Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029336.D
Acq On : 24 Nov 2022 08:54
Operator : SY/MD
Sample : N5725-07DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 25 00:24:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 24 04:08:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	227371	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	195488	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	97244	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	82922	5.926	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 118.600%			
7) Chloroethane-d5	1.568	69	65621	6.407	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 128.200%			
11) 1,1-Dichloroethene-d2	2.105	63	92634	4.137	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.800%			
20) 2-Butanone-d5	3.889	46	160614	68.616	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 137.240%#			
24) Chloroform-d	4.339	84	154438	6.184	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 123.600%			
26) 1,2-Dichloroethane-d4	5.024	65	72493	6.597	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 132.000%#			
32) Benzene-d6	5.043	84	328306	6.077	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 121.600%			
36) 1,2-Dichloropropane-d6	6.063	67	98892	6.514	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 130.200%			
41) Toluene-d8	7.307	98	282713	5.544	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.800%			
43) trans-1,3-Dichloroprop...	7.616	79	33164	5.666	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 113.400%			
46) 2-Hexanone-d5	8.082	63	135938	65.154	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 130.300%#			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	62701	6.693	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 133.800%#			
66) 1,2-Dichlorobenzene-d4	11.612	152	100034	5.888	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.800%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1211	0.078	ug/L	92
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1077	0.089	ug/L #	17
16) Methylene chloride	2.503	84	21640	1.211	ug/L	99
33) Benzene	5.098	78	19597	0.335	ug/L	100
35) Methylcyclohexane	6.063	83	24387	0.969	ug/L #	21
37) 1,2-Dichloropropane	6.059	63	10669	0.775	ug/L #	85
39) cis-1,3-Dichloropropene	6.976	75	2277	0.113	ug/L #	74
42) Toluene	7.381	91	103819	1.654	ug/L	98
44) trans-1,3-Dichloropropene	7.616	75	1469	0.092	ug/L	85
52) Ethylbenzene	9.005	91	268395	4.102	ug/L	100
53) m,p-Xylene	9.133	106	48089	1.863	ug/L	97
54) o-Xylene	9.535	106	158584	6.256	ug/L	96
55) Styrene	9.535	104	8563	0.200	ug/L #	1
60) Isopropylbenzene	9.921	105	64280	1.022	ug/L	98
61) 1,2,3-Trichloropropane	9.532	75	3639	0.540	ug/L #	1
62) 1,3,5-Trimethylbenzene	10.529	105	5285	0.097	ug/L	95
63) 1,2,4-Trimethylbenzene	10.905	105	38220	0.698	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.451	75	22410	16.919	ug/L #	1
71) Naphthalene	13.493	128	185818	10.962	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
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Operator : SY/MD
Sample : N5725-07DL 5X
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ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 25 00:24:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 24 04:08:22 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\VV112322\
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Acq On : 24 Nov 2022 08:54
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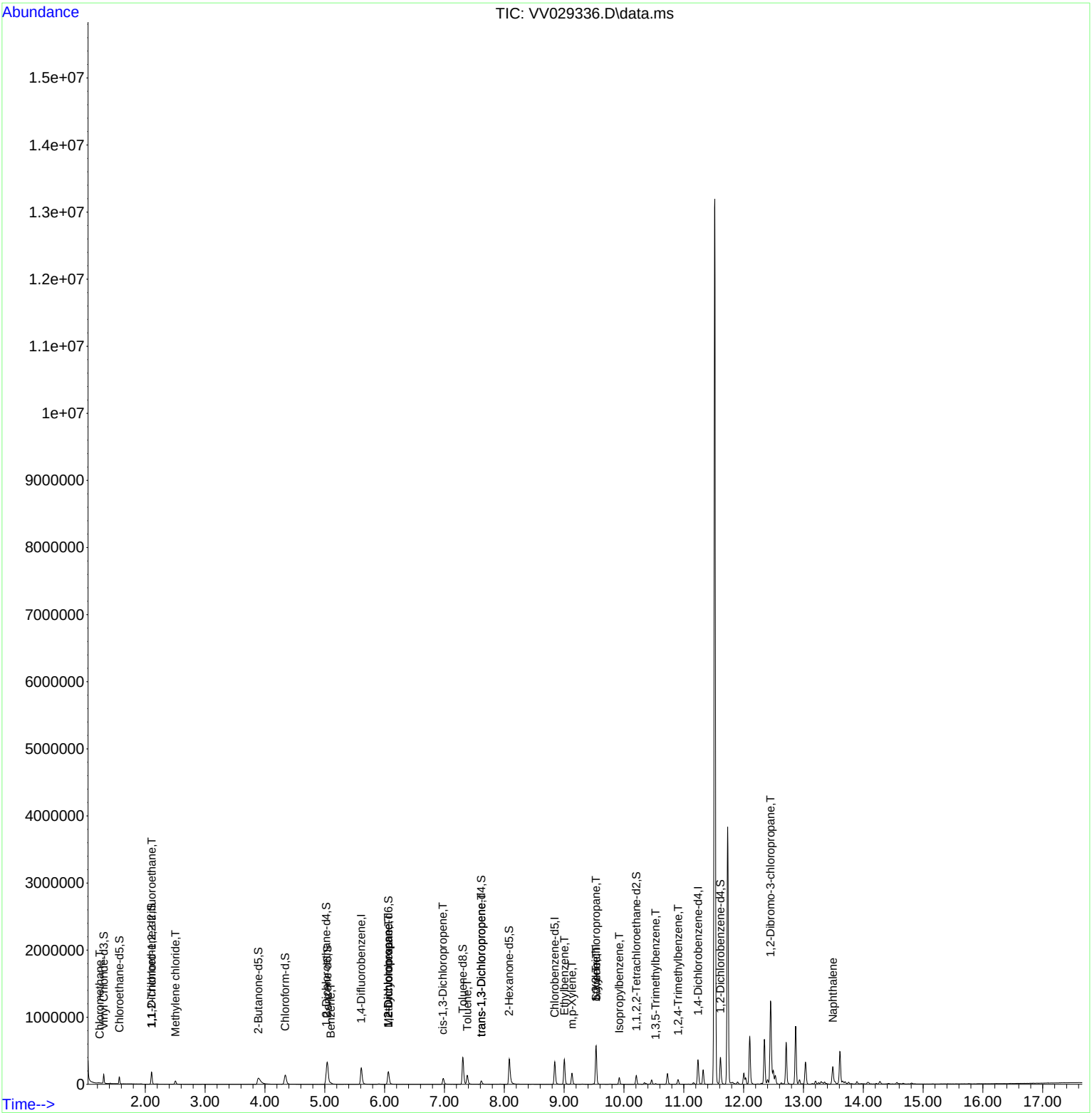
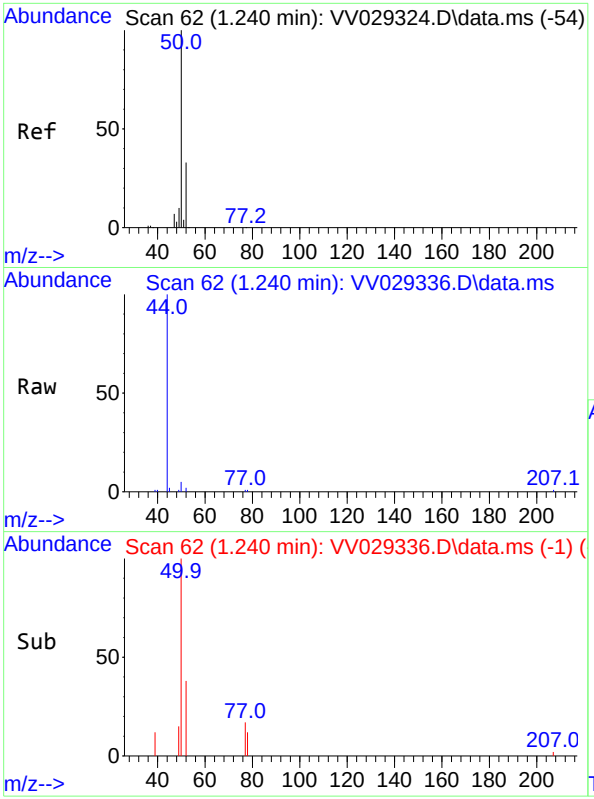
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 24 04:08:22 2022
Response via : Initial Calibration



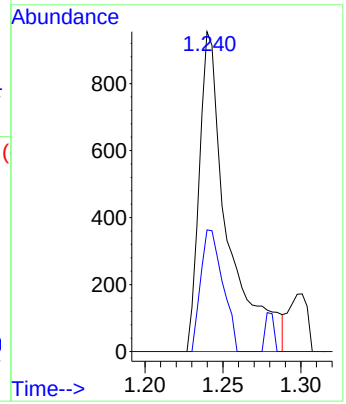


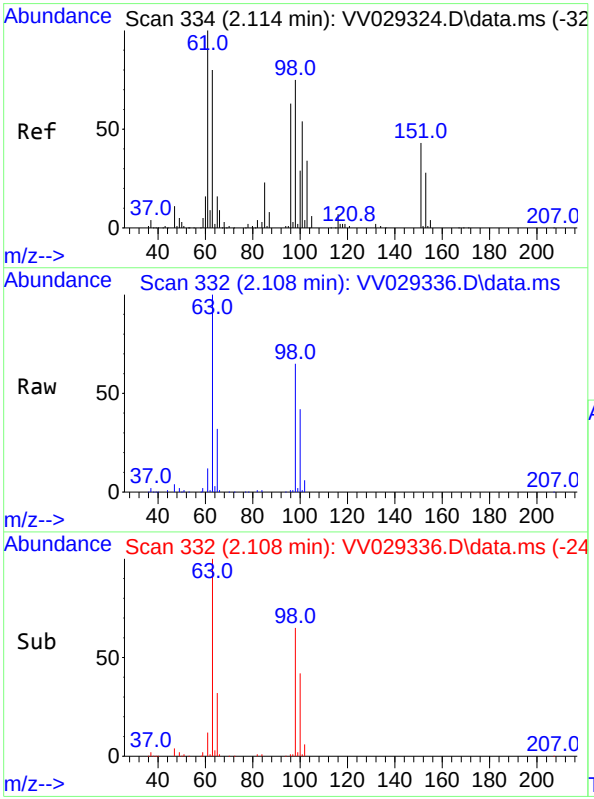
#3
Chloromethane
Concen: 0.078 ug/L
RT: 1.240 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV029336.D
Acq: 24 Nov 2022 08:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1211

Ion	Ratio	Lower	Upper
50	100		
52	38.0	23.2	43.2

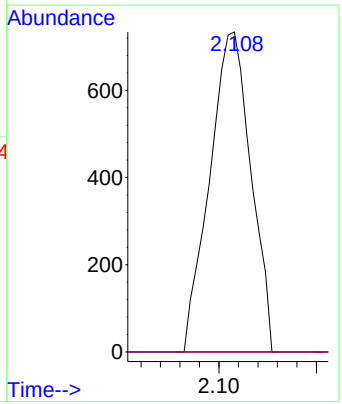


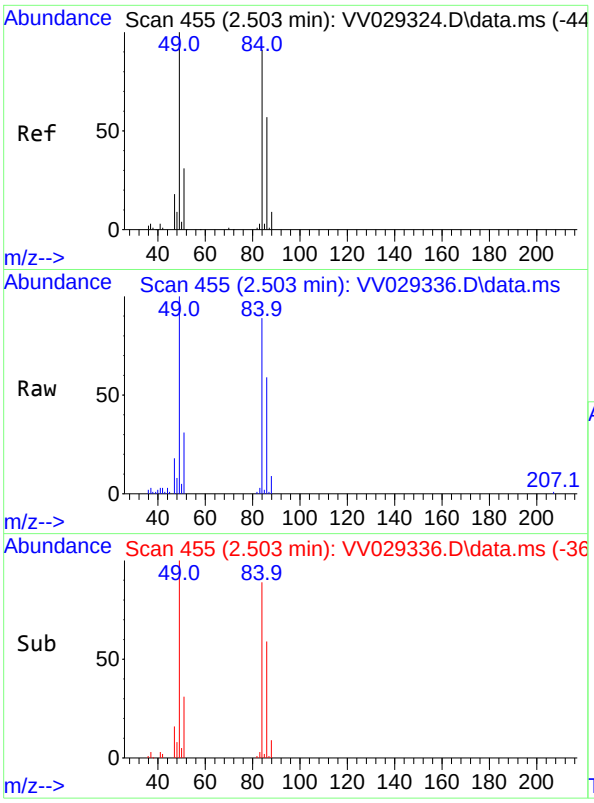


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.089 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.006 min
Lab File: VV029336.D
Acq: 24 Nov 2022 08:54

Tgt Ion:101 Resp: 1077

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.6	50.4#
151	0.0	65.3	97.9#



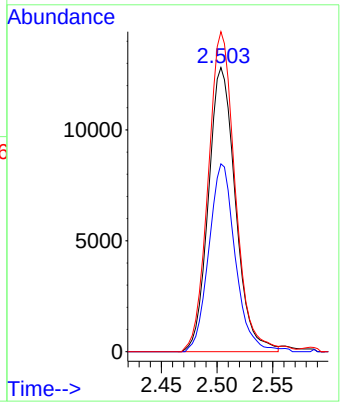


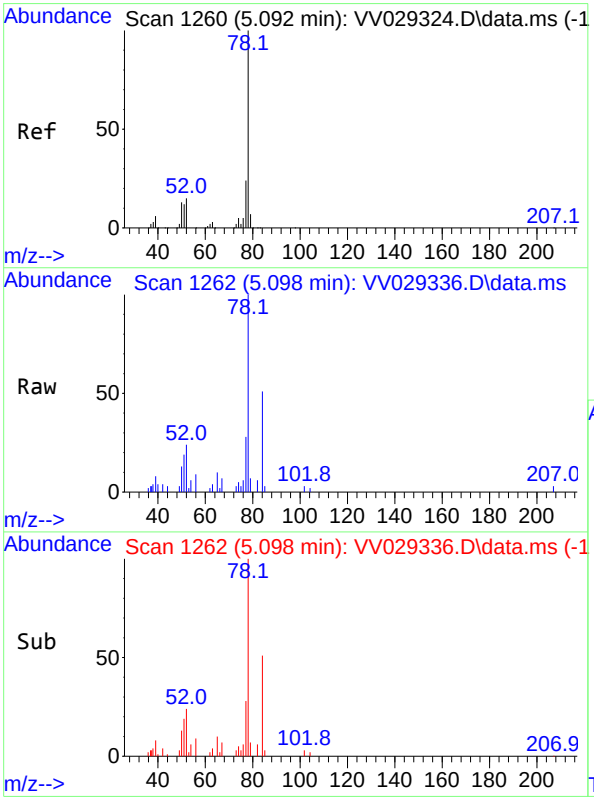
#16
Methylene chloride
Concen: 1.211 ug/L
RT: 2.503 min Scan# 4
Delta R.T. -0.000 min
Lab File: VV029336.D
Acq: 24 Nov 2022 08:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 21640

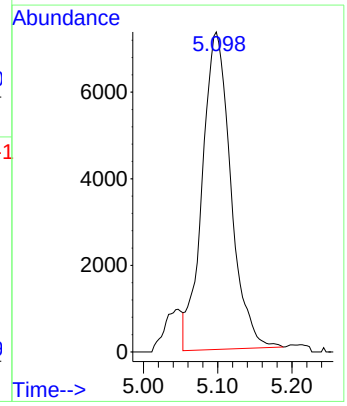
Ion	Ratio	Lower	Upper
84	100		
86	66.1	45.6	84.6
49	112.6	77.8	144.4

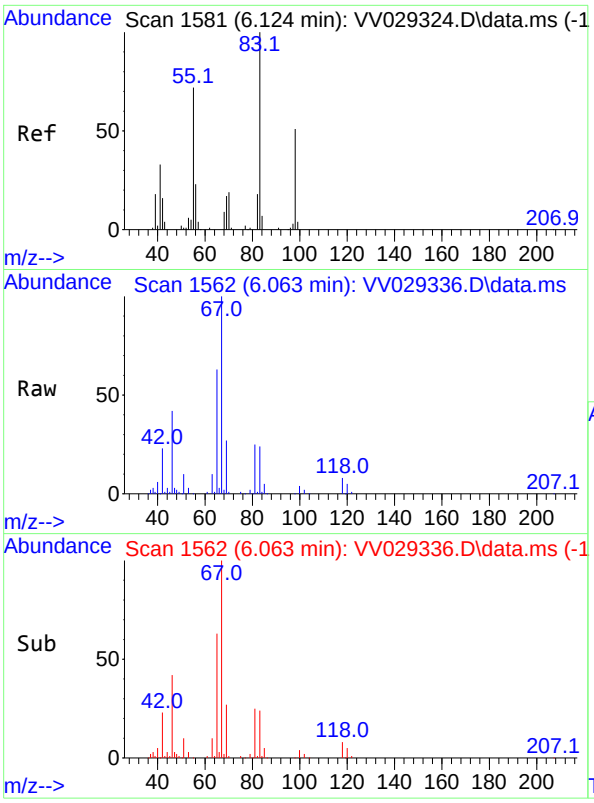




#33
Benzene
Concen: 0.335 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VV029336.D
Acq: 24 Nov 2022 08:54

Tgt Ion: 78 Resp: 19597



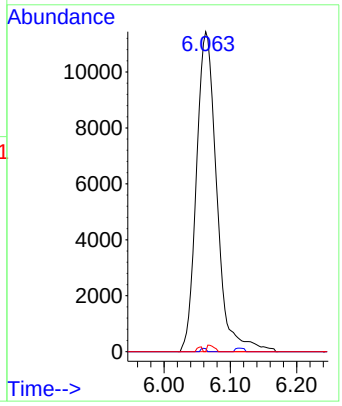


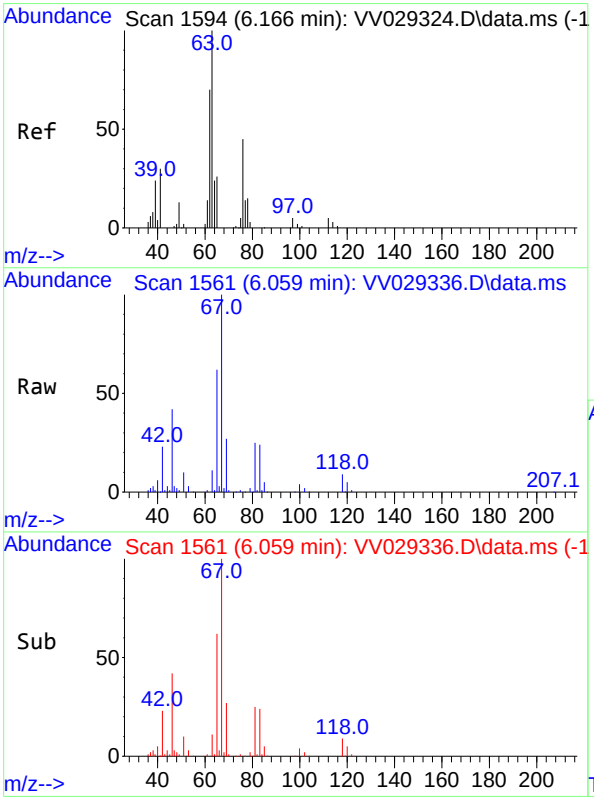
#35
Methylcyclohexane
Concen: 0.969 ug/L
RT: 6.063 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV029336.D
Acq: 24 Nov 2022 08:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 24387

Ion	Ratio	Lower	Upper
83	100		
55	0.3	55.4	83.2#
98	0.7	39.4	59.2#

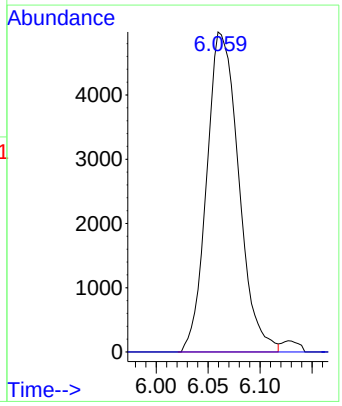


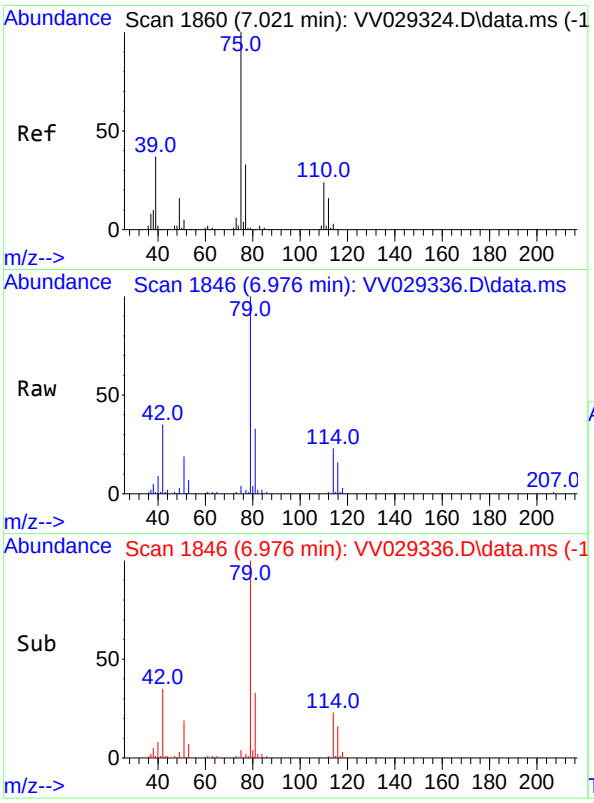


#37
1,2-Dichloropropane
Concen: 0.775 ug/L
RT: 6.059 min Scan# 1561
Delta R.T. -0.106 min
Lab File: VV029336.D
Acq: 24 Nov 2022 08:54

Tgt Ion: 63 Resp: 10669

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#



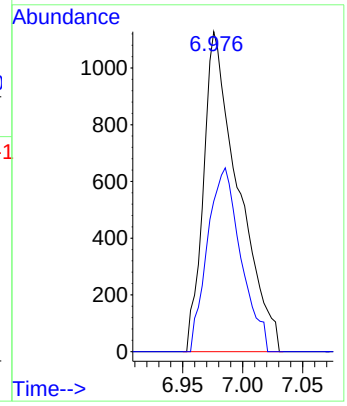


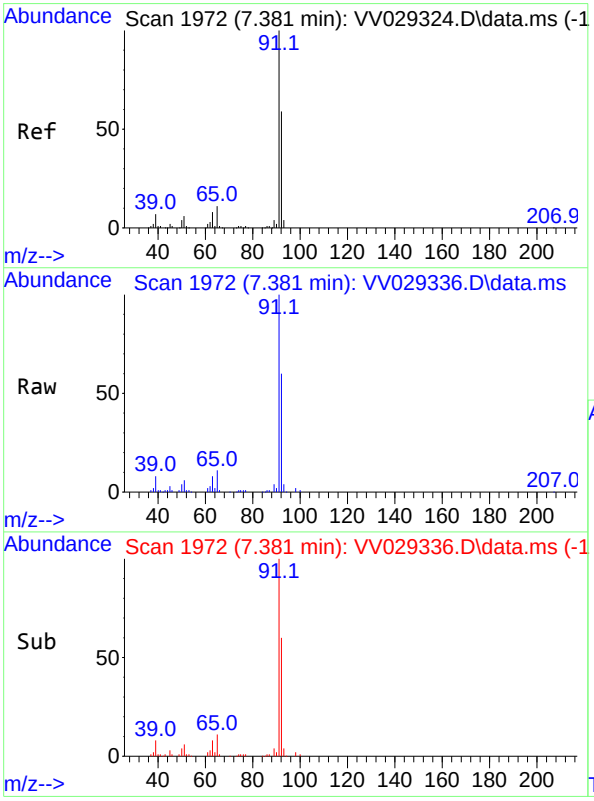
#39
cis-1,3-Dichloropropene
Concen: 0.113 ug/L
RT: 6.976 min Scan# 1
Delta R.T. -0.045 min
Lab File: VV029336.D
Acq: 24 Nov 2022 08:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2277

Ion	Ratio	Lower	Upper
75	100		
77	47.0	22.7	42.3#

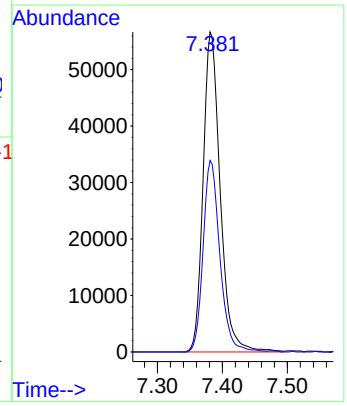


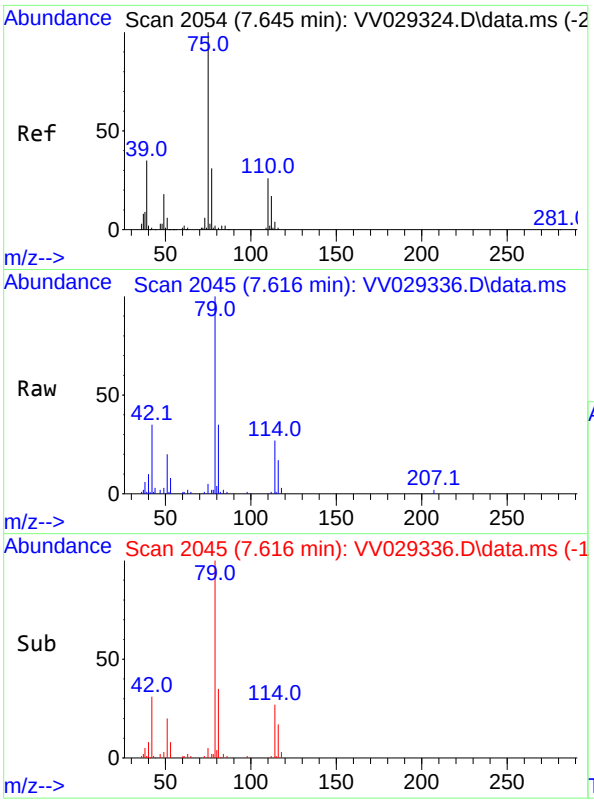


#42
Toluene
Concen: 1.654 ug/L
RT: 7.381 min Scan# 1972
Delta R.T. -0.000 min
Lab File: VV029336.D
Acq: 24 Nov 2022 08:54

Tgt Ion: 91 Resp: 103819

Ion	Ratio	Lower	Upper
91	100		
92	59.9	40.8	75.8



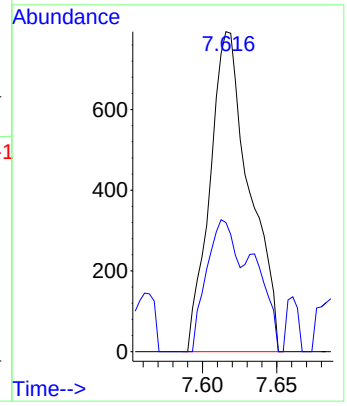


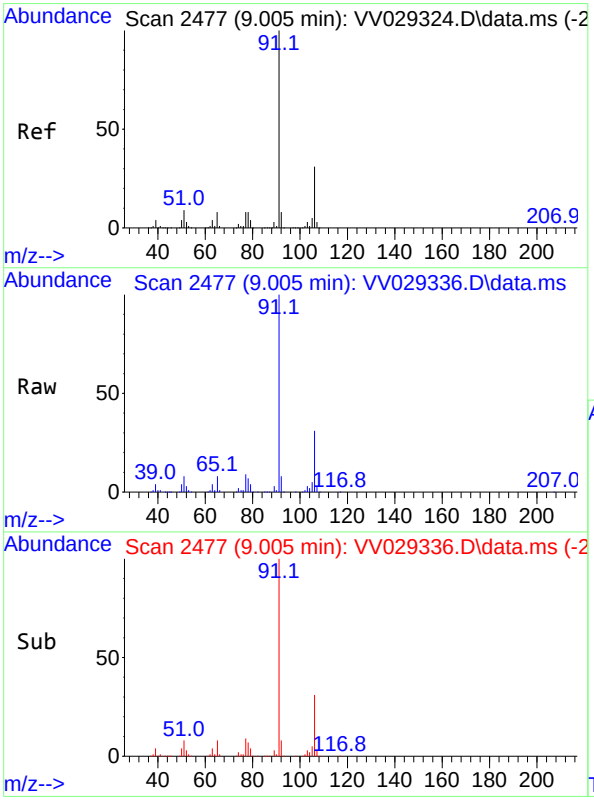
#44
trans-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 7.616 min Scan# 2(
Delta R.T. -0.029 min
Lab File: VV029336.D
Acq: 24 Nov 2022 08:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1469

Ion	Ratio	Lower	Upper
75	100		
77	40.4	22.4	41.6

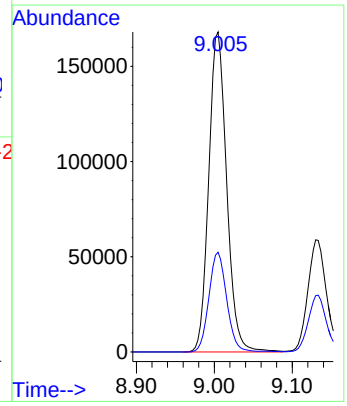


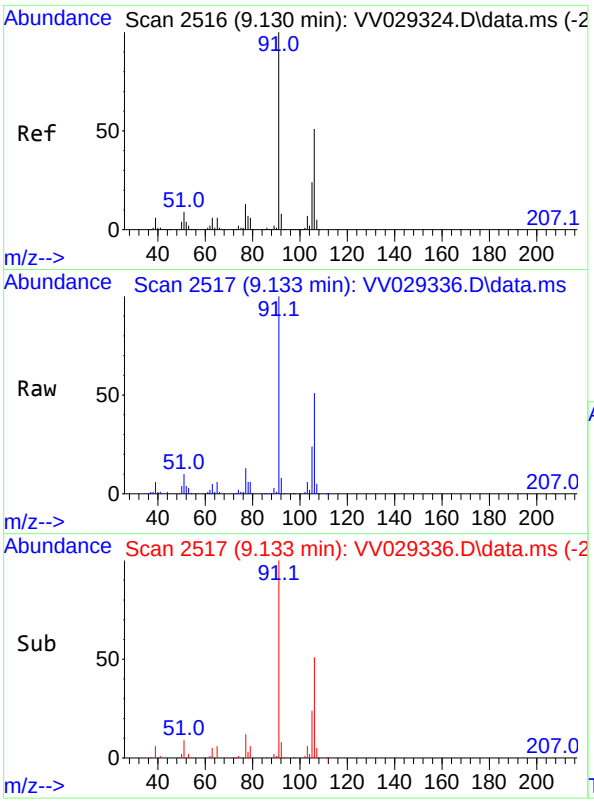


#52
Ethylbenzene
Concen: 4.102 ug/L
RT: 9.005 min Scan# 2477
Delta R.T. -0.000 min
Lab File: VV029336.D
Acq: 24 Nov 2022 08:54

Tgt Ion: 91 Resp: 268395

Ion	Ratio	Lower	Upper
91	100		
106	31.2	21.9	40.7



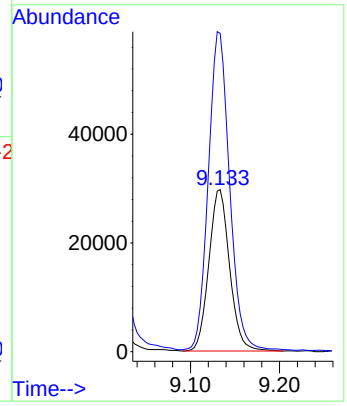


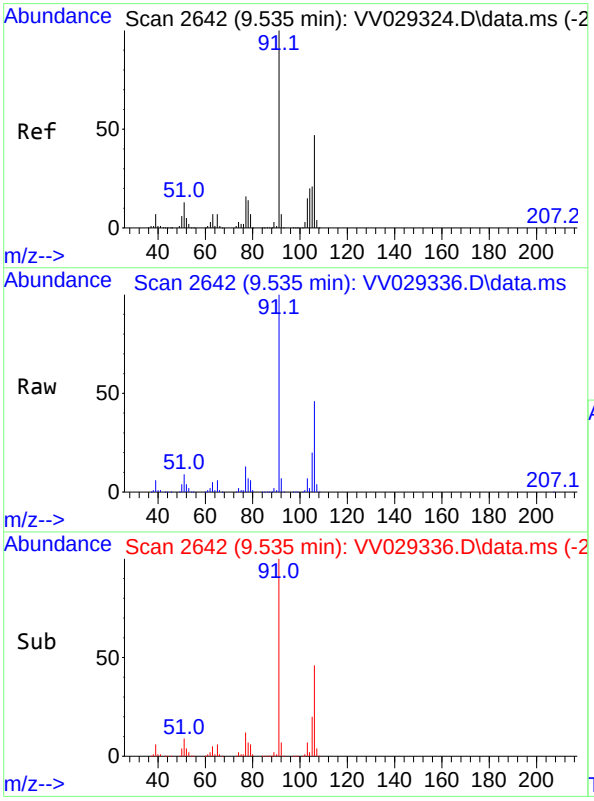
#53
m,p-Xylene
Concen: 1.863 ug/L
RT: 9.133 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV029336.D
Acq: 24 Nov 2022 08:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 48089

Ion	Ratio	Lower	Upper
106	100		
91	196.5	140.6	261.2

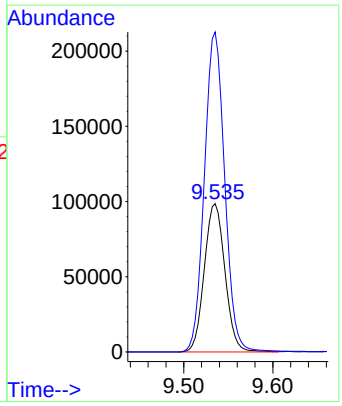


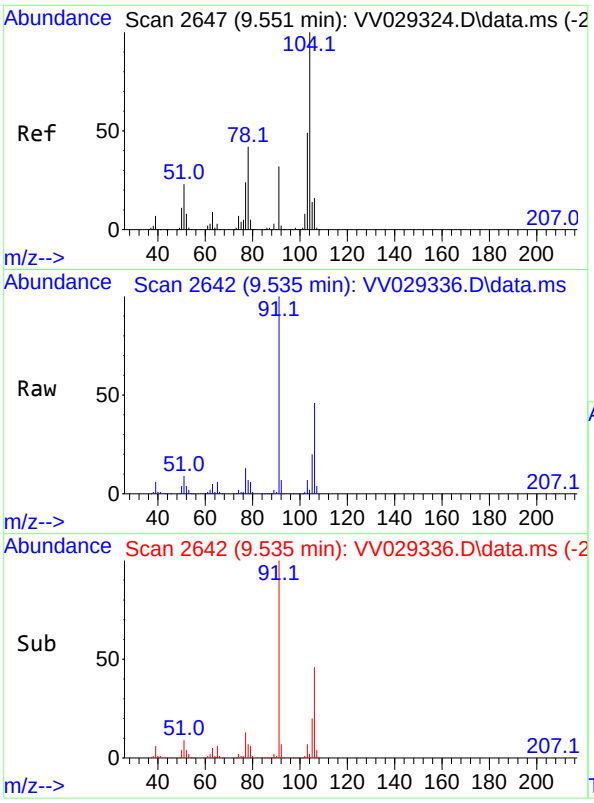


#54
o-Xylene
Concen: 6.256 ug/L
RT: 9.535 min Scan# 2642
Delta R.T. -0.000 min
Lab File: VV029336.D
Acq: 24 Nov 2022 08:54

Tgt Ion:106 Resp: 158584

Ion	Ratio	Lower	Upper
106	100		
91	215.7	146.9	272.9



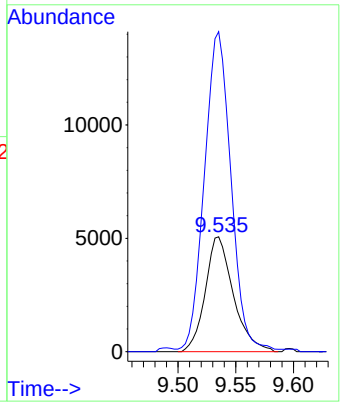


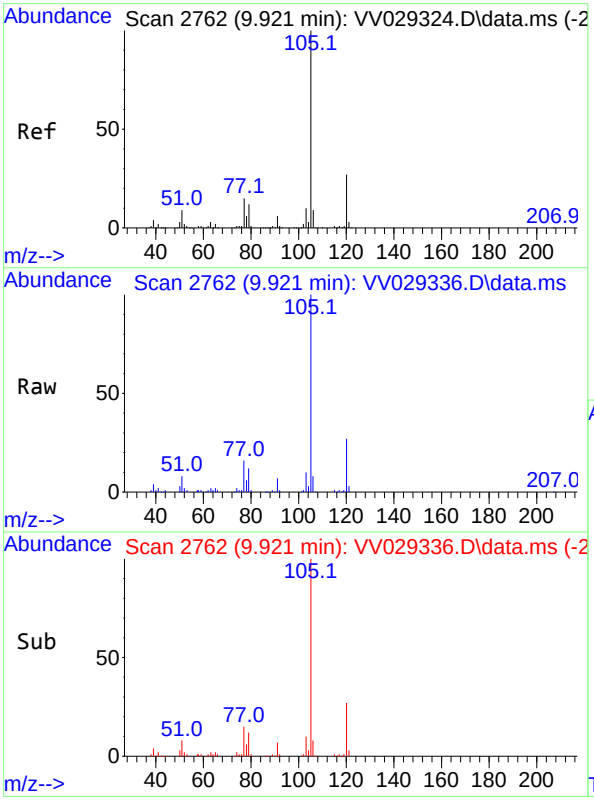
#55
Styrene
Concen: 0.200 ug/L
RT: 9.535 min Scan# 2
Delta R.T. -0.016 min
Lab File: VV029336.D
Acq: 24 Nov 2022 08:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:104 Resp: 8563

Ion	Ratio	Lower	Upper
104	100		
78	278.5	29.9	55.5#

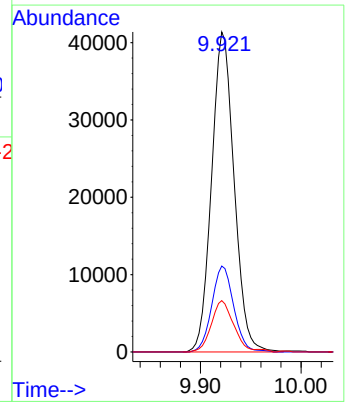


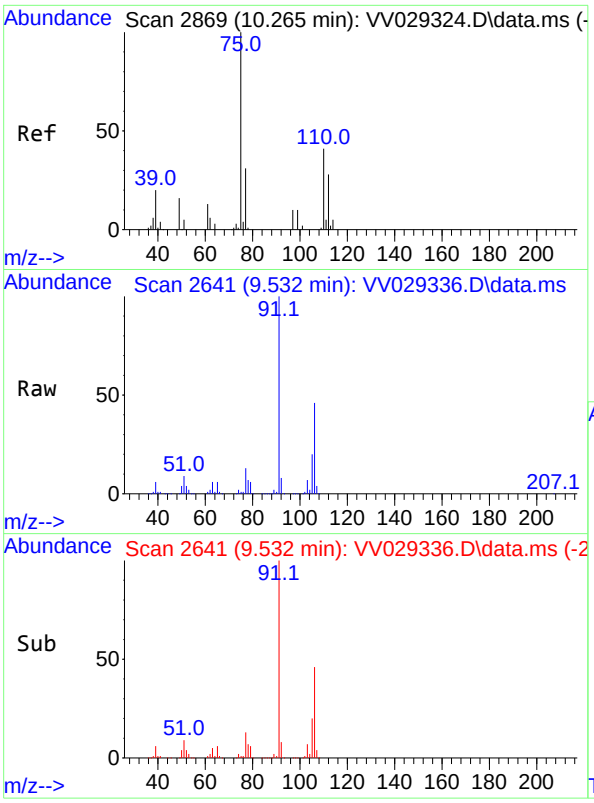


#60
Isopropylbenzene
Concen: 1.022 ug/L
RT: 9.921 min Scan# 2762
Delta R.T. -0.000 min
Lab File: VV029336.D
Acq: 24 Nov 2022 08:54

Tgt Ion:105 Resp: 64280

Ion	Ratio	Lower	Upper
105	100		
120	26.2	21.4	32.2
77	16.2	11.8	17.8



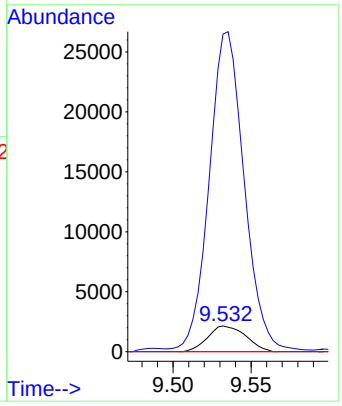


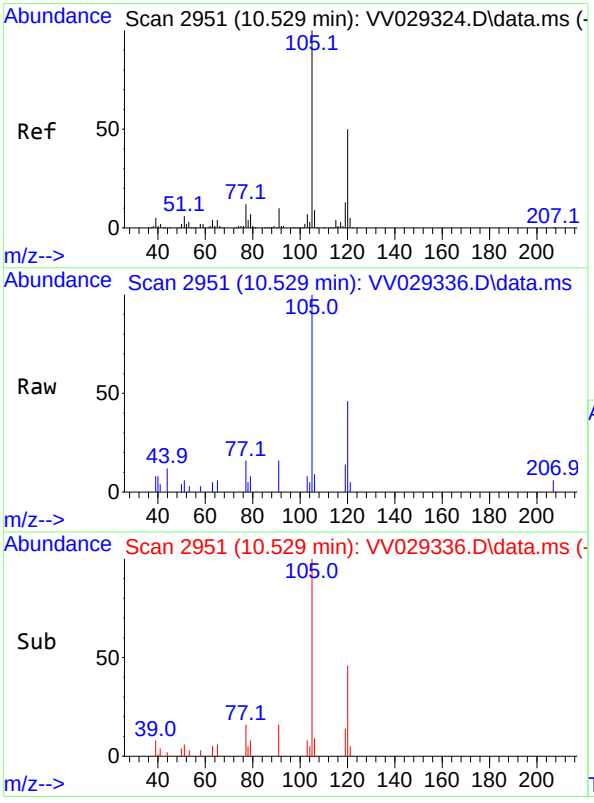
#61
1,2,3-Trichloropropane
Concen: 0.540 ug/L
RT: 9.532 min Scan# 2
Delta R.T. -0.733 min
Lab File: VV029336.D
Acq: 24 Nov 2022 08:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 3639

Ion	Ratio	Lower	Upper
75	100		
77	1128.7	26.7	40.1#
110	0.0	32.2	48.4#

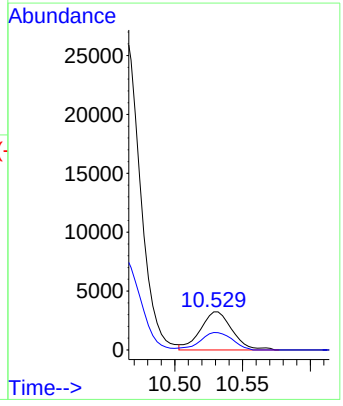


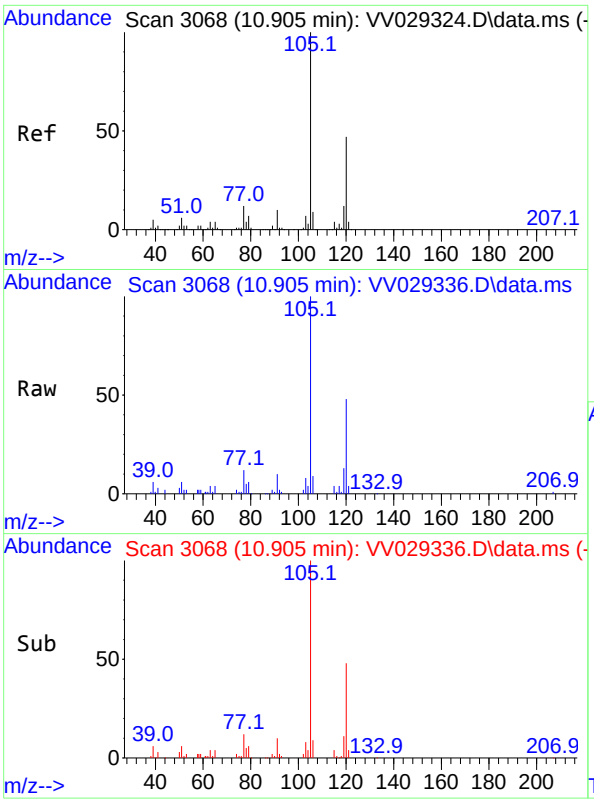


#62
1,3,5-Trimethylbenzene
Concen: 0.097 ug/L
RT: 10.529 min Scan# 2951
Delta R.T. -0.000 min
Lab File: VV029336.D
Acq: 24 Nov 2022 08:54

Tgt Ion:105 Resp: 5285

Ion	Ratio	Lower	Upper
105	100		
120	46.1	39.6	59.4



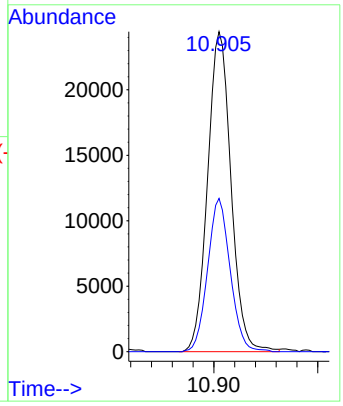


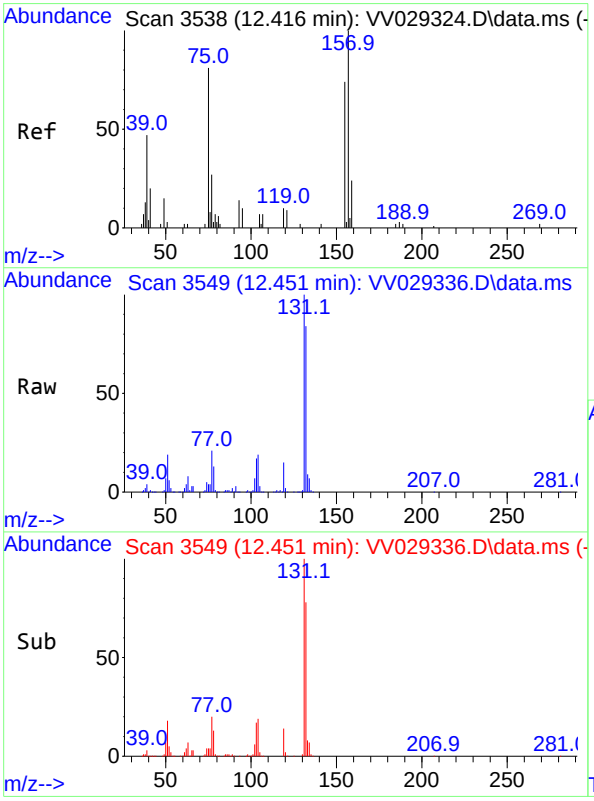
#63
1,2,4-Trimethylbenzene
Concen: 0.698 ug/L
RT: 10.905 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV029336.D
Acq: 24 Nov 2022 08:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 38220

Ion	Ratio	Lower	Upper
105	100		
120	46.2	37.2	55.8

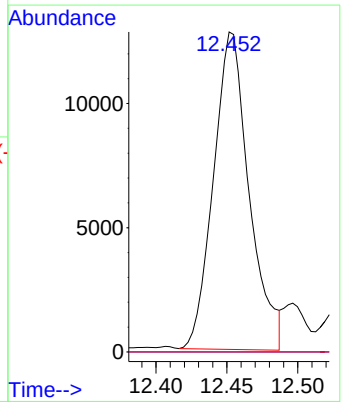


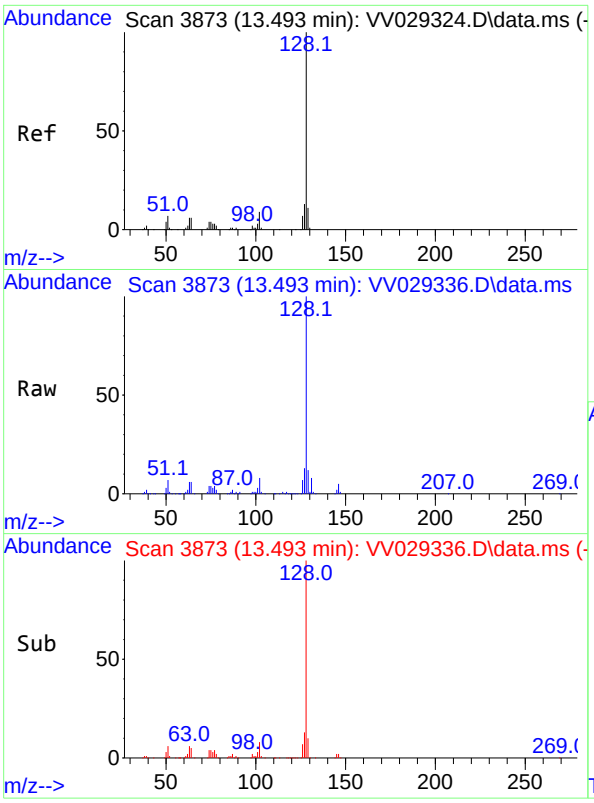


#68
1,2-Dibromo-3-chloropropane
Concen: 16.919 ug/L
RT: 12.451 min Scan# 3549
Delta R.T. 0.035 min
Lab File: VV029336.D
Acq: 24 Nov 2022 08:54

Tgt Ion: 75 Resp: 22410

Ion	Ratio	Lower	Upper
75	100		
155	0.0	76.6	115.0#
157	0.0	96.9	145.3#





#71
Naphthalene
Concen: 10.962 ug/L
RT: 13.493 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV029336.D
Acq: 24 Nov 2022 08:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 185818

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.9	13.3
127	12.8	10.6	15.8