Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029256.D
Acq On : 21 Nov 2022 04:38
Operator : SY/MD
Sample : N5725-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 21 05:12:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 21 03:37:08 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	475224	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	414747	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	227785	5.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	118375	4.086	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.800%			
7) Chloroethane-d5	1.565	69	102537	4.026	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.600%			
11) 1,1-Dichloroethene-d2	2.105	63	150949	2.859	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.200%#			
20) 2-Butanone-d5	3.889	46	225227	46.441	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.880%			
24) Chloroform-d	4.339	84	231044	3.884	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.600%			
26) 1,2-Dichloroethane-d4	5.024	65	104186	3.893	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.800%			
32) Benzene-d6	5.040	84	482342	3.896	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.000%			
36) 1,2-Dichloropropane-d6	6.060	67	149727	4.331	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.600%			
41) Toluene-d8	7.307	98	427165	3.833	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.600%			
43) trans-1,3-Dichloroprop...	7.613	79	52029	4.615	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.200%			
46) 2-Hexanone-d5	8.082	63	252755	52.520	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.040%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	106761	4.454	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.000%			
66) 1,2-Dichlorobenzene-d4	11.619	152	160068	3.928	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 78.600%#			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	13478	0.410	ug/L	99
13) Acetone	2.192	43	22887	7.336	ug/L	92
14) Carbon disulfide	2.294	76	119682	1.172	ug/L	99
15) Methyl Acetate	2.439	43	2987	0.395	ug/L #	82
22) cis-1,2-Dichloroethene	3.905	96	2381	0.070	ug/L	86
33) Benzene	5.092	78	195261	1.541	ug/L	100
35) Methylcyclohexane	6.124	83	4510	0.079	ug/L	94
37) 1,2-Dichloropropane	6.063	63	14786	0.506	ug/L #	86
39) cis-1,3-Dichloropropene	6.979	75	3480	0.085	ug/L #	59
42) Toluene	7.381	91	1090972	7.968	ug/L	99
52) Ethylbenzene	9.005	91	3045659	21.366	ug/L	99
53) m,p-Xylene	9.130	106	555335	9.796	ug/L	98
54) o-Xylene	9.535	106	1694443	31.442	ug/L	98
55) Styrene	9.535	104	88238	0.976	ug/L #	1
60) Isopropylbenzene	9.921	105	778928	5.268	ug/L	99
61) 1,2,3-Trichloropropane	9.535	75	40331	2.591	ug/L #	1
62) 1,3,5-Trimethylbenzene	10.532	105	55219	0.441	ug/L	98
63) 1,2,4-Trimethylbenzene	10.905	105	457475	3.646	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.452	75	224623	73.340	ug/L #	2

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029256.D
Acq On : 21 Nov 2022 04:38
Operator : SY/MD
Sample : N5725-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 21 05:12:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 21 03:37:08 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
71) Naphthalene	13.490	128	3859061	73.777	ug/L	99

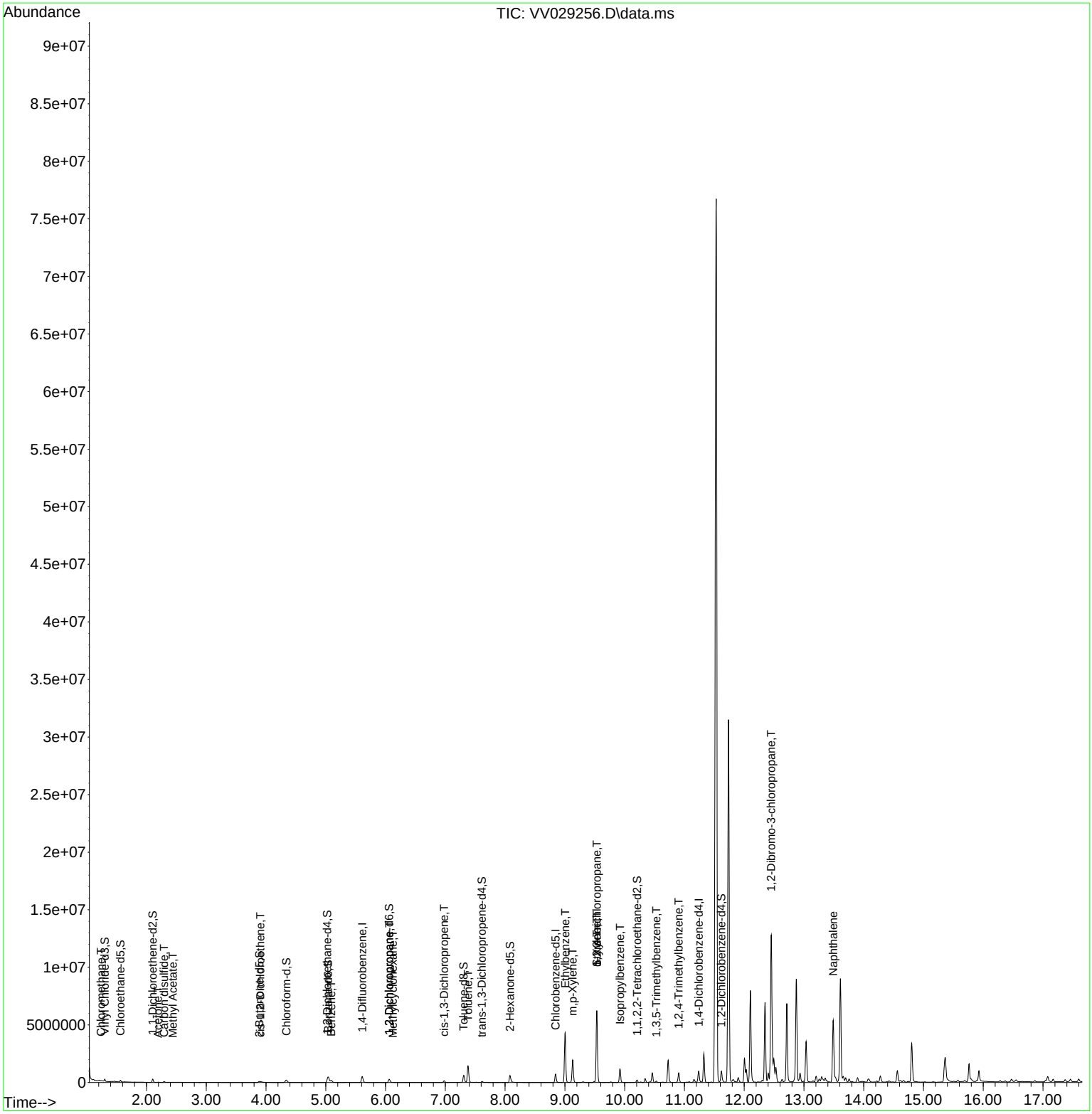
(#) = qualifier out of range (m) = manual integration (+) = signals summed

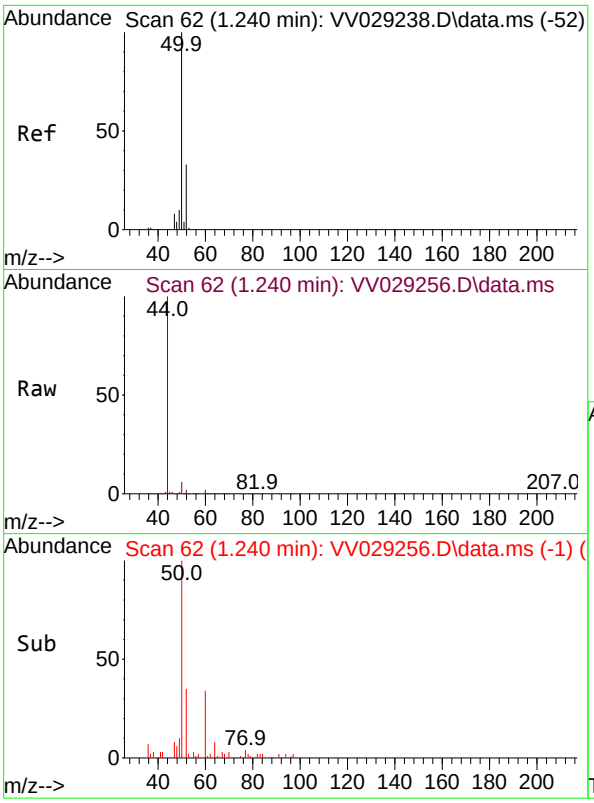
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029256.D
Acq On : 21 Nov 2022 04:38
Operator : SY/MD
Sample : N5725-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 21 05:12:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 21 03:37:08 2022
Response via : Initial Calibration



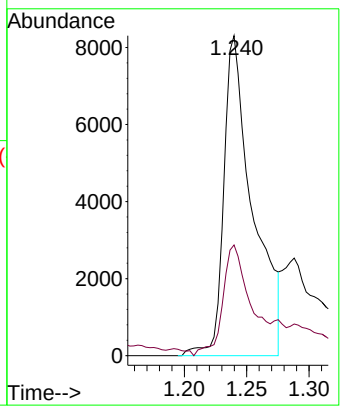


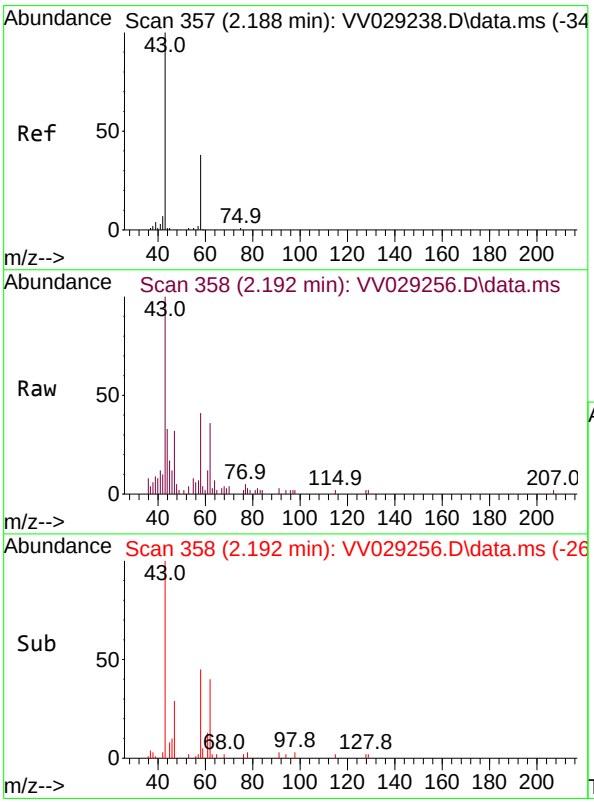
#3
Chloromethane
Concen: 0.410 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV029256.D
Acq: 21 Nov 2022 04:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 13478

Ion	Ratio	Lower	Upper
50	100		
52	34.6	23.7	43.9

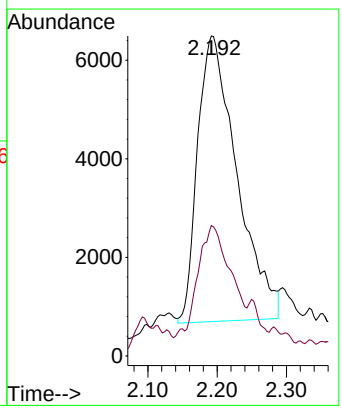


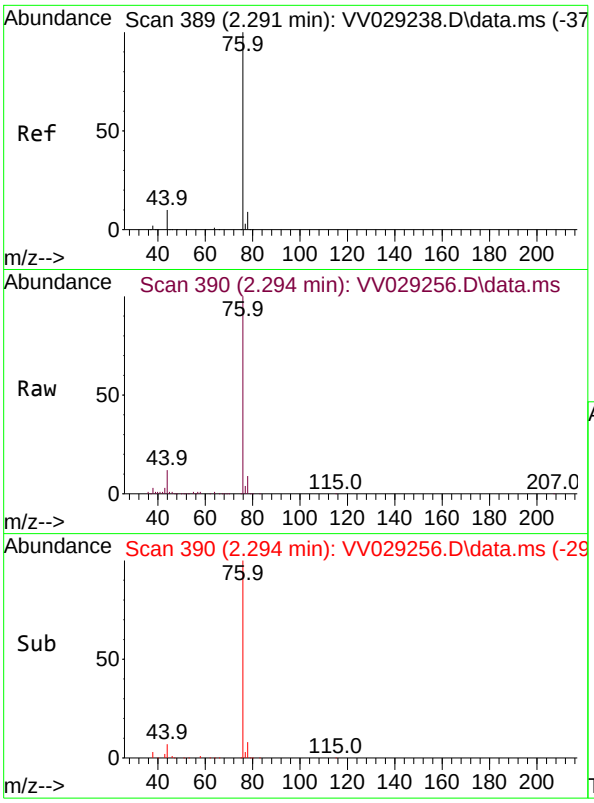


#13
Acetone
Concen: 7.336 ug/L
RT: 2.192 min Scan# 358
Delta R.T. 0.003 min
Lab File: VV029256.D
Acq: 21 Nov 2022 04:38

Tgt Ion: 43 Resp: 22887

Ion	Ratio	Lower	Upper
43	100		
58	32.8	0.0	56.6



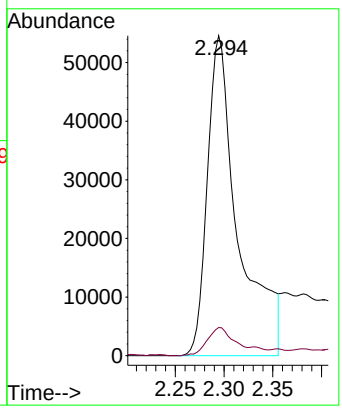


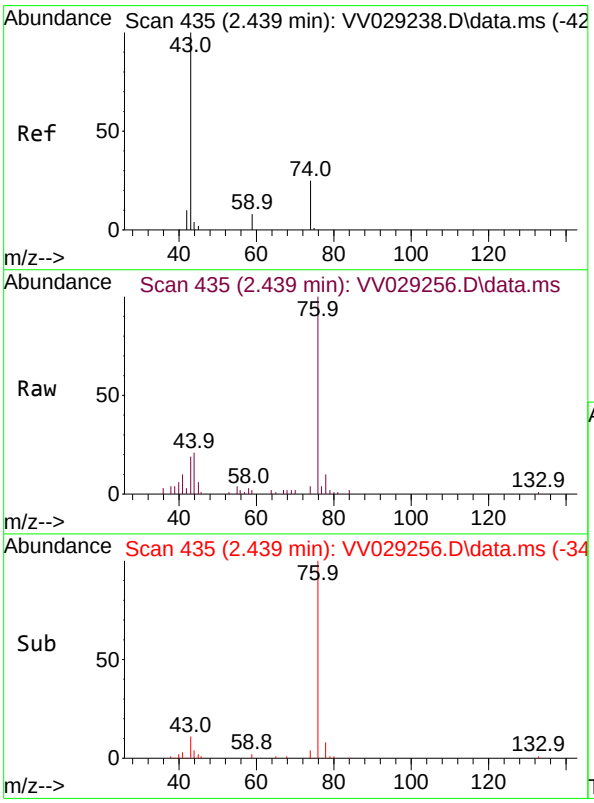
#14
Carbon disulfide
Concen: 1.172 ug/L
RT: 2.294 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV029256.D
Acq: 21 Nov 2022 04:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 76 Resp: 119682

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.4	11.2

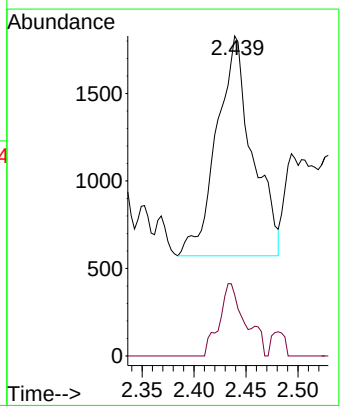


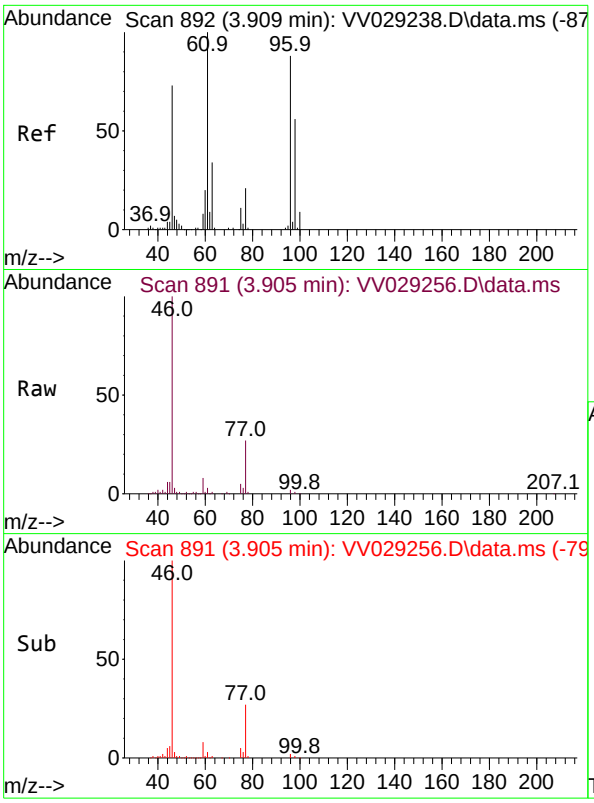


#15
Methyl Acetate
Concen: 0.395 ug/L
RT: 2.439 min Scan# 435
Delta R.T. 0.000 min
Lab File: VV029256.D
Acq: 21 Nov 2022 04:38

Tgt Ion: 43 Resp: 2987

Ion	Ratio	Lower	Upper
43	100		
74	20.9	24.6	37.0#



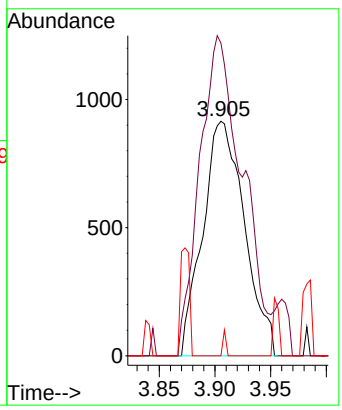


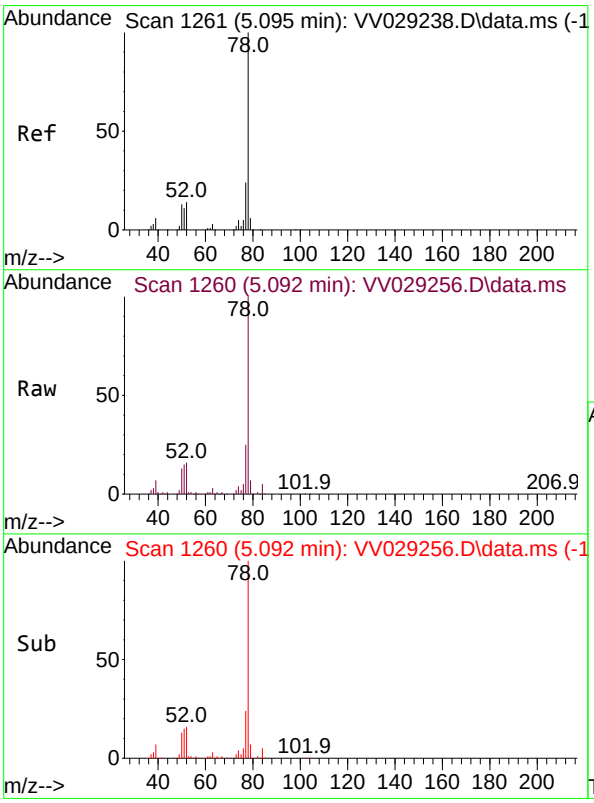
#22
cis-1,2-Dichloroethene
Concen: 0.070 ug/L
RT: 3.905 min Scan# 8
Delta R.T. -0.003 min
Lab File: VV029256.D
Acq: 21 Nov 2022 04:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 2381

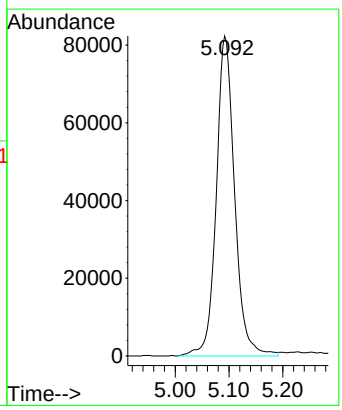
Ion	Ratio	Lower	Upper
96	100		
61	133.3	82.3	152.9
68	0.0	0.0	0.0

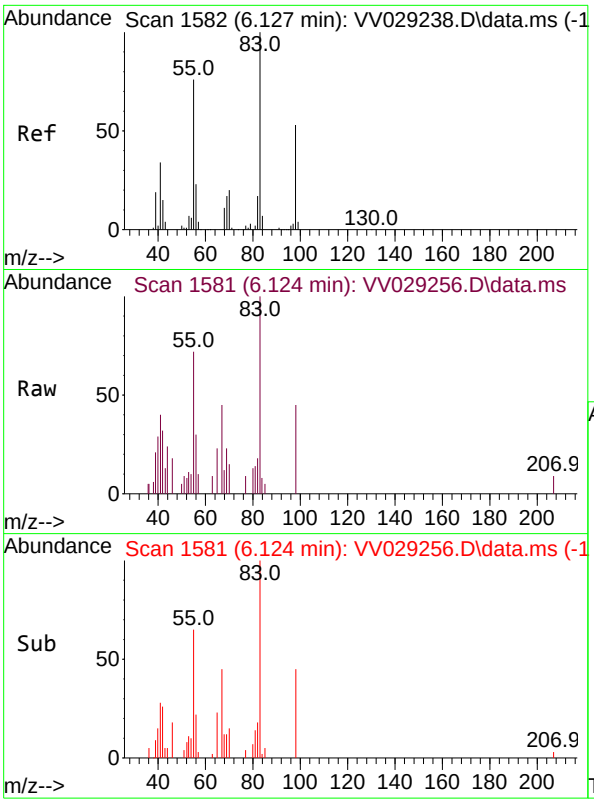




#33
Benzene
Concen: 1.541 ug/L
RT: 5.092 min Scan# 1260
Delta R.T. -0.003 min
Lab File: VV029256.D
Acq: 21 Nov 2022 04:38

Tgt Ion: 78 Resp: 195261



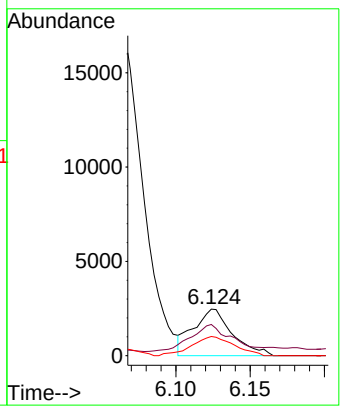


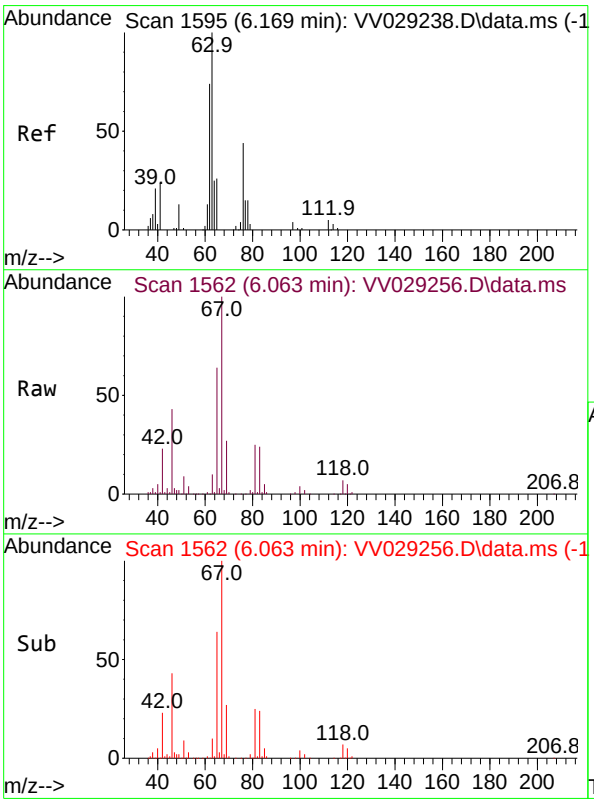
#35
Methylcyclohexane
Concen: 0.079 ug/L
RT: 6.124 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV029256.D
Acq: 21 Nov 2022 04:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 4510

Ion	Ratio	Lower	Upper
83	100		
55	63.7	55.8	83.6
98	44.5	38.2	57.2

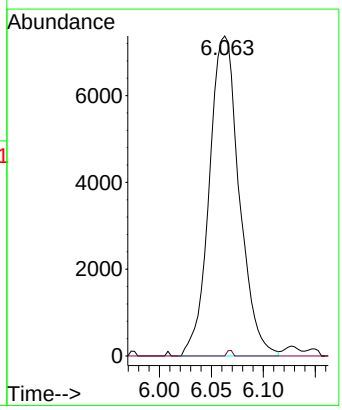


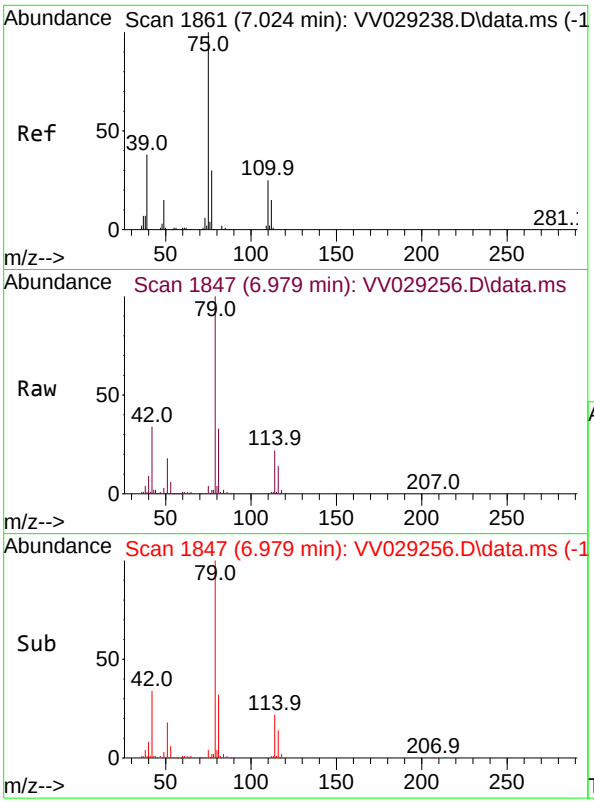


#37
1,2-Dichloropropane
Concen: 0.506 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.106 min
Lab File: VV029256.D
Acq: 21 Nov 2022 04:38

Tgt Ion: 63 Resp: 14786

Ion	Ratio	Lower	Upper
63	100		
112	0.3	4.0	6.0#



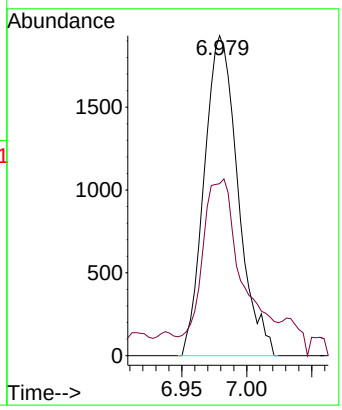


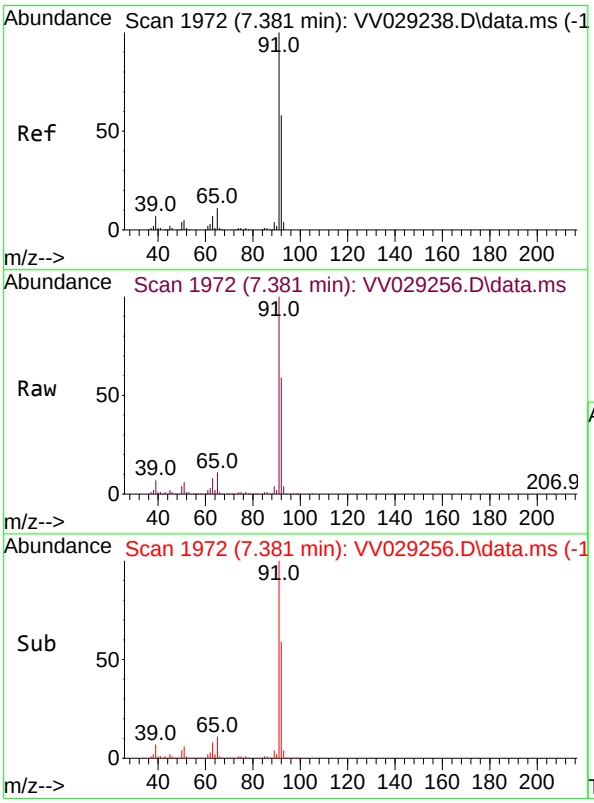
#39
cis-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 6.979 min Scan# 1
Delta R.T. -0.045 min
Lab File: VV029256.D
Acq: 21 Nov 2022 04:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 3480

Ion	Ratio	Lower	Upper
75	100		
77	53.7	21.8	40.6#

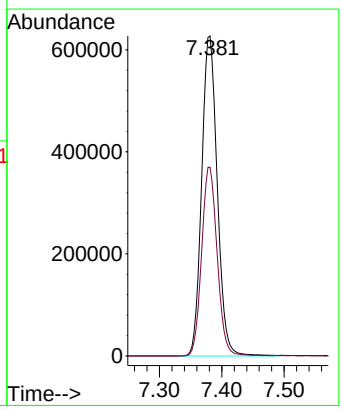


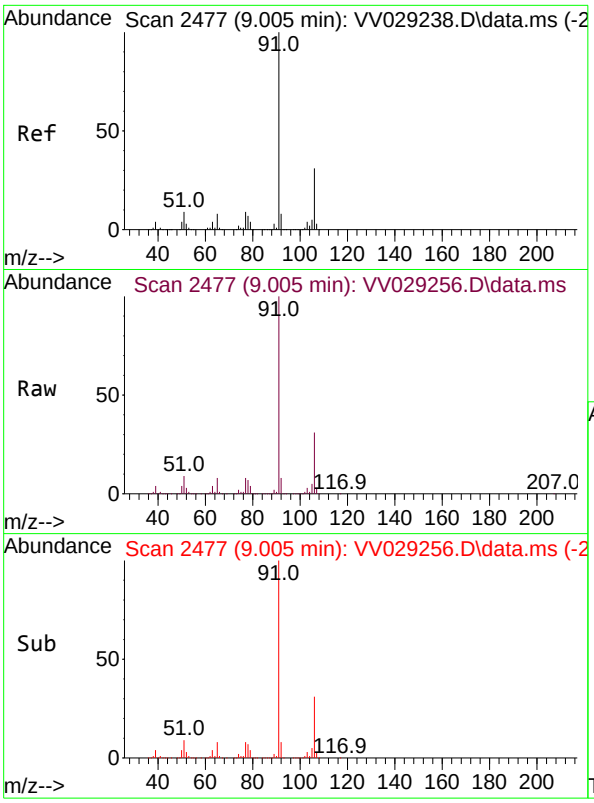


#42
Toluene
Concen: 7.968 ug/L
RT: 7.381 min Scan# 1972
Delta R.T. 0.000 min
Lab File: VV029256.D
Acq: 21 Nov 2022 04:38

Tgt Ion: 91 Resp: 1090972

Ion	Ratio	Lower	Upper
91	100		
92	59.0	40.7	75.5



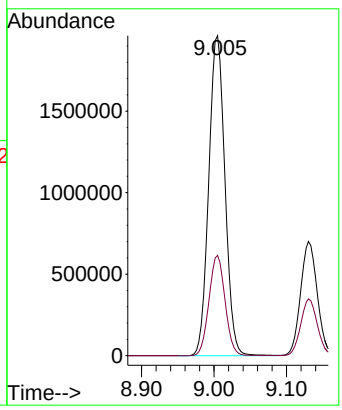


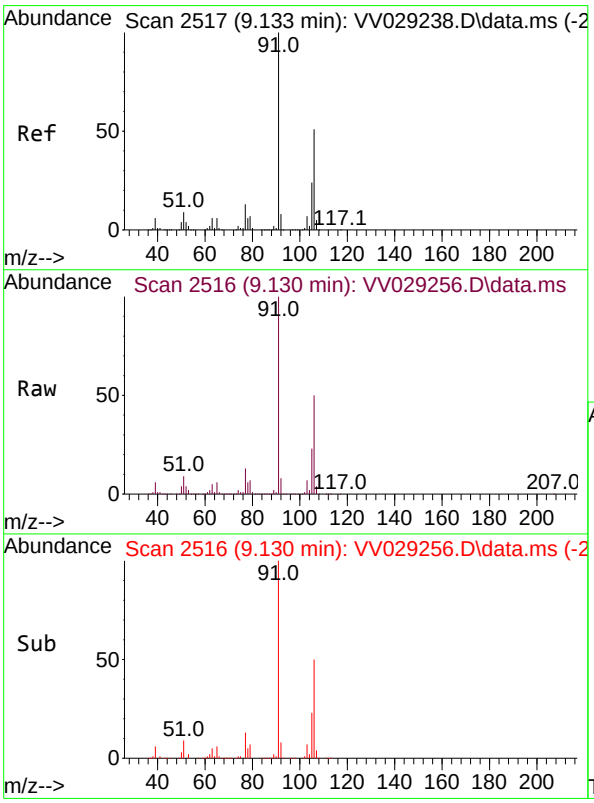
#52
Ethylbenzene
Concen: 21.366 ug/L
RT: 9.005 min Scan# 24
Delta R.T. 0.000 min
Lab File: VV029256.D
Acq: 21 Nov 2022 04:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 3045659

Ion	Ratio	Lower	Upper
91	100		
106	31.4	21.6	40.2

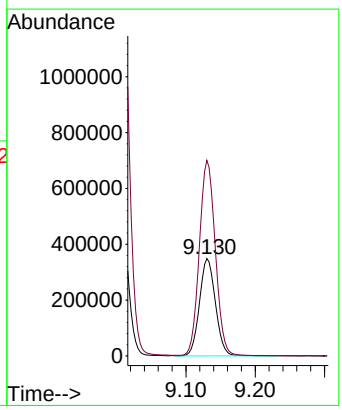


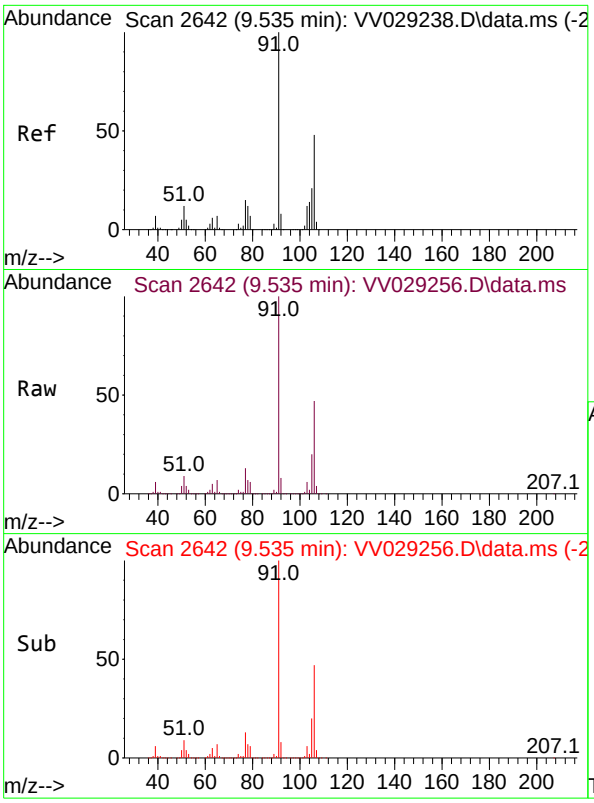


#53
m,p-Xylene
Concen: 9.796 ug/L
RT: 9.130 min Scan# 2516
Delta R.T. -0.003 min
Lab File: VV029256.D
Acq: 21 Nov 2022 04:38

Tgt Ion:106 Resp: 555335

Ion	Ratio	Lower	Upper
106	100		
91	201.0	139.1	258.3



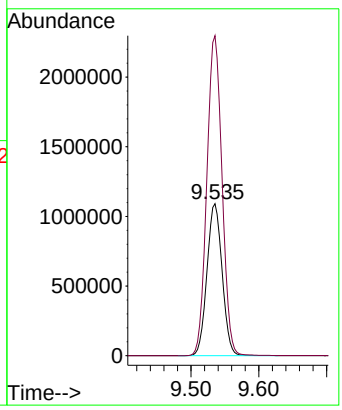


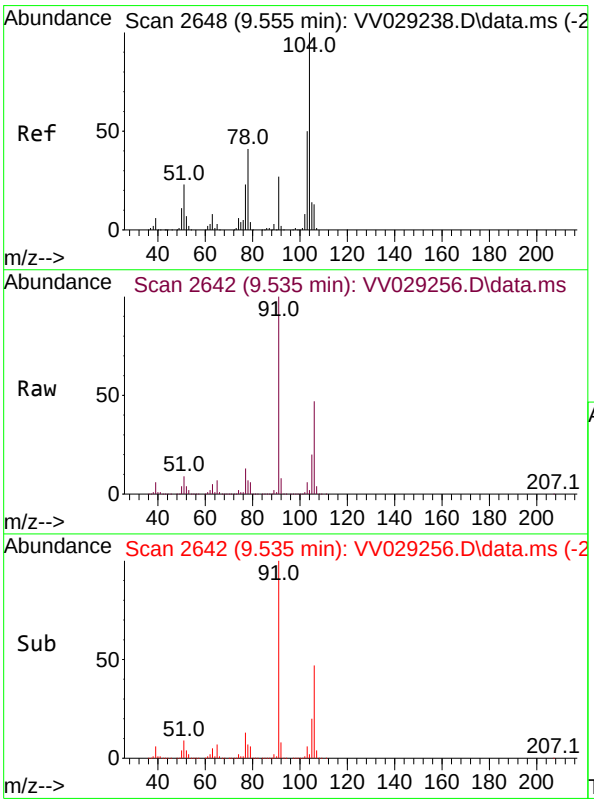
#54
o-Xylene
Concen: 31.442 ug/L
RT: 9.535 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV029256.D
Acq: 21 Nov 2022 04:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 1694443

Ion	Ratio	Lower	Upper
106	100		
91	210.6	145.7	270.7

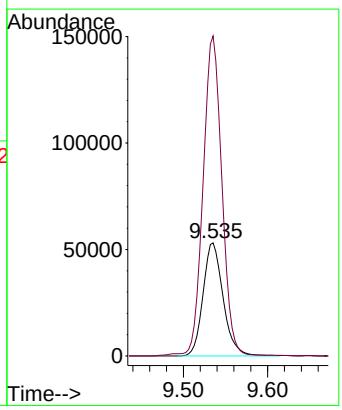


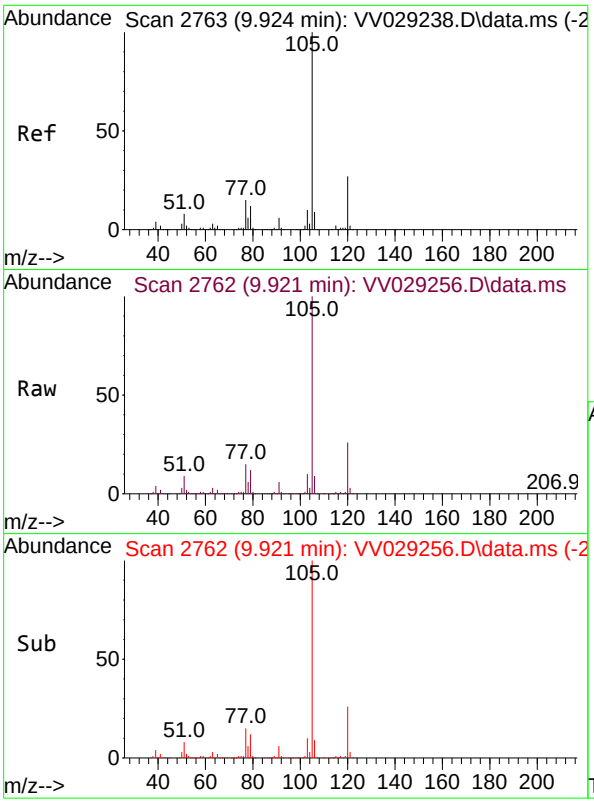


#55
Styrene
Concen: 0.976 ug/L
RT: 9.535 min Scan# 2642
Delta R.T. -0.019 min
Lab File: VV029256.D
Acq: 21 Nov 2022 04:38

Tgt Ion:104 Resp: 88238

Ion	Ratio	Lower	Upper
104	100		
78	283.0	30.1	55.9#



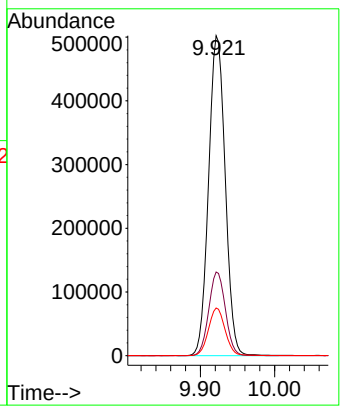


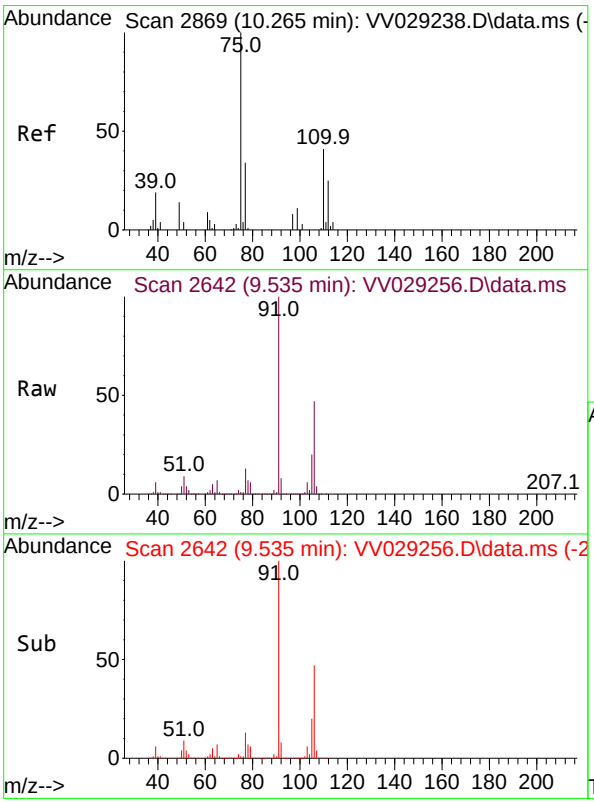
#60
Isopropylbenzene
Concen: 5.268 ug/L
RT: 9.921 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV029256.D
Acq: 21 Nov 2022 04:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 778928

Ion	Ratio	Lower	Upper
105	100		
120	26.2	21.3	31.9
77	14.9	11.8	17.8

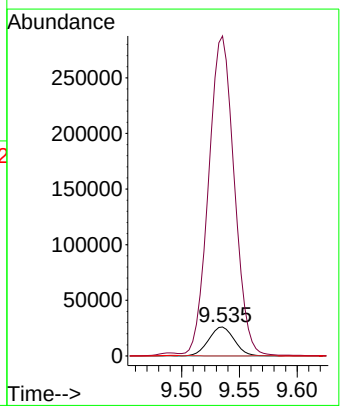


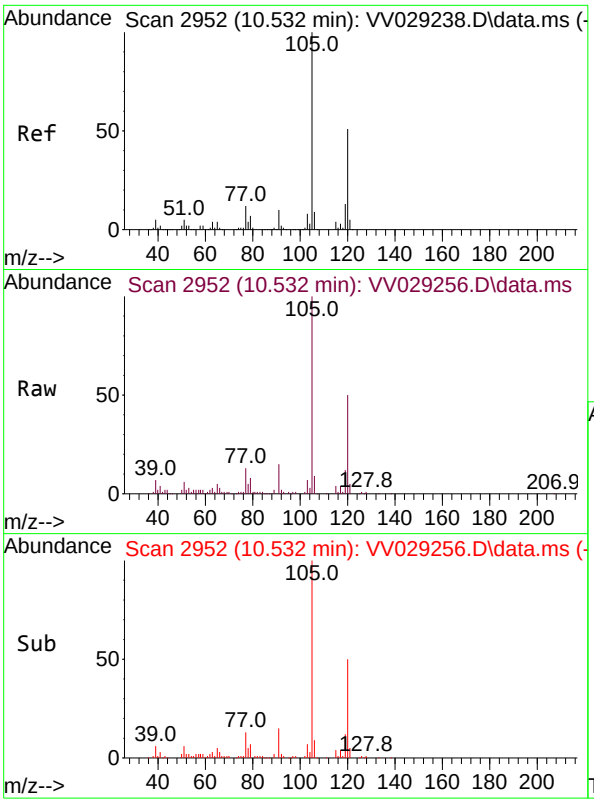


#61
1,2,3-Trichloropropane
Concen: 2.591 ug/L
RT: 9.535 min Scan# 2642
Delta R.T. -0.730 min
Lab File: VV029256.D
Acq: 21 Nov 2022 04:38

Tgt Ion: 75 Resp: 40331

Ion	Ratio	Lower	Upper
75	100		
77	1101.4	26.2	39.2#
110	0.0	32.6	48.8#



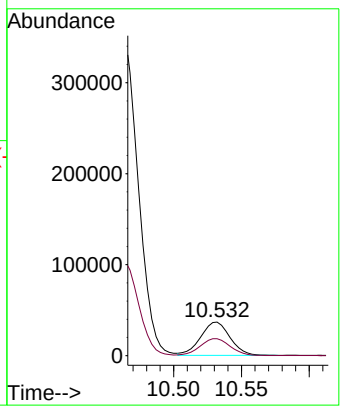


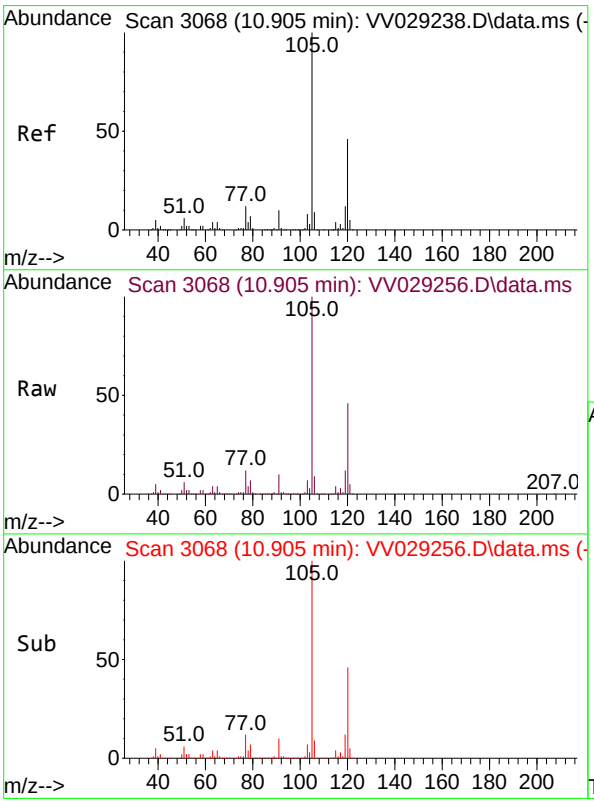
#62
1,3,5-Trimethylbenzene
Concen: 0.441 ug/L
RT: 10.532 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV029256.D
Acq: 21 Nov 2022 04:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 55219

Ion	Ratio	Lower	Upper
105	100		
120	51.5	39.9	59.9

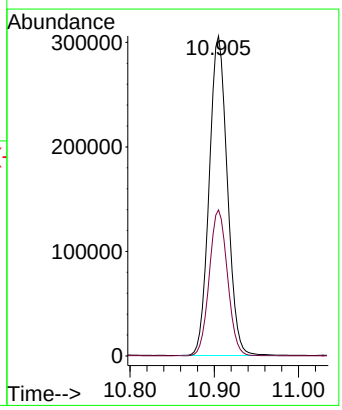


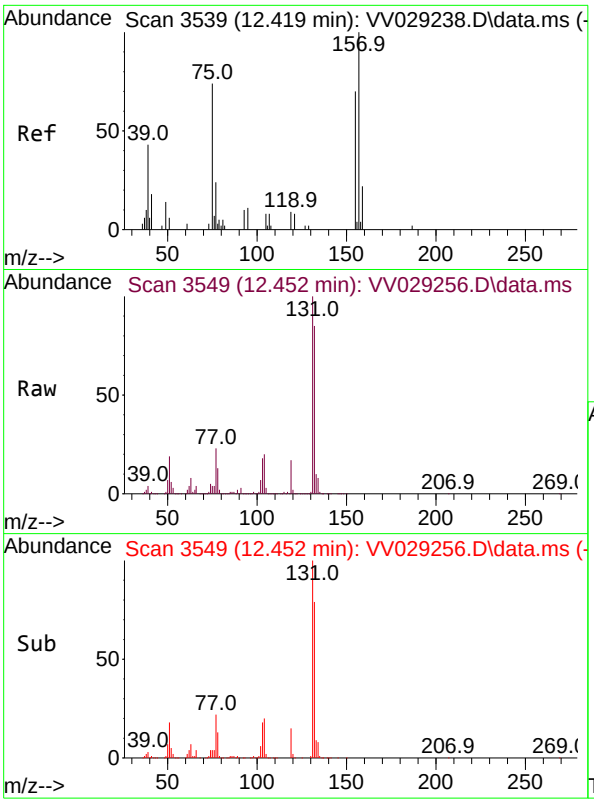


#63
1,2,4-Trimethylbenzene
Concen: 3.646 ug/L
RT: 10.905 min Scan# 3068
Delta R.T. 0.000 min
Lab File: VV029256.D
Acq: 21 Nov 2022 04:38

Tgt Ion:105 Resp: 457475

Ion	Ratio	Lower	Upper
105	100		
120	45.6	37.8	56.8



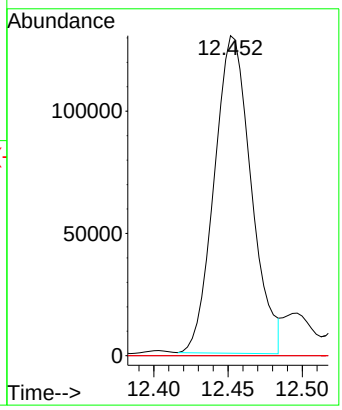


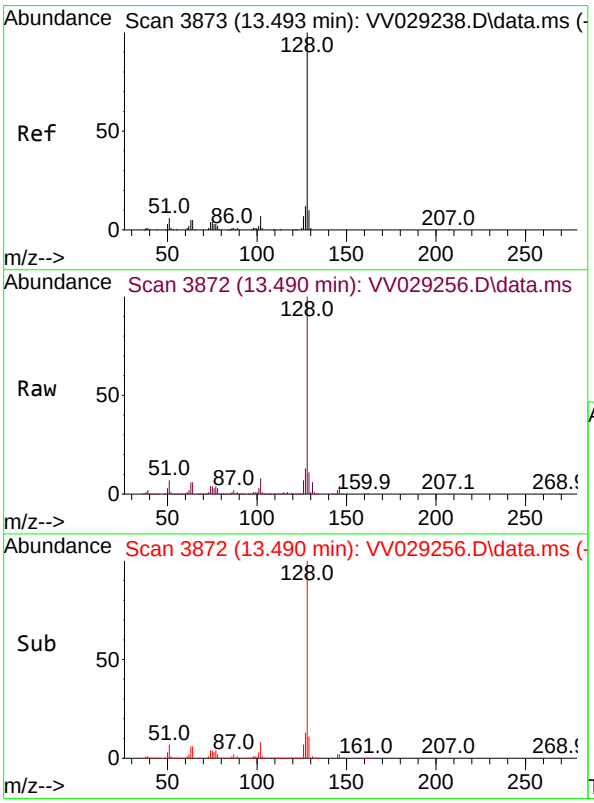
#68
1,2-Dibromo-3-chloropropane
Concen: 73.340 ug/L
RT: 12.452 min Scan# 3
Delta R.T. 0.032 min
Lab File: VV029256.D
Acq: 21 Nov 2022 04:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 224623

Ion	Ratio	Lower	Upper
75	100		
155	0.0	64.8	97.2#
157	0.0	86.3	129.5#





#71
Naphthalene
Concen: 73.777 ug/L
RT: 13.490 min Scan# 3872
Delta R.T. -0.003 min
Lab File: VV029256.D
Acq: 21 Nov 2022 04:38

Tgt Ion:128 Resp: 3859061

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	12.9	9.8	14.8