Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090622\
Data File : VV027749.D
Acq On : 06 Sep 2022 18:27
Operator : SY/MD
Sample : VV0906WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK225

Quant Time: Sep 07 06:14:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 07 06:13:02 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.600	114	151232	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.863	117	111717	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	50519	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	57711	5.789	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 115.800%			
7) Chloroethane-d5	1.558	69	48756	5.765	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 115.400%			
11) 1,1-Dichloroethene-d2	2.098	63	90295	4.269	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.400%			
20) 2-Butanone-d5	3.979	46	121044	54.790	ug/L	0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.580%			
24) Chloroform-d	4.365	84	108887	5.335	ug/L	0.02
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.600%			
26) 1,2-Dichloroethane-d4	5.037	65	67064	6.170	ug/L	0.01
Spiked Amount 5.000	Range 70 - 130		Recovery = 123.400%			
32) Benzene-d6	5.043	84	231976	7.157	ug/L	0.01
Spiked Amount 5.000	Range 70 - 125		Recovery = 143.200%#			
36) 1,2-Dichloropropane-d6	6.069	67	61261	6.456	ug/L	0.02
Spiked Amount 5.000	Range 60 - 140		Recovery = 129.200%			
41) Toluene-d8	7.339	98	158084	5.801	ug/L	0.02
Spiked Amount 5.000	Range 70 - 130		Recovery = 116.000%			
43) trans-1,3-Dichloroprop...	7.645	79	17871	5.614	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 112.200%			
46) 2-Hexanone-d5	8.124	63	66522	56.217	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.440%			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	37056	6.081	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 121.600%#			
66) 1,2-Dichlorobenzene-d4	11.625	152	52165	6.286	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 125.800%#			
Target Compounds						Qvalue
3) Chloromethane	1.227	50	1234	0.091	ug/L	88
5) Vinyl chloride	1.301	62	583	0.043	ug/L #	1
6) Bromomethane	1.513	94	964	0.131	ug/L	86
10) 1,1,2-Trichloro-1,2,2-...	2.098	101	978	0.091	ug/L #	31
12) 1,1-Dichloroethene	2.101	96	829	0.083	ug/L #	1
14) Carbon disulfide	2.282	76	1766	0.059	ug/L #	29
16) Methylene chloride	2.497	84	4027	0.312	ug/L	87
25) Chloroform	4.388	83	5846	0.265	ug/L	100
30) Cyclohexane	4.667	56	829	0.059	ug/L #	25
35) Methylcyclohexane	6.072	83	15745	1.110	ug/L #	19
37) 1,2-Dichloropropane	6.066	63	7641	0.873	ug/L #	85
44) trans-1,3-Dichloropropene	7.651	75	775	0.084	ug/L #	73
61) 1,2,3-Trichloropropane	11.252	75	5804	1.451	ug/L #	60
62) 1,3,5-Trimethylbenzene	10.551	105	294	0.033	ug/L #	28
70) 1,2,4-trichlorobenzene	13.268	180	795	0.083	ug/L #	78
71) Naphthalene	13.509	128	2510	0.167	ug/L #	90
72) 1,2,3-Trichlorobenzene	13.744	180	797	0.093	ug/L	89

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090622\
Data File : VV027749.D
Acq On : 06 Sep 2022 18:27
Operator : SY/MD
Sample : VV0906WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK225

Quant Time: Sep 07 06:14:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 07 06:13:02 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\VV090622\
Data File : VV027749.D
Acq On : 06 Sep 2022 18:27
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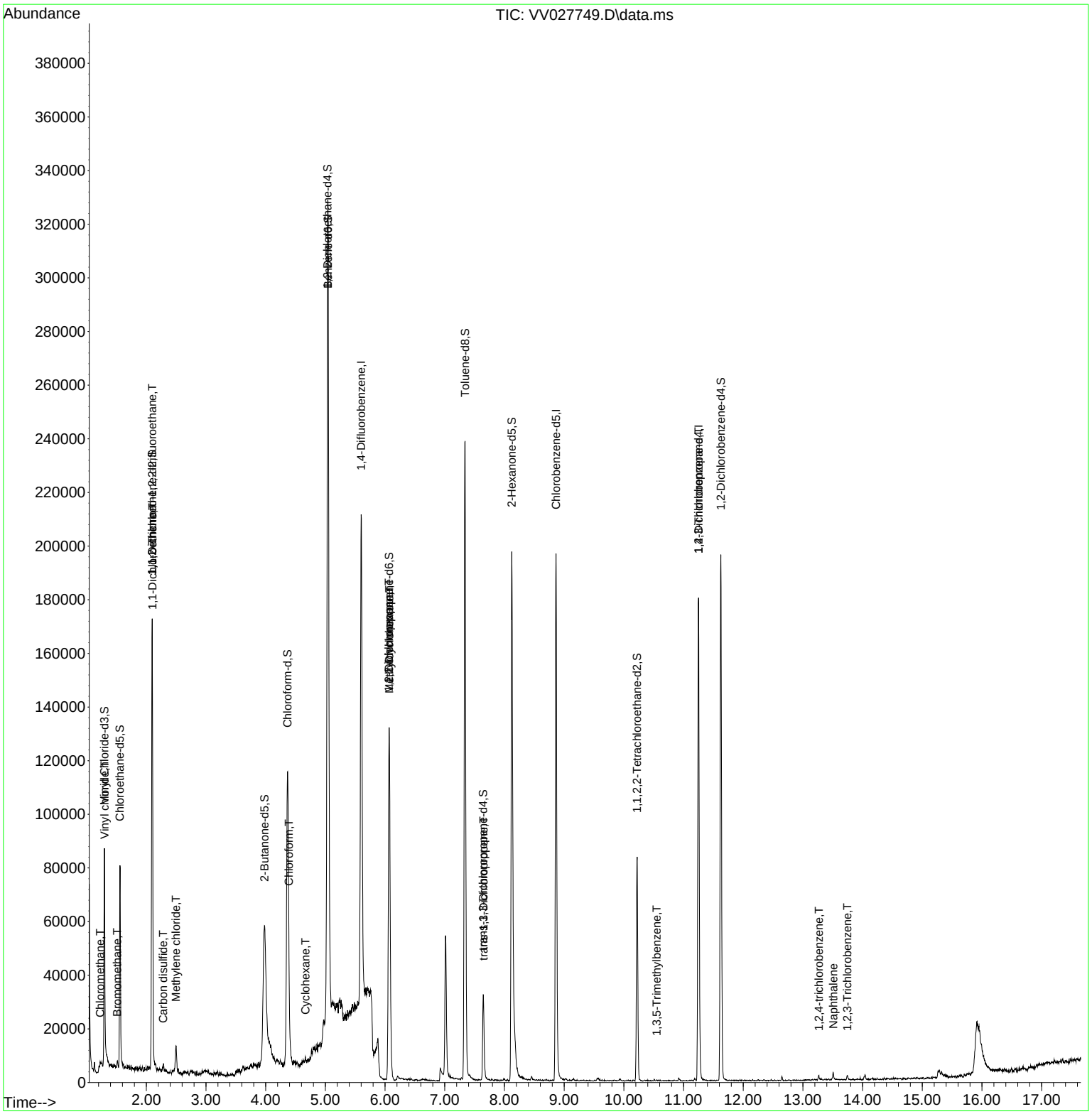
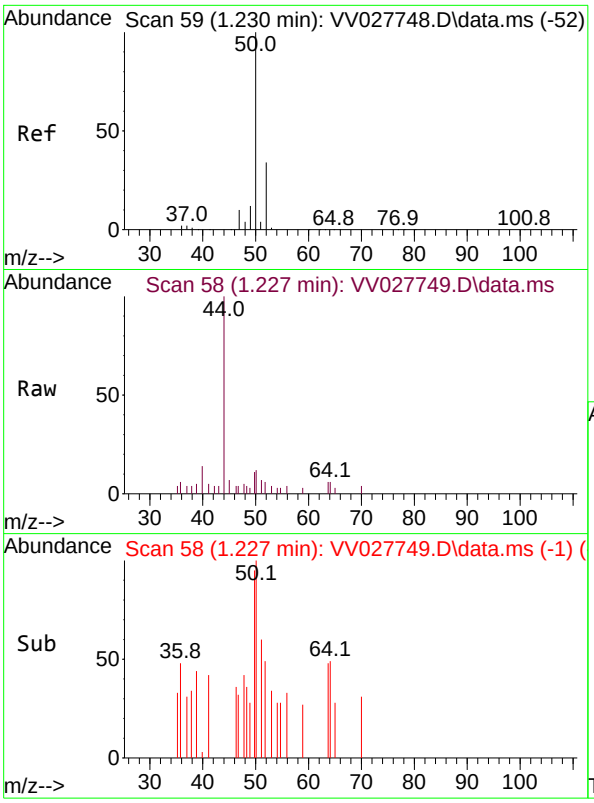
VBLK225

Quant Time: Sep 07 06:14:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 07 06:13:02 2022
Response via : Initial Calibration



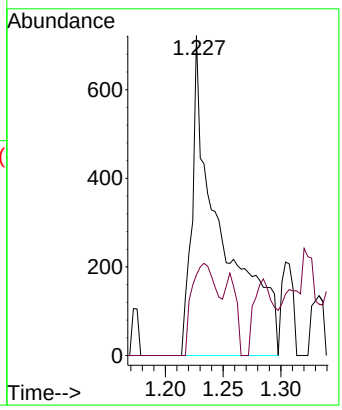


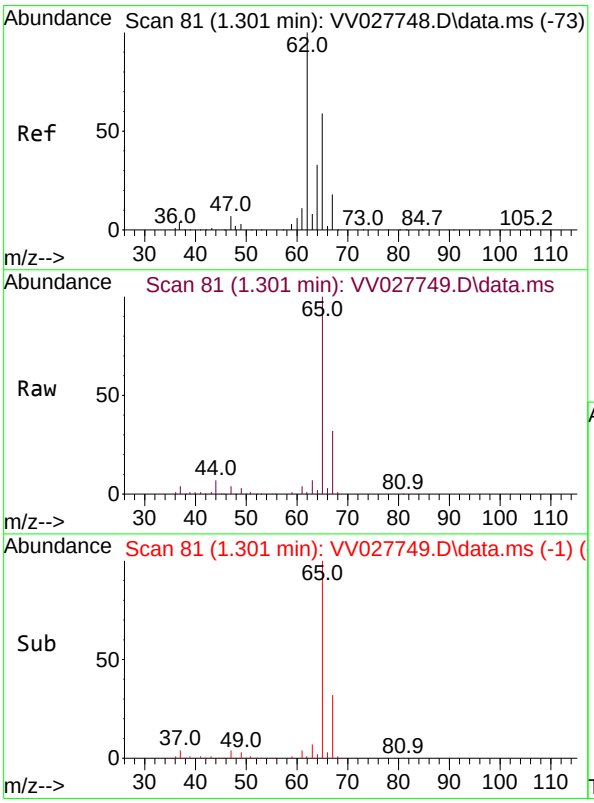
#3
Chloromethane
Concen: 0.091 ug/L
RT: 1.227 min Scan# 5
Delta R.T. -0.003 min
Lab File: VV027749.D
Acq: 06 Sep 2022 18:27

Instrument :
MSVOA_V
ClientSampleId :
VBLK225

Tgt Ion: 50 Resp: 1234

Ion	Ratio	Lower	Upper
50	100		
52	25.2	22.1	41.1

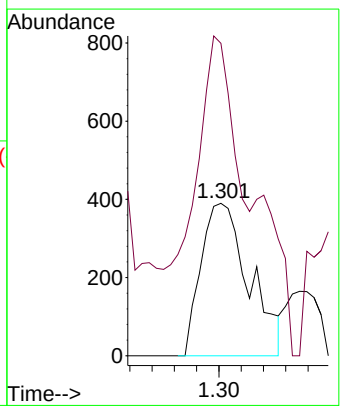


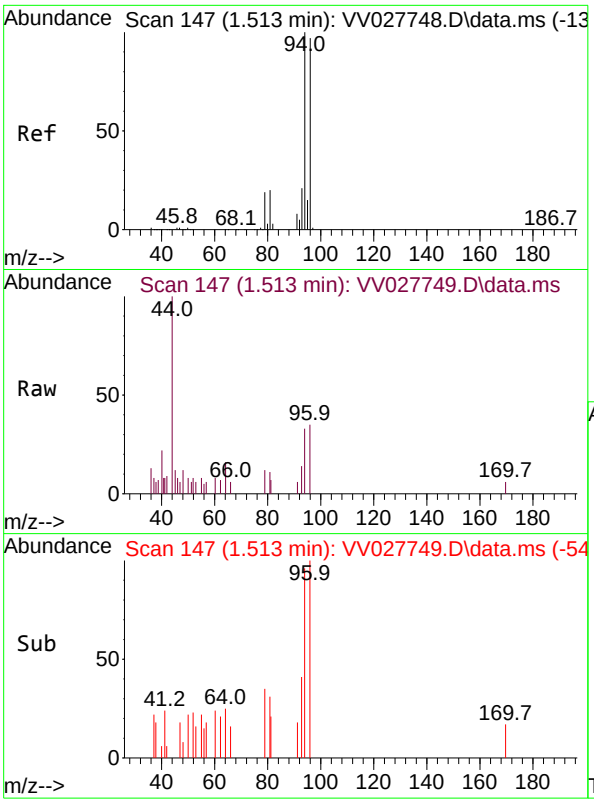


#5
Vinyl chloride
Concen: 0.043 ug/L
RT: 1.301 min Scan# 81
Delta R.T. 0.000 min
Lab File: VV027749.D
Acq: 06 Sep 2022 18:27

Tgt Ion: 62 Resp: 583

Ion	Ratio	Lower	Upper
62	100		
64	204.9	23.2	43.2#



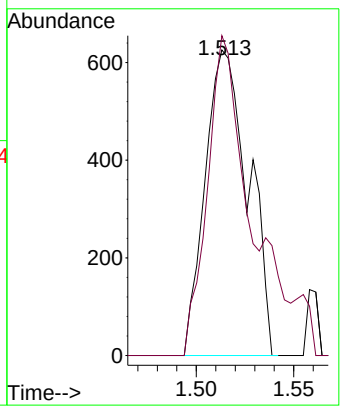


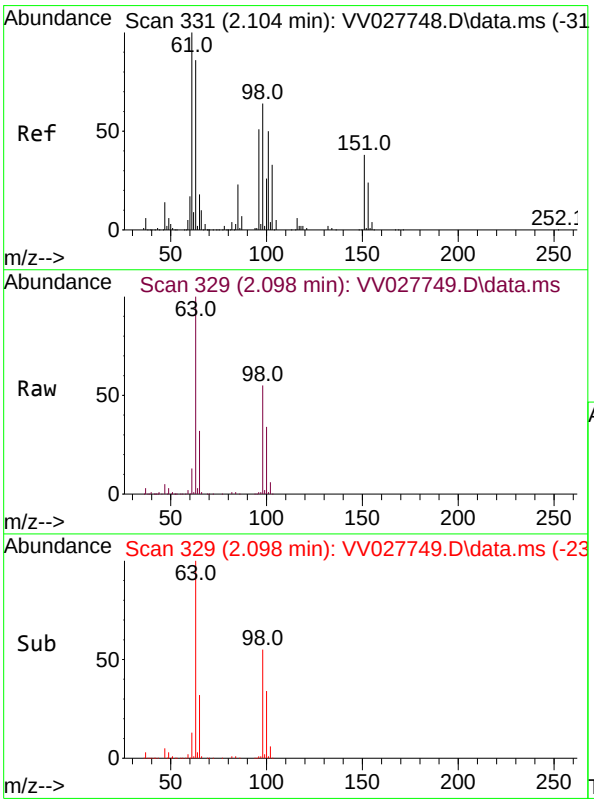
#6
Bromomethane
Concen: 0.131 ug/L
RT: 1.513 min Scan# 14
Delta R.T. 0.000 min
Lab File: VV027749.D
Acq: 06 Sep 2022 18:27

Instrument :
MSVOA_V
ClientSampleId :
VBLK225

Tgt Ion: 94 Resp: 964

Ion	Ratio	Lower	Upper
94	100		
96	104.6	64.2	119.2

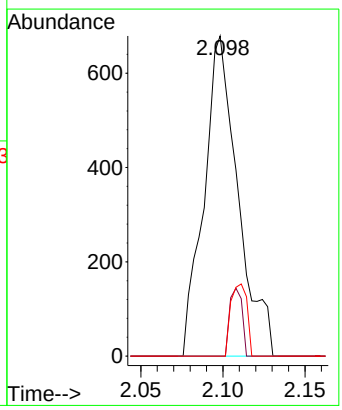


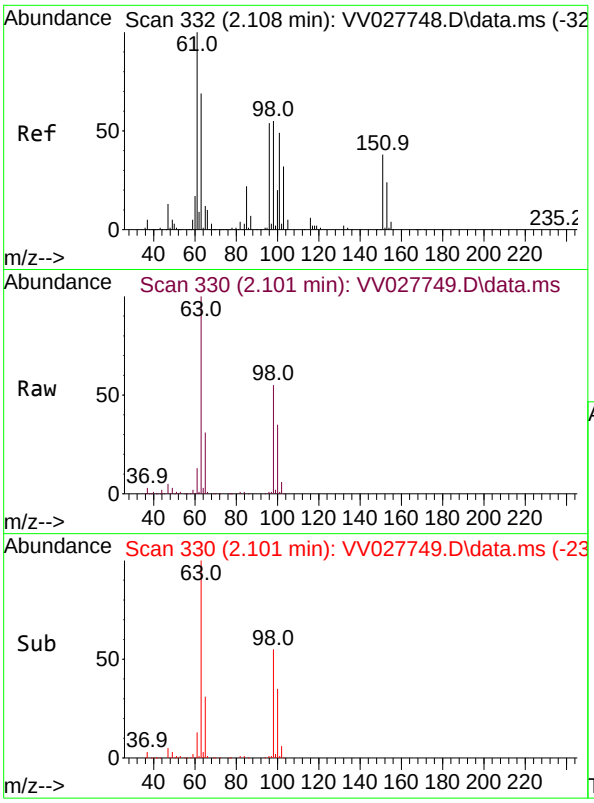


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.091 ug/L
RT: 2.098 min Scan# 329
Delta R.T. -0.006 min
Lab File: VV027749.D
Acq: 06 Sep 2022 18:27

Tgt Ion:101 Resp: 978

Ion	Ratio	Lower	Upper
101	100		
85	7.7	35.8	53.8#
151	10.6	61.2	91.8#



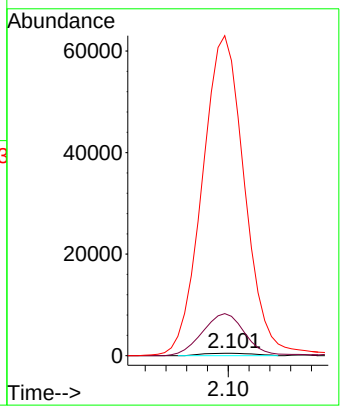


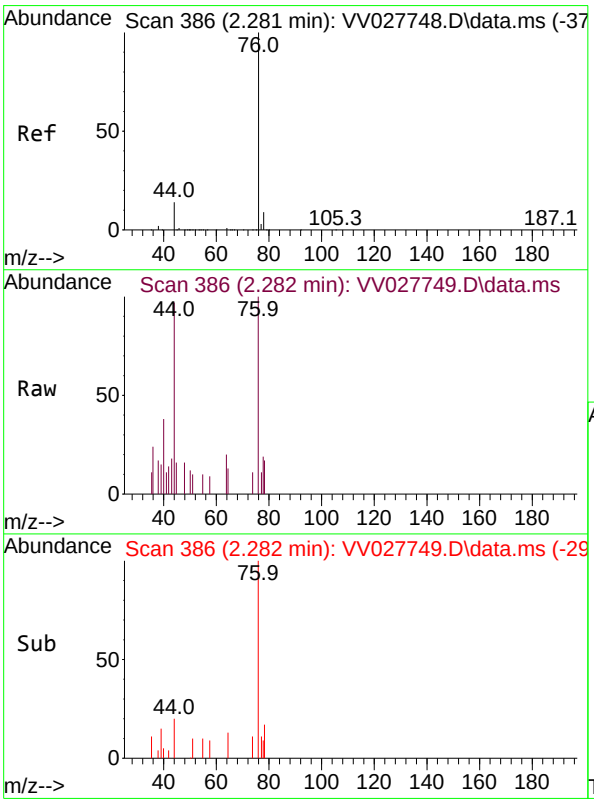
#12
1,1-Dichloroethene
Concen: 0.083 ug/L
RT: 2.101 min Scan# 3
Delta R.T. -0.006 min
Lab File: VV027749.D
Acq: 06 Sep 2022 18:27

Instrument :
MSVOA_V
ClientSampleId :
VBLK225

Tgt Ion: 96 Resp: 829

Ion	Ratio	Lower	Upper
96	100		
61	1641.1	129.9	241.3#
63	12311.9	94.6	175.8#

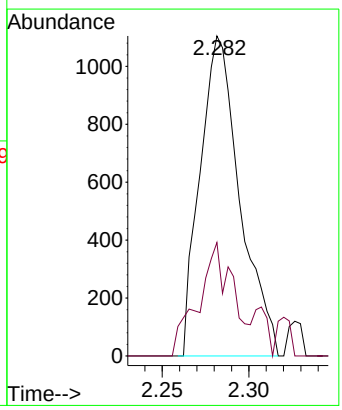


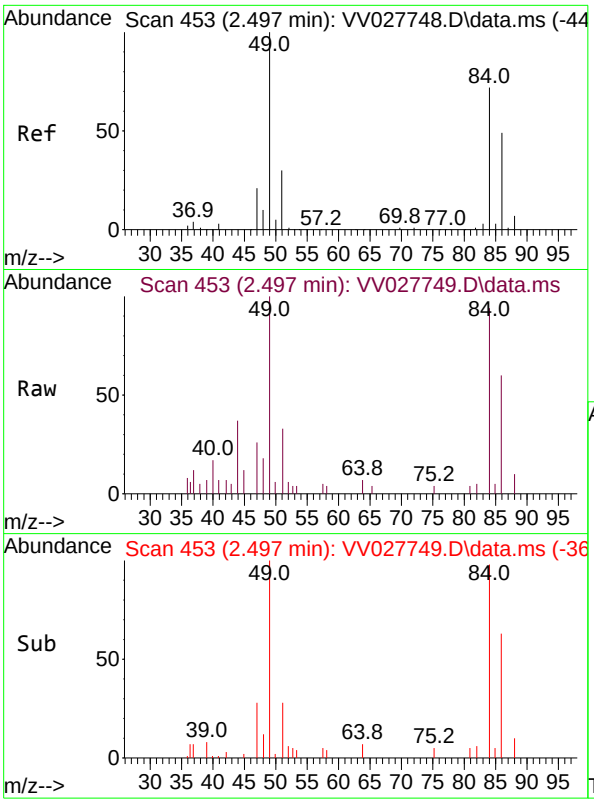


#14
Carbon disulfide
Concen: 0.059 ug/L
RT: 2.282 min Scan# 386
Delta R.T. 0.000 min
Lab File: VV027749.D
Acq: 06 Sep 2022 18:27

Tgt Ion: 76 Resp: 1766

Ion	Ratio	Lower	Upper
76	100		
78	35.5	7.7	11.5#



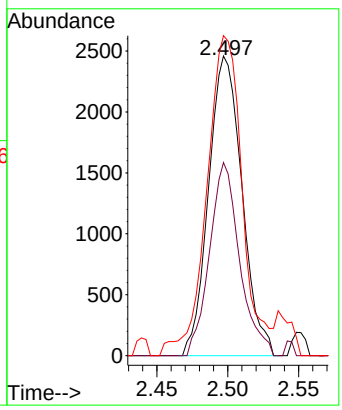


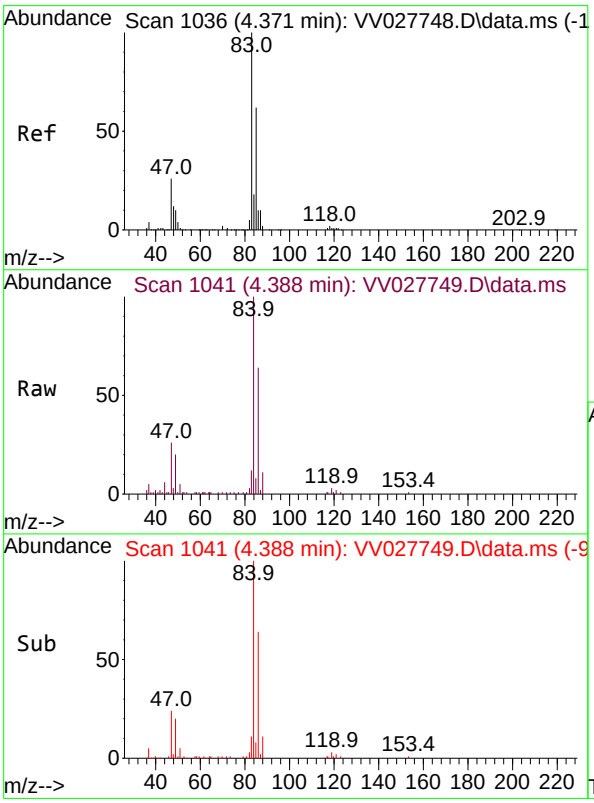
#16
Methylene chloride
Concen: 0.312 ug/L
RT: 2.497 min Scan# 4
Delta R.T. 0.000 min
Lab File: VV027749.D
Acq: 06 Sep 2022 18:27

Instrument :
MSVOA_V
ClientSampleId :
VBLK225

Tgt Ion: 84 Resp: 4027

Ion	Ratio	Lower	Upper
84	100		
86	64.5	44.9	83.3
49	106.8	90.1	167.3

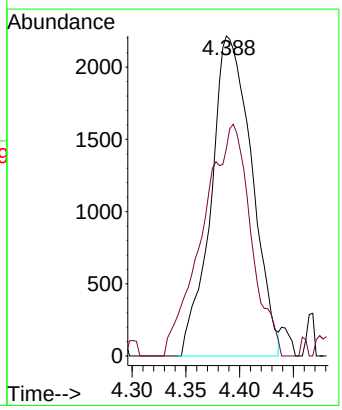


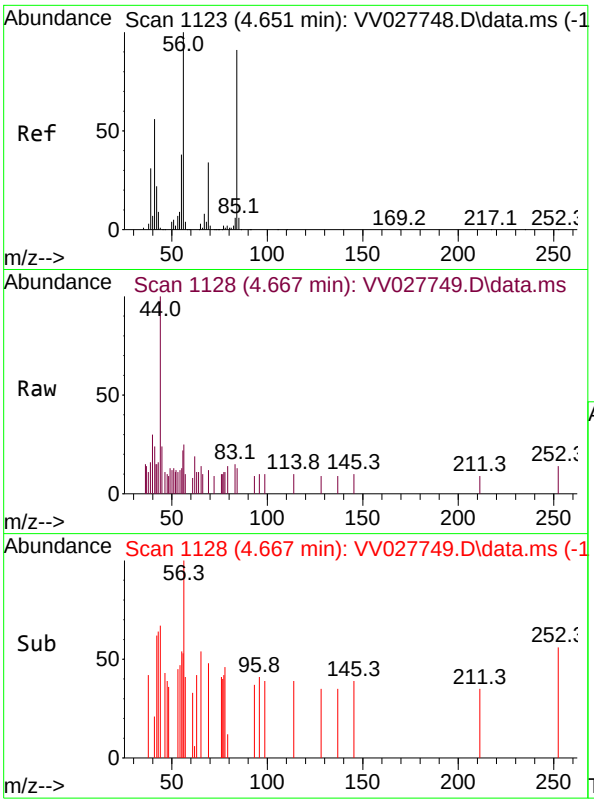


#25
Chloroform
Concen: 0.265 ug/L
RT: 4.388 min Scan# 1041
Delta R.T. 0.016 min
Lab File: VV027749.D
Acq: 06 Sep 2022 18:27

Tgt Ion: 83 Resp: 5846

Ion	Ratio	Lower	Upper
83	100		
85	64.8	45.4	84.2



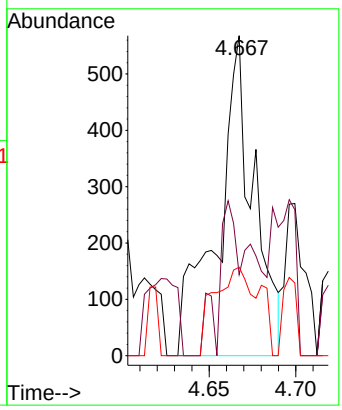


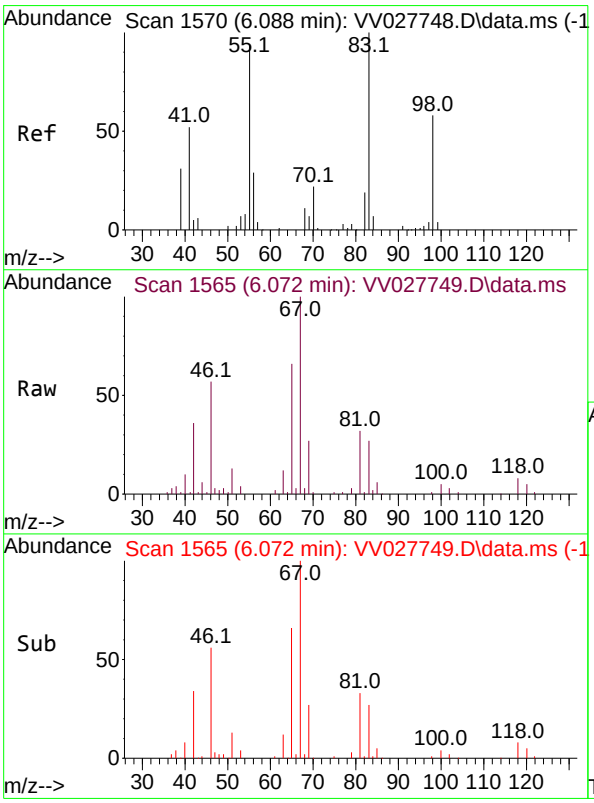
#30
Cyclohexane
Concen: 0.059 ug/L
RT: 4.667 min Scan# 11
Delta R.T. 0.016 min
Lab File: VV027749.D
Acq: 06 Sep 2022 18:27

Instrument :
MSVOA_V
ClientSampleId :
VBLK225

Tgt Ion: 56 Resp: 829

Ion	Ratio	Lower	Upper
56	100		
69	25.7	25.4	38.2
84	0.0	73.8	110.8#

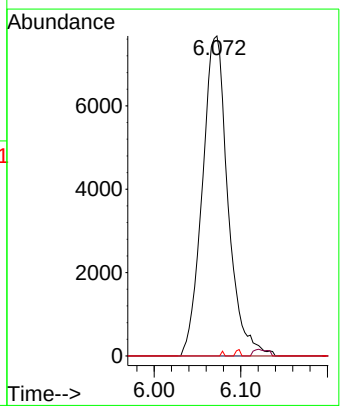


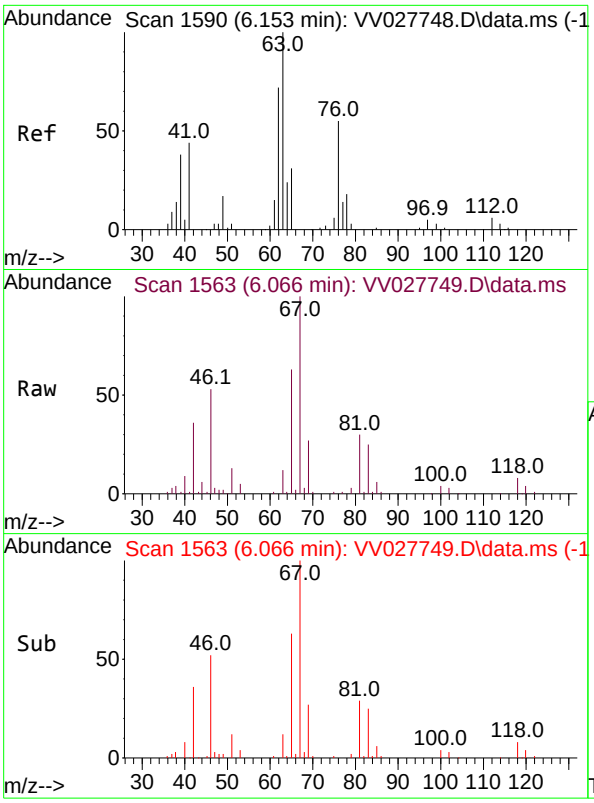


#35
Methylcyclohexane
Concen: 1.110 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.016 min
Lab File: VV027749.D
Acq: 06 Sep 2022 18:27

Tgt Ion: 83 Resp: 15745

Ion	Ratio	Lower	Upper
83	100		
55	1.2	61.9	92.9#
98	0.3	37.5	56.3#



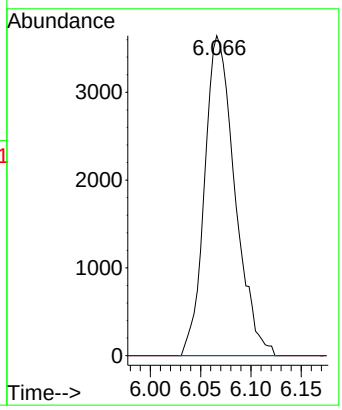


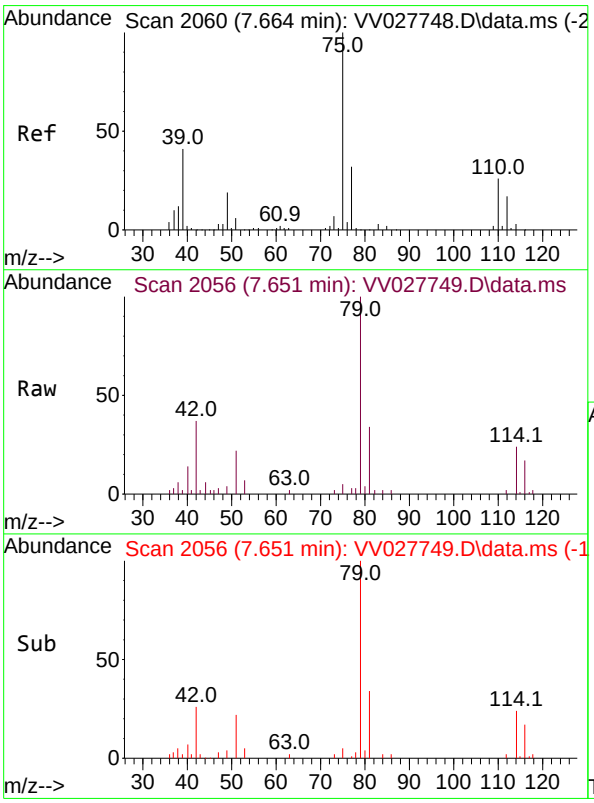
#37
1,2-Dichloropropane
Concen: 0.873 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.087 min
Lab File: VV027749.D
Acq: 06 Sep 2022 18:27

Instrument :
MSVOA_V
ClientSampleId :
VBLK225

Tgt Ion: 63 Resp: 7641

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#

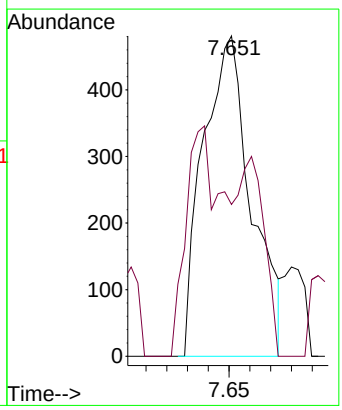


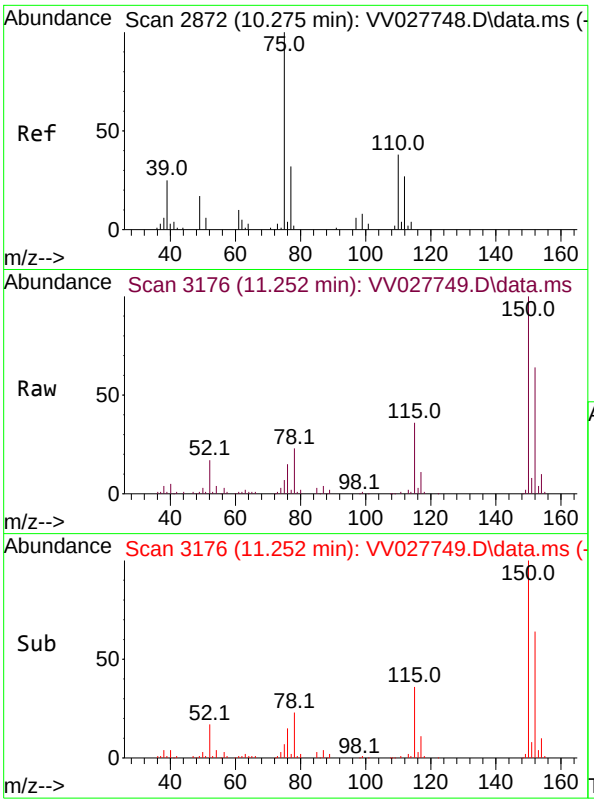


#44
trans-1,3-Dichloropropene
Concen: 0.084 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. -0.013 min
Lab File: VV027749.D
Acq: 06 Sep 2022 18:27

Tgt Ion: 75 Resp: 775

Ion	Ratio	Lower	Upper
75	100		
77	47.4	22.6	42.0#



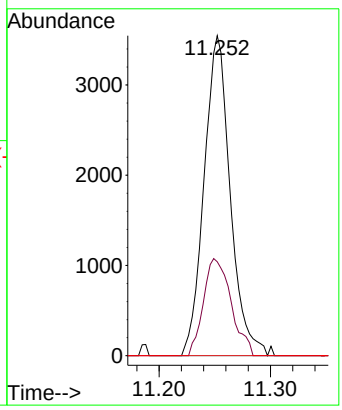


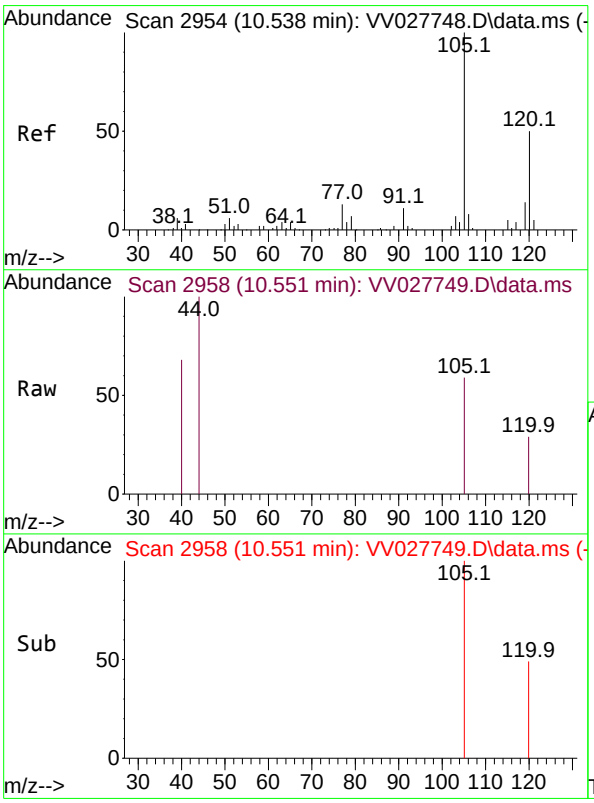
#61
1,2,3-Trichloropropane
Concen: 1.451 ug/L
RT: 11.252 min Scan# 3
Delta R.T. 0.978 min
Lab File: VV027749.D
Acq: 06 Sep 2022 18:27

Instrument :
MSVOA_V
ClientSampleId :
VBLK225

Tgt Ion: 75 Resp: 5804

Ion	Ratio	Lower	Upper
75	100		
77	32.0	27.6	41.4
110	0.0	35.6	53.4#

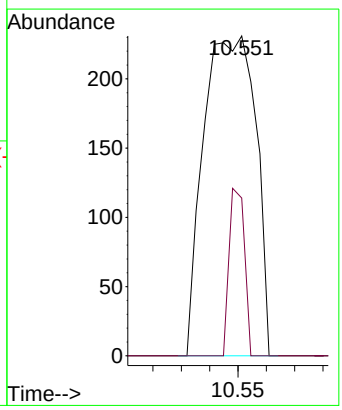


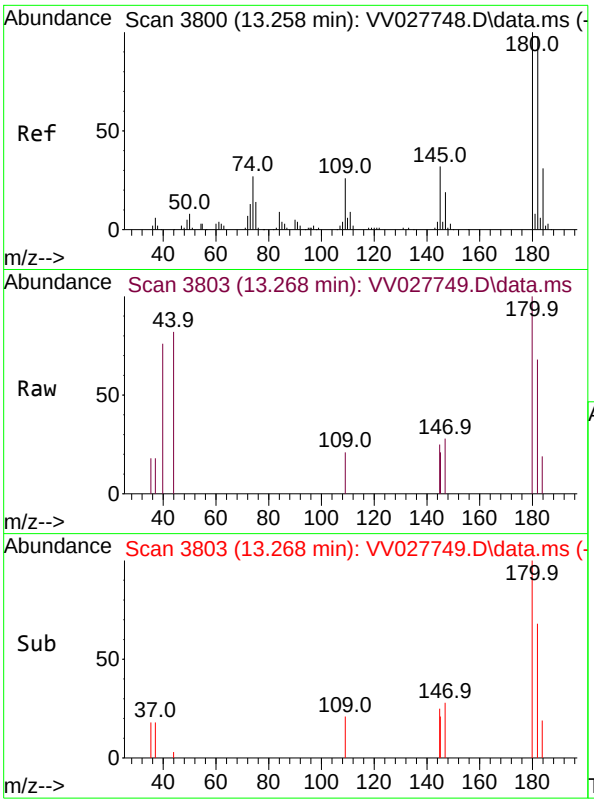


#62
1,3,5-Trimethylbenzene
Concen: 0.033 ug/L
RT: 10.551 min Scan# 2958
Delta R.T. 0.013 min
Lab File: VV027749.D
Acq: 06 Sep 2022 18:27

Tgt Ion:105 Resp: 294

Ion	Ratio	Lower	Upper
105	100		
120	0.0	39.6	59.4#



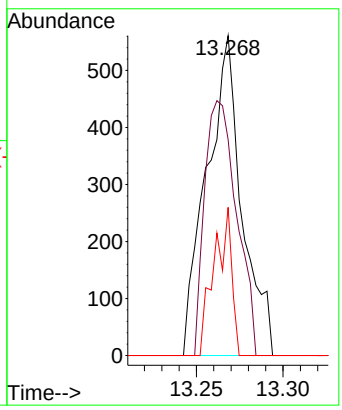


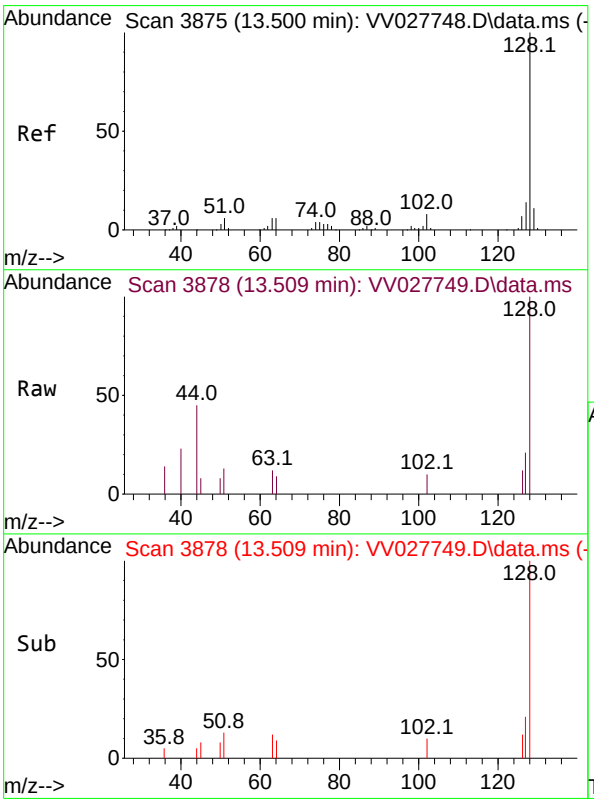
#70
1,2,4-trichlorobenzene
Concen: 0.083 ug/L
RT: 13.268 min Scan# 3
Delta R.T. 0.010 min
Lab File: VV027749.D
Acq: 06 Sep 2022 18:27

Instrument :
MSVOA_V
ClientSampleId :
VBLK225

Tgt Ion:180 Resp: 795

Ion	Ratio	Lower	Upper
180	100		
182	72.2	76.6	114.8#
145	23.3	24.6	37.0#

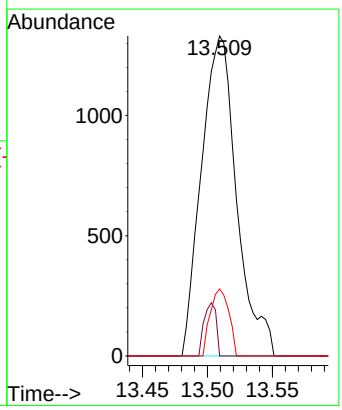


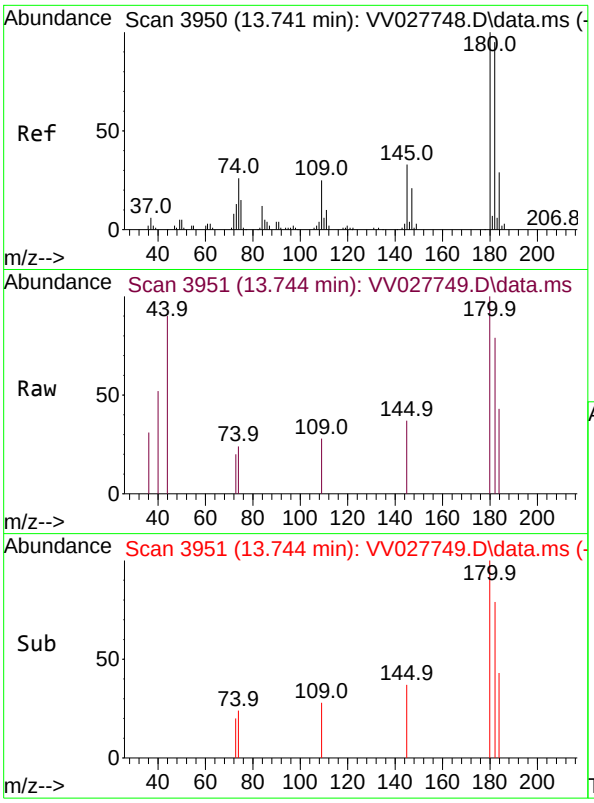


#71
Naphthalene
Concen: 0.167 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.010 min
Lab File: VV027749.D
Acq: 06 Sep 2022 18:27

Tgt Ion:128 Resp: 2510

Ion	Ratio	Lower	Upper
128	100		
129	5.7	9.2	13.8#
127	11.0	10.6	16.0





#72
1,2,3-Trichlorobenzene
Concen: 0.093 ug/L
RT: 13.744 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV027749.D
Acq: 06 Sep 2022 18:27

Instrument :
MSVOA_V
ClientSampleId :
VBLK225

Tgt Ion:180 Resp: 797

Ion	Ratio	Lower	Upper
180	100		
182	84.1	76.5	114.7
145	28.2	26.5	39.7