Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
Data File : VV028207.D
Acq On : 29 Sep 2022 23:44
Operator : SY/MD
Sample : N4870-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H39

Quant Time: Sep 30 01:51:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 29 01:25:35 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	278888	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	286003	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	141510	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	87299	3.019	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 60.400%			
7) Chloroethane-d5	1.561	69	59231	2.577	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 51.600%#			
11) 1,1-Dichloroethene-d2	2.098	63	98271	1.960	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 39.200%#			
20) 2-Butanone-d5	3.908	46	116886	23.946	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 47.900%			
24) Chloroform-d	4.342	84	128318	2.781	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 55.600%#			
26) 1,2-Dichloroethane-d4	5.027	65	59407	2.706	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 54.200%#			
32) Benzene-d6	5.043	84	251398	2.681	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 53.600%#			
36) 1,2-Dichloropropane-d6	6.066	67	76723	2.624	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 52.400%#			
41) Toluene-d8	7.310	98	216132	2.546	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 51.000%#			
43) trans-1,3-Dichloroprop...	7.622	79	21916	2.075	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 41.600%#			
46) 2-Hexanone-d5	8.088	63	107313	24.347	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 48.700%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	53275	2.666	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 53.400%#			
66) 1,2-Dichlorobenzene-d4	11.622	152	84916	3.059	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 61.200%#			
Target Compounds						Qvalue
3) Chloromethane	1.307	50	15866	0.575	ug/L #	44
5) Vinyl chloride	1.163	62	2365	0.109	ug/L	84
8) Chloroethane	1.371	64	2314845	159.619	ug/L #	50
14) Carbon disulfide	2.285	76	8954	0.242	ug/L #	94
18) trans-1,2-Dichloroethene	2.757	96	2437	0.144	ug/L	79
22) cis-1,2-Dichloroethene	3.912	96	1270	0.057	ug/L	87
27) 1,2-Dichloroethane	5.143	62	2107	0.100	ug/L #	72
34) Trichloroethene	5.912	95	31695	1.603	ug/L	94
35) Methylcyclohexane	6.066	83	19600	0.723	ug/L #	17
37) 1,2-Dichloropropane	6.066	63	8227	0.370	ug/L #	87
47) Tetrachloroethene	7.969	164	88374	5.600	ug/L	97
49) Dibromochloromethane	7.969	129	78318	4.364	ug/L #	11
53) m,p-Xylene	9.143	106	1519	0.045	ug/L	82
54) o-Xylene	9.548	106	2170	0.065	ug/L	81
60) Isopropylbenzene	9.931	105	11190	0.135	ug/L	98
61) 1,2,3-Trichloropropane	11.242	75	14180	1.195	ug/L #	68
62) 1,3,5-Trimethylbenzene	10.538	105	1079	0.046	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.239	75	705	0.271	ug/L #	1

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
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Operator : SY/MD
Sample : N4870-06
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ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H39

Quant Time: Sep 30 01:51:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 29 01:25:35 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\VV092922\
Data File : VV028207.D
Acq On : 29 Sep 2022 23:44
Operator : SY/MD
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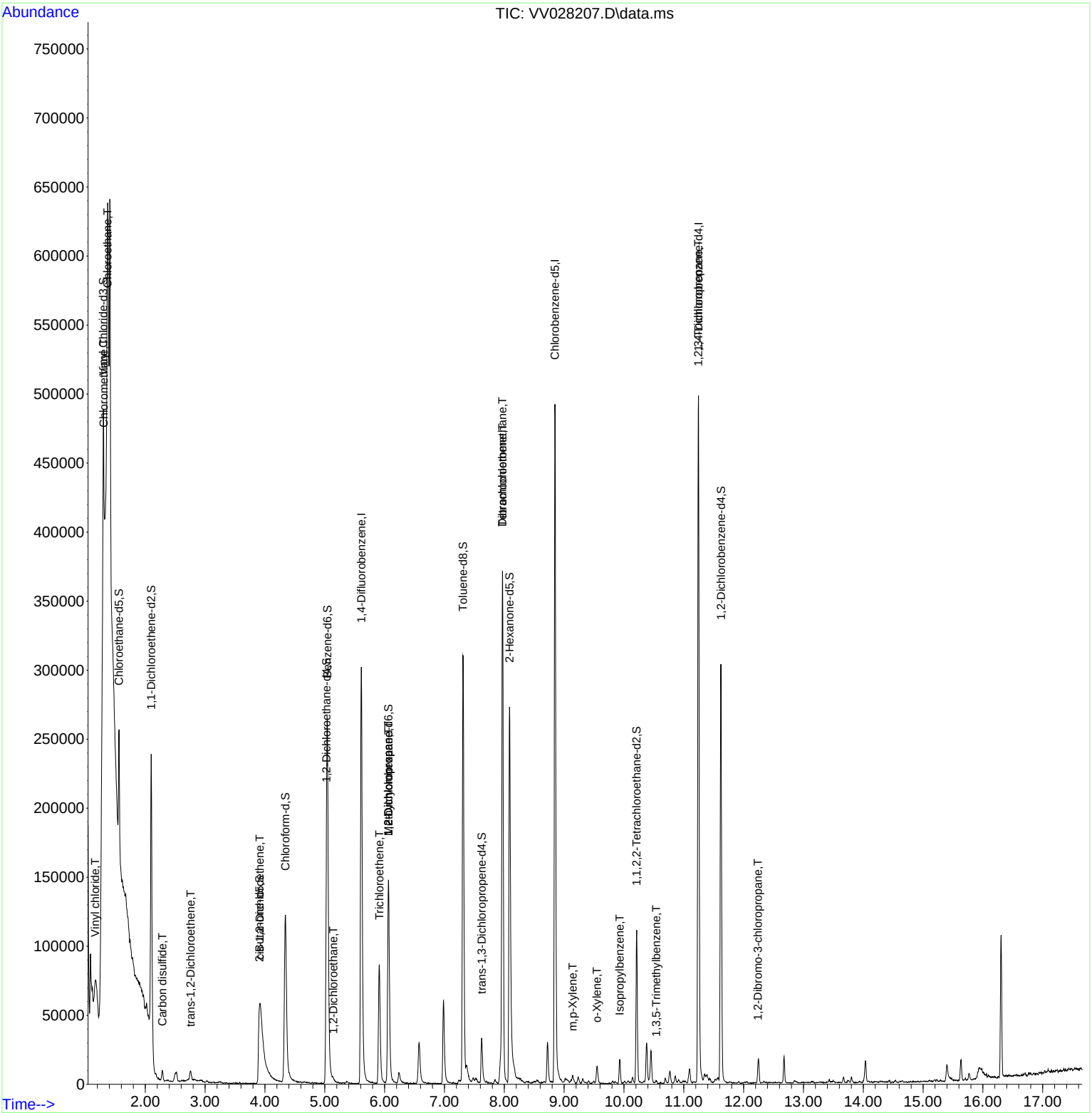
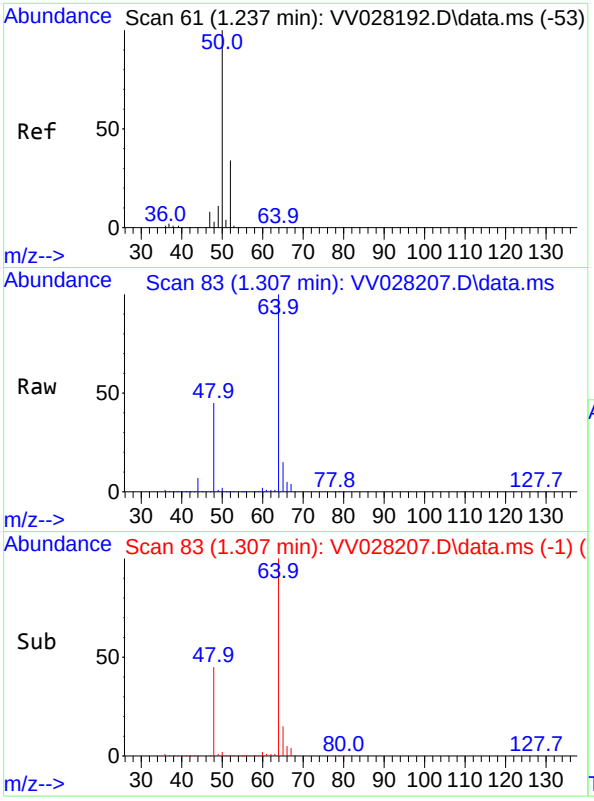
Quant Time: Sep 30 01:51:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 29 01:25:35 2022
Response via : Initial Calibration



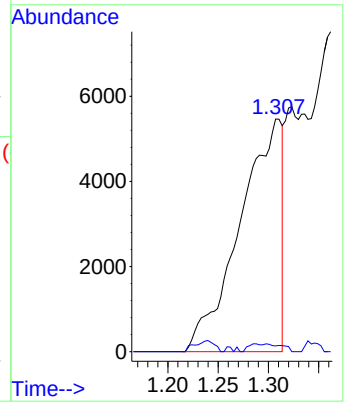


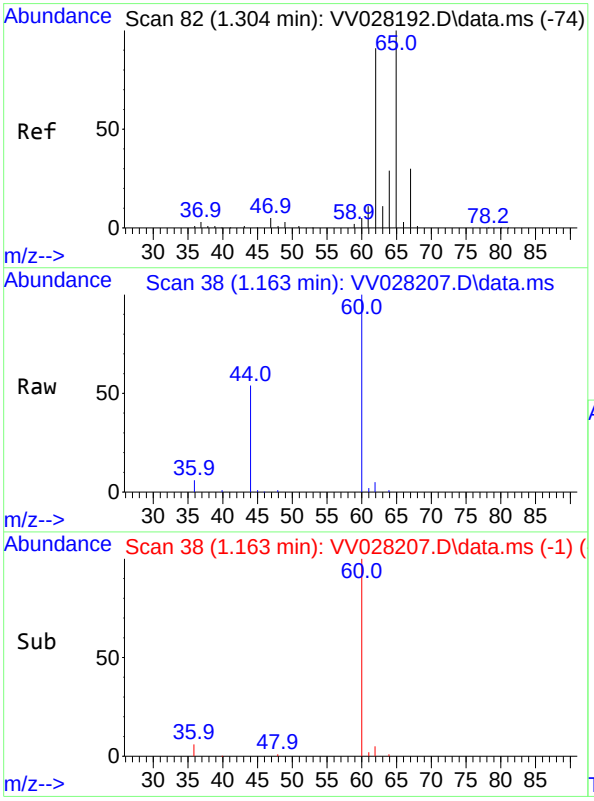
#3
Chloromethane
Concen: 0.575 ug/L
RT: 1.307 min Scan# 8
Delta R.T. 0.071 min
Lab File: VV028207.D
Acq: 29 Sep 2022 23:44

Instrument :
MSVOA_V
ClientSampleId :
F5H39

Tgt Ion: 50 Resp: 15866

Ion	Ratio	Lower	Upper
50	100		
52	2.5	24.4	45.2#

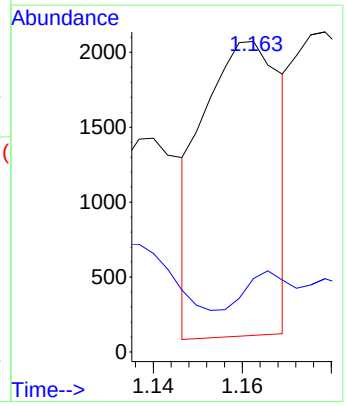


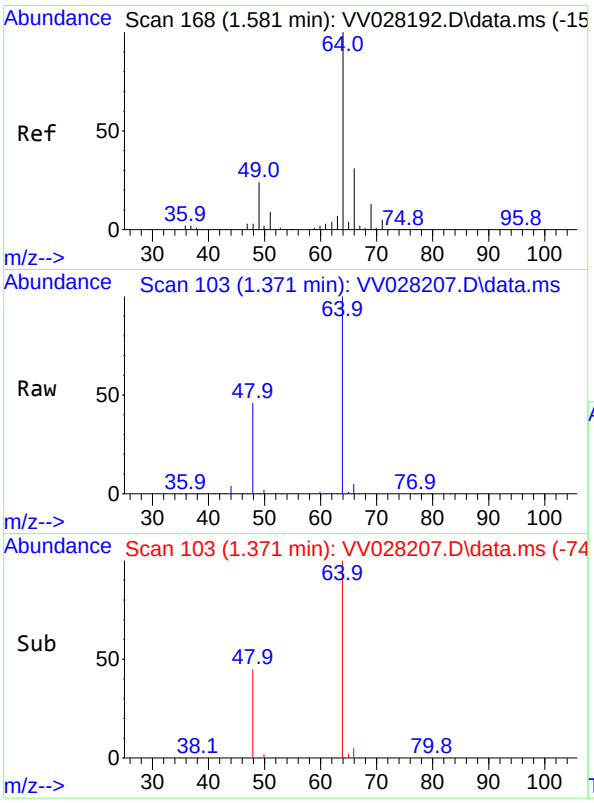


#5
Vinyl chloride
Concen: 0.109 ug/L
RT: 1.163 min Scan# 38
Delta R.T. -0.142 min
Lab File: VV028207.D
Acq: 29 Sep 2022 23:44

Tgt Ion: 62 Resp: 2365

Ion	Ratio	Lower	Upper
62	100		
64	23.6	23.0	42.8



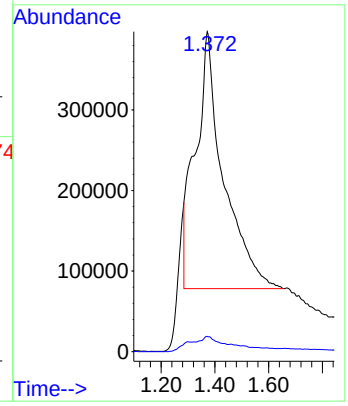


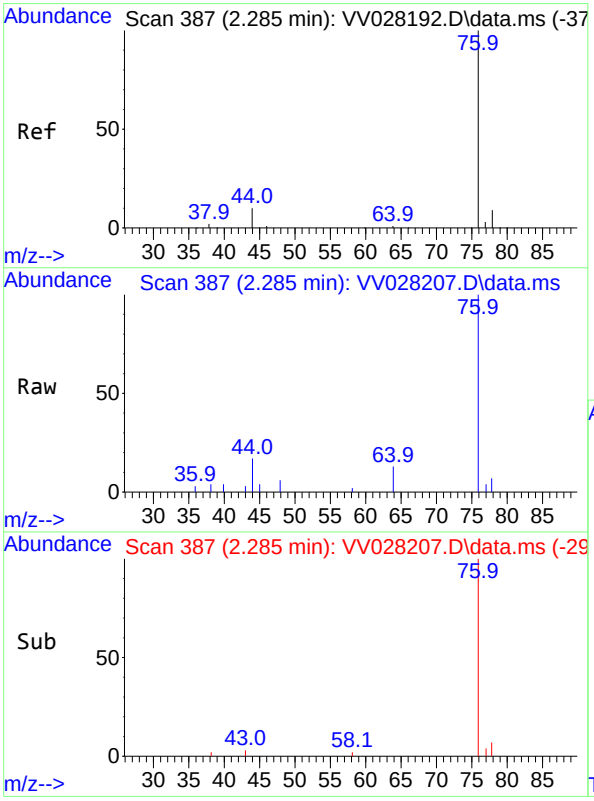
#8
Chloroethane
Concen: 159.619 ug/L
RT: 1.371 min Scan# 1
Delta R.T. -0.206 min
Lab File: VV028207.D
Acq: 29 Sep 2022 23:44

Instrument :
MSVOA_V
ClientSampleId :
F5H39

Tgt Ion: 64 Resp: 2314845

Ion	Ratio	Lower	Upper
64	100		
66	4.7	23.0	42.8#

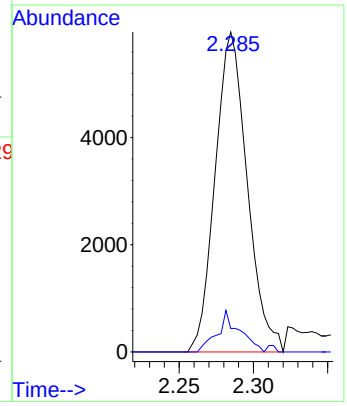


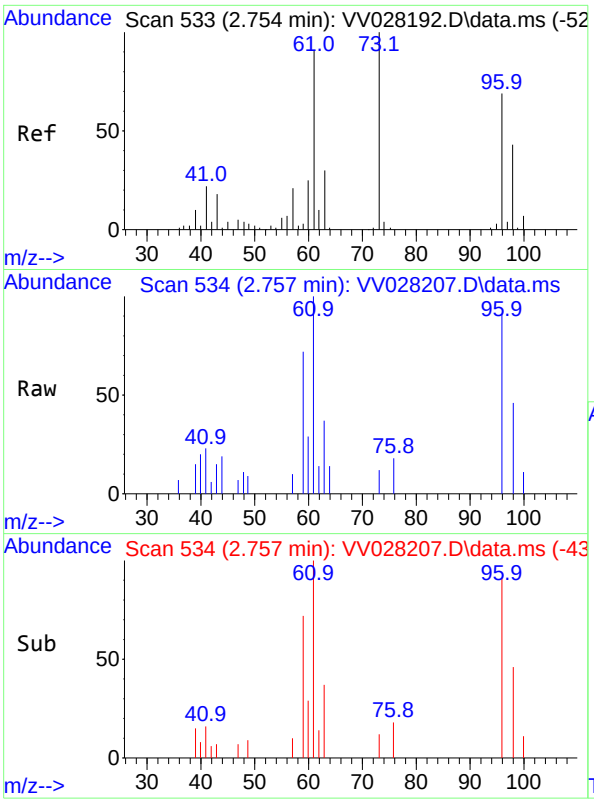


#14
Carbon disulfide
Concen: 0.242 ug/L
RT: 2.285 min Scan# 387
Delta R.T. -0.000 min
Lab File: VV028207.D
Acq: 29 Sep 2022 23:44

Tgt Ion: 76 Resp: 8954

Ion	Ratio	Lower	Upper
76	100		
78	7.4	7.6	11.4#



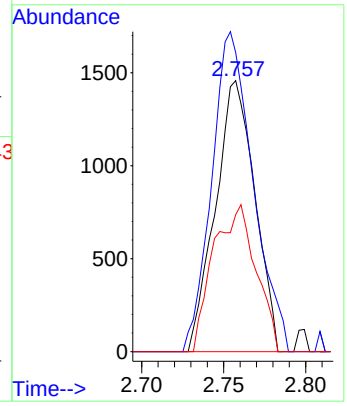


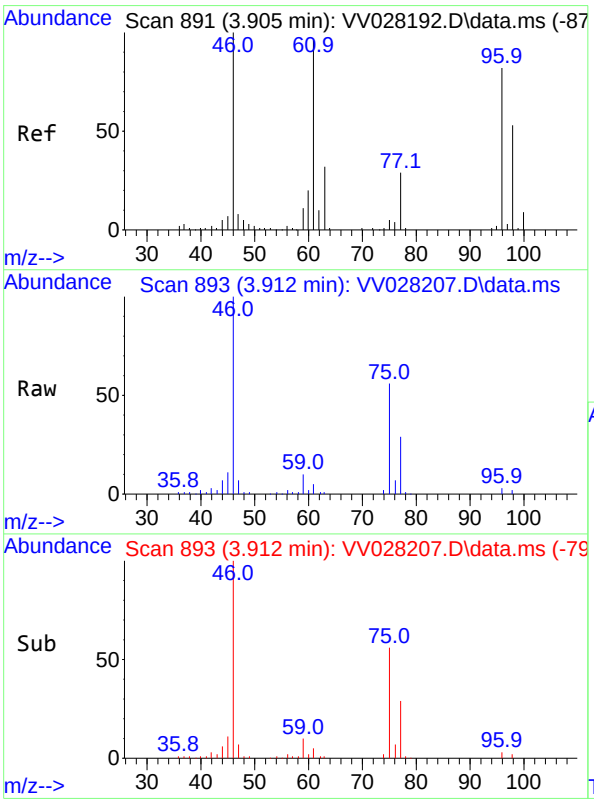
#18
trans-1,2-Dichloroethene
Concen: 0.144 ug/L
RT: 2.757 min Scan# 5
Delta R.T. 0.006 min
Lab File: VV028207.D
Acq: 29 Sep 2022 23:44

Instrument :
MSVOA_V
ClientSampleId :
F5H39

Tgt Ion: 96 Resp: 2437

Ion	Ratio	Lower	Upper
96	100		
61	110.4	96.2	178.6
98	50.5	45.7	84.9

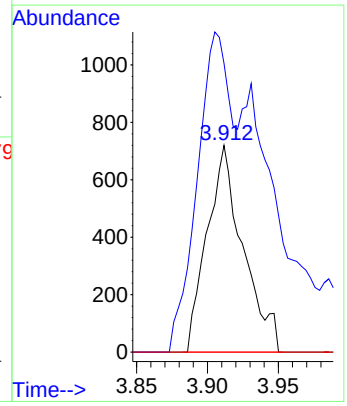


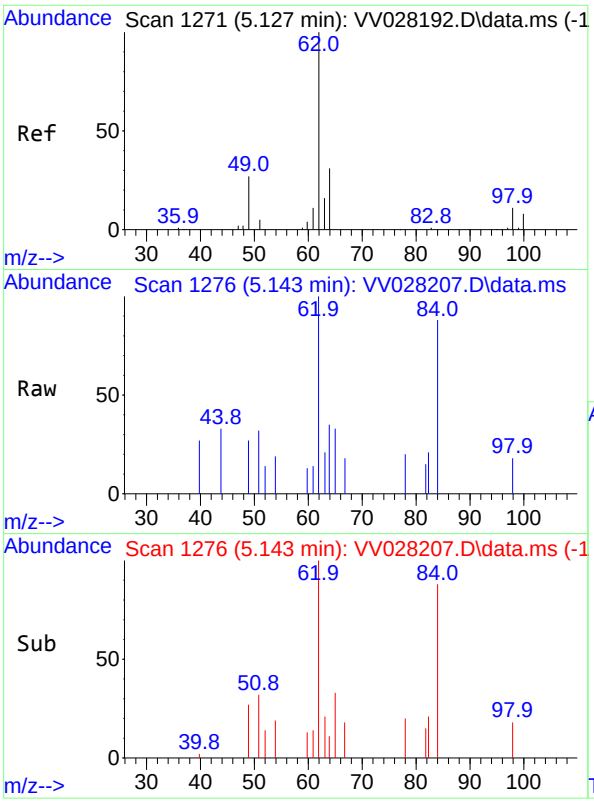


#22
cis-1,2-Dichloroethene
Concen: 0.057 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.013 min
Lab File: VV028207.D
Acq: 29 Sep 2022 23:44

Tgt Ion: 96 Resp: 1270

Ion	Ratio	Lower	Upper
96	100		
61	139.7	87.2	161.9
68	0.0	0.0	0.0



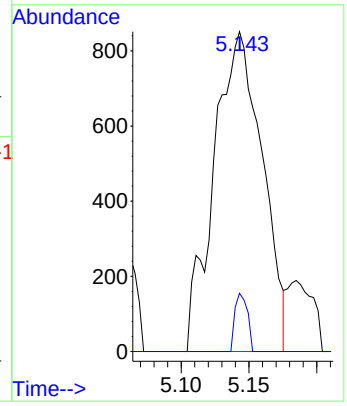


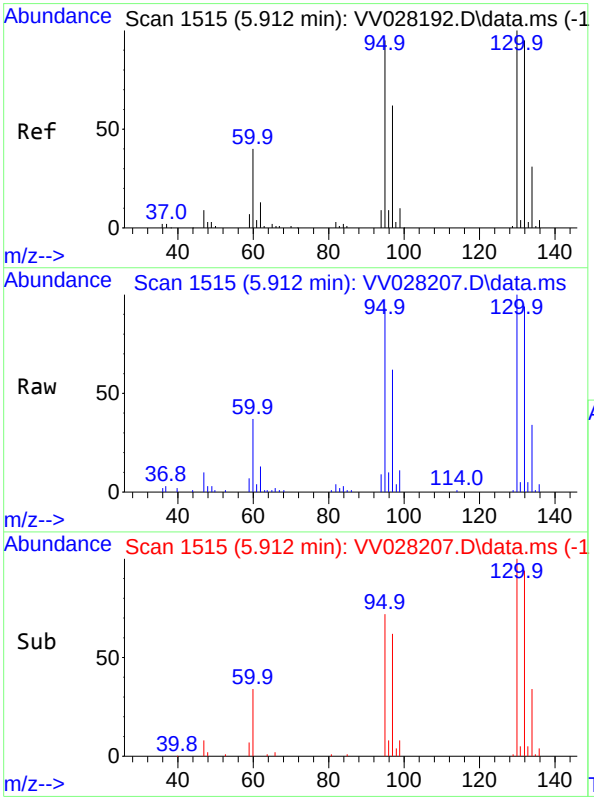
#27
1,2-Dichloroethane
Concen: 0.100 ug/L
RT: 5.143 min Scan# 1
Delta R.T. 0.019 min
Lab File: VV028207.D
Acq: 29 Sep 2022 23:44

Instrument :
MSVOA_V
ClientSampleId :
F5H39

Tgt Ion: 62 Resp: 2107

Ion	Ratio	Lower	Upper
62	100		
98	18.2	6.7	10.1#

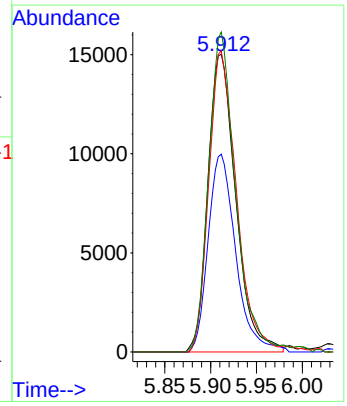


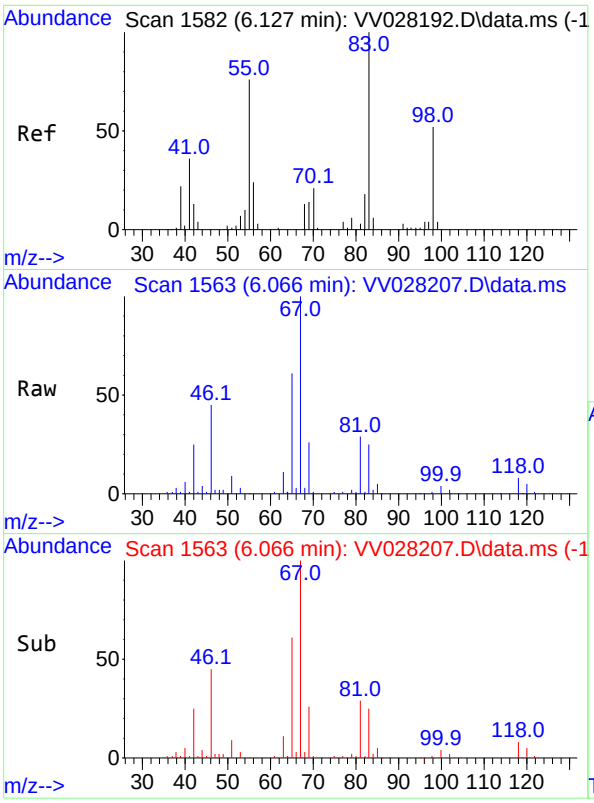


#34
Trichloroethene
Concen: 1.603 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. 0.006 min
Lab File: VV028207.D
Acq: 29 Sep 2022 23:44

Tgt Ion: 95 Resp: 31695

Ion	Ratio	Lower	Upper
95	100		
97	66.5	44.2	82.0
132	101.1	67.8	126.0
130	107.5	68.8	127.8



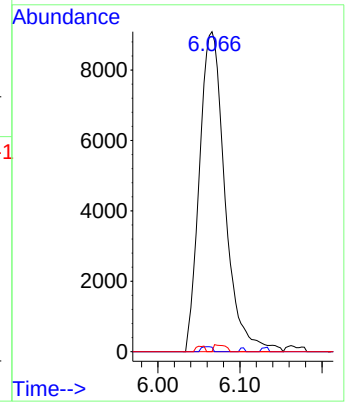


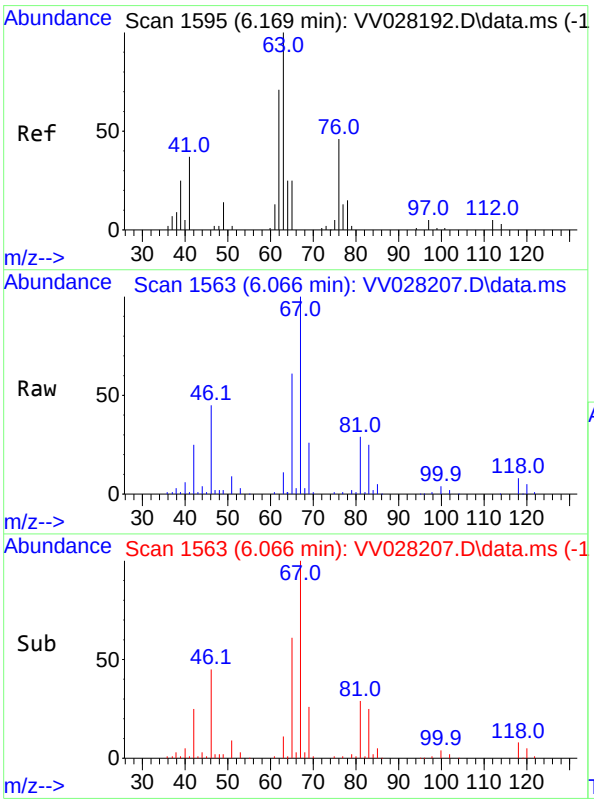
#35
Methylcyclohexane
Concen: 0.723 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.055 min
Lab File: VV028207.D
Acq: 29 Sep 2022 23:44

Instrument :
MSVOA_V
ClientSampleId :
F5H39

Tgt Ion: 83 Resp: 19600

Ion	Ratio	Lower	Upper
83	100		
55	0.2	64.7	97.1#
98	1.0	39.5	59.3#

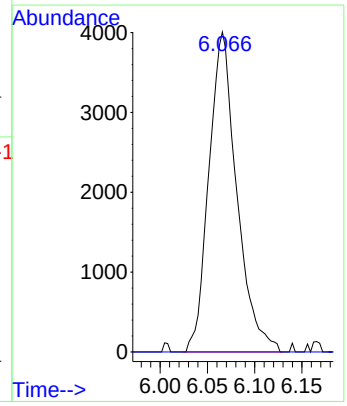


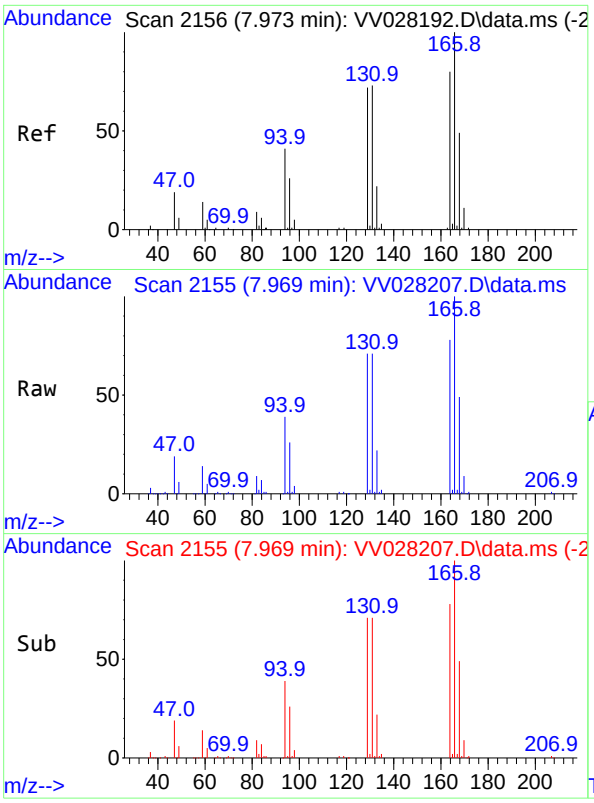


#37
1,2-Dichloropropane
Concen: 0.370 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.100 min
Lab File: VV028207.D
Acq: 29 Sep 2022 23:44

Tgt Ion: 63 Resp: 8227

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.5	5.3#



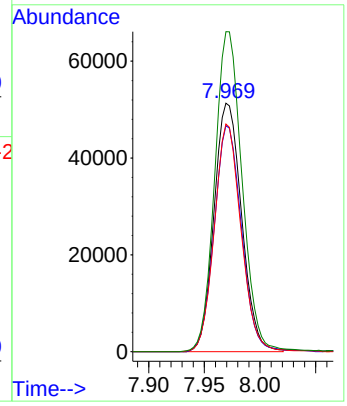


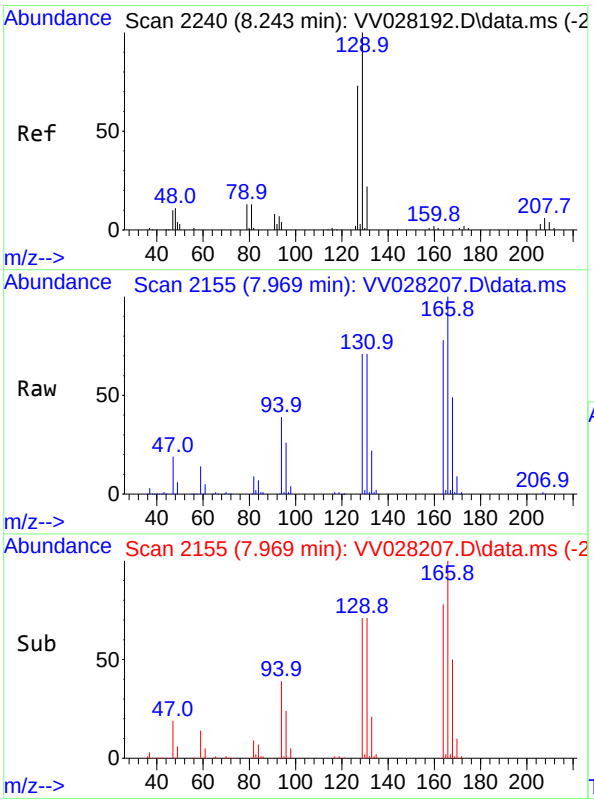
#47
Tetrachloroethene
Concen: 5.600 ug/L
RT: 7.969 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV028207.D
Acq: 29 Sep 2022 23:44

Instrument :
MSVOA_V
ClientSampleId :
F5H39

Tgt Ion:164 Resp: 88374

Ion	Ratio	Lower	Upper
164	100		
129	91.0	66.7	123.9
131	91.6	61.7	114.5
166	128.8	90.9	168.9

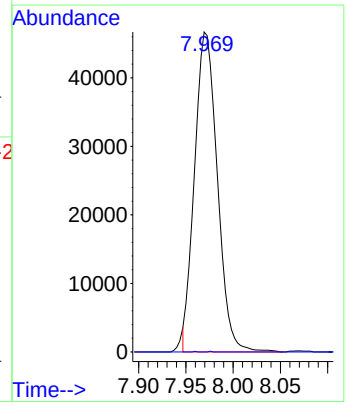


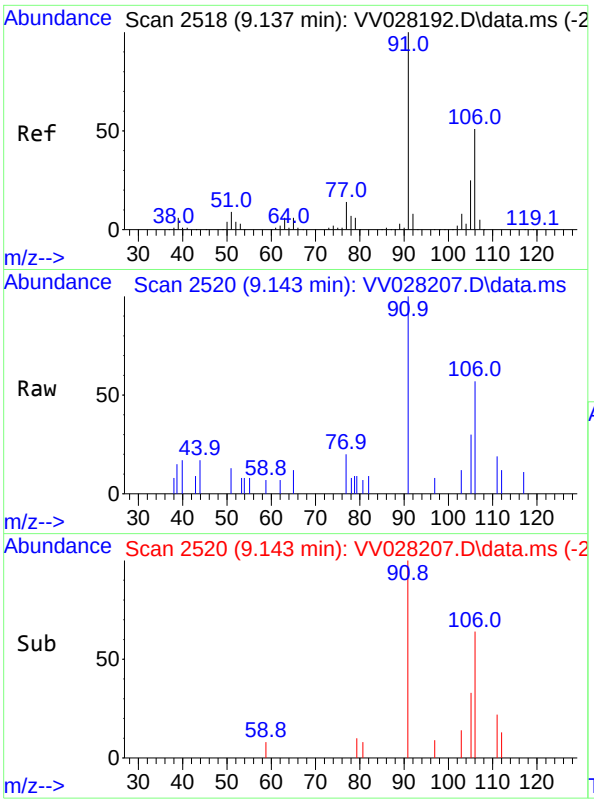


#49
Dibromochloromethane
Concen: 4.364 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. -0.270 min
Lab File: VV028207.D
Acq: 29 Sep 2022 23:44

Tgt Ion:129 Resp: 78318

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.3	100.9#



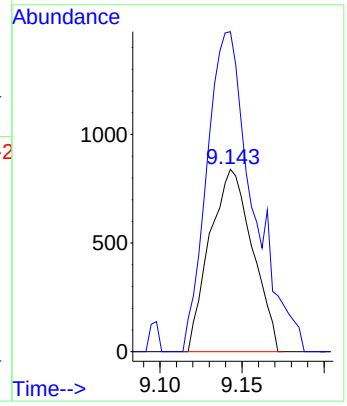


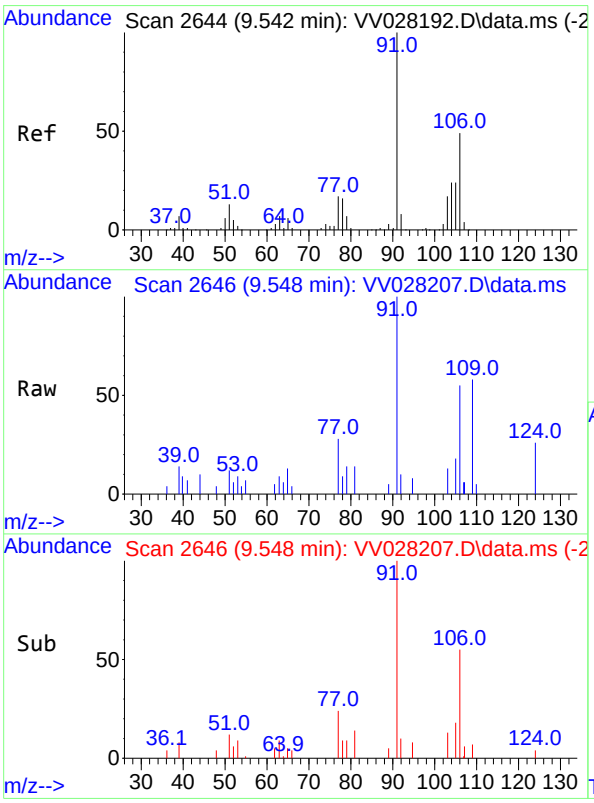
#53
m,p-Xylene
Concen: 0.045 ug/L
RT: 9.143 min Scan# 2
Delta R.T. 0.010 min
Lab File: VV028207.D
Acq: 29 Sep 2022 23:44

Instrument :
MSVOA_V
ClientSampleId :
F5H39

Tgt Ion:106 Resp: 1519

Ion	Ratio	Lower	Upper
106	100		
91	175.4	141.9	263.5

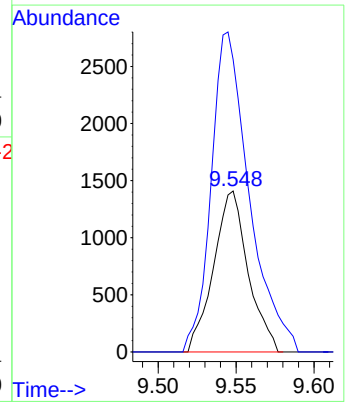


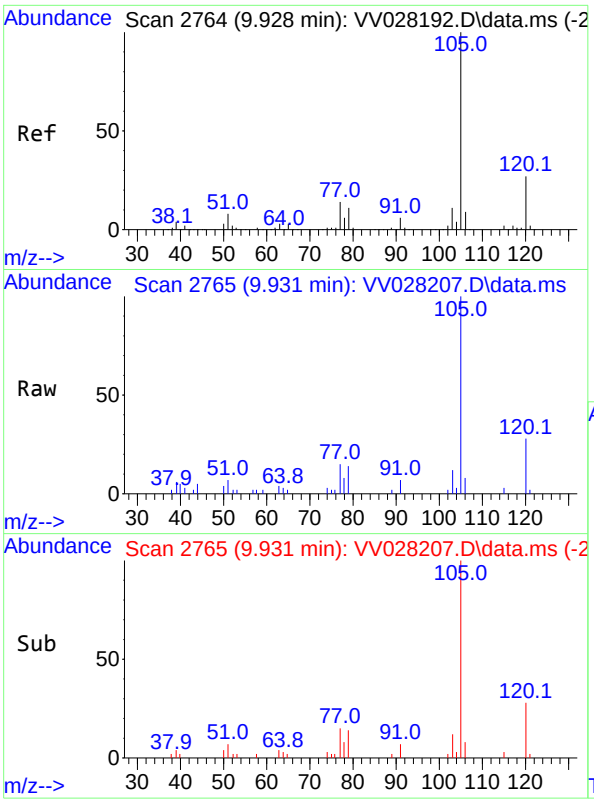


#54
o-Xylene
Concen: 0.065 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.010 min
Lab File: VV028207.D
Acq: 29 Sep 2022 23:44

Tgt Ion:106 Resp: 2170

Ion	Ratio	Lower	Upper
106	100		
91	181.6	148.1	275.0



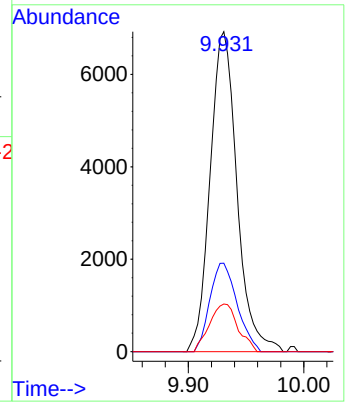


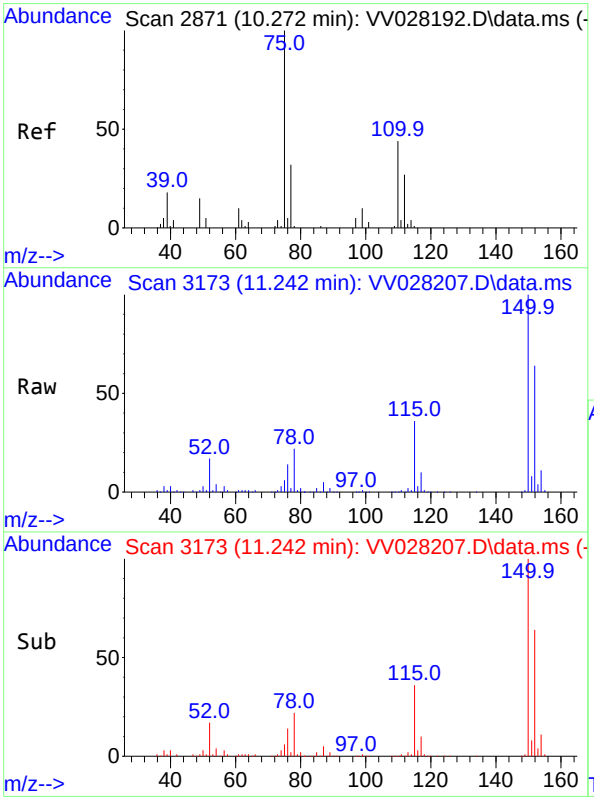
#60
Isopropylbenzene
Concen: 0.135 ug/L
RT: 9.931 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV028207.D
Acq: 29 Sep 2022 23:44

Instrument :
MSVOA_V
ClientSampleId :
F5H39

Tgt Ion:105 Resp: 11190

Ion	Ratio	Lower	Upper
105	100		
120	28.1	21.4	32.0
77	15.7	12.2	18.4

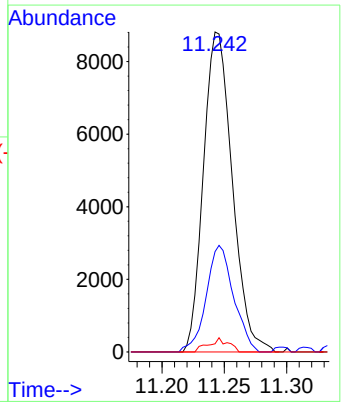


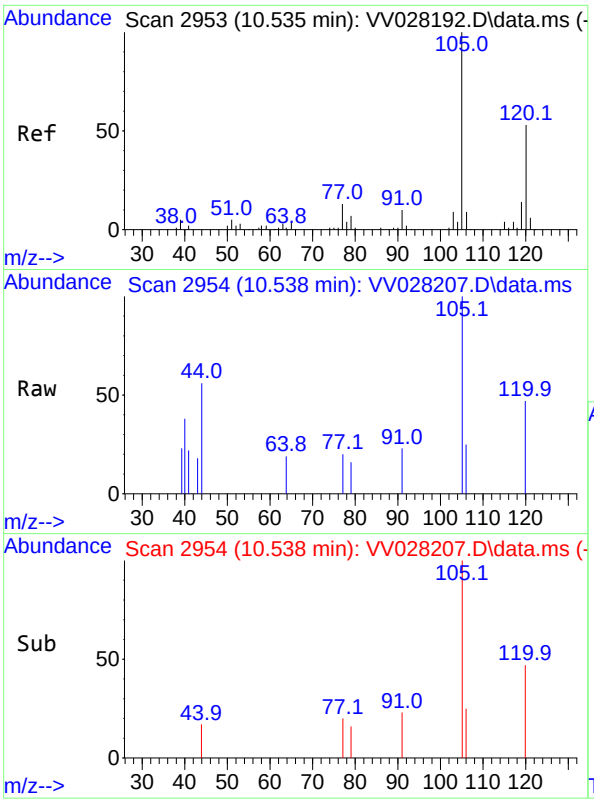


#61
1,2,3-Trichloropropane
Concen: 1.195 ug/L
RT: 11.242 min Scan# 3173
Delta R.T. 0.974 min
Lab File: VV028207.D
Acq: 29 Sep 2022 23:44

Tgt Ion: 75 Resp: 14180

Ion	Ratio	Lower	Upper
75	100		
77	31.7	26.7	40.1
110	3.0	30.1	45.1#



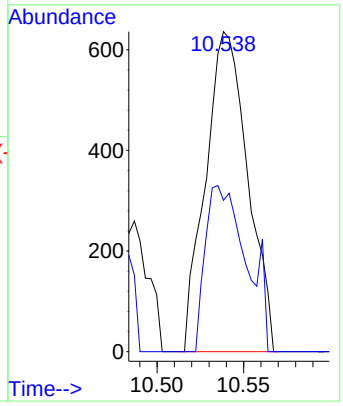


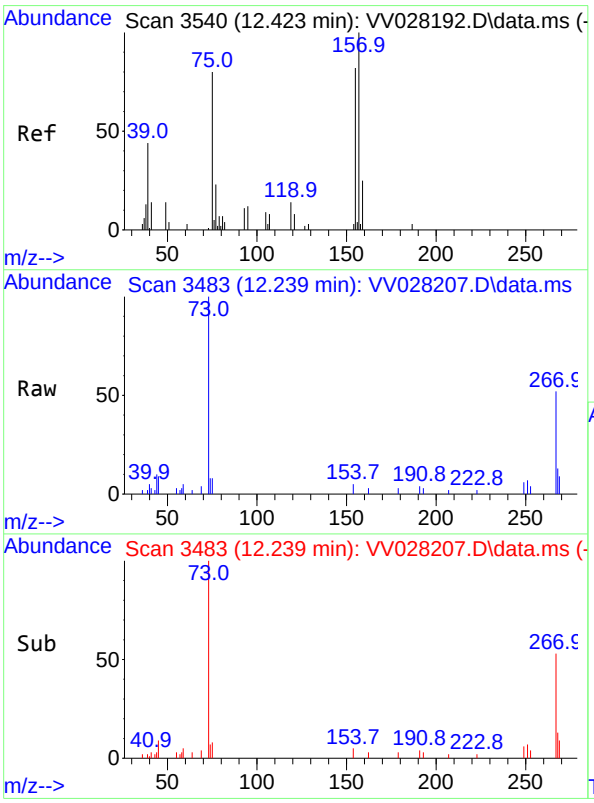
#62
1,3,5-Trimethylbenzene
Concen: 0.046 ug/L
RT: 10.538 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV028207.D
Acq: 29 Sep 2022 23:44

Instrument :
MSVOA_V
ClientSampleId :
F5H39

Tgt Ion:105 Resp: 1079

Ion	Ratio	Lower	Upper
105	100		
120	50.1	40.6	61.0





#68
1,2-Dibromo-3-chloropropane
Concen: 0.271 ug/L
RT: 12.239 min Scan# 3483
Delta R.T. -0.183 min
Lab File: VV028207.D
Acq: 29 Sep 2022 23:44

Tgt Ion: 75 Resp: 705

Ion	Ratio	Lower	Upper
75	100		
155	0.0	73.6	110.4#
157	0.0	90.7	136.1#