Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027731.D
Acq On : 02 Sep 2022 18:38
Operator : SY/MD
Sample : N4418-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 03 05:35:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 03 05:30:57 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	126427	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	126306	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55260	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	60083	4.375	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.400%			
7) Chloroethane-d5	1.568	69	57344	4.990	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.800%			
11) 1,1-Dichloroethene-d2	2.108	63	97108	3.612	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.200%			
20) 2-Butanone-d5	3.883	46	66473	28.626	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 57.260%			
24) Chloroform-d	4.346	84	125369	4.547	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.000%			
26) 1,2-Dichloroethane-d4	5.031	65	59750	4.837	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.800%			
32) Benzene-d6	5.047	84	228014	4.407	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.200%			
36) 1,2-Dichloropropane-d6	6.066	67	66768	4.172	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.400%			
41) Toluene-d8	7.314	98	182047	4.063	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.200%			
43) trans-1,3-Dichloroprop...	7.622	79	21581	4.378	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.600%			
46) 2-Hexanone-d5	8.088	63	83311	44.938	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.880%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	43355	4.210	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	66464	5.372	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.400%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	686	0.042	ug/L #	63
5) Vinyl chloride	1.311	62	177836	11.325	ug/L	98
8) Chloroethane	1.311	64	56545	6.443	ug/L #	44
12) 1,1-Dichloroethene	2.111	96	1314	0.125	ug/L #	1
14) Carbon disulfide	2.291	76	3334	0.100	ug/L #	92
17) Methyl tert-butyl Ether	2.774	73	1512	0.067	ug/L #	70
18) trans-1,2-Dichloroethene	2.767	96	1519	0.127	ug/L	76
22) cis-1,2-Dichloroethene	3.905	96	458232	38.384	ug/L	92
27) 1,2-Dichloroethane	5.044	62	1508	0.112	ug/L #	76
35) Methylcyclohexane	6.066	83	17734	0.944	ug/L #	16
37) 1,2-Dichloropropane	6.066	63	8014	0.644	ug/L #	89
42) Toluene	7.394	91	14206	0.289	ug/L	99
44) trans-1,3-Dichloropropene	7.625	75	1003	0.081	ug/L #	13
53) m,p-Xylene	9.143	106	11189	0.584	ug/L	79
61) 1,2,3-Trichloropropane	11.246	75	6076	1.087	ug/L #	64
62) 1,3,5-Trimethylbenzene	10.542	105	573	0.050	ug/L	91
71) Naphthalene	13.513	128	1126	0.067	ug/L #	75

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027731.D
Acq On : 02 Sep 2022 18:38
Operator : SY/MD
Sample : N4418-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 03 05:35:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 03 05:30:57 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\VV090122\
Data File : VV027731.D
Acq On : 02 Sep 2022 18:38
Operator : SY/MD
Sample : N4418-10
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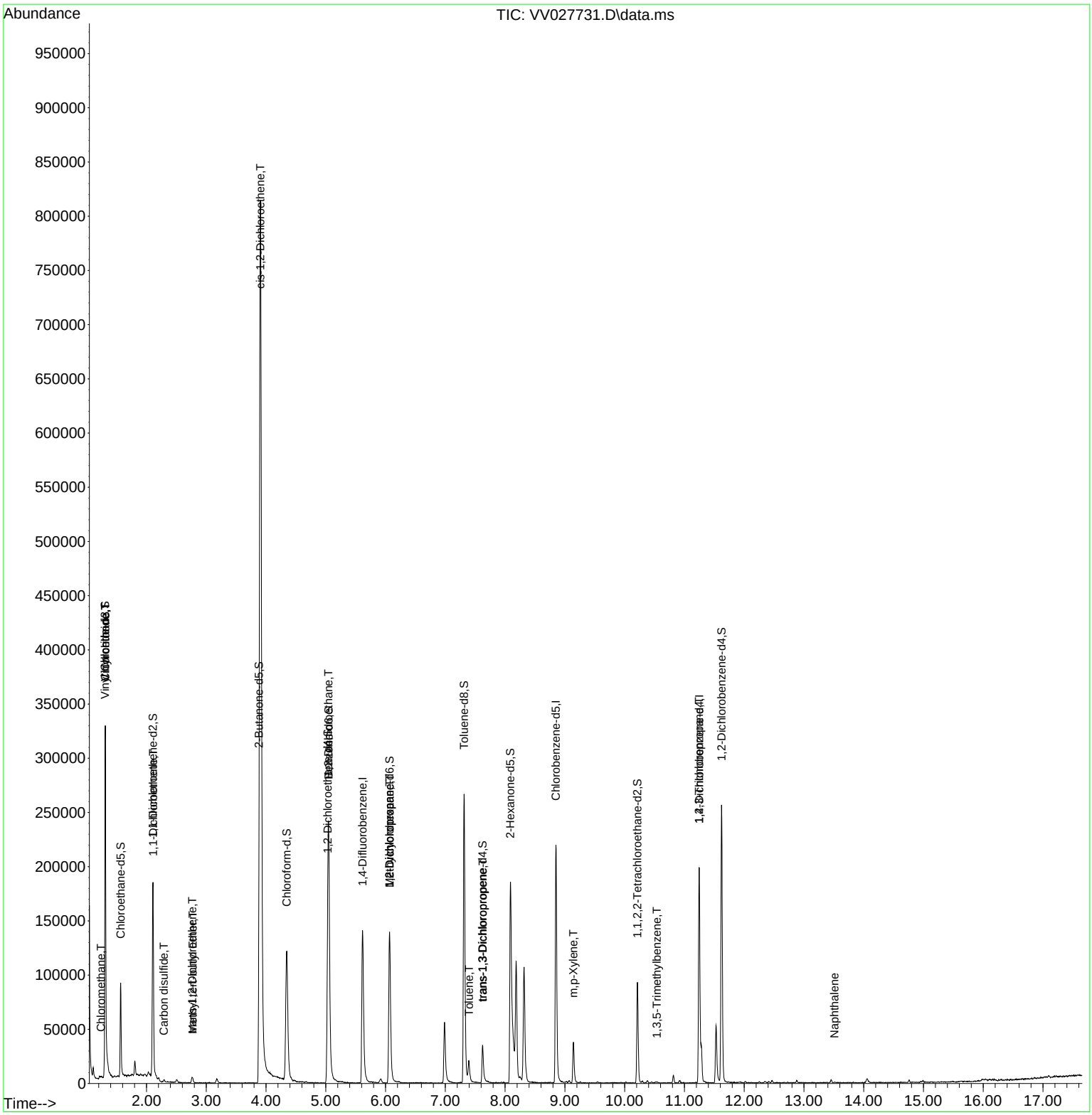
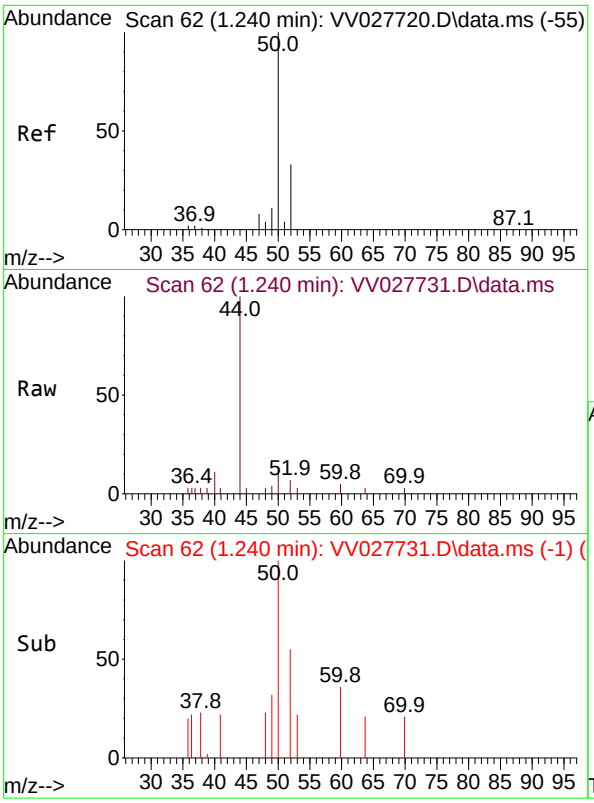
Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 03 05:35:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 03 05:30:57 2022
Response via : Initial Calibration



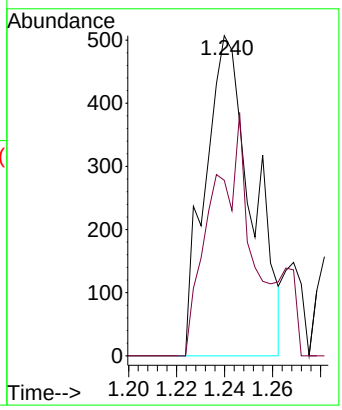


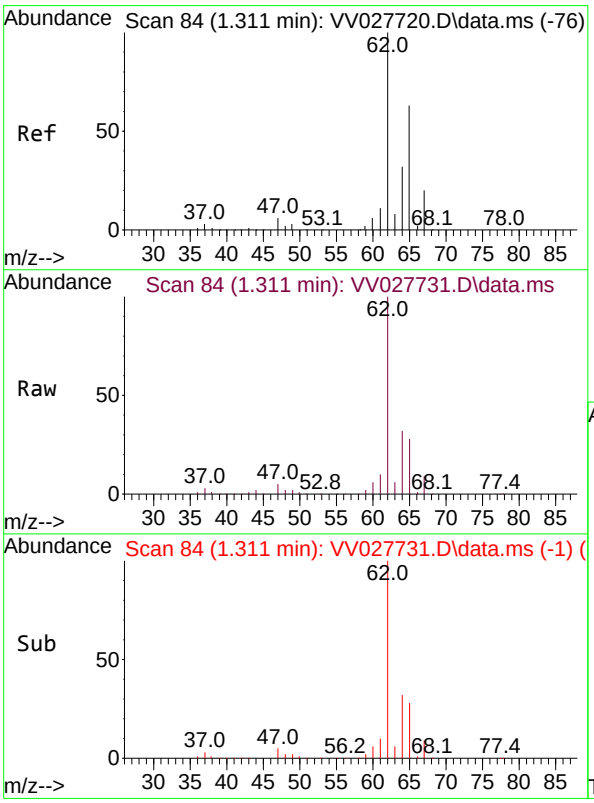
#3
Chloromethane
Concen: 0.042 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV027731.D
Acq: 02 Sep 2022 18:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 686

Ion	Ratio	Lower	Upper
50	100		
52	54.8	23.5	43.7#

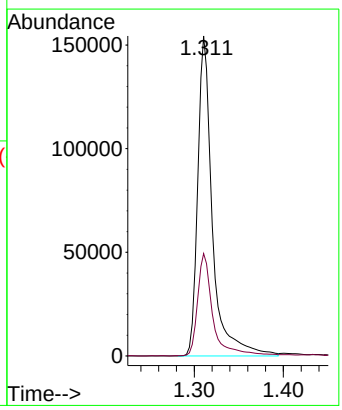


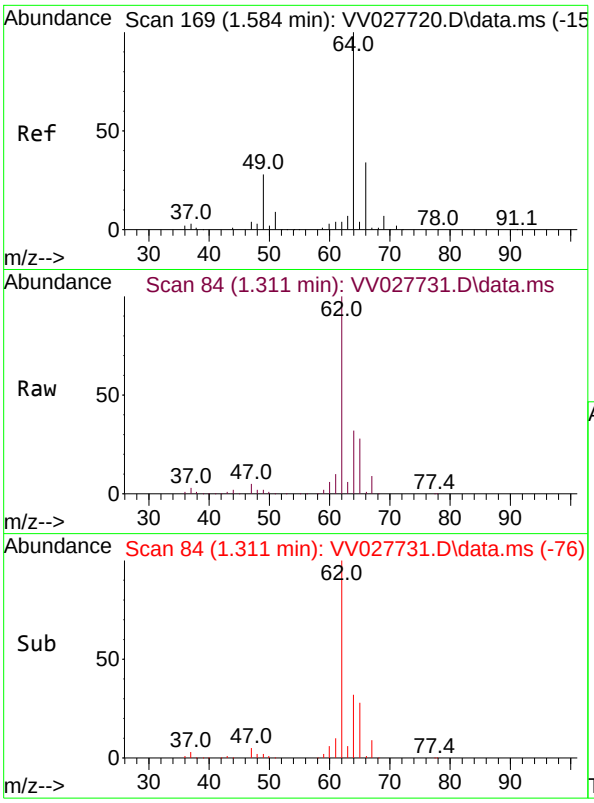


#5
Vinyl chloride
Concen: 11.325 ug/L
RT: 1.311 min Scan# 84
Delta R.T. 0.000 min
Lab File: VV027731.D
Acq: 02 Sep 2022 18:38

Tgt Ion: 62 Resp: 177836

Ion	Ratio	Lower	Upper
62	100		
64	32.0	21.8	40.4



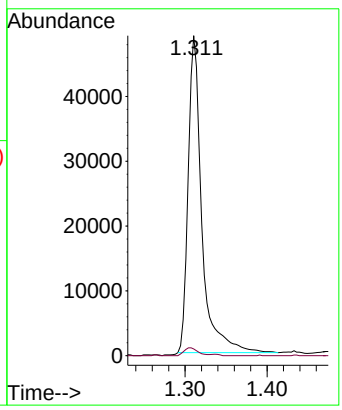


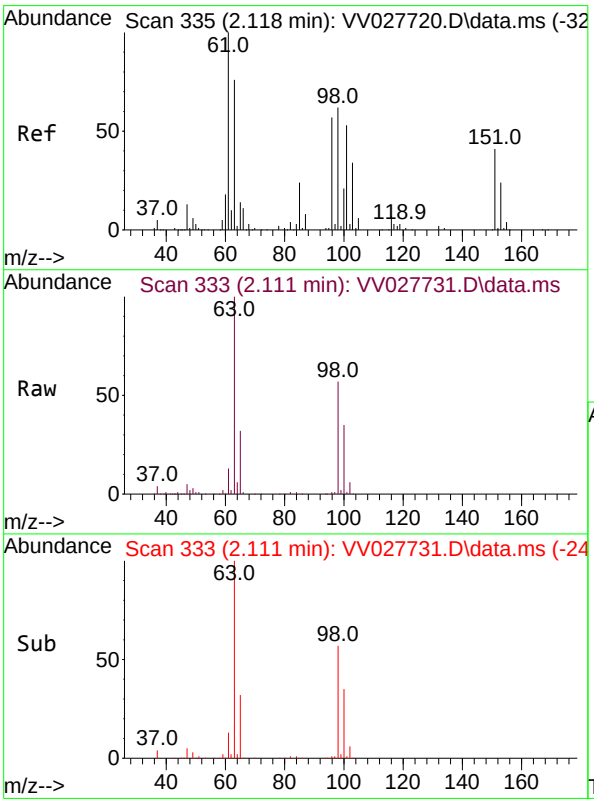
#8
Chloroethane
Concen: 6.443 ug/L
RT: 1.311 min Scan# 8
Delta R.T. -0.273 min
Lab File: VV027731.D
Acq: 02 Sep 2022 18:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 56545

Ion	Ratio	Lower	Upper
64	100		
66	2.1	24.0	44.6#

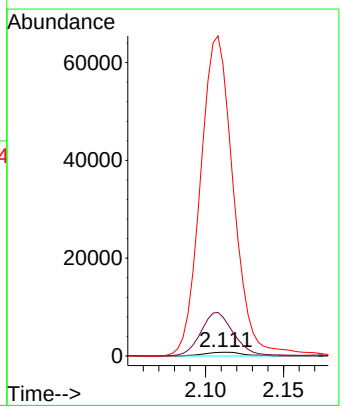


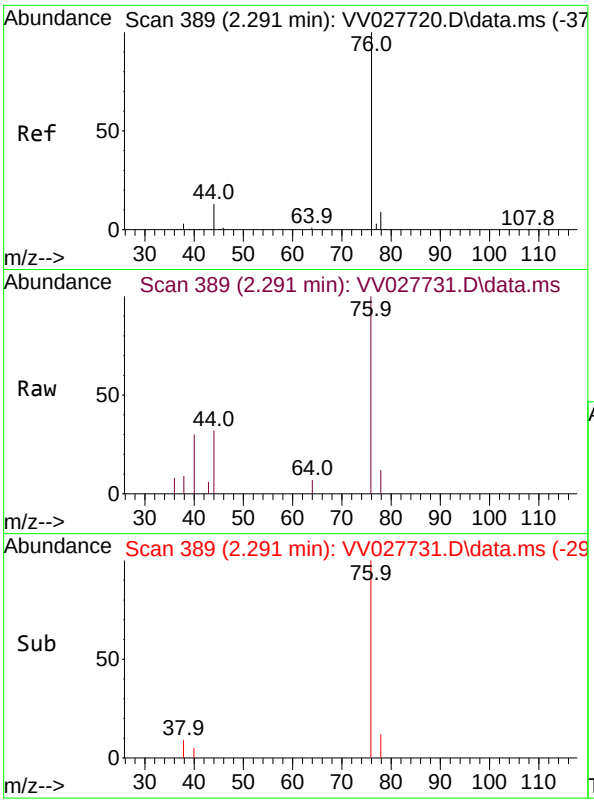


#12
1,1-Dichloroethene
Concen: 0.125 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.006 min
Lab File: VV027731.D
Acq: 02 Sep 2022 18:38

Tgt Ion: 96 Resp: 1314

Ion	Ratio	Lower	Upper
96	100		
61	1044.3	134.3	249.3#
63	7845.3	105.7	196.3#



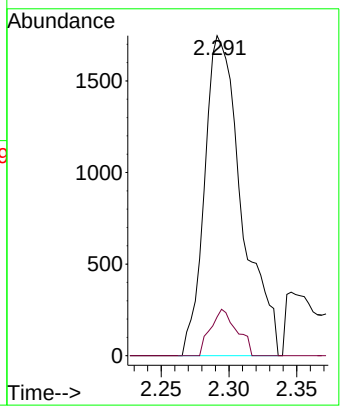


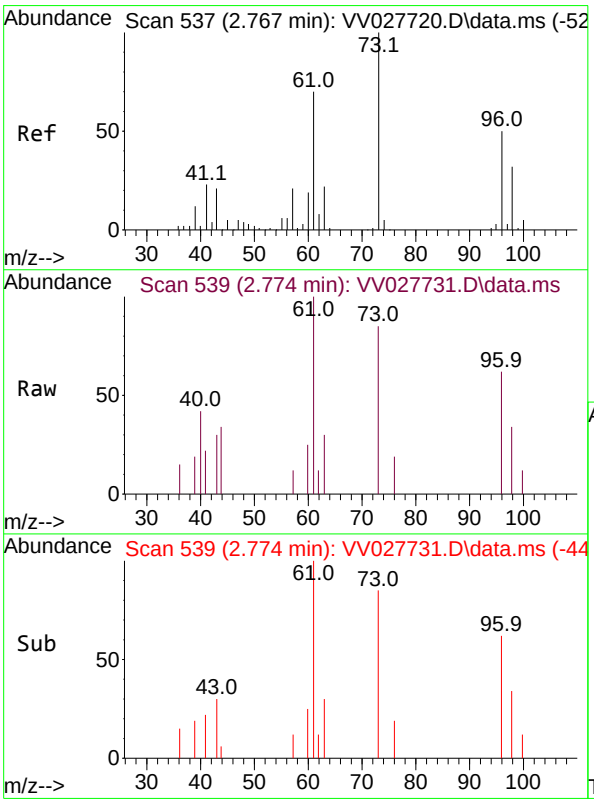
#14
Carbon disulfide
Concen: 0.100 ug/L
RT: 2.291 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV027731.D
Acq: 02 Sep 2022 18:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 76 Resp: 3334

Ion	Ratio	Lower	Upper
76	100		
78	12.1	7.4	11.0#

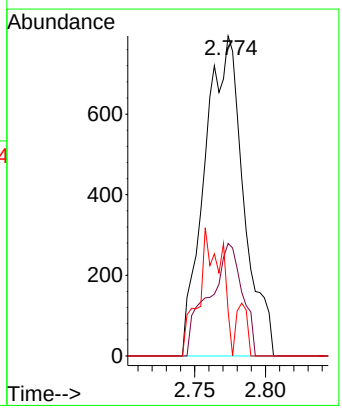


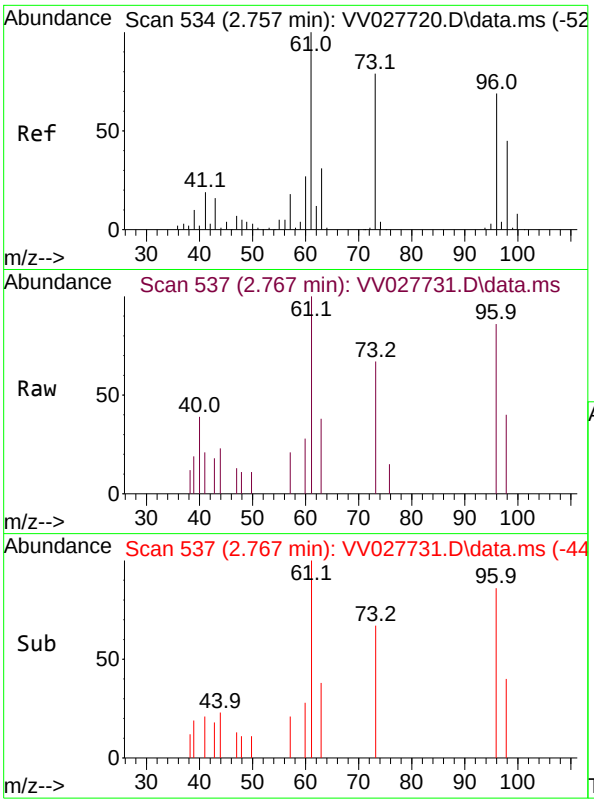


#17
Methyl tert-butyl Ether
Concen: 0.067 ug/L
RT: 2.774 min Scan# 539
Delta R.T. 0.006 min
Lab File: VV027731.D
Acq: 02 Sep 2022 18:38

Tgt Ion: 73 Resp: 1512

Ion	Ratio	Lower	Upper
73	100		
43	30.3	16.5	24.7#
57	4.6	18.2	27.2#



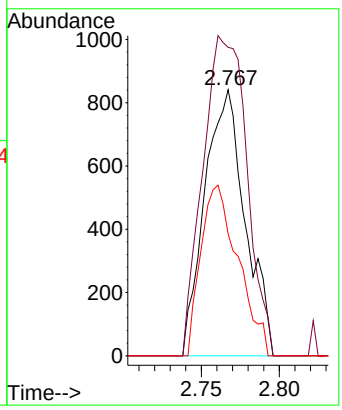


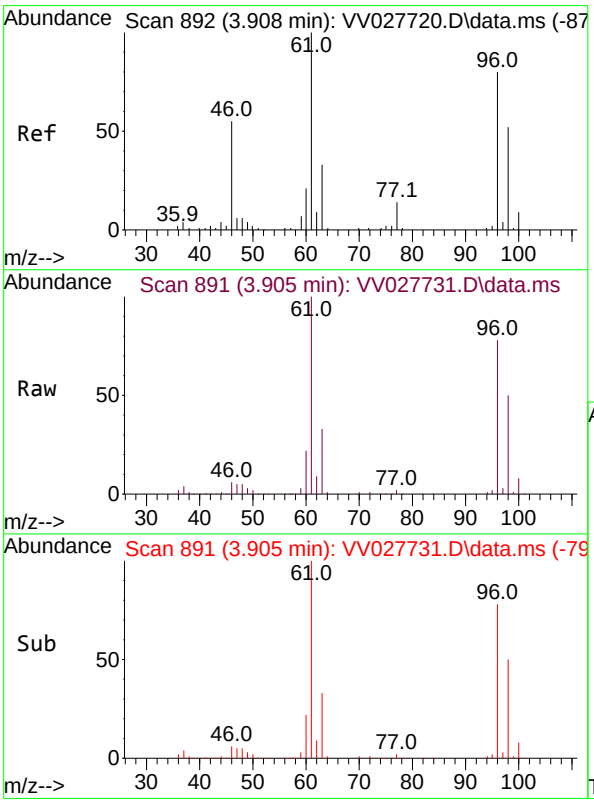
#18
trans-1,2-Dichloroethene
Concen: 0.127 ug/L
RT: 2.767 min Scan# 5
Delta R.T. 0.010 min
Lab File: VV027731.D
Acq: 02 Sep 2022 18:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 1519

Ion	Ratio	Lower	Upper
96	100		
61	115.9	101.8	189.0
98	45.9	44.9	83.3

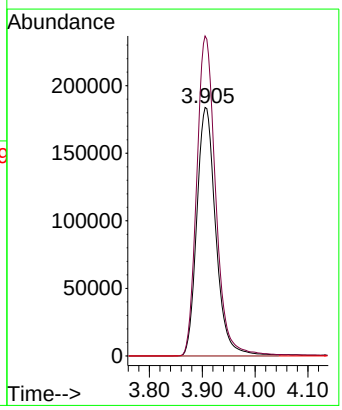


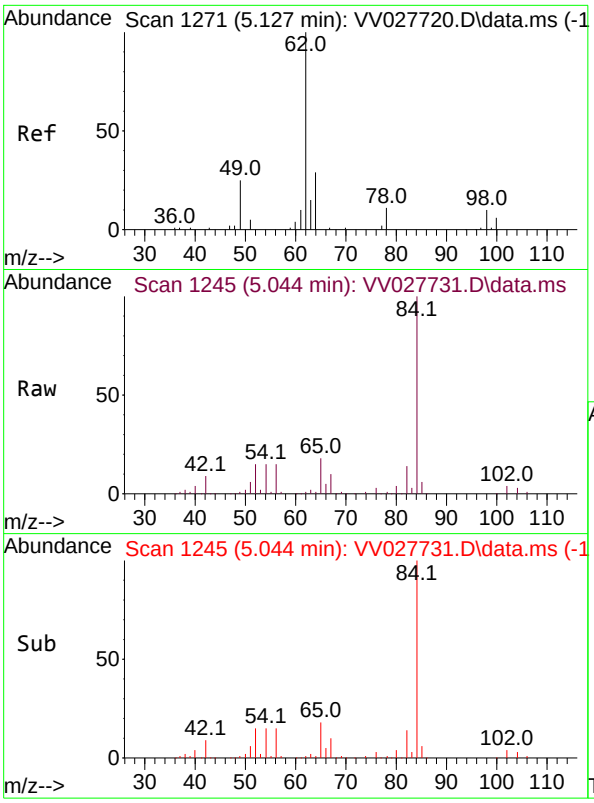


#22
cis-1,2-Dichloroethene
Concen: 38.384 ug/L
RT: 3.905 min Scan# 891
Delta R.T. -0.003 min
Lab File: VV027731.D
Acq: 02 Sep 2022 18:38

Tgt Ion: 96 Resp: 458232

Ion	Ratio	Lower	Upper
96	100		
61	128.7	96.9	180.1
68	0.0	0.0	0.0



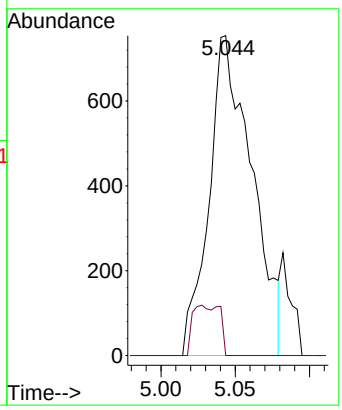


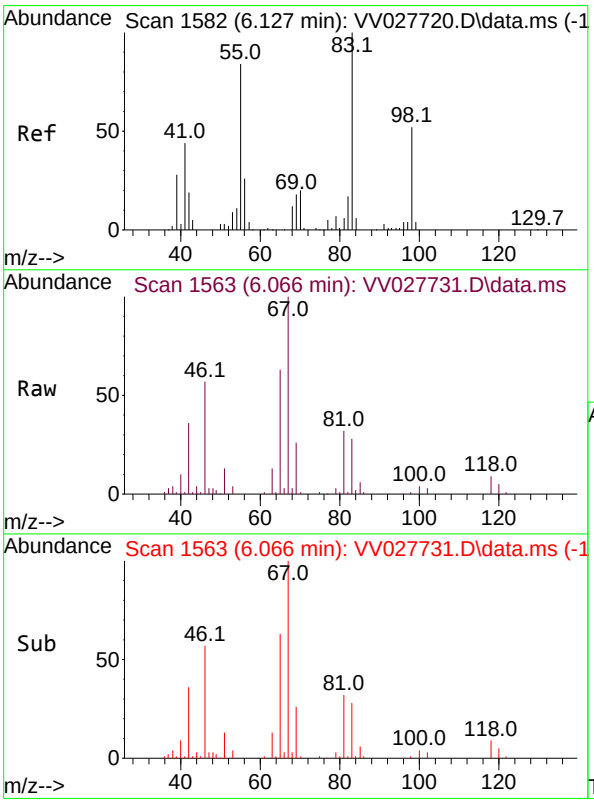
#27
1,2-Dichloroethane
Concen: 0.112 ug/L
RT: 5.044 min Scan# 1
Delta R.T. -0.084 min
Lab File: VV027731.D
Acq: 02 Sep 2022 18:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 1508

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.0	10.6#

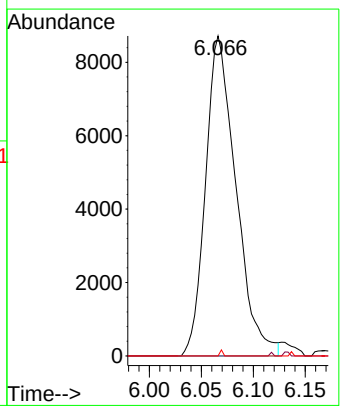


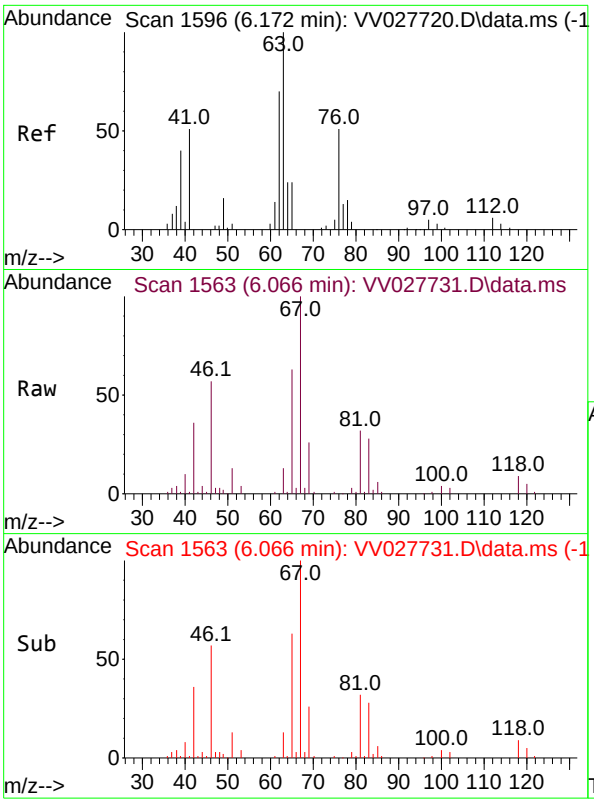


#35
Methylcyclohexane
Concen: 0.944 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV027731.D
Acq: 02 Sep 2022 18:38

Tgt Ion: 83 Resp: 17734

Ion	Ratio	Lower	Upper
83	100		
55	0.1	66.0	99.0#
98	0.2	36.9	55.3#



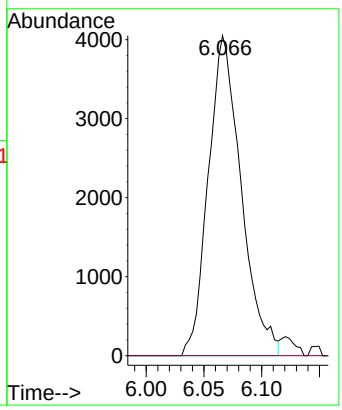


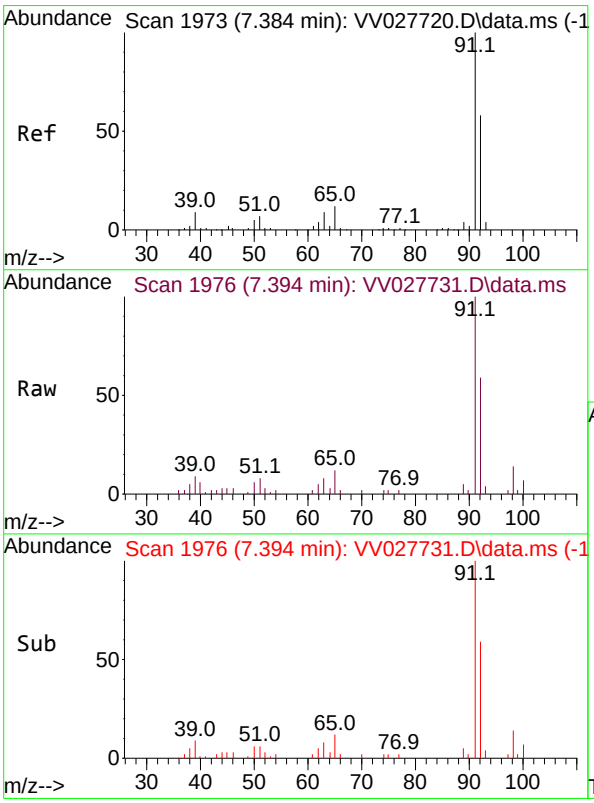
#37
1,2-Dichloropropane
Concen: 0.644 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.106 min
Lab File: VV027731.D
Acq: 02 Sep 2022 18:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 8014

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#

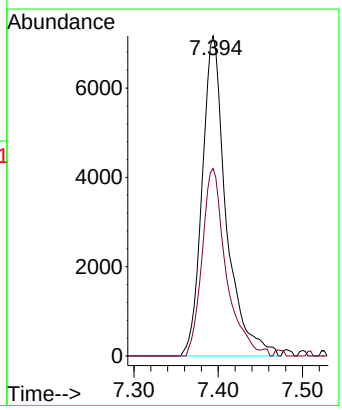


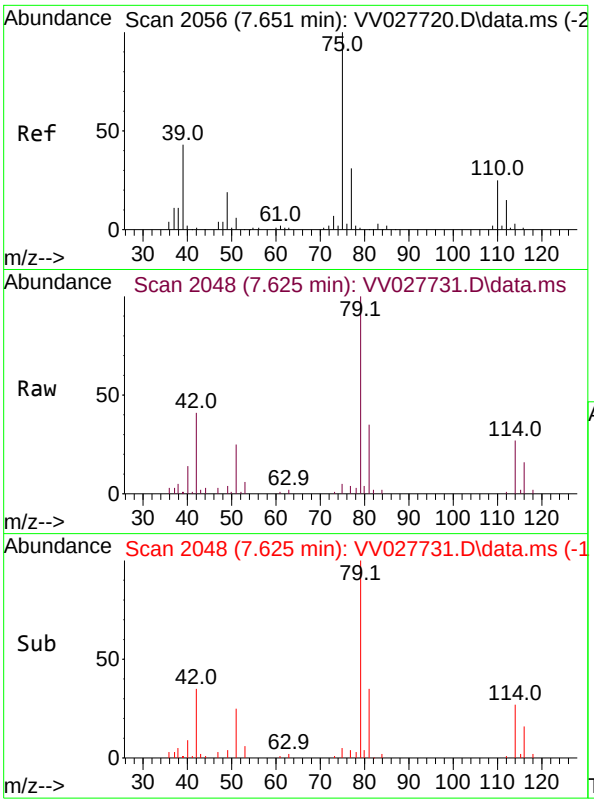


#42
Toluene
Concen: 0.289 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.010 min
Lab File: VV027731.D
Acq: 02 Sep 2022 18:38

Tgt Ion: 91 Resp: 14206

Ion	Ratio	Lower	Upper
91	100		
92	58.6	40.6	75.4



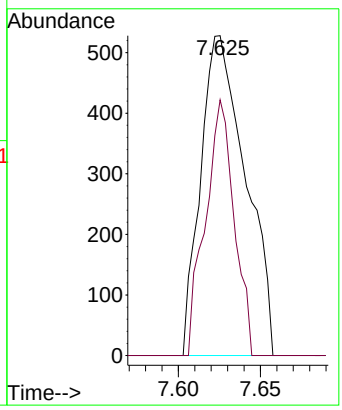


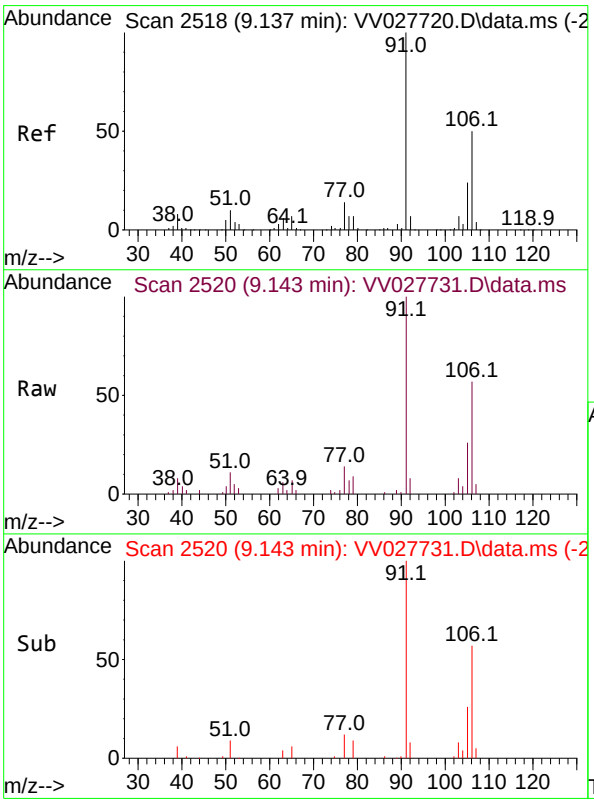
#44
trans-1,3-Dichloropropene
Concen: 0.081 ug/L
RT: 7.625 min Scan# 2
Delta R.T. -0.026 min
Lab File: VV027731.D
Acq: 02 Sep 2022 18:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1003

Ion	Ratio	Lower	Upper
75	100		
77	79.9	22.0	41.0#

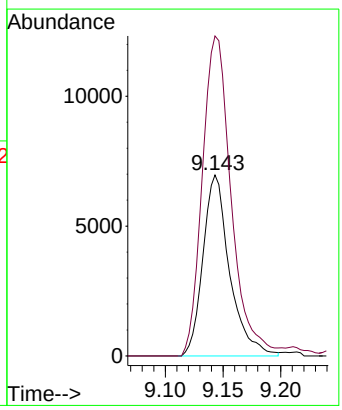


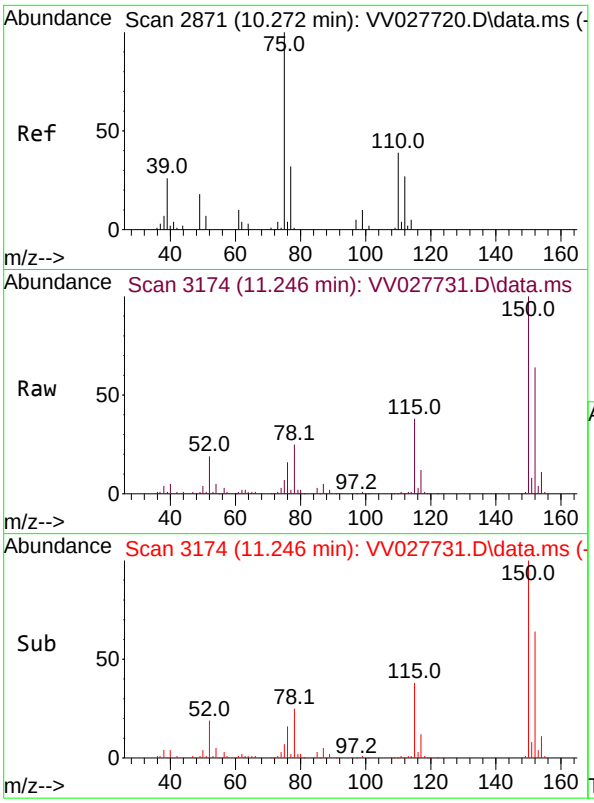


#53
m,p-Xylene
Concen: 0.584 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.006 min
Lab File: VV027731.D
Acq: 02 Sep 2022 18:38

Tgt Ion:106 Resp: 11189

Ion	Ratio	Lower	Upper
106	100		
91	176.9	147.3	273.5



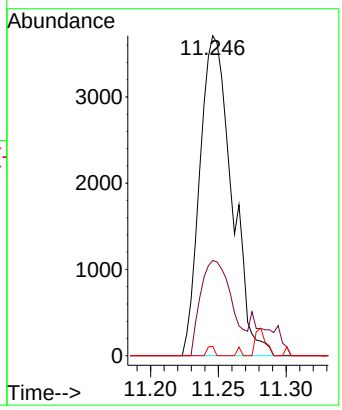


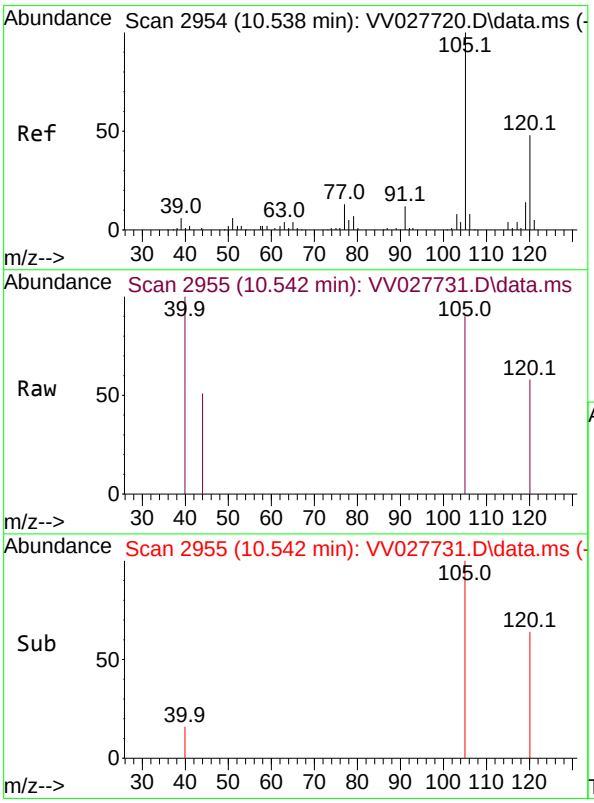
#61
1,2,3-Trichloropropane
Concen: 1.087 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV027731.D
Acq: 02 Sep 2022 18:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 6076

Ion	Ratio	Lower	Upper
75	100		
77	29.4	25.8	38.6
110	0.0	29.8	44.8#

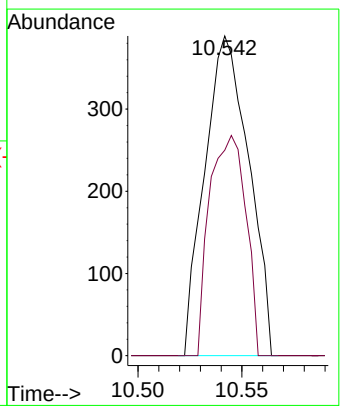


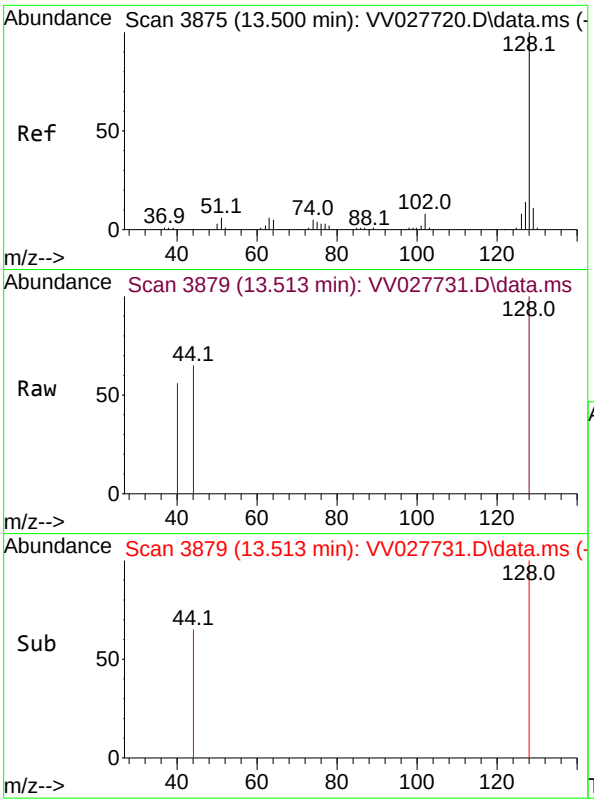


#62
1,3,5-Trimethylbenzene
Concen: 0.050 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.003 min
Lab File: VV027731.D
Acq: 02 Sep 2022 18:38

Tgt Ion:105 Resp: 573

Ion	Ratio	Lower	Upper
105	100		
120	56.5	40.4	60.6





#71
Naphthalene
Concen: 0.067 ug/L
RT: 13.513 min Scan# 3
Delta R.T. 0.013 min
Lab File: VV027731.D
Acq: 02 Sep 2022 18:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 1126

Ion	Ratio	Lower	Upper
128	100		
129	5.6	8.9	13.3#
127	0.0	10.9	16.3#