Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092222\
Data File : VV028085.D
Acq On : 23 Sep 2022 01:57
Operator : SY/MD
Sample : N4621-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 23 04:54:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 23 04:38:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	180677	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	178974	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	86337	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	91743	4.898	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.000%			
7) Chloroethane-d5	1.564	69	77731	5.219	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.400%			
11) 1,1-Dichloroethene-d2	2.101	63	123502	3.801	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.000%			
20) 2-Butanone-d5	3.886	46	121242	38.340	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 76.680%			
24) Chloroform-d	4.342	84	143084	4.787	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.800%			
26) 1,2-Dichloroethane-d4	5.027	65	69230	4.868	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.400%			
32) Benzene-d6	5.043	84	281408	4.795	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.000%			
36) 1,2-Dichloropropane-d6	6.066	67	84792	4.635	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.600%			
41) Toluene-d8	7.313	98	237879	4.478	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.600%			
43) trans-1,3-Dichloroprop...	7.622	79	28763	4.352	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.000%			
46) 2-Hexanone-d5	8.085	63	130361	47.264	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.520%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	59484	4.757	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	91738	5.417	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.400%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1667	0.093	ug/L	88
5) Vinyl chloride	1.413	62	1849	0.132	ug/L	99
12) 1,1-Dichloroethene	2.108	96	1119	0.090	ug/L #	1
13) Acetone	2.172	43	20664	8.483	ug/L	97
14) Carbon disulfide	2.288	76	2012	0.084	ug/L #	83
17) Methyl tert-butyl Ether	2.764	73	1904	0.071	ug/L #	69
22) cis-1,2-Dichloroethene	3.908	96	1015	0.071	ug/L #	1
33) Benzene	5.098	78	10166	0.205	ug/L	100
35) Methylcyclohexane	6.066	83	20379	1.201	ug/L #	16
37) 1,2-Dichloropropane	6.063	63	9192	0.660	ug/L #	87
44) trans-1,3-Dichloropropene	7.625	75	1122	0.075	ug/L #	30
51) Chlorobenzene	8.882	112	18344	0.528	ug/L	95
52) Ethylbenzene	9.136	91	13881	0.253	ug/L	88
54) o-Xylene	9.545	106	3361	0.162	ug/L	85
60) Isopropylbenzene	9.931	105	4550	0.090	ug/L	94
61) 1,2,3-Trichloropropane	11.246	75	9326	1.288	ug/L #	65
62) 1,3,5-Trimethylbenzene	10.451	105	429	0.030	ug/L	87

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092222\
Data File : VV028085.D
Acq On : 23 Sep 2022 01:57
Operator : SY/MD
Sample : N4621-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 23 04:54:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 23 04:38:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092222\
Data File : VV028085.D
Acq On : 23 Sep 2022 01:57
Operator : SY/MD
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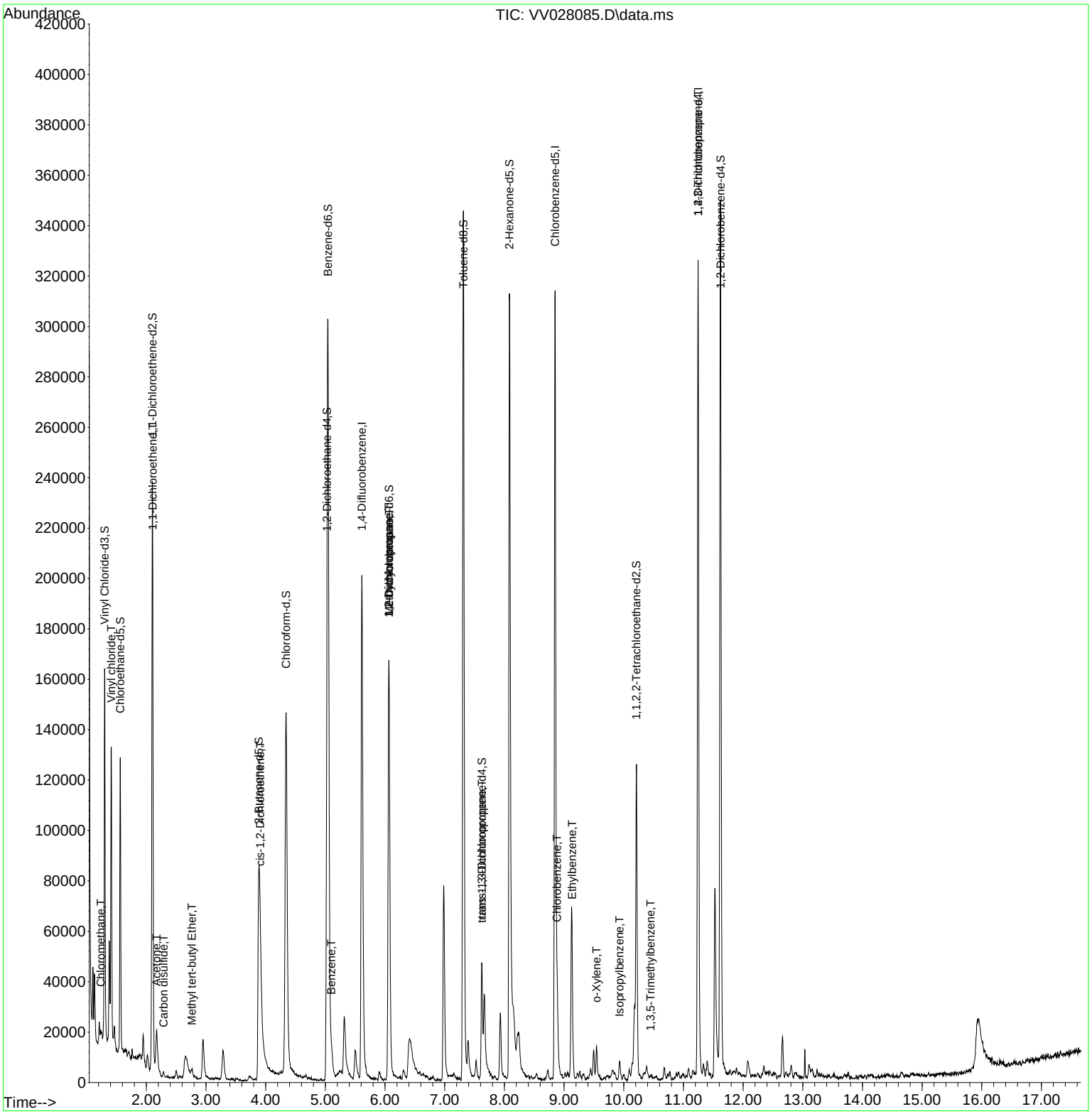
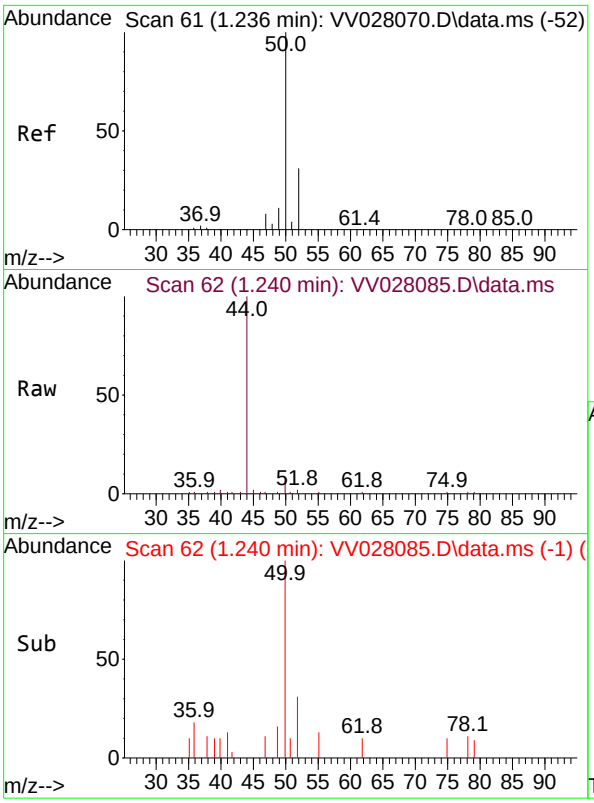
Quant Time: Sep 23 04:54:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 23 04:38:54 2022
Response via : Initial Calibration



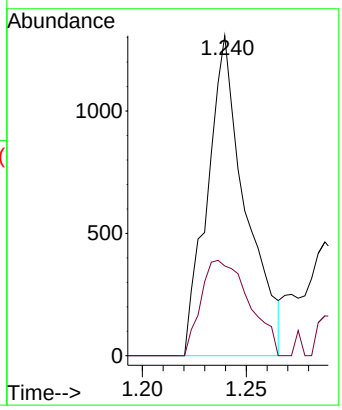


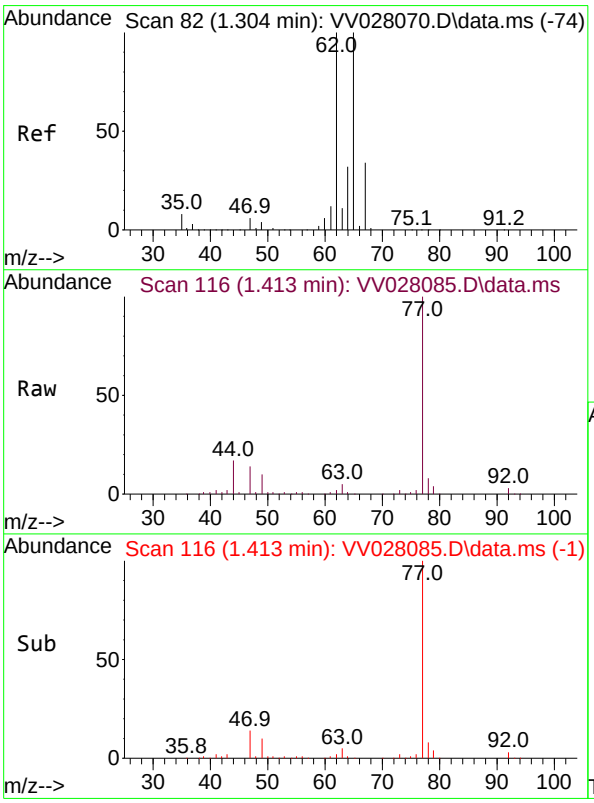
#3
Chloromethane
Concen: 0.093 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV028085.D
Acq: 23 Sep 2022 01:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1667

Ion	Ratio	Lower	Upper
50	100		
52	28.1	24.4	45.2

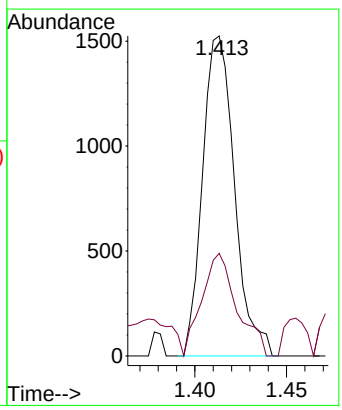


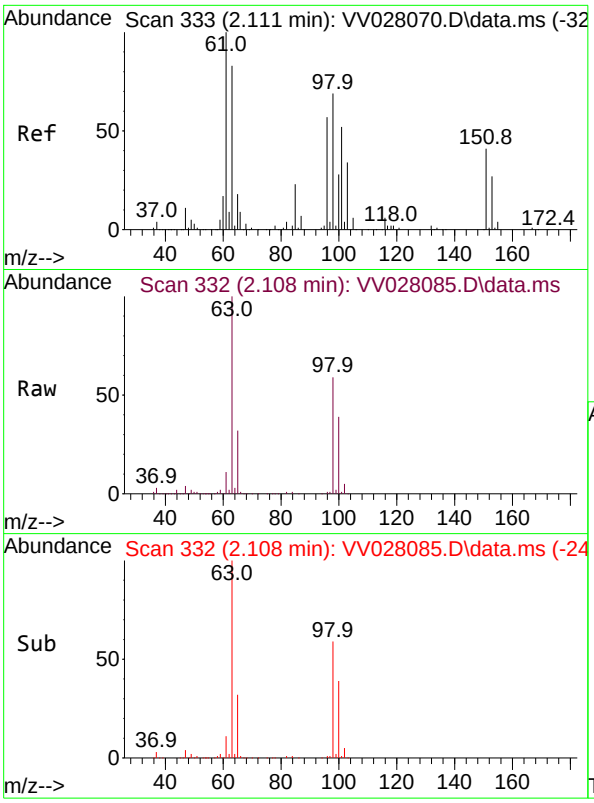


#5
Vinyl chloride
Concen: 0.132 ug/L
RT: 1.413 min Scan# 116
Delta R.T. 0.109 min
Lab File: VV028085.D
Acq: 23 Sep 2022 01:57

Tgt Ion: 62 Resp: 1849

Ion	Ratio	Lower	Upper
62	100		
64	32.1	23.0	42.8



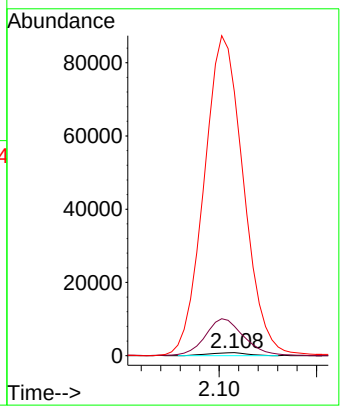


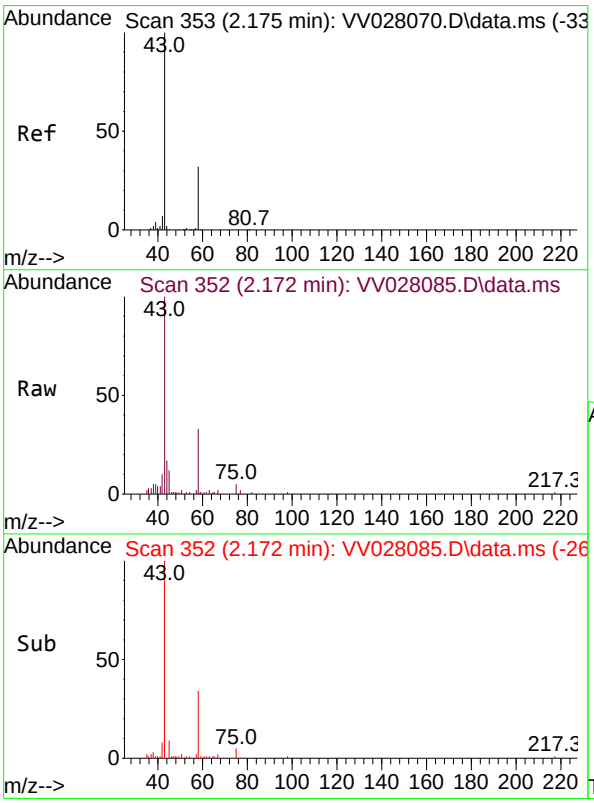
#12
1,1-Dichloroethene
Concen: 0.090 ug/L
RT: 2.108 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV028085.D
Acq: 23 Sep 2022 01:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 1119

Ion	Ratio	Lower	Upper
96	100		
61	995.1	128.3	238.3#
63	8893.8	112.7	209.3#

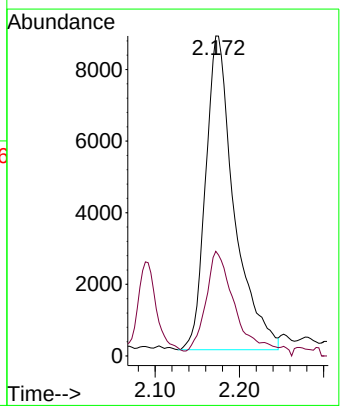


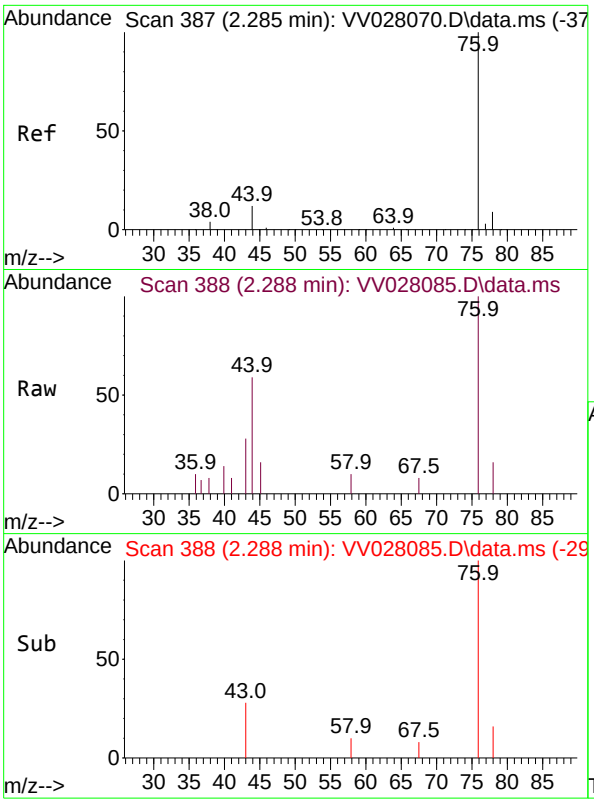


#13
Acetone
Concen: 8.483 ug/L
RT: 2.172 min Scan# 352
Delta R.T. -0.003 min
Lab File: VV028085.D
Acq: 23 Sep 2022 01:57

Tgt Ion: 43 Resp: 20664

Ion	Ratio	Lower	Upper
43	100		
58	31.3	0.0	65.6



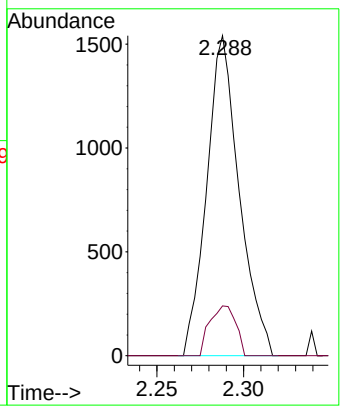


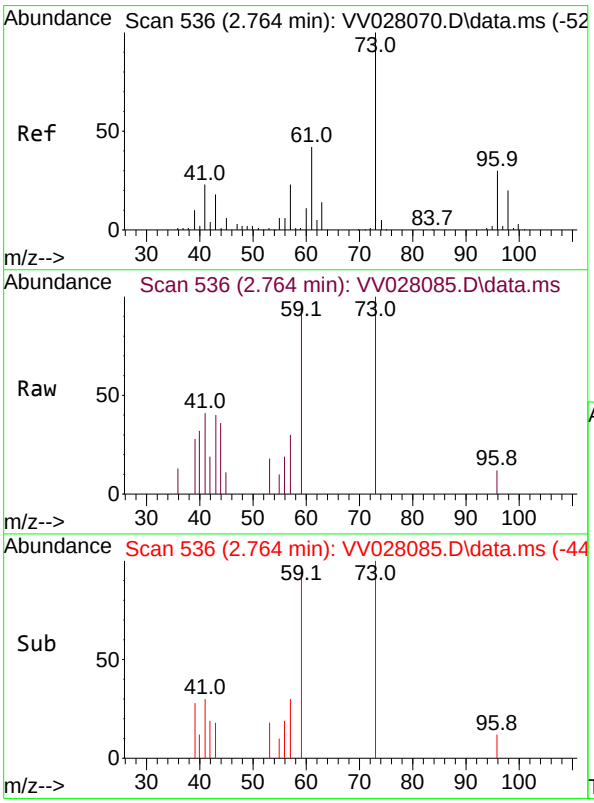
#14
Carbon disulfide
Concen: 0.084 ug/L
RT: 2.288 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV028085.D
Acq: 23 Sep 2022 01:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 76 Resp: 2012

Ion	Ratio	Lower	Upper
76	100		
78	15.6	7.6	11.4#

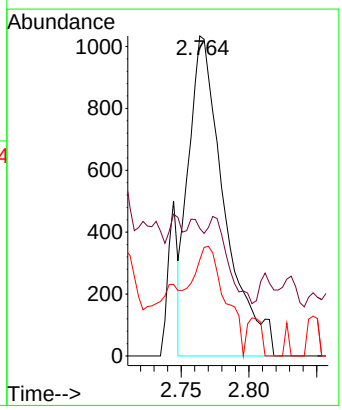


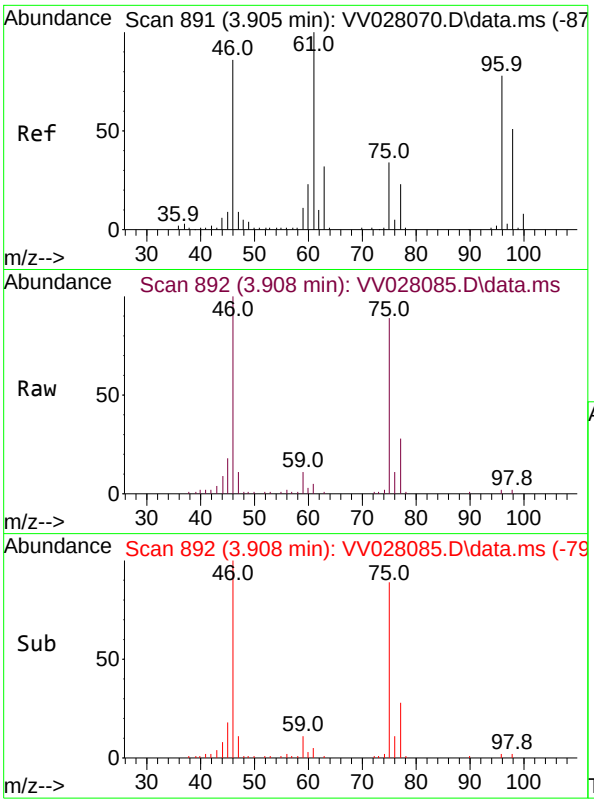


#17
Methyl tert-butyl Ether
Concen: 0.071 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.000 min
Lab File: VV028085.D
Acq: 23 Sep 2022 01:57

Tgt Ion: 73 Resp: 1904

Ion	Ratio	Lower	Upper
73	100		
43	0.0	15.7	23.5#
57	32.0	17.8	26.8#



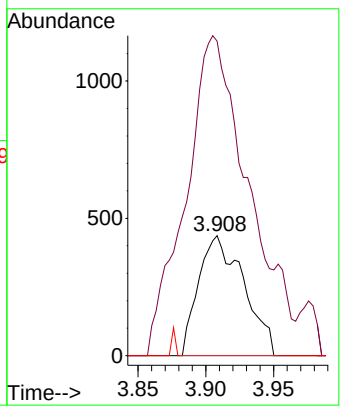


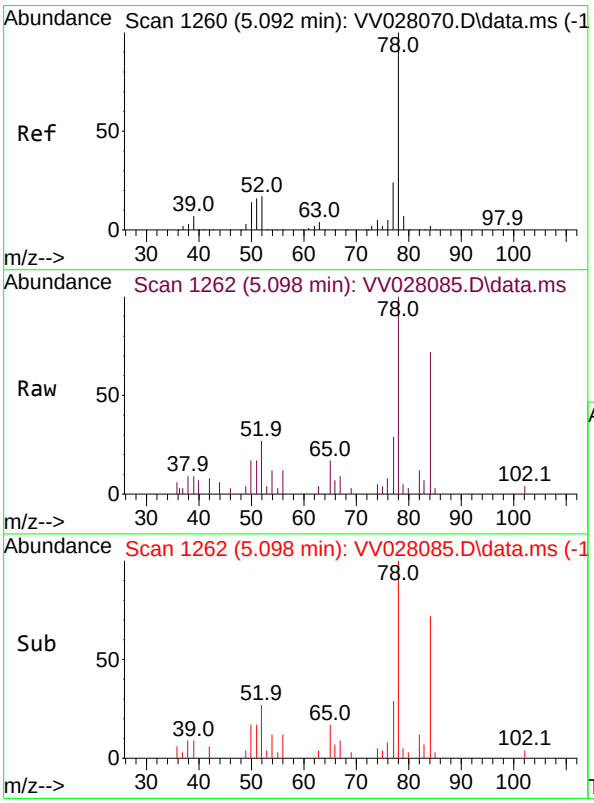
#22
cis-1,2-Dichloroethene
Concen: 0.071 ug/L
RT: 3.908 min Scan# 8
Delta R.T. 0.003 min
Lab File: VV028085.D
Acq: 23 Sep 2022 01:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 1015

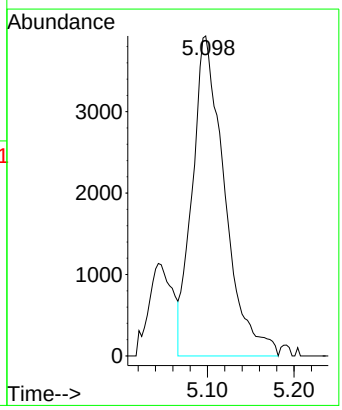
Ion	Ratio	Lower	Upper
96	100		
61	262.0	87.2	161.9#
68	0.0	0.0	0.0

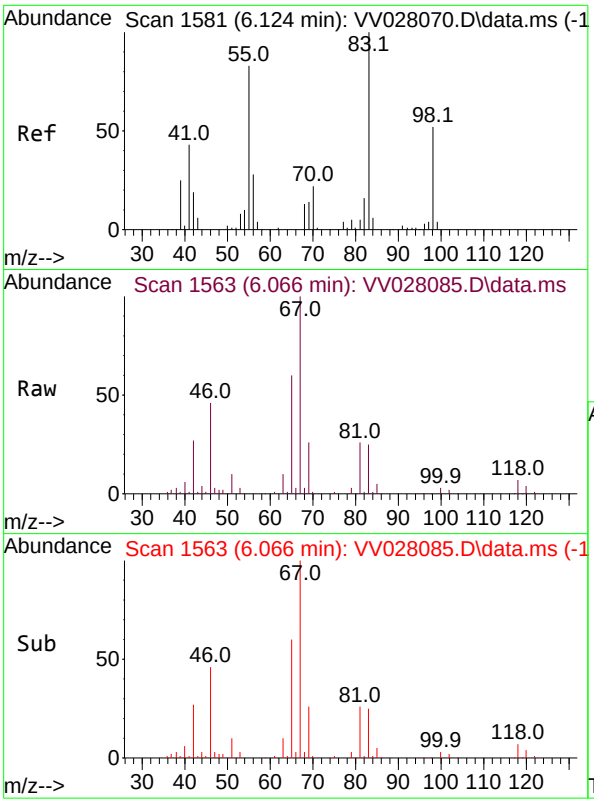




#33
Benzene
Concen: 0.205 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VV028085.D
Acq: 23 Sep 2022 01:57

Tgt Ion: 78 Resp: 10166



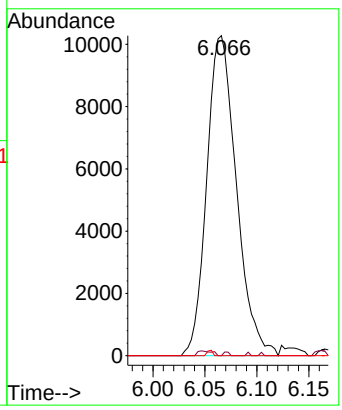


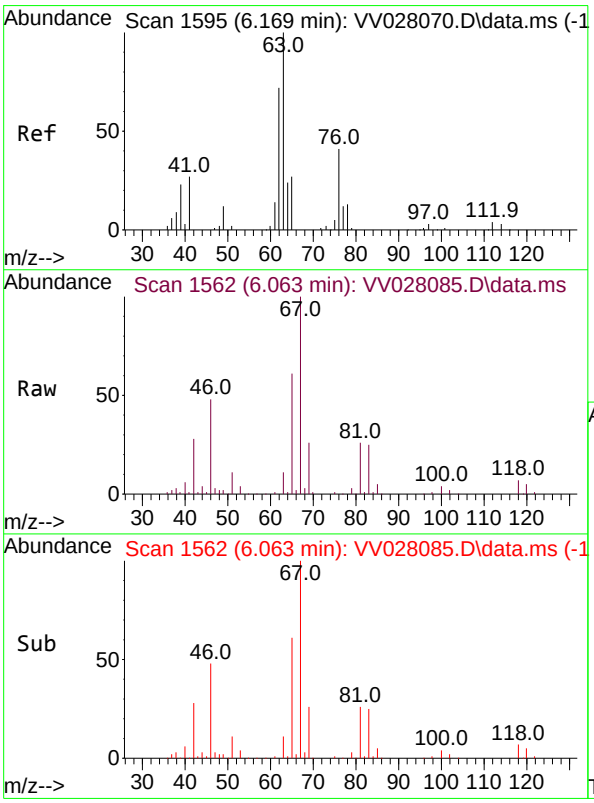
#35
Methylcyclohexane
Concen: 1.201 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV028085.D
Acq: 23 Sep 2022 01:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 20379

Ion	Ratio	Lower	Upper
83	100		
55	0.2	64.7	97.1#
98	0.0	39.5	59.3#

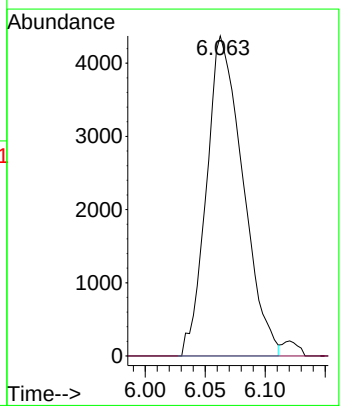


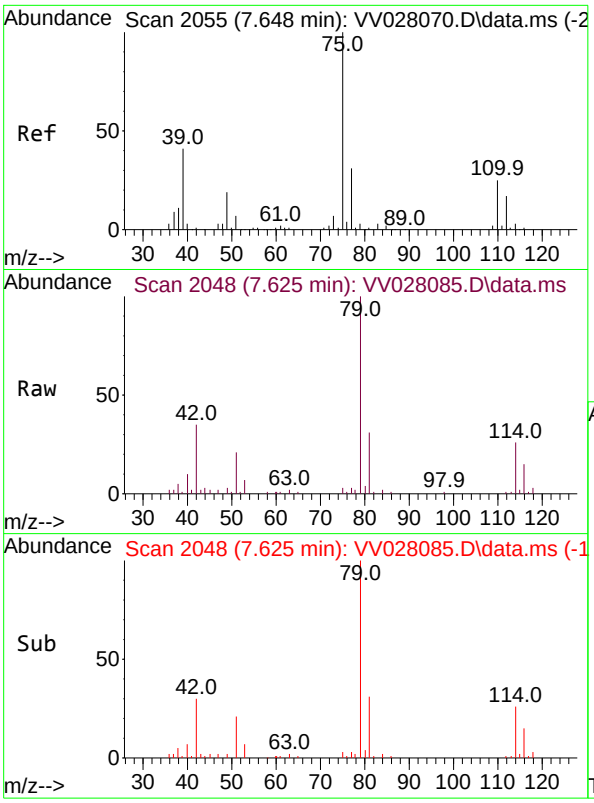


#37
1,2-Dichloropropane
Concen: 0.660 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.106 min
Lab File: VV028085.D
Acq: 23 Sep 2022 01:57

Tgt Ion: 63 Resp: 9192

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.5	5.3#



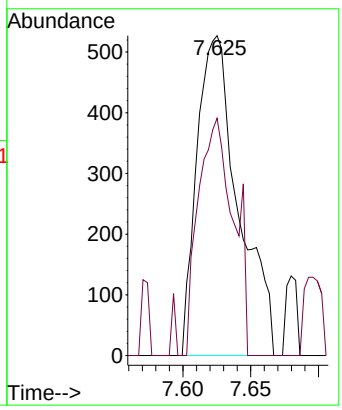


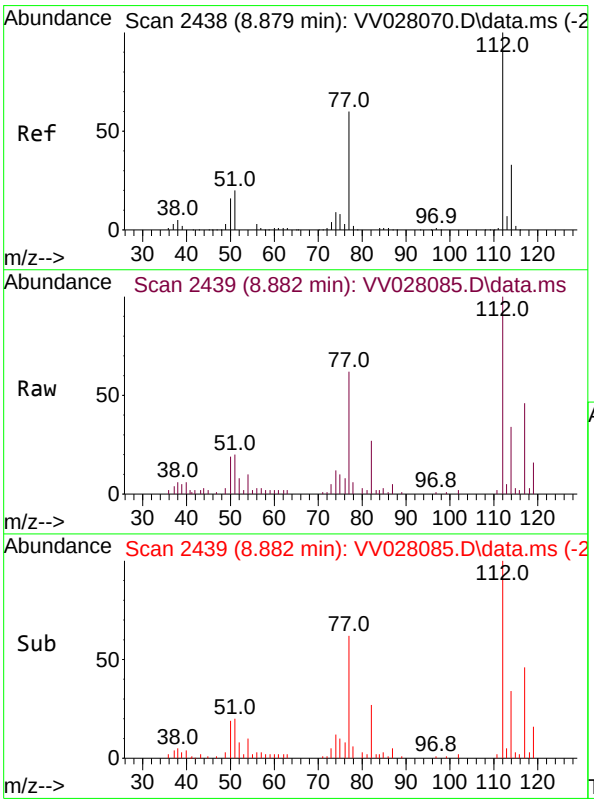
#44
trans-1,3-Dichloropropene
Concen: 0.075 ug/L
RT: 7.625 min Scan# 2
Delta R.T. -0.022 min
Lab File: VV028085.D
Acq: 23 Sep 2022 01:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1122

Ion	Ratio	Lower	Upper
75	100		
77	74.2	23.9	44.3#

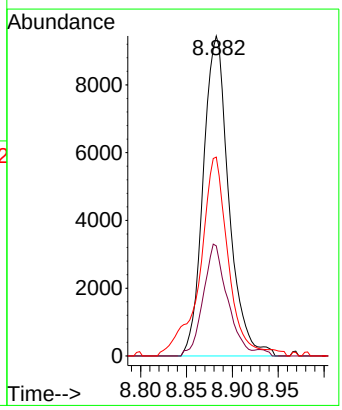


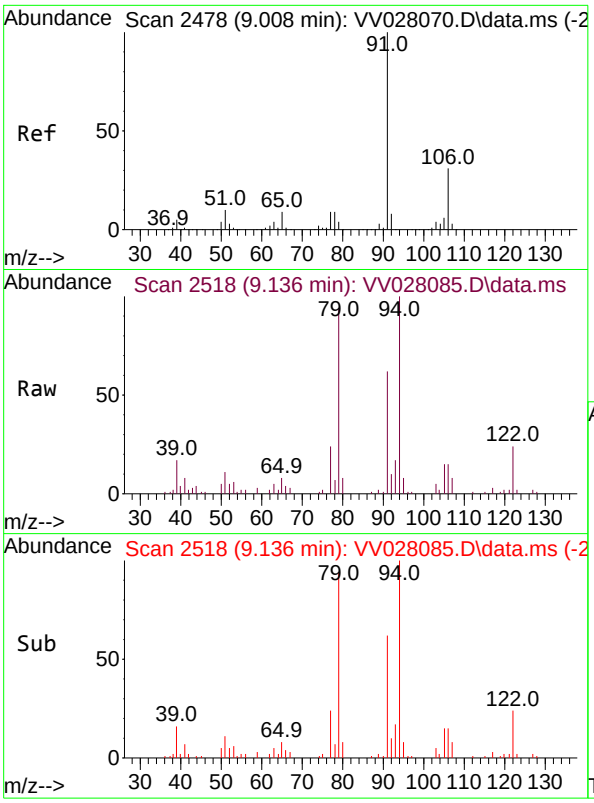


#51
Chlorobenzene
Concen: 0.528 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VV028085.D
Acq: 23 Sep 2022 01:57

Tgt Ion:112 Resp: 18344

Ion	Ratio	Lower	Upper
112	100		
114	34.4	22.5	41.7
77	62.1	46.1	69.1



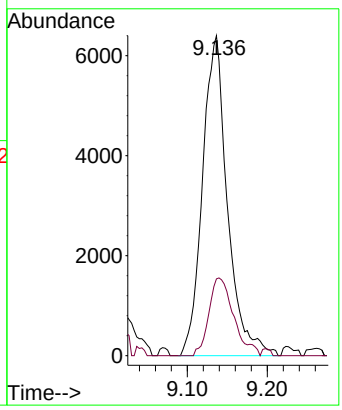


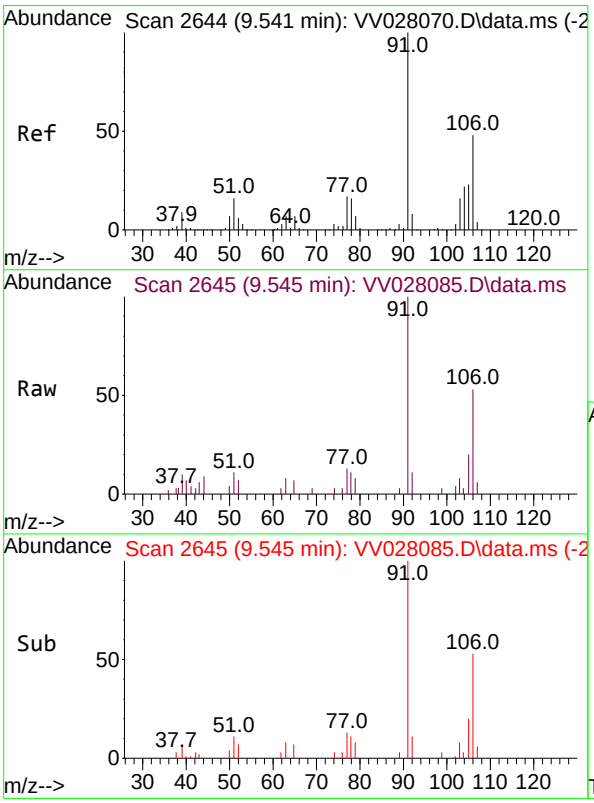
#52
Ethylbenzene
Concen: 0.253 ug/L
RT: 9.136 min Scan# 2
Delta R.T. 0.129 min
Lab File: VV028085.D
Acq: 23 Sep 2022 01:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 13881

Ion	Ratio	Lower	Upper
91	100		
106	24.0	21.5	39.9

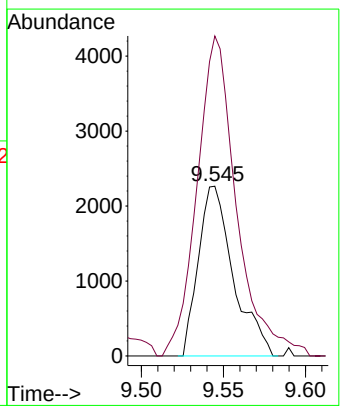


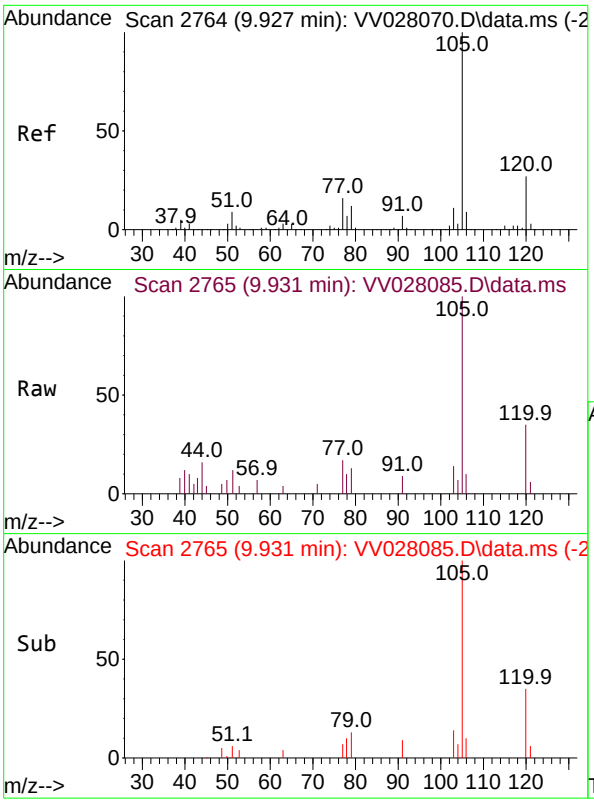


#54
o-Xylene
Concen: 0.162 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV028085.D
Acq: 23 Sep 2022 01:57

Tgt Ion:106 Resp: 3361

Ion	Ratio	Lower	Upper
106	100		
91	188.6	148.1	275.0



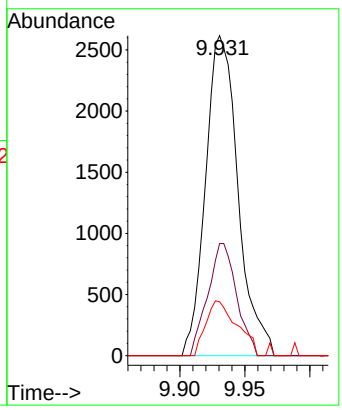


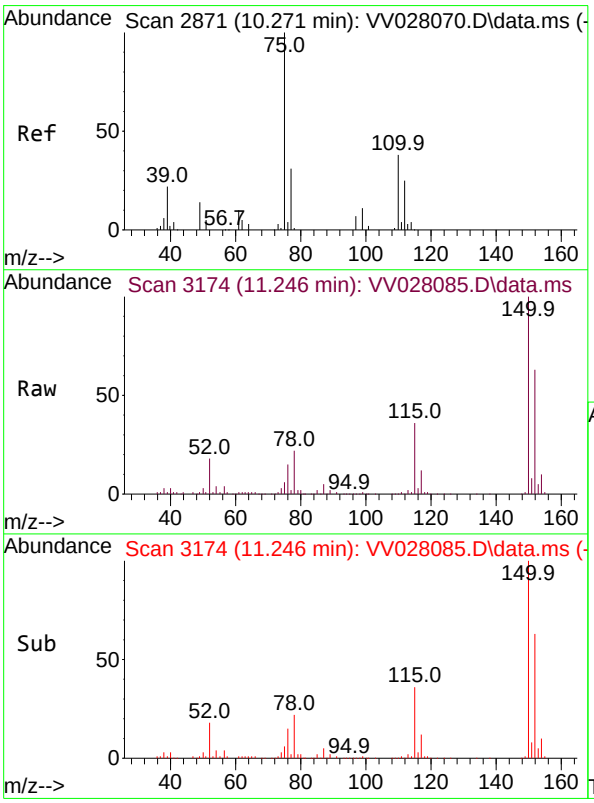
#60
Isopropylbenzene
Concen: 0.090 ug/L
RT: 9.931 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV028085.D
Acq: 23 Sep 2022 01:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 4550

Ion	Ratio	Lower	Upper
105	100		
120	31.0	21.4	32.0
77	16.4	12.2	18.4

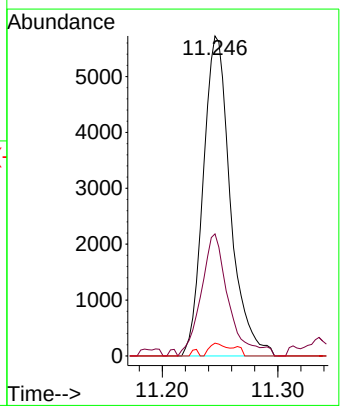


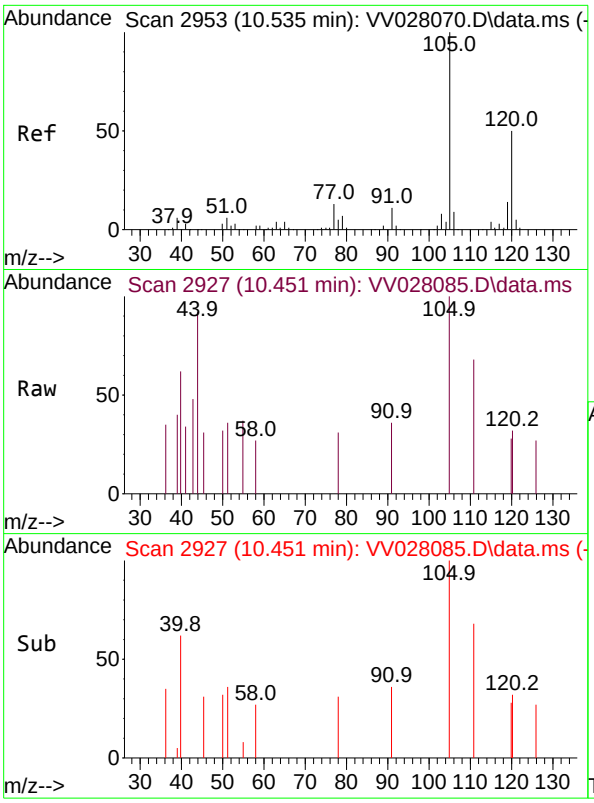


#61
1,2,3-Trichloropropane
Concen: 1.288 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV028085.D
Acq: 23 Sep 2022 01:57

Tgt Ion: 75 Resp: 9326

Ion	Ratio	Lower	Upper
75	100		
77	38.5	26.7	40.1
110	2.5	30.1	45.1#





#62
1,3,5-Trimethylbenzene
Concen: 0.030 ug/L
RT: 10.451 min Scan# 2
Delta R.T. -0.084 min
Lab File: VV028085.D
Acq: 23 Sep 2022 01:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 429

Ion	Ratio	Lower	Upper
105	100		
120	41.5	40.6	61.0