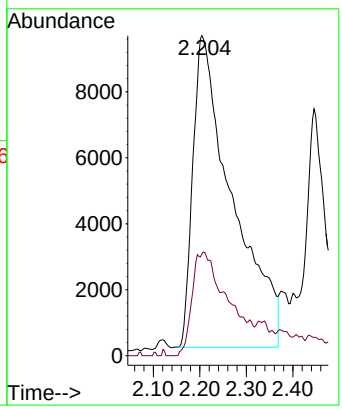


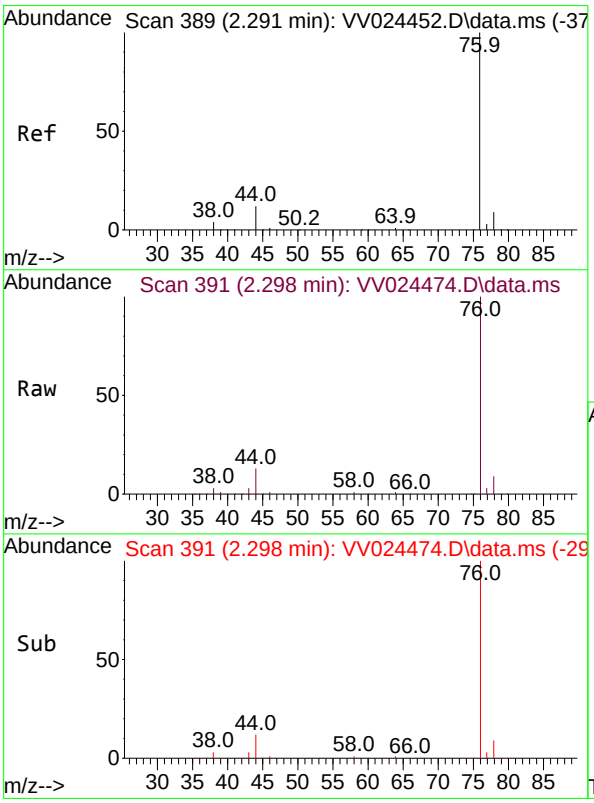
#13
Acetone
Concen: 49.942 ug/L
RT: 2.204 min Scan# 3
Delta R.T. 0.007 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 55450

Ion	Ratio	Lower	Upper
43	100		
58	28.9	0.0	41.4

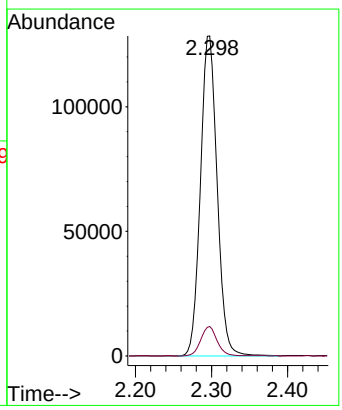


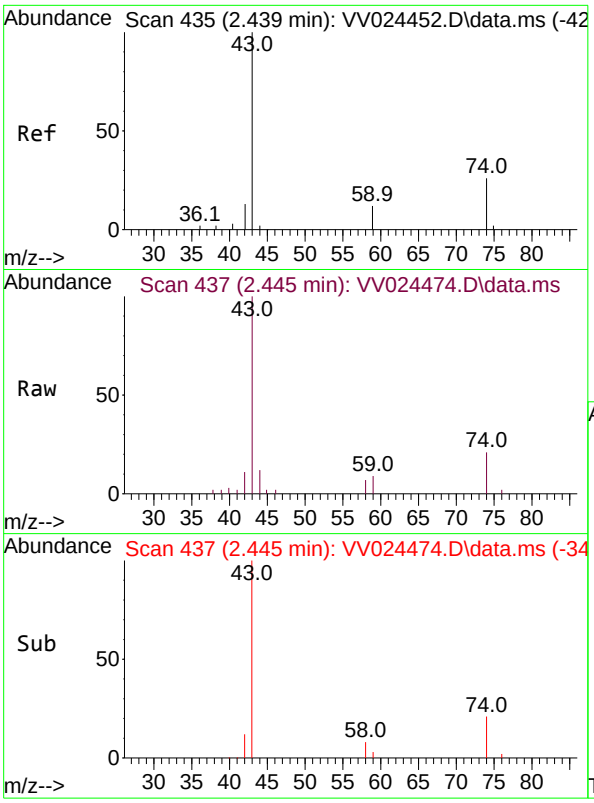


#14
Carbon disulfide
Concen: 5.555 ug/L
RT: 2.298 min Scan# 391
Delta R.T. 0.007 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Tgt Ion: 76 Resp: 195705

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.5	11.3



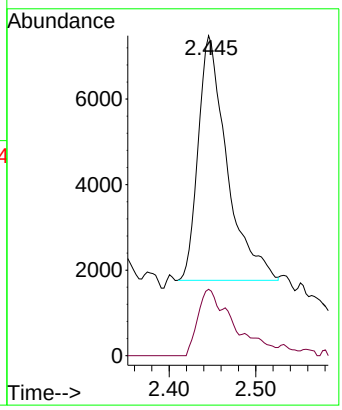


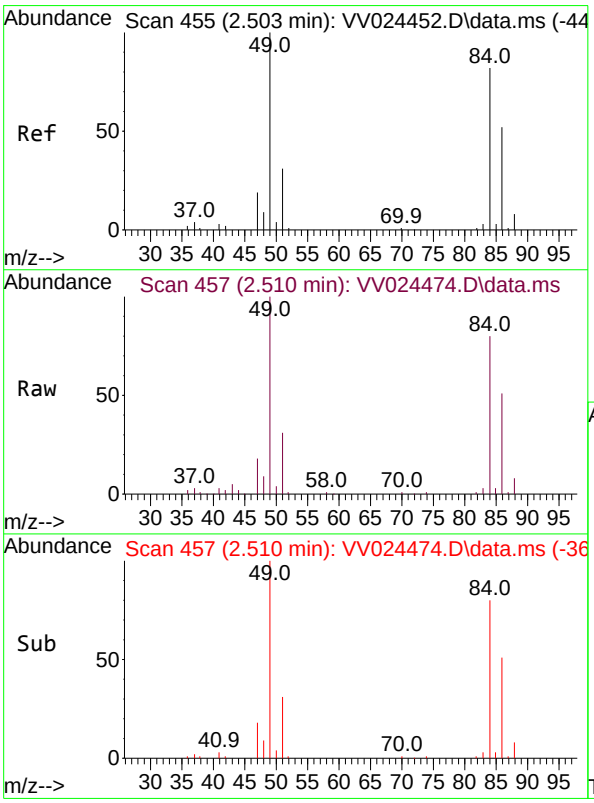
#15
Methyl Acetate
Concen: 4.413 ug/L
RT: 2.445 min Scan# 4
Delta R.T. 0.007 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 13234

Ion	Ratio	Lower	Upper
43	100		
74	34.0	20.2	30.2#

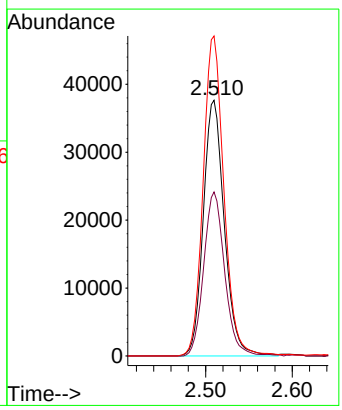


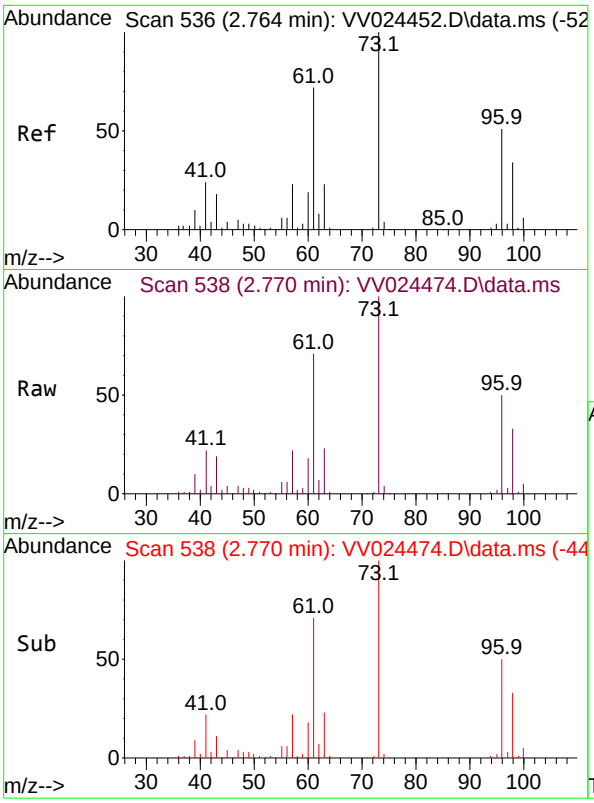


#16
Methylene chloride
Concen: 5.416 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.007 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Tgt Ion: 84 Resp: 63538

Ion	Ratio	Lower	Upper
84	100		
86	64.1	42.6	79.0
49	125.2	79.7	147.9



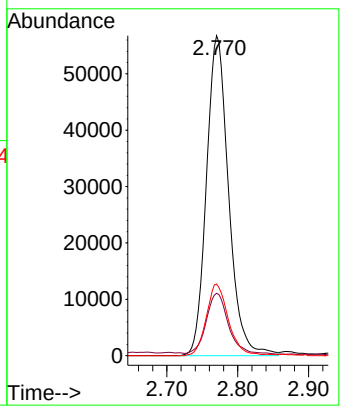


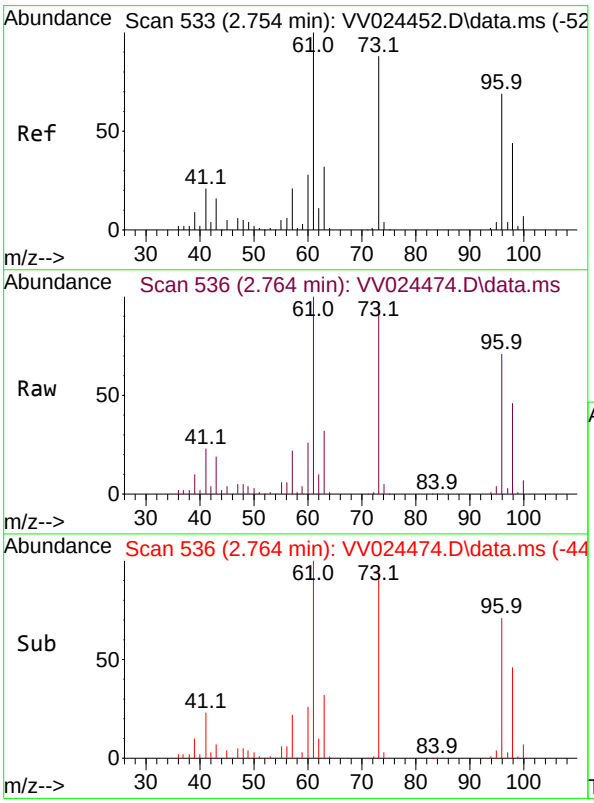
#17
Methyl tert-butyl Ether
Concen: 5.979 ug/L
RT: 2.770 min Scan# 5
Delta R.T. 0.007 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 123339

Ion	Ratio	Lower	Upper
73	100		
43	19.2	15.5	23.3
57	22.2	17.1	25.7

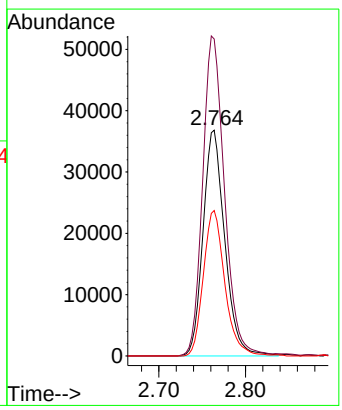


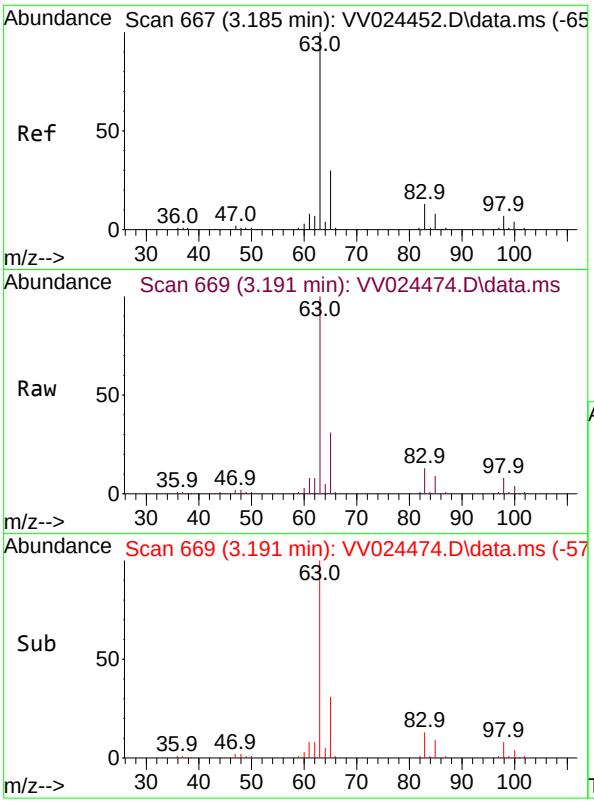


#18
trans-1,2-Dichloroethene
Concen: 5.831 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.010 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Tgt Ion: 96 Resp: 64135

Ion	Ratio	Lower	Upper
96	100		
61	140.3	88.2	163.8
98	64.4	44.9	83.5



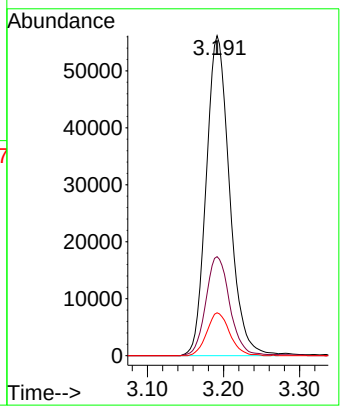


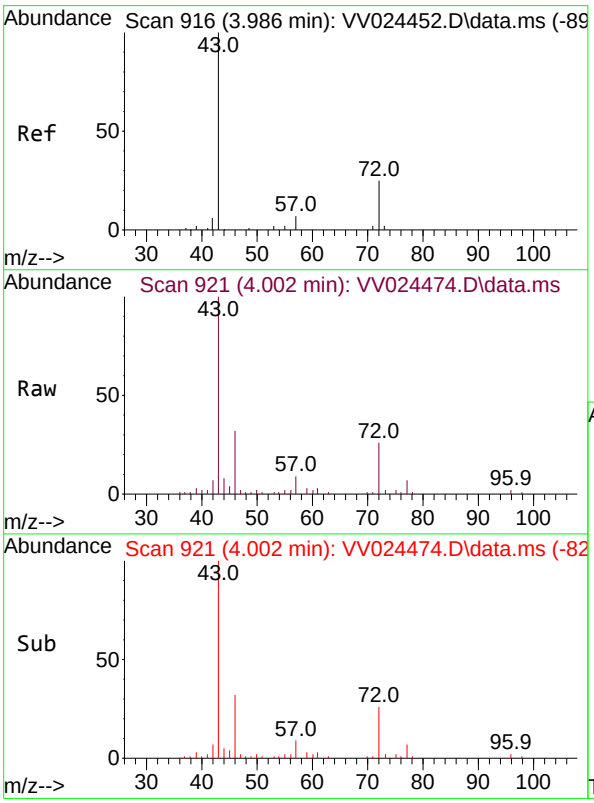
#19
1,1-Dichloroethane
Concen: 5.836 ug/L
RT: 3.191 min Scan# 6
Delta R.T. 0.007 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 119674

Ion	Ratio	Lower	Upper
63	100		
65	31.0	22.3	41.3
83	13.4	10.7	19.9

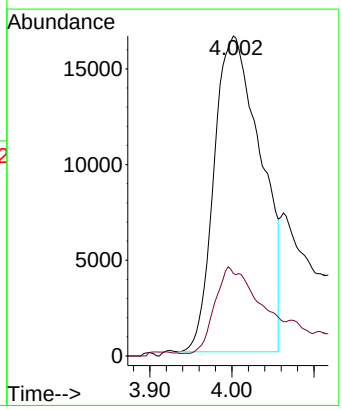


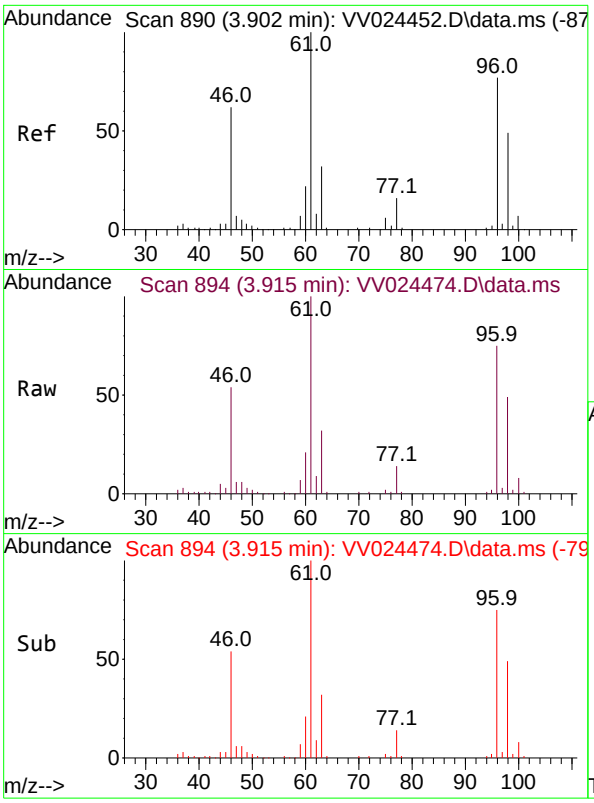


#21
2-Butanone
Concen: 32.619 ug/L
RT: 4.002 min Scan# 921
Delta R.T. 0.016 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Tgt Ion: 43 Resp: 65443

Ion	Ratio	Lower	Upper
43	100		
72	27.2	11.1	33.1



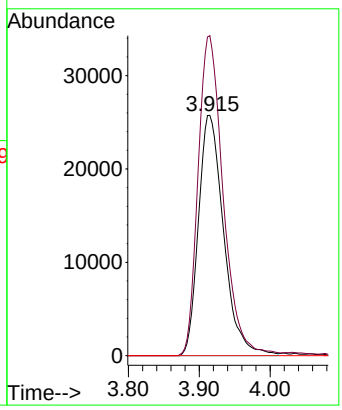


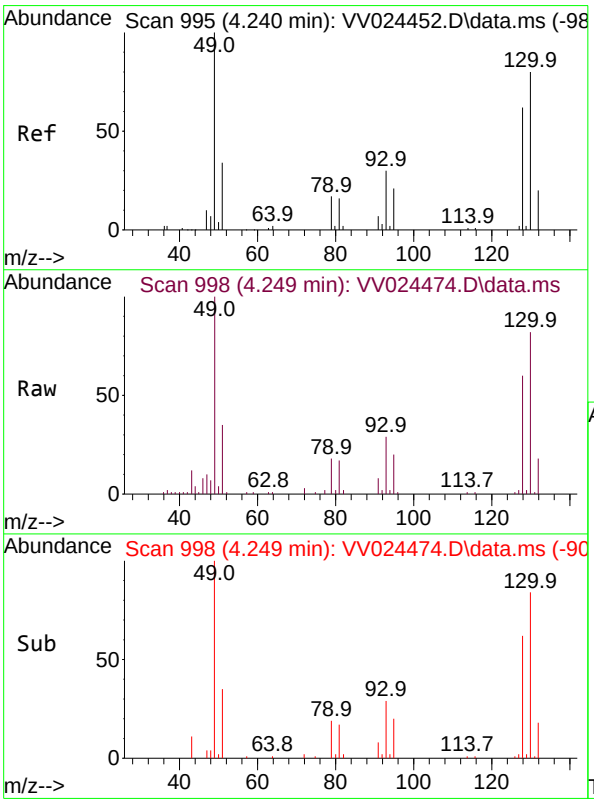
#22
cis-1,2-Dichloroethene
Concen: 5.753 ug/L
RT: 3.915 min Scan# 8
Delta R.T. 0.013 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 63549

Ion	Ratio	Lower	Upper
96	100		
61	133.2	83.4	154.8
68	0.0	0.0	0.0

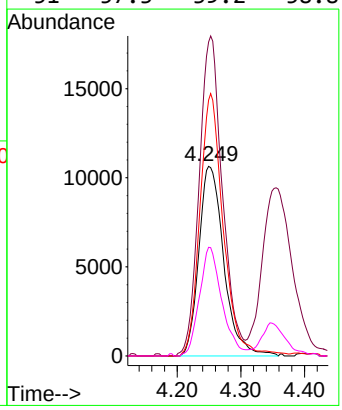


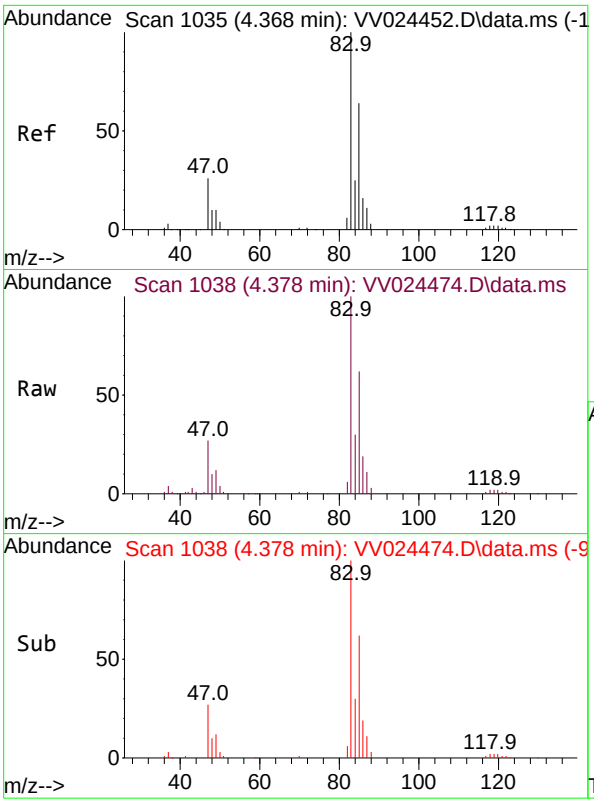


#23
Bromochloromethane
Concen: 5.837 ug/L
RT: 4.249 min Scan# 998
Delta R.T. 0.010 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Tgt Ion:128 Resp: 28935

Ion	Ratio	Lower	Upper
128	100		
49	165.5	100.2	186.2
130	135.0	92.5	171.7
51	57.3	39.2	58.8



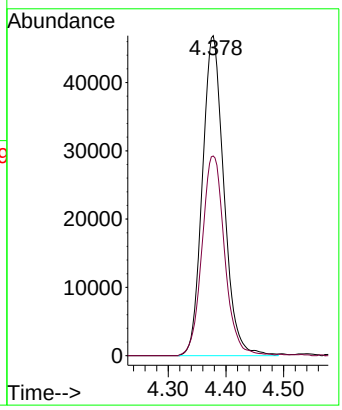


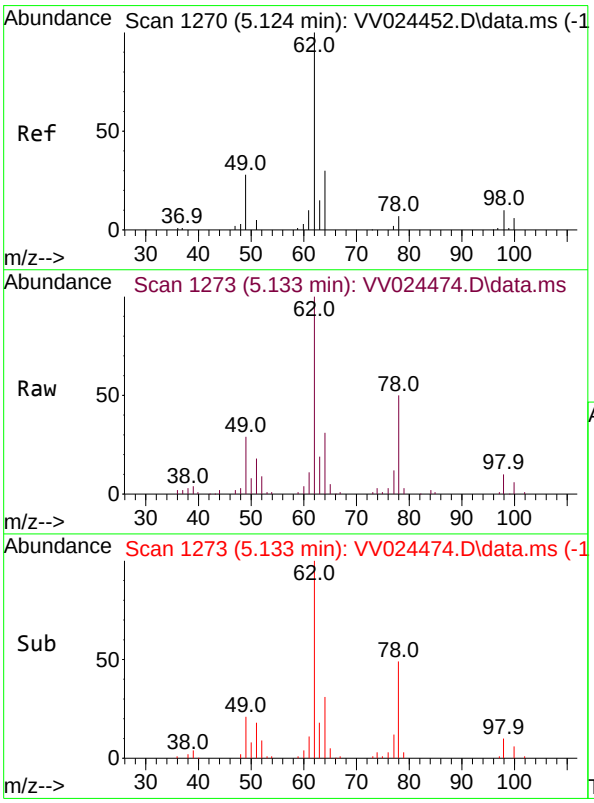
#25
Chloroform
Concen: 5.213 ug/L
RT: 4.378 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 121399

Ion	Ratio	Lower	Upper
83	100		
85	62.4	45.2	84.0

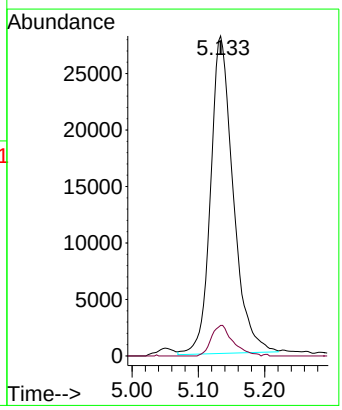


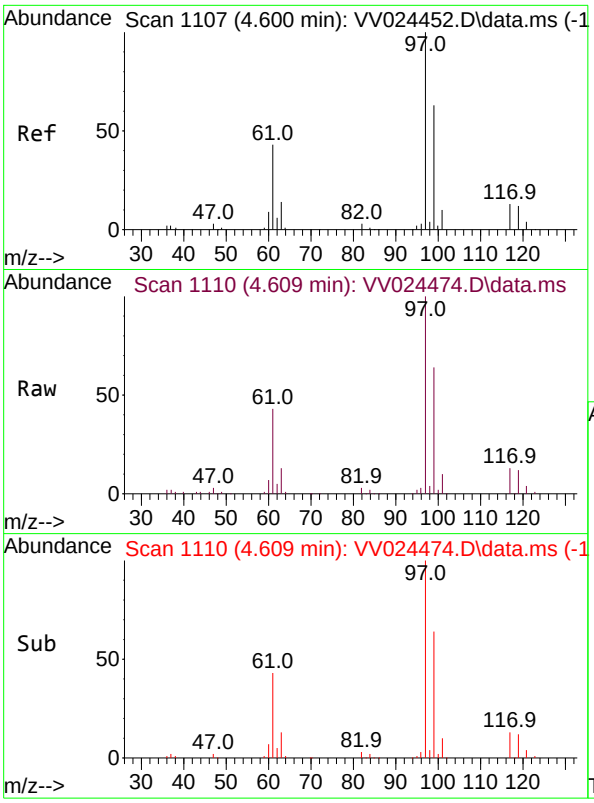


#27
1,2-Dichloroethane
Concen: 5.995 ug/L
RT: 5.133 min Scan# 1273
Delta R.T. 0.010 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Tgt Ion: 62 Resp: 66540

Ion	Ratio	Lower	Upper
62	100		
98	9.6	8.1	12.1



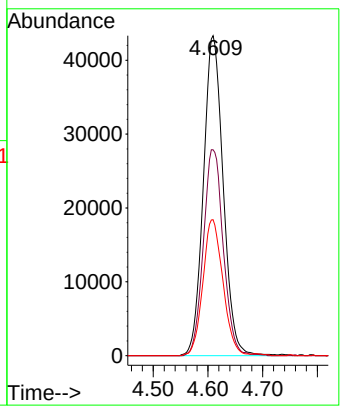


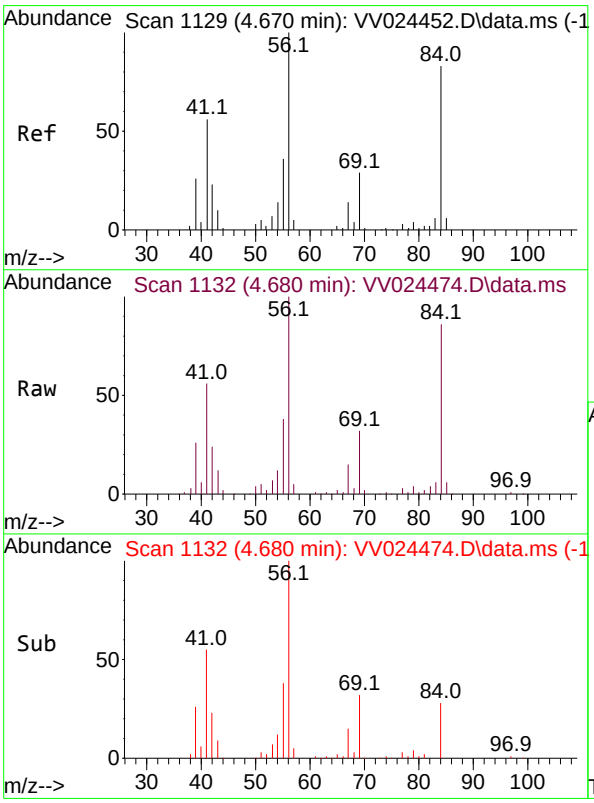
#29
1,1,1-Trichloroethane
Concen: 5.738 ug/L
RT: 4.609 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 108976

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.9	77.9
61	43.0	33.2	49.8

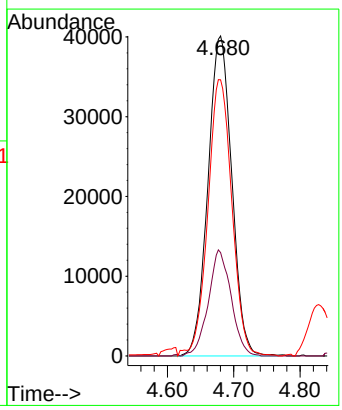


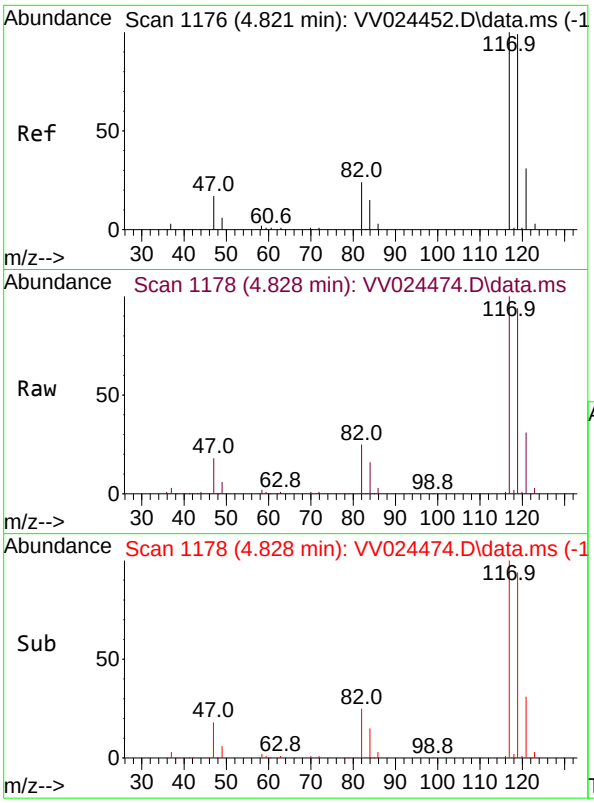


#30
Cyclohexane
Concen: 5.591 ug/L
RT: 4.680 min Scan# 1132
Delta R.T. 0.010 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Tgt Ion: 56 Resp: 100222

Ion	Ratio	Lower	Upper
56	100		
69	31.6	24.8	37.2
84	87.1	75.9	113.9



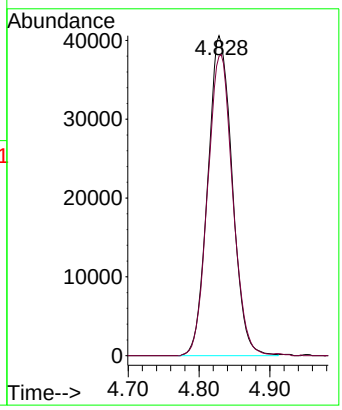


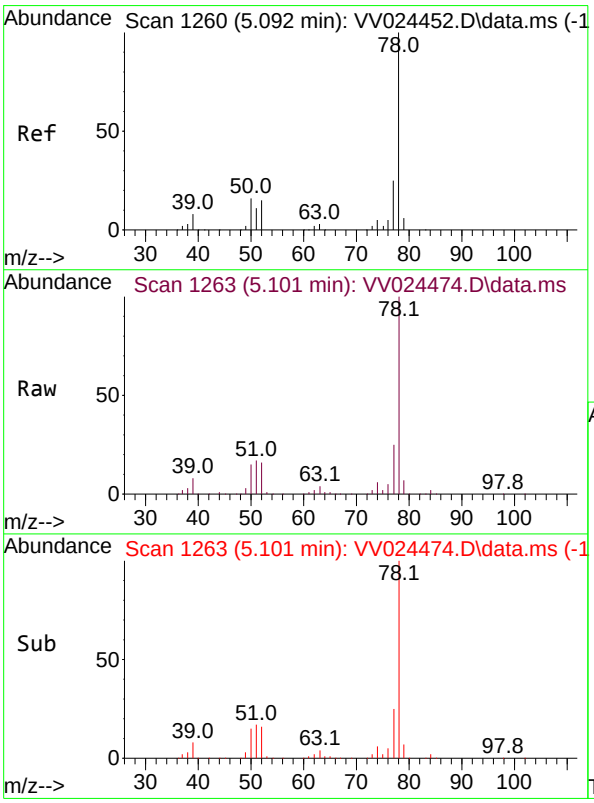
#31
Carbon tetrachloride
Concen: 5.697 ug/L
RT: 4.828 min Scan# 1
Delta R.T. 0.007 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 97346

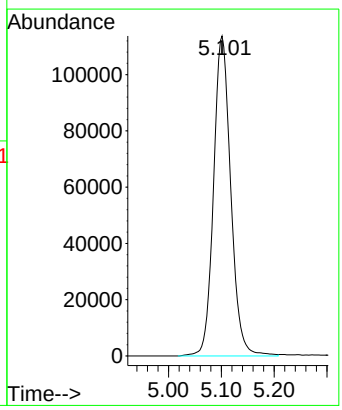
Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.6	114.8

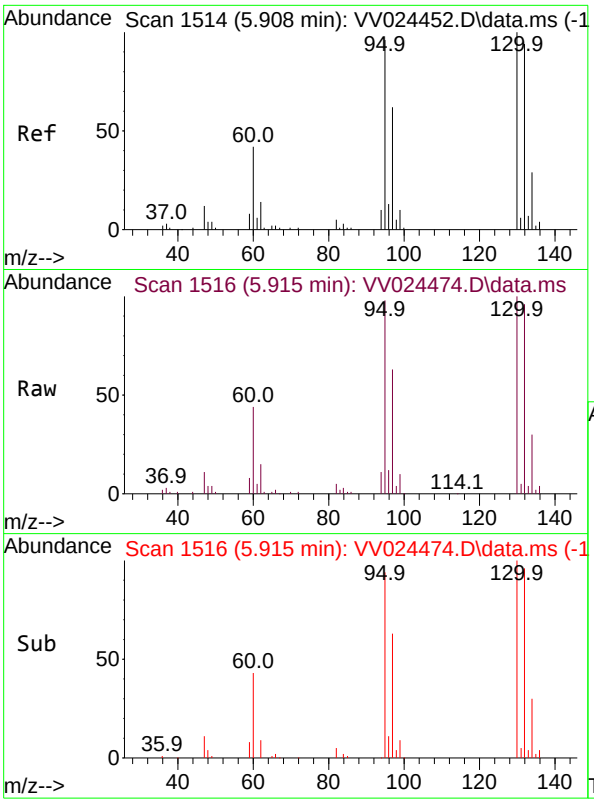




#33
Benzene
Concen: 5.880 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.010 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Tgt Ion: 78 Resp: 257653



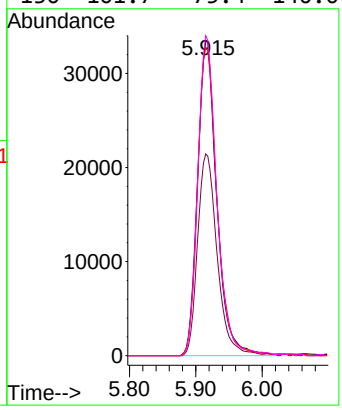


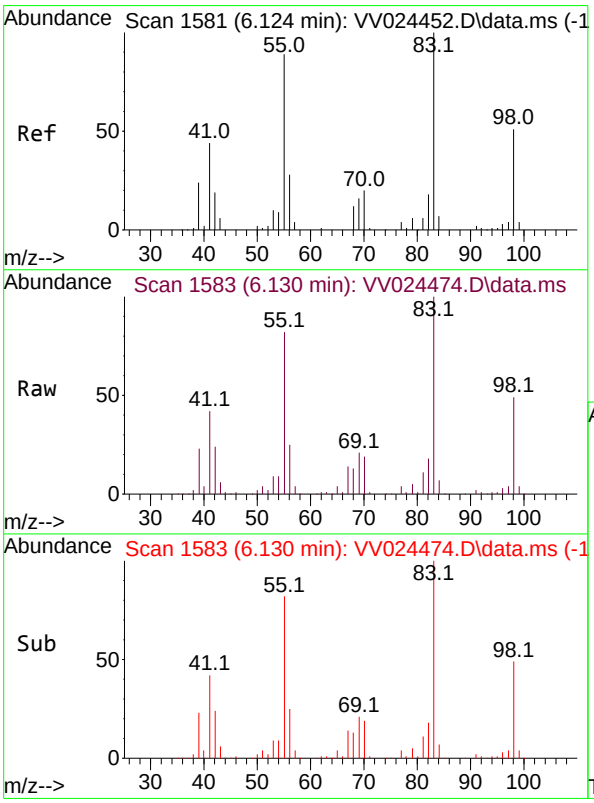
#34
Trichloroethene
Concen: 5.451 ug/L
RT: 5.915 min Scan# 1
Delta R.T. 0.007 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 67521

Ion	Ratio	Lower	Upper
95	100		
97	64.2	45.2	84.0
132	98.1	76.1	141.3
130	101.7	75.4	140.0

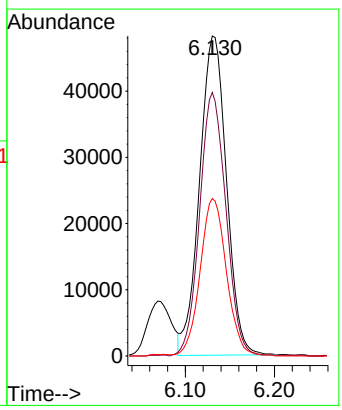


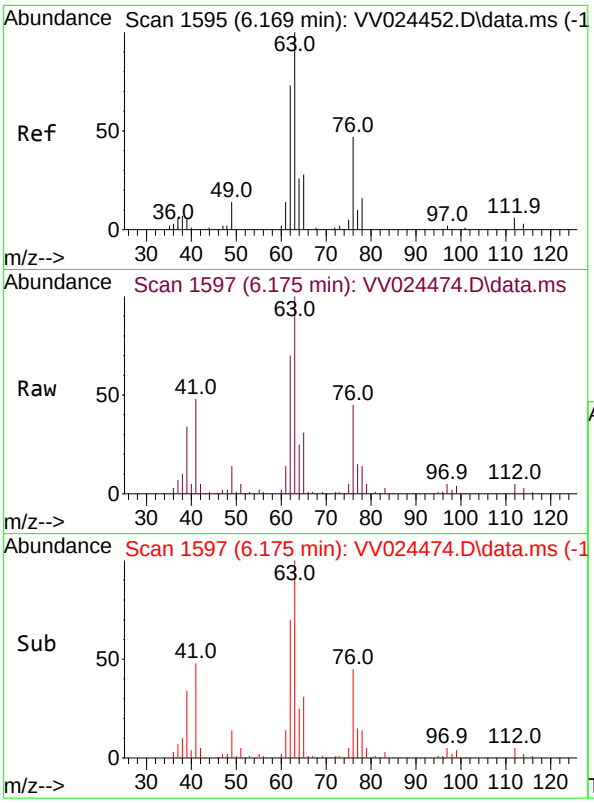


#35
Methylcyclohexane
Concen: 5.540 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. 0.007 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Tgt Ion: 83 Resp: 101222

Ion	Ratio	Lower	Upper
83	100		
55	80.7	60.2	90.2
98	48.3	41.0	61.4



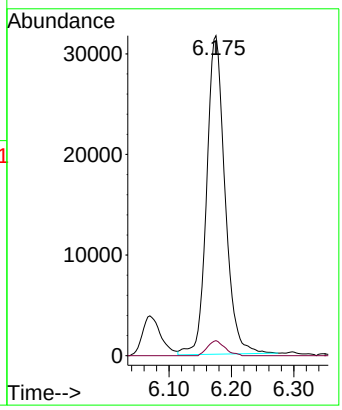


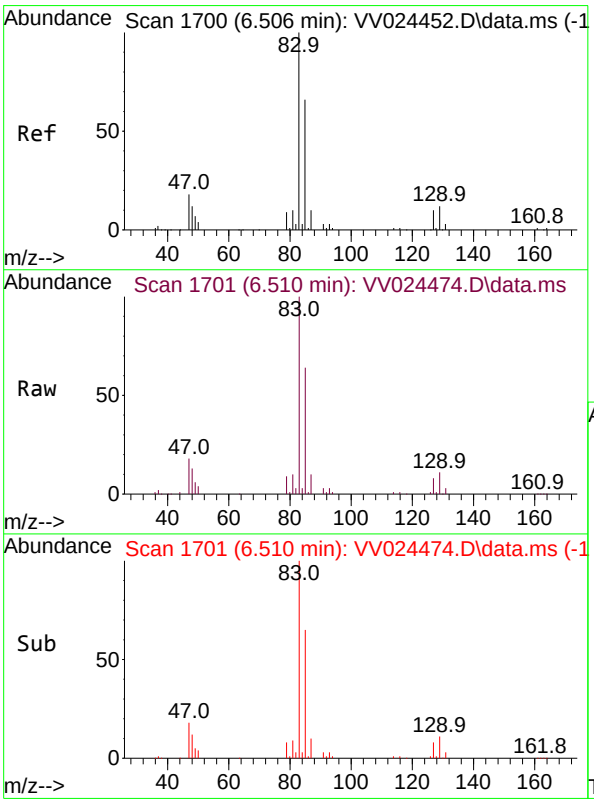
#37
1,2-Dichloropropane
Concen: 6.013 ug/L
RT: 6.175 min Scan# 1
Delta R.T. 0.007 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 64738

Ion	Ratio	Lower	Upper
63	100		
112	4.5	4.3	6.5

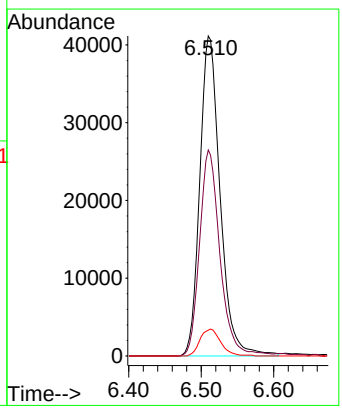


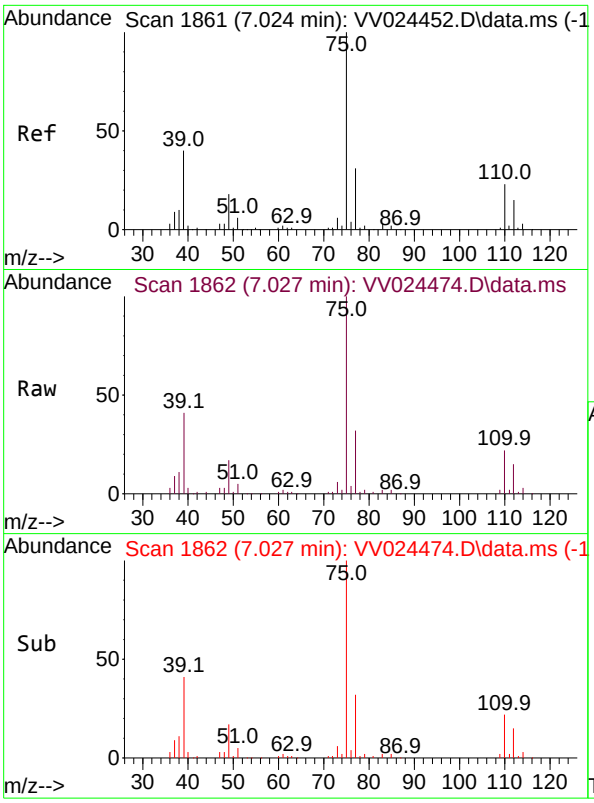


#38
Bromodichloromethane
Concen: 5.500 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. 0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Tgt Ion: 83 Resp: 80171

Ion	Ratio	Lower	Upper
83	100		
85	64.3	44.0	81.8
127	8.1	8.6	12.8#



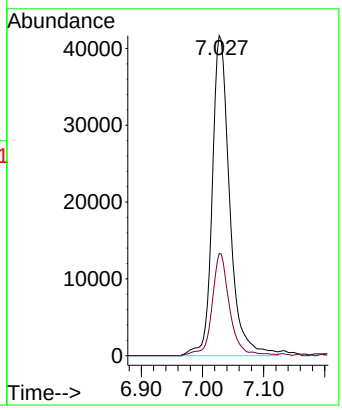


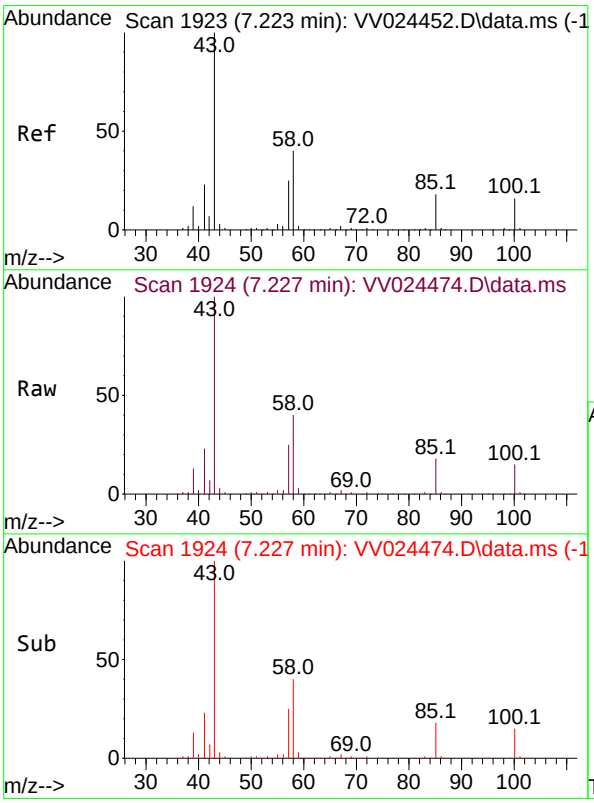
#39
cis-1,3-Dichloropropene
Concen: 5.714 ug/L
RT: 7.027 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 82883

Ion	Ratio	Lower	Upper
75	100		
77	31.9	22.0	41.0

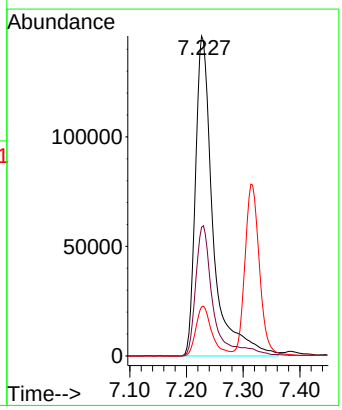


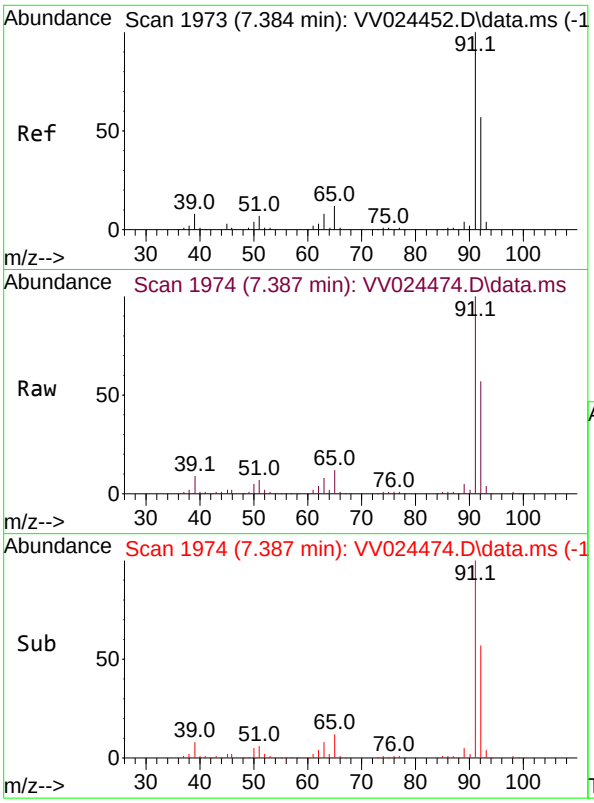


#40
4-Methyl-2-pentanone
Concen: 62.938 ug/L
RT: 7.227 min Scan# 1924
Delta R.T. 0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Tgt Ion: 43 Resp: 315859

Ion	Ratio	Lower	Upper
43	100		
58	41.0	32.3	48.5
100	14.2	13.0	19.6



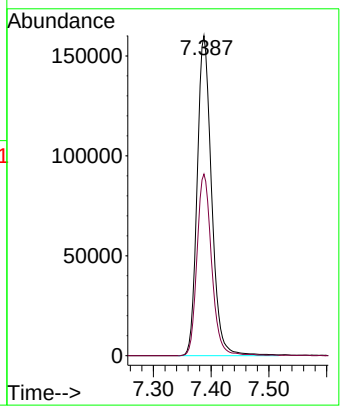


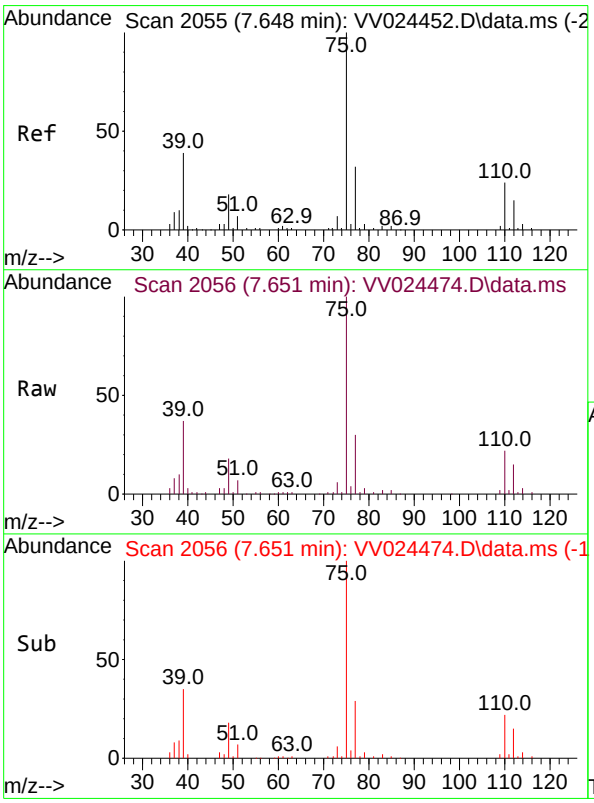
#42
Toluene
Concen: 5.966 ug/L
RT: 7.387 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 276919

Ion	Ratio	Lower	Upper
91	100		
92	56.7	41.5	77.1

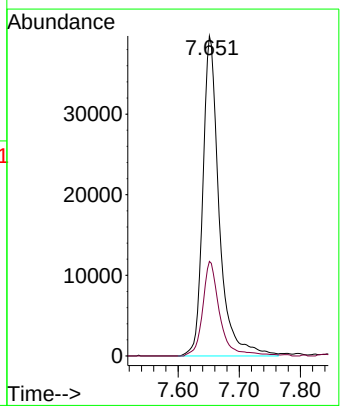


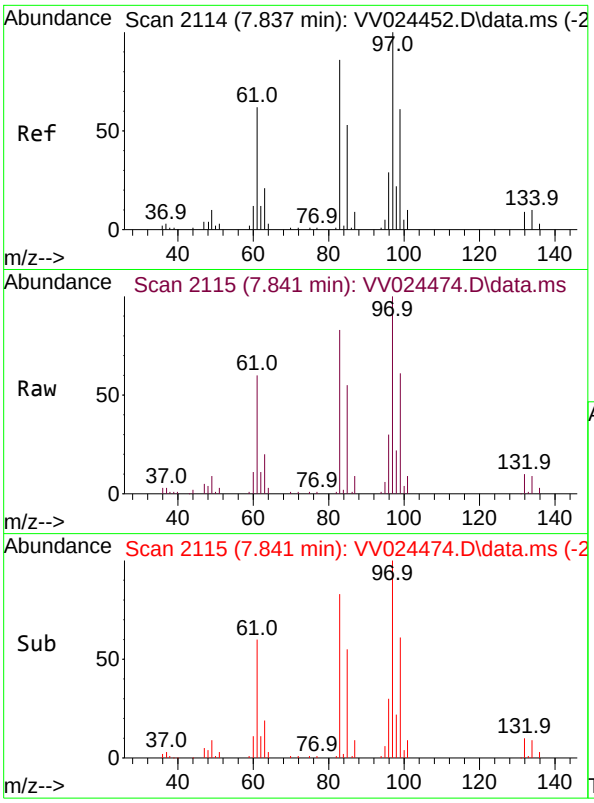


#44
trans-1,3-Dichloropropene
Concen: 6.079 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. 0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Tgt Ion: 75 Resp: 73465

Ion	Ratio	Lower	Upper
75	100		
77	29.6	21.8	40.4



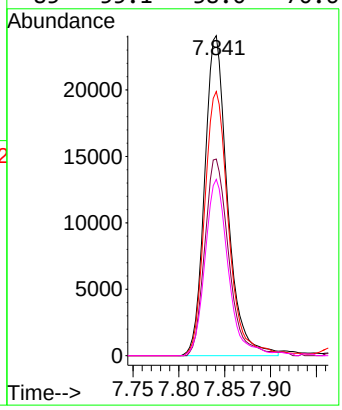


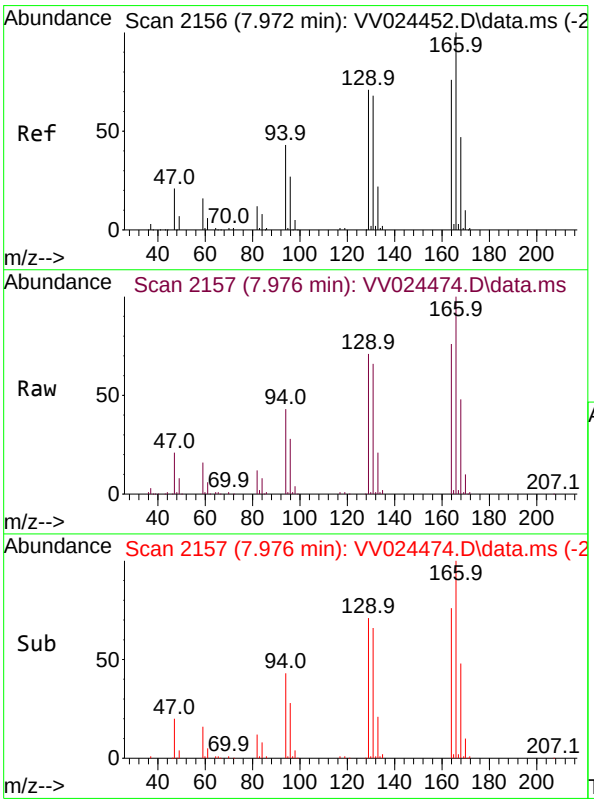
#45
1,1,2-Trichloroethane
Concen: 5.766 ug/L
RT: 7.841 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 41977

Ion	Ratio	Lower	Upper
97	100		
99	61.5	43.1	80.1
83	82.5	57.9	107.5
85	55.1	38.0	70.6

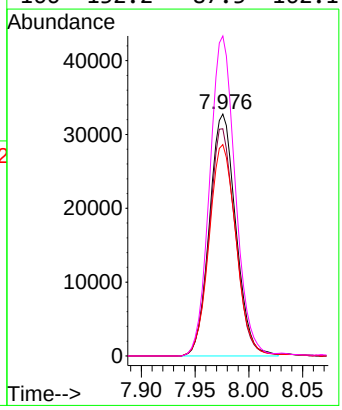


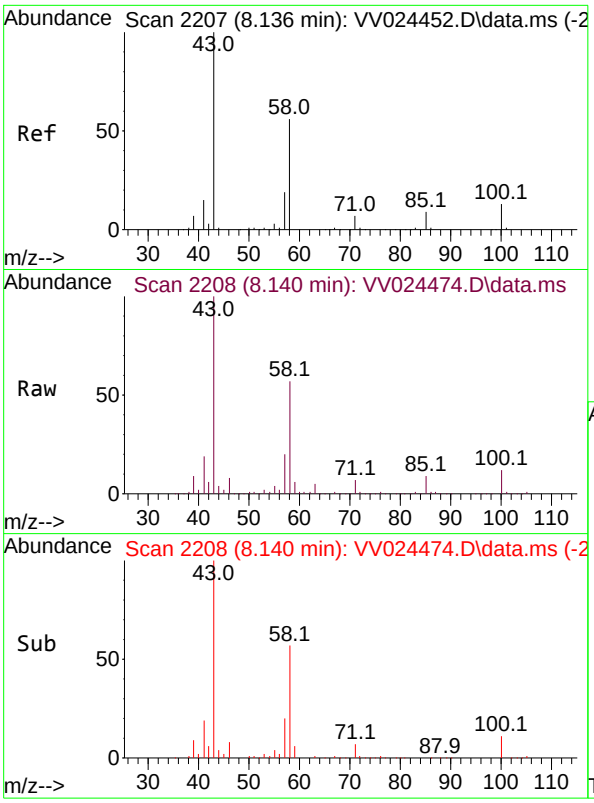


#47
Tetrachloroethene
Concen: 5.732 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Tgt Ion:164 Resp: 55937

Ion	Ratio	Lower	Upper
164	100		
129	93.9	62.6	116.2
131	87.4	61.0	113.4
166	132.2	87.3	162.1



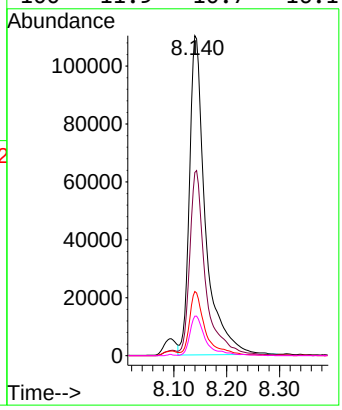


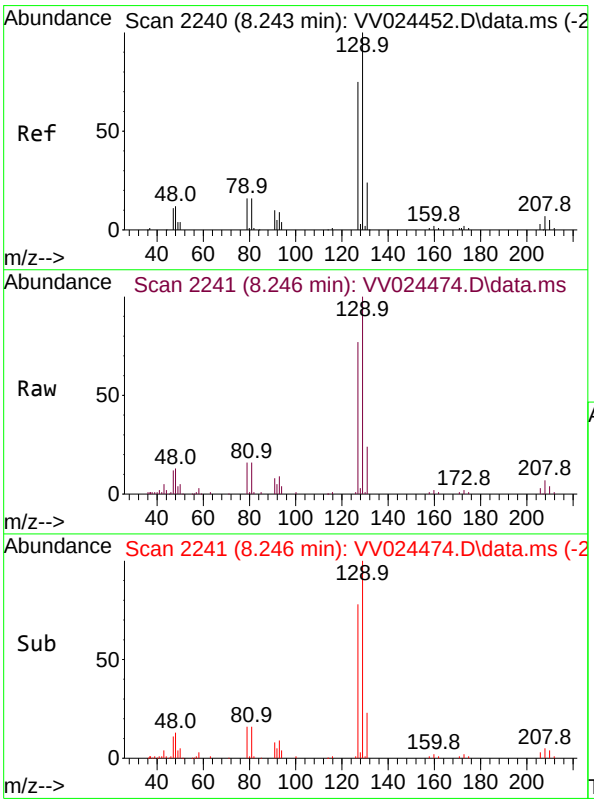
#48
2-Hexanone
Concen: 62.770 ug/L
RT: 8.140 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 231615

Ion	Ratio	Lower	Upper
43	100		
58	56.6	44.5	66.7
57	19.7	15.1	22.7
100	11.9	10.7	16.1

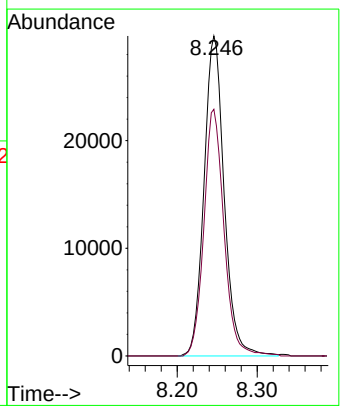


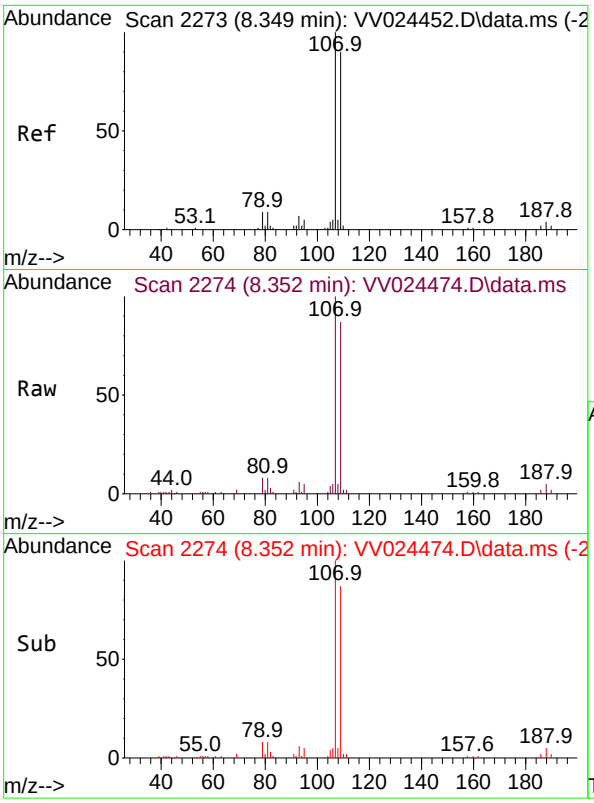


#49
Dibromochloromethane
Concen: 5.754 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Tgt Ion:129 Resp: 52130

Ion	Ratio	Lower	Upper
129	100		
127	77.1	53.5	99.3



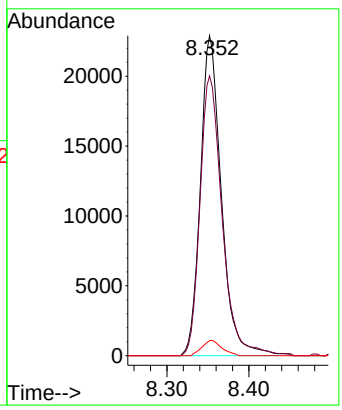


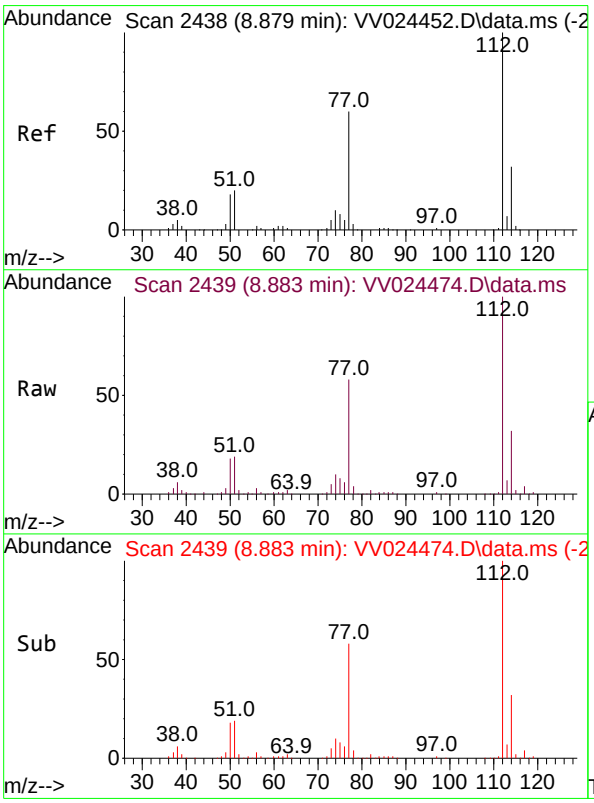
#50
1,2-Dibromoethane
Concen: 5.964 ug/L
RT: 8.352 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 40700

Ion	Ratio	Lower	Upper
107	100		
109	87.5	62.5	116.1
188	4.7	3.4	5.2

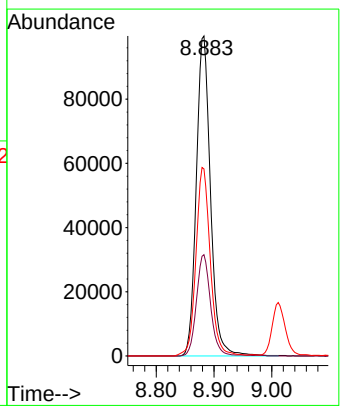


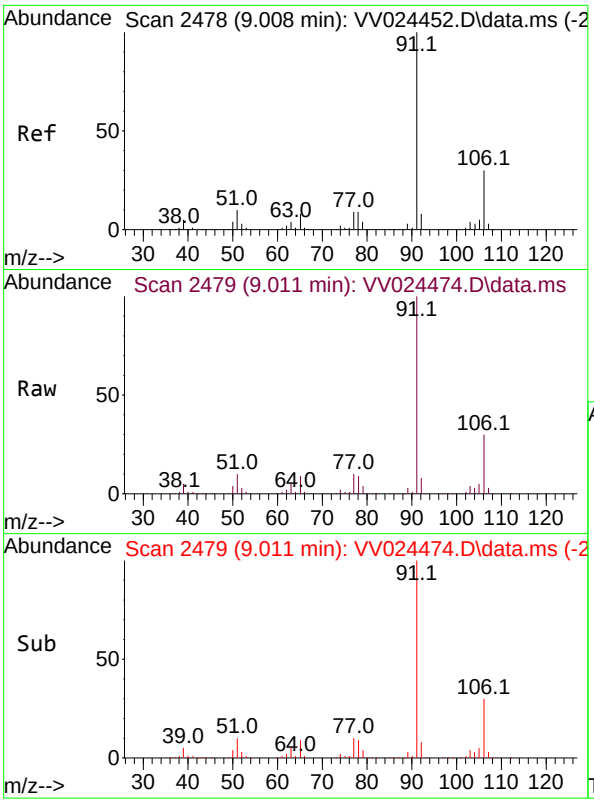


#51
Chlorobenzene
Concen: 5.673 ug/L
RT: 8.883 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Tgt Ion:112 Resp: 170029

Ion	Ratio	Lower	Upper
112	100		
114	31.7	23.3	43.3
77	58.5	43.3	64.9



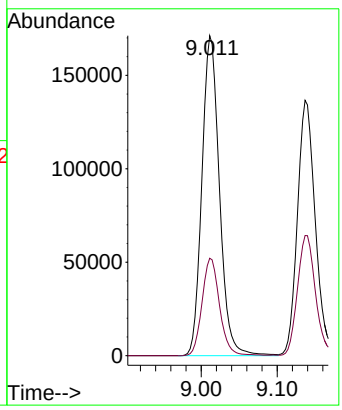


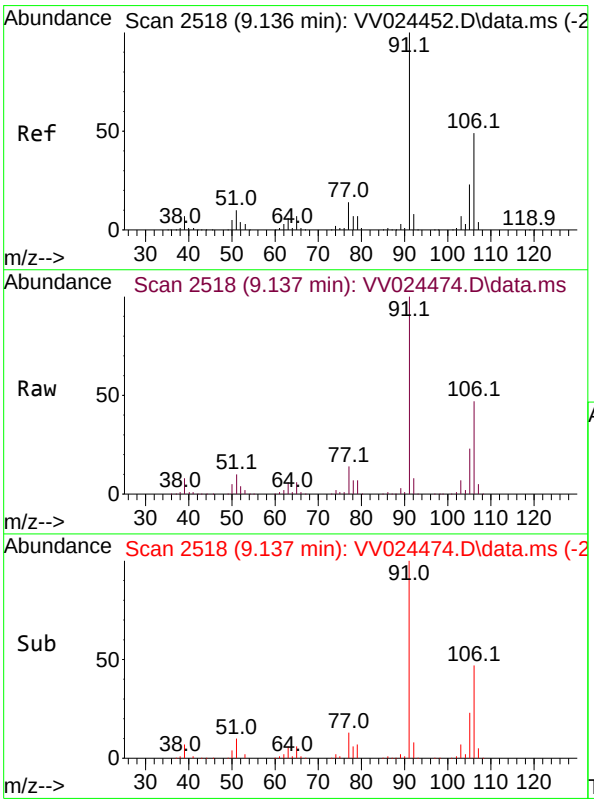
#52
Ethylbenzene
Concen: 5.628 ug/L
RT: 9.011 min Scan# 24
Delta R.T. 0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 274658

Ion	Ratio	Lower	Upper
91	100		
106	30.5	22.0	41.0

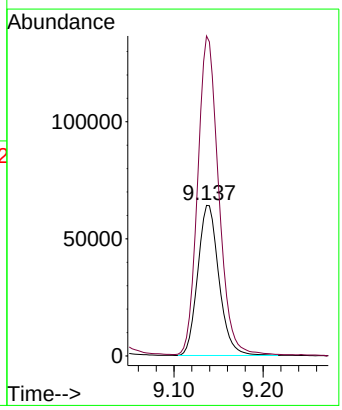


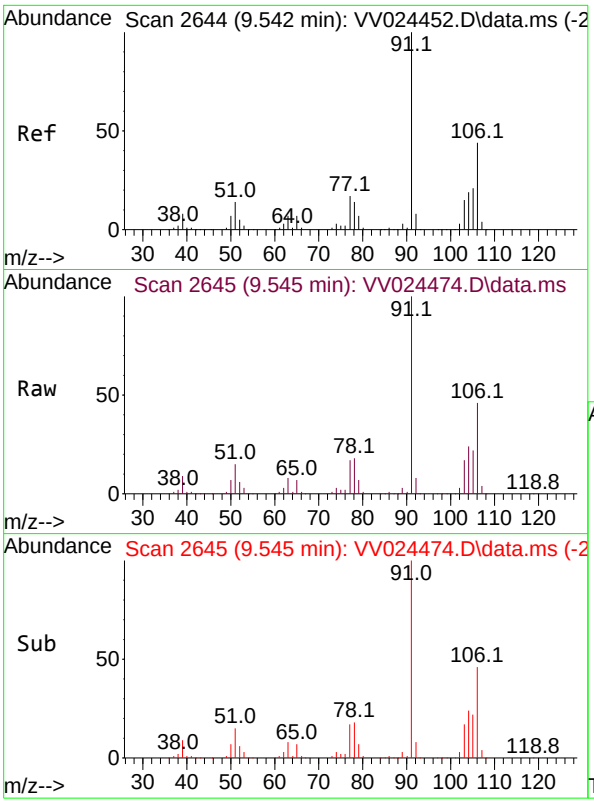


#53
m,p-xylene
Concen: 5.777 ug/L
RT: 9.137 min Scan# 2518
Delta R.T. 0.000 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Tgt Ion:106 Resp: 105802

Ion	Ratio	Lower	Upper
106	100		
91	212.5	139.5	259.1



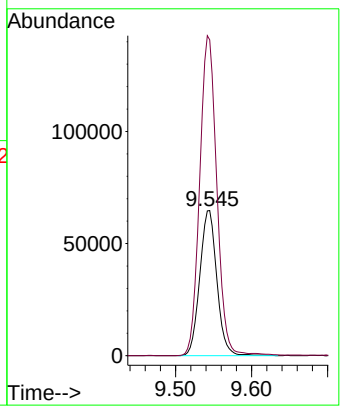


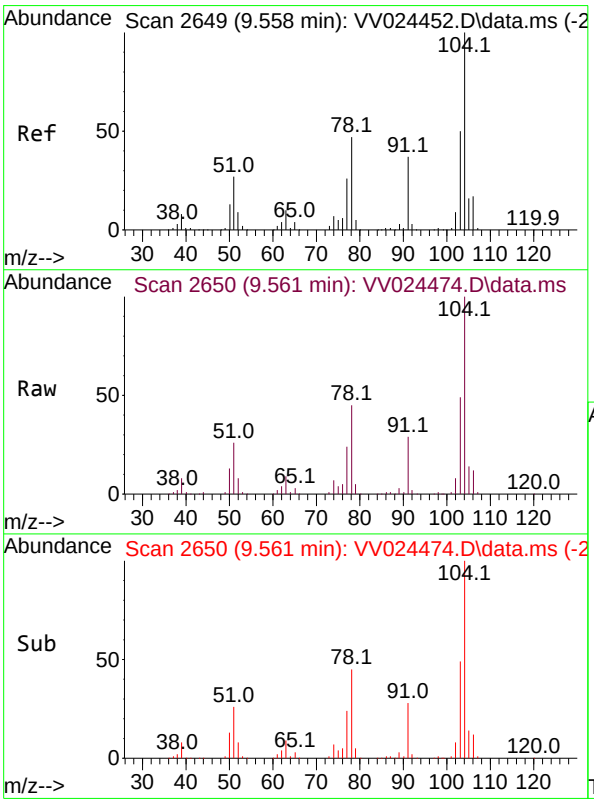
#54
o-xylene
Concen: 5.842 ug/L
RT: 9.545 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 100837

Ion	Ratio	Lower	Upper
106	100		
91	217.7	147.9	274.7

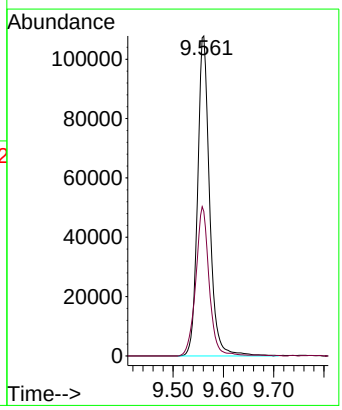


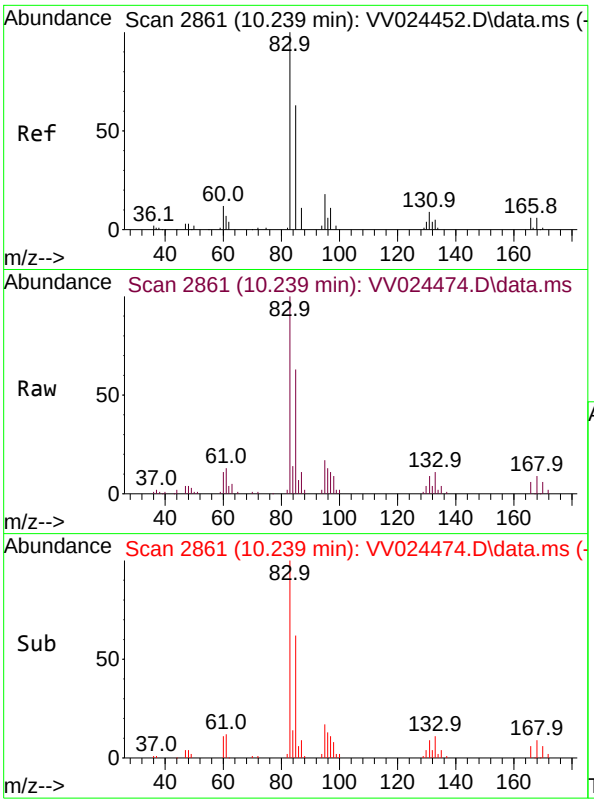


#55
Styrene
Concen: 6.198 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Tgt Ion:104 Resp: 178873

Ion	Ratio	Lower	Upper
104	100		
78	45.2	31.0	57.6



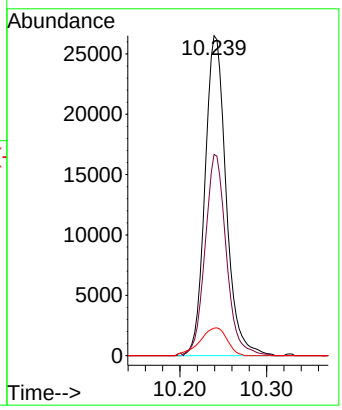


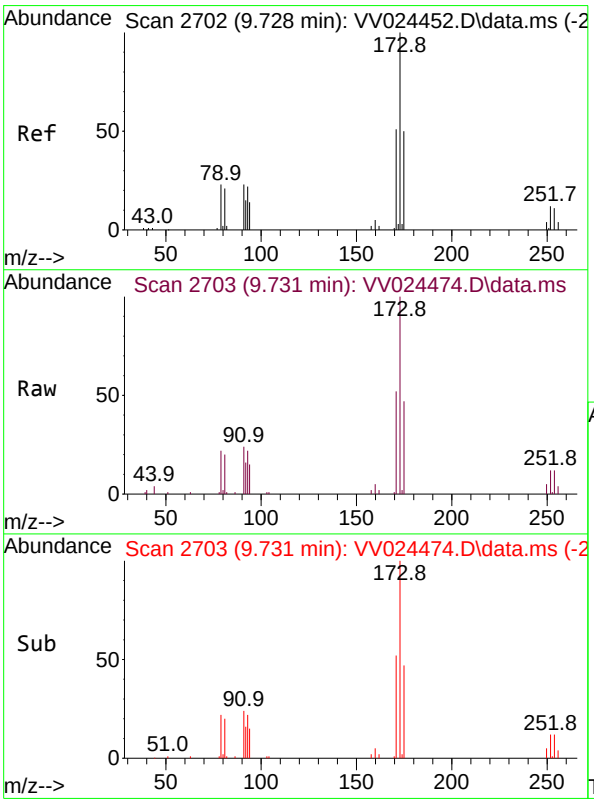
#57
1,1,2,2-Tetrachloroethane
Concen: 6.294 ug/L
RT: 10.239 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 44865

Ion	Ratio	Lower	Upper
83	100		
85	62.9	44.6	82.8
131	8.6	8.3	12.5

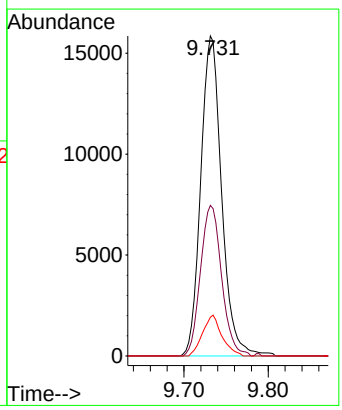


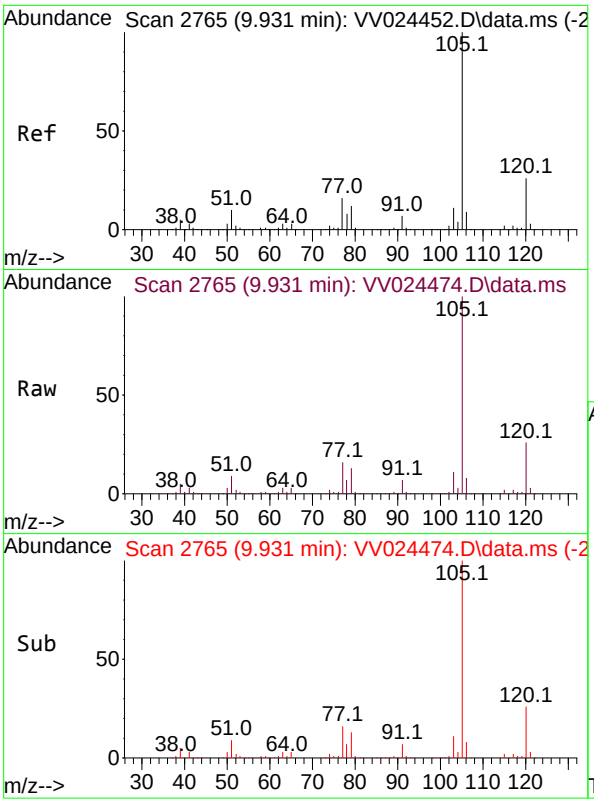


#59
Bromoform
Concen: 5.576 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Tgt Ion:173 Resp: 27376

Ion	Ratio	Lower	Upper
173	100		
175	47.6	39.4	59.2
254	11.8	7.4	11.0#



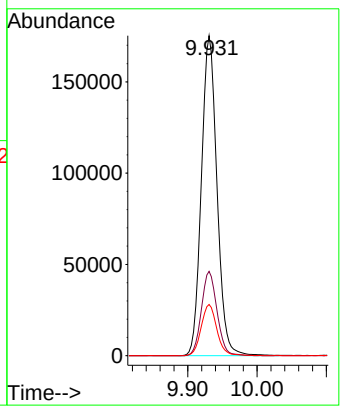


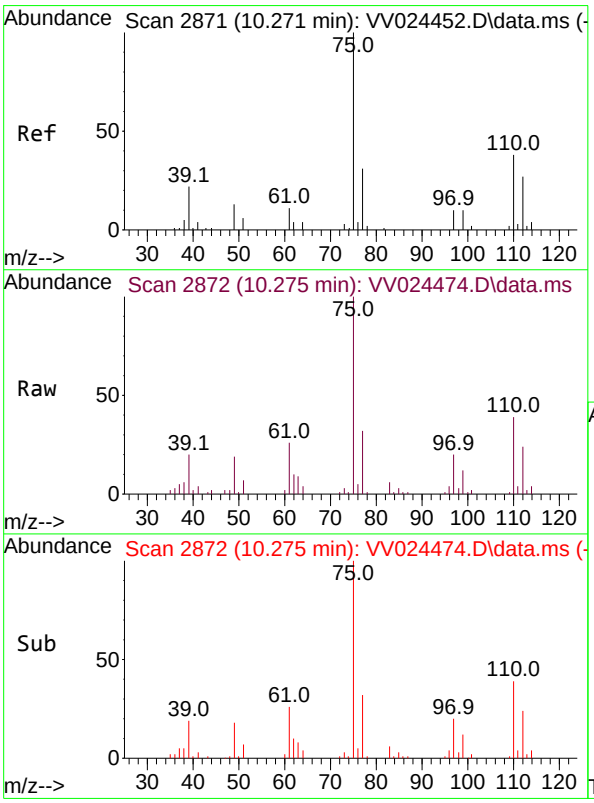
#60
Isopropylbenzene
Concen: 5.759 ug/L
RT: 9.931 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 273851

Ion	Ratio	Lower	Upper
105	100		
120	26.3	21.4	32.0
77	16.1	12.2	18.4

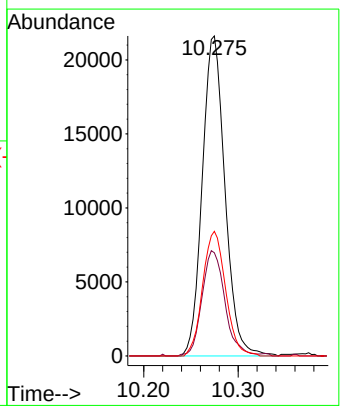


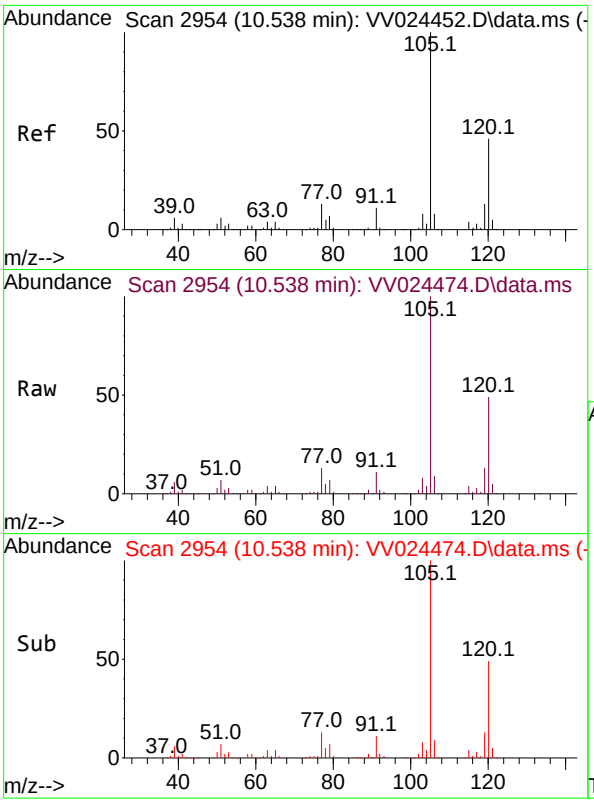


#61
1,2,3-Trichloropropane
Concen: 5.949 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Tgt Ion: 75 Resp: 35995

Ion	Ratio	Lower	Upper
75	100		
77	33.2	26.4	39.6
110	39.4	34.2	51.2



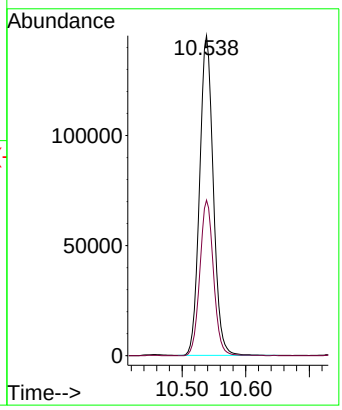


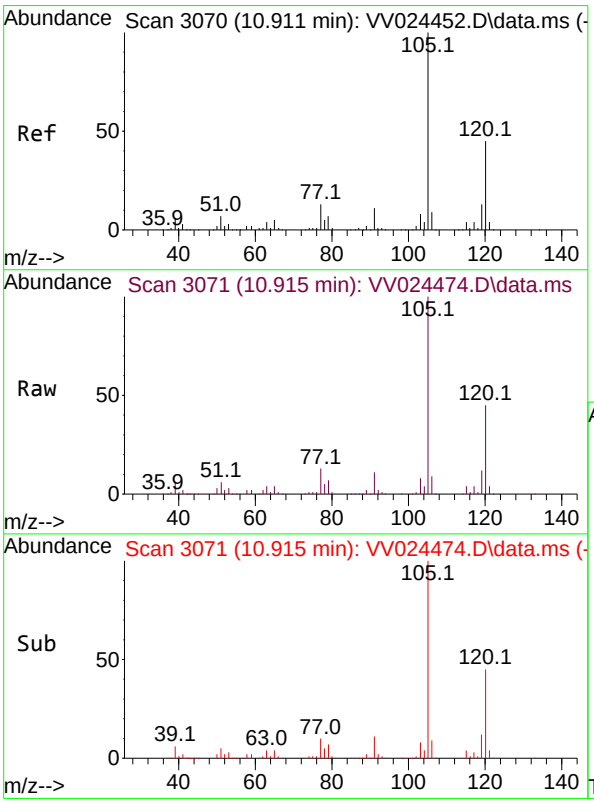
#62
1,3,5-Trimethylbenzene
Concen: 5.648 ug/L
RT: 10.538 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 216263

Ion	Ratio	Lower	Upper
105	100		
120	48.6	40.1	60.1

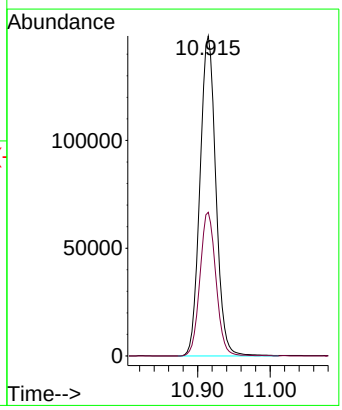


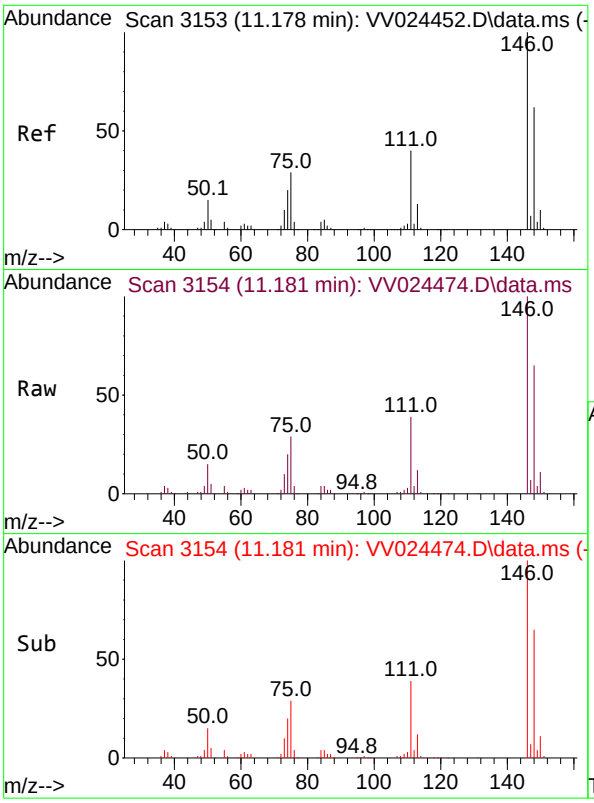


#63
1,2,4-Trimethylbenzene
Concen: 5.772 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Tgt Ion:105 Resp: 226764

Ion	Ratio	Lower	Upper
105	100		
120	45.1	36.7	55.1



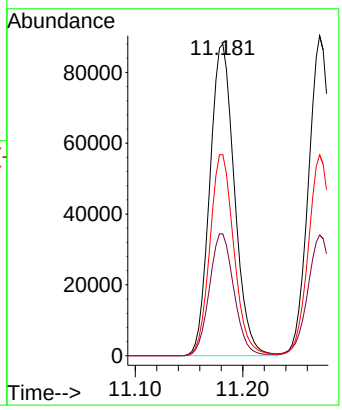


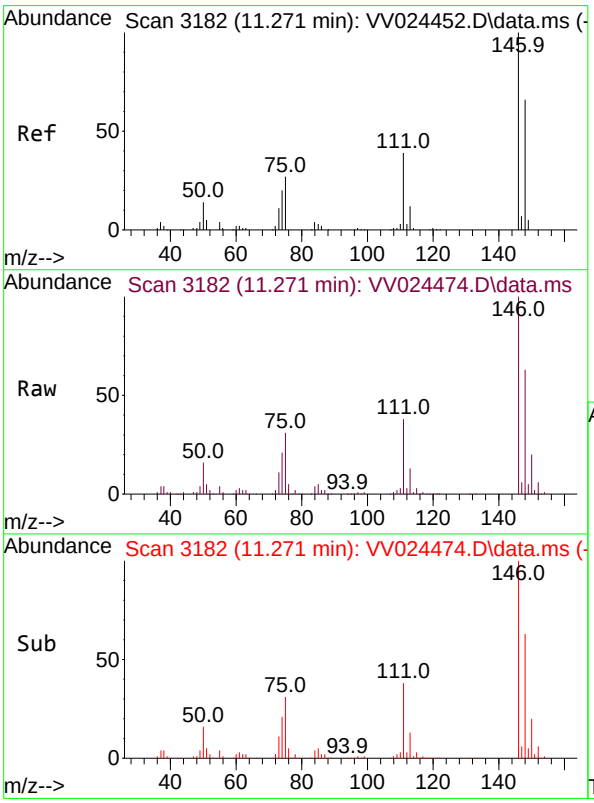
#64
1,3-Dichlorobenzene
Concen: 5.832 ug/L
RT: 11.181 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 140189

Ion	Ratio	Lower	Upper
146	100		
111	39.1	26.3	48.9
148	64.5	44.4	82.5

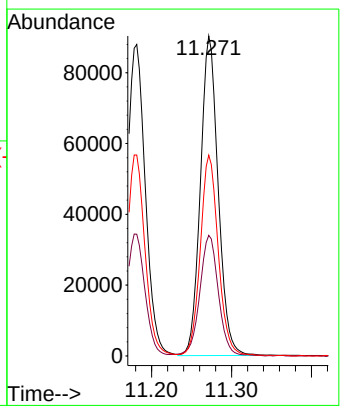


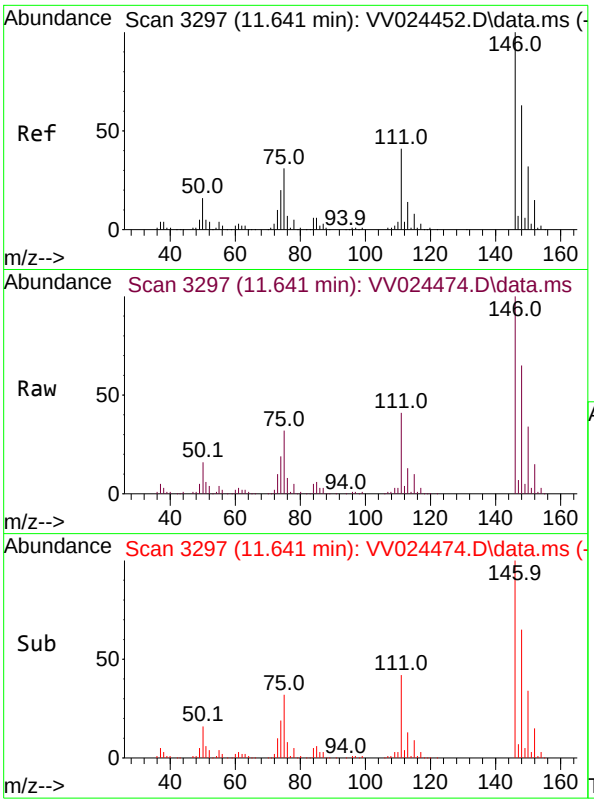


#65
1,4-Dichlorobenzene
Concen: 5.713 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. 0.000 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Tgt Ion:146 Resp: 139824

Ion	Ratio	Lower	Upper
146	100		
111	37.7	25.6	47.6
148	62.8	44.8	83.2



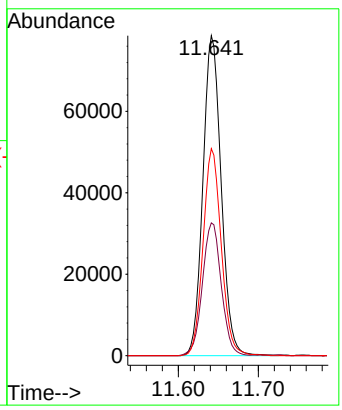


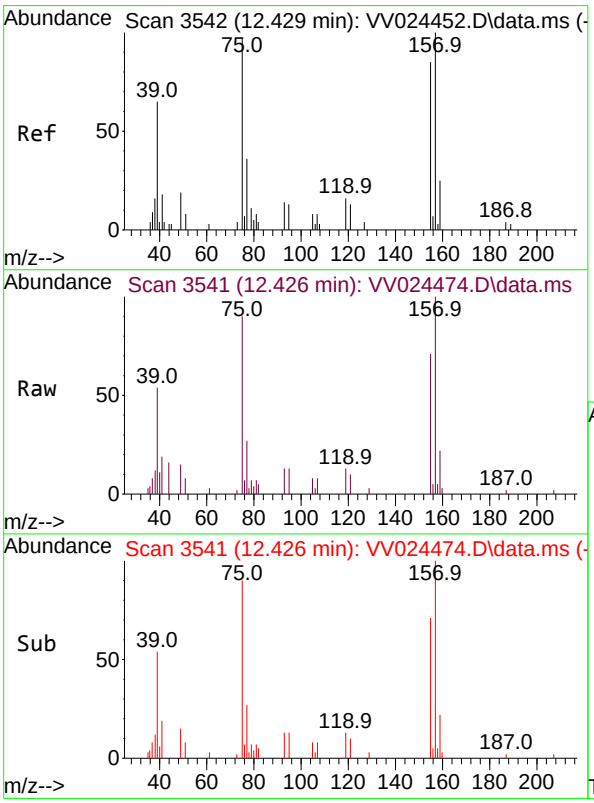
#67
1,2-Dichlorobenzene
Concen: 5.665 ug/L
RT: 11.641 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 125000

Ion	Ratio	Lower	Upper
146	100		
111	41.5	31.9	47.9
148	64.7	50.5	75.7

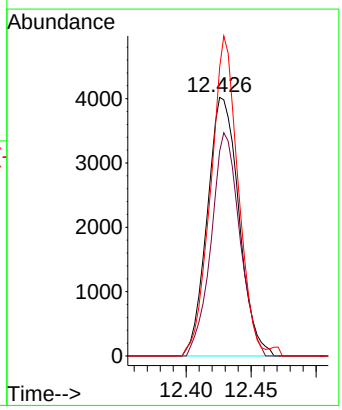


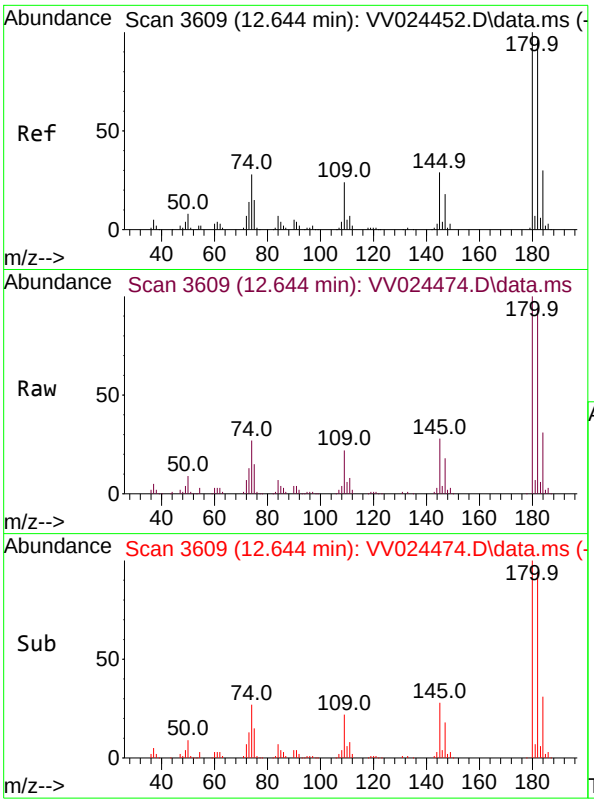


#68
1,2-Dibromo-3-chloropropane
Concen: 5.756 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. -0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Tgt Ion: 75 Resp: 6774

Ion	Ratio	Lower	Upper
75	100		
155	79.2	71.7	107.5
157	111.5	103.3	154.9



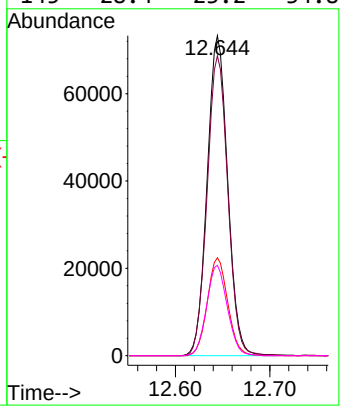


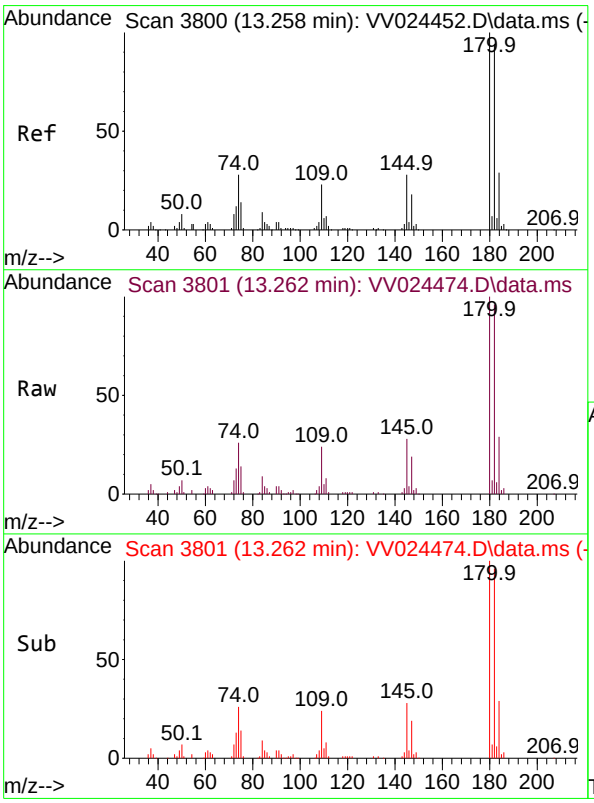
#69
1,3,5-Trichlorobenzene
Concen: 5.642 ug/L
RT: 12.644 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 110534

Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.4	114.6
184	30.4	24.2	36.4
145	28.4	23.2	34.8

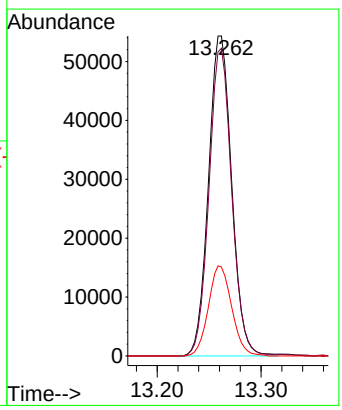


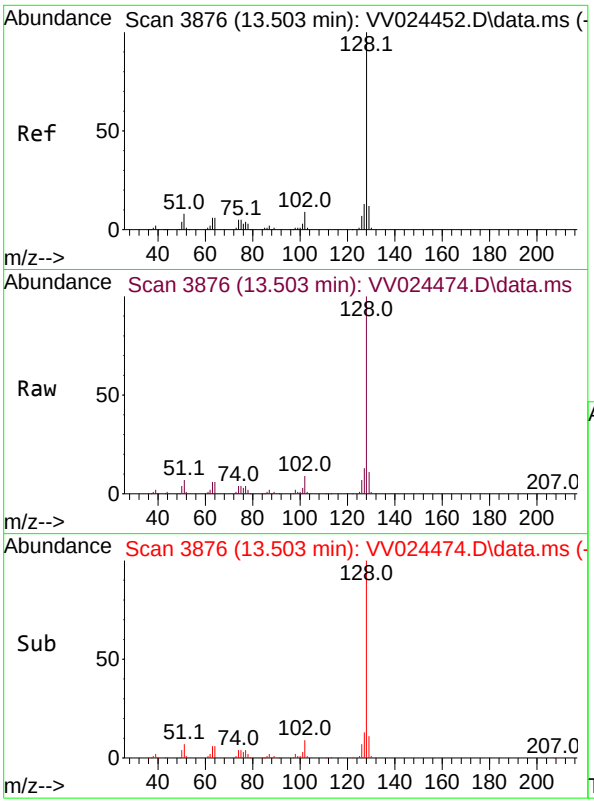


#70
1,2,4-trichlorobenzene
Concen: 5.640 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. 0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Tgt Ion:180 Resp: 84155

Ion	Ratio	Lower	Upper
180	100		
182	94.1	74.4	111.6
145	28.3	23.3	34.9



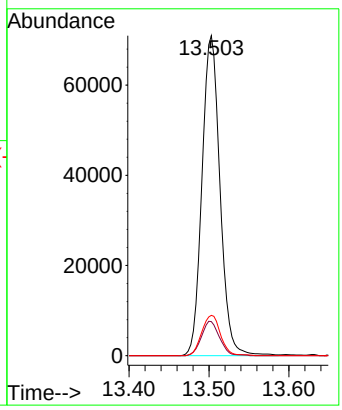


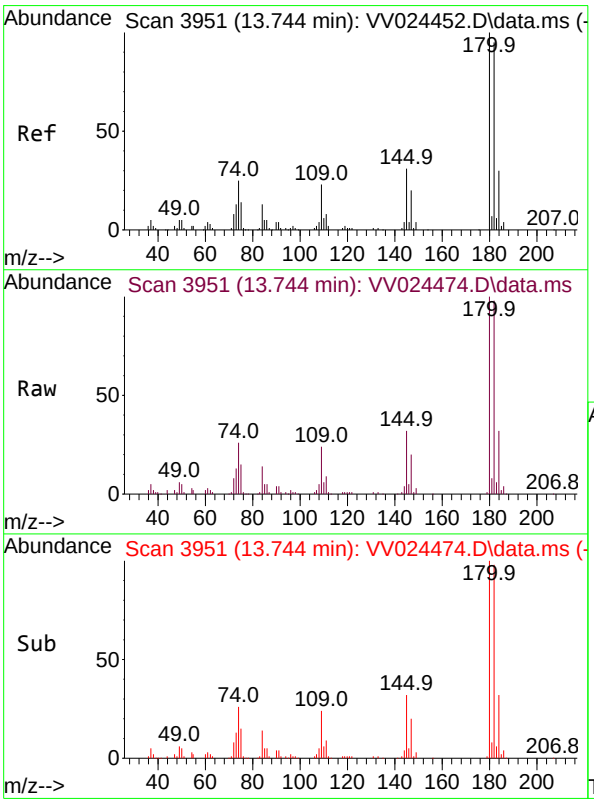
#71
Naphthalene
Concen: 5.924 ug/L
RT: 13.503 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :

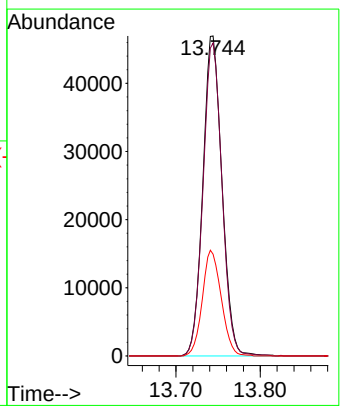
Tgt Ion:128 Resp: 111475

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.4
127	13.2	10.2	15.4





#72
1,2,3-Trichlorobenzene
Concen: 5.829 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.000 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Tgt Ion:180 Resp: 74205

Ion	Ratio	Lower	Upper
180	100		
182	97.0	76.8	115.2
145	32.7	25.8	38.6