Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121922\
Data File : VV029735.D
Acq On : 19 Dec 2022 20:31
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Quant Time: Dec 20 00:55:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 20 00:50:16 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	409488	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	375474	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	205151	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	129377	51.595	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 103.200%			
7) Chloroethane-d5	1.561	69	110889	57.994	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 115.980%			
11) 1,1-Dichloroethene-d2	2.105	63	217582	55.632	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 111.260%			
21) 2-Butanone-d5	3.873	46	195406	127.745	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 127.740%			
24) Chloroform-d	4.339	84	247946	52.545	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.100%			
26) 1,2-Dichloroethane-d4	5.024	65	146864	54.495	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.980%			
32) Benzene-d6	5.043	84	496921	50.086	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.180%			
36) 1,2-Dichloropropane-d6	6.063	67	159971	52.787	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.580%			
41) Toluene-d8	7.307	98	439723	47.039	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.080%			
43) trans-1,3-Dichloroprop...	7.612	79	56572	36.968	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.940%			
47) 2-Hexanone-d5	8.082	63	160405	123.952	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 123.950%			
56) 1,1,2,2-Tetrachloroeth...	10.204	84	240730	55.589	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 111.180%			
66) 1,2-Dichlorobenzene-d4	11.612	152	175136	44.846	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.700%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	131207	40.679	ug/L	99
3) Chloromethane	1.240	50	178059	48.419	ug/L	99
5) Vinyl chloride	1.307	62	160372	52.122	ug/L	99
6) Bromomethane	1.516	94	81427	65.771	ug/L	100
8) Chloroethane	1.581	64	103930	60.661	ug/L	99
9) Trichlorofluoromethane	1.751	101	188761	49.007	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	104188	48.680	ug/L	97
12) 1,1-Dichloroethene	2.114	96	113778	51.982	ug/L	87
13) Acetone	2.163	43	135588	136.065	ug/L	99
14) Carbon disulfide	2.291	76	302259	41.493	ug/L	100
15) Methyl Acetate	2.423	43	160232	70.576	ug/L	95
16) Methylene chloride	2.500	84	160351	58.920	ug/L	94
17) trans-1,2-Dichloroethene	2.754	96	125347	49.701	ug/L	97
18) Methyl tert-butyl Ether	2.764	73	472122	61.100	ug/L	98
19) 1,1-Dichloroethane	3.182	63	250465	57.970	ug/L	99
20) cis-1,2-Dichloroethene	3.902	96	149348	53.853	ug/L	94
22) 2-Butanone	3.953	43	213080	134.384	ug/L	98
23) Bromochloromethane	4.240	128	81566	57.118	ug/L	89
25) Chloroform	4.365	83	253480	56.591	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121922\
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Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Quant Time: Dec 20 00:55:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 20 00:50:16 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.121	62	190697	60.268	ug/L	99
29) Cyclohexane	4.670	56	174123	42.809	ug/L	96
30) 1,1,1-Trichloroethane	4.600	97	202821	49.580	ug/L	98
31) Carbon tetrachloride	4.822	117	164186	45.961	ug/L	100
33) Benzene	5.092	78	559041	52.822	ug/L	100
34) Trichloroethene	5.908	95	129129	48.690	ug/L	98
35) Methylcyclohexane	6.124	83	176683	39.225	ug/L	98
37) 1,2-Dichloropropane	6.166	63	151313	59.235	ug/L	99
38) Bromodichloromethane	6.500	83	190980	54.158	ug/L	100
39) cis-1,3-Dichloropropene	7.018	75	163299	38.871	ug/L	98
40) 4-Methyl-2-pentanone	7.220	43	436372	143.277	ug/L	96
42) Toluene	7.381	91	560780	49.228	ug/L	100
44) trans-1,3-Dichloropropene	7.641	75	158993	39.963	ug/L	100
45) 1,1,2-Trichloroethane	7.828	97	155884	59.069	ug/L	99
46) Tetrachloroethene	7.966	164	97029	45.506	ug/L	97
48) 2-Hexanone	8.133	43	344710	148.143	ug/L	95
49) Dibromochloromethane	8.236	129	159218	54.646	ug/L	100
50) 1,2-Dibromoethane	8.342	107	152900	56.237	ug/L	99
51) Chlorobenzene	8.873	112	363418	50.381	ug/L	99
52) Ethylbenzene	9.005	91	572340	47.789	ug/L	99
53) m,p-Xylene	9.130	106	225694	47.614	ug/L	98
54) o-Xylene	9.535	106	225923	48.184	ug/L	100
55) Styrene	9.551	104	416652	51.134	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.230	83	253287	60.000	ug/L	97
59) Bromoform	9.722	173	120660	53.243	ug/L	98
60) Isopropylbenzene	9.921	105	577097	47.913	ug/L	100
61) 1,2,3-Trichloropropane	10.262	75	194293	61.356	ug/L	99
62) 1,3,5-Trimethylbenzene	10.529	105	480843	45.151	ug/L	100
63) 1,2,4-Trimethylbenzene	10.902	105	478706	45.346	ug/L	99
64) 1,3-Dichlorobenzene	11.169	146	278460	47.283	ug/L	99
65) 1,4-Dichlorobenzene	11.262	146	281573	47.045	ug/L	100
67) 1,2-Dichlorobenzene	11.632	146	296828	49.288	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.413	75	54599	55.475	ug/L	99
69) 1,3,5-Trichlorobenzene	12.632	180	203759	43.476	ug/L	99
70) 1,2,4-trichlorobenzene	13.249	180	184077	44.168	ug/L	99
71) Naphthalene	13.490	128	515732	54.556	ug/L	99
72) 1,2,3-Trichlorobenzene	13.731	180	195806	47.967	ug/L	99

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

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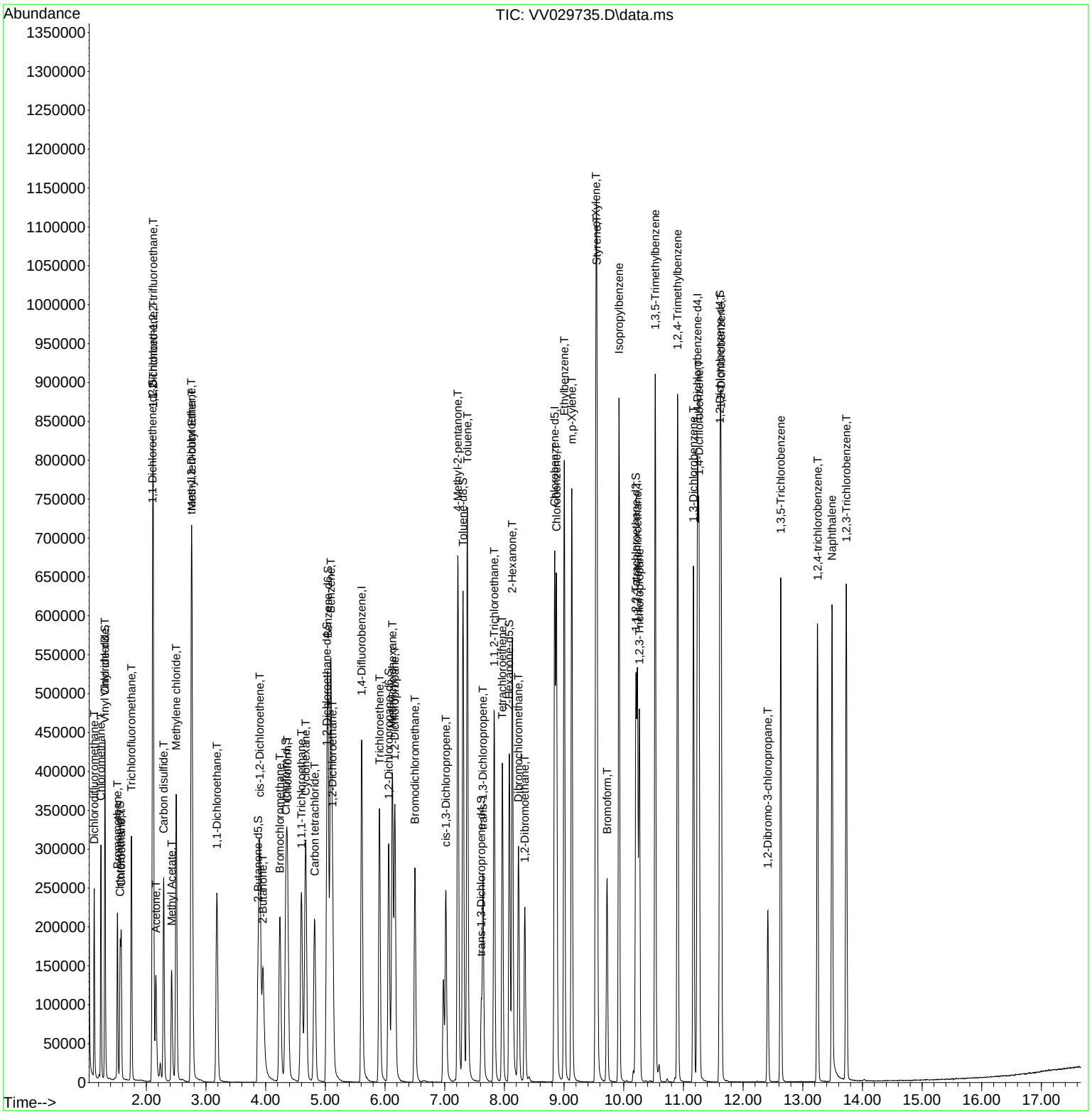
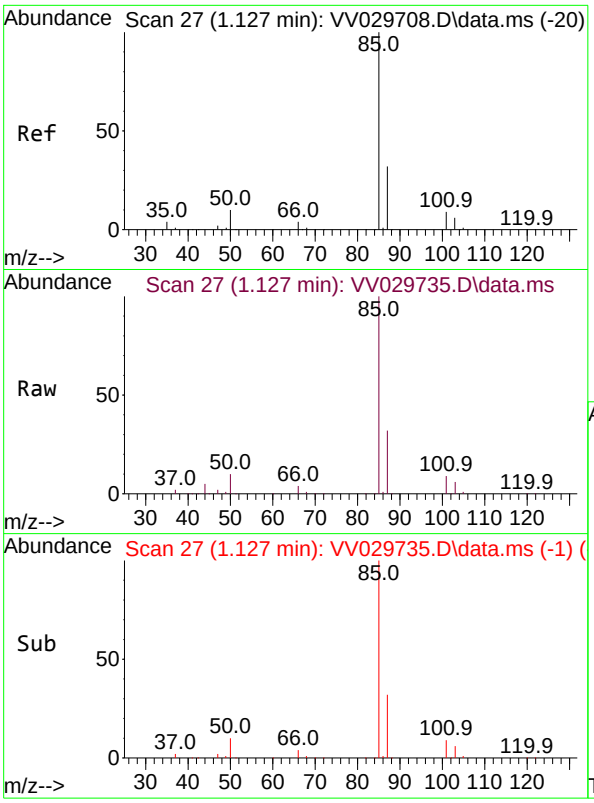
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121922\
Data File : VV029735.D
Acq On : 19 Dec 2022 20:31
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Quant Time: Dec 20 00:55:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 20 00:50:16 2022
Response via : Initial Calibration



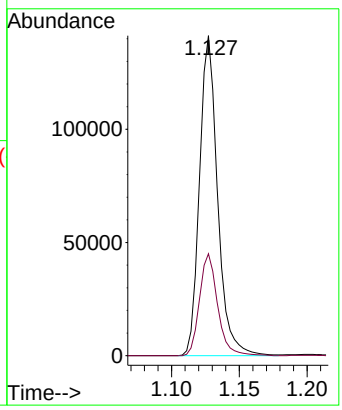


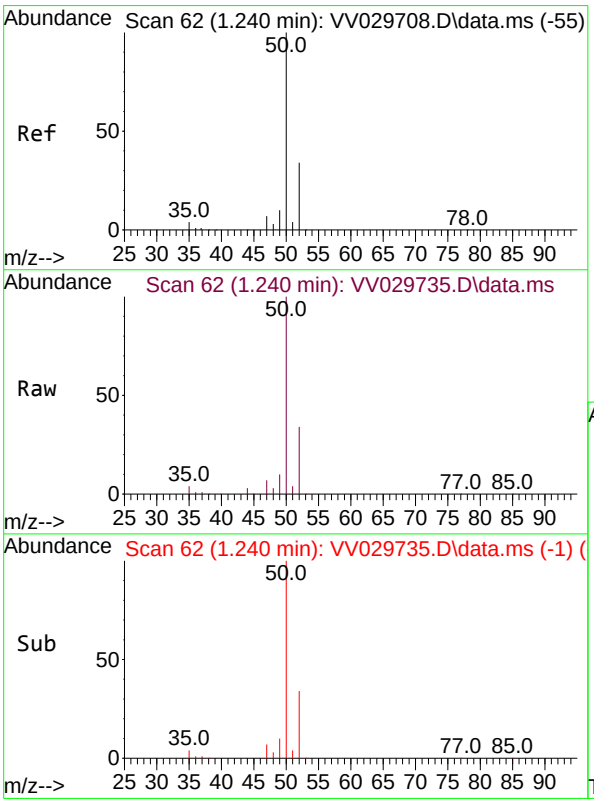
#2
Dichlorodifluoromethane
Concen: 40.679 ug/L
RT: 1.127 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion: 85 Resp: 131207

Ion	Ratio	Lower	Upper
85	100		
87	31.8	25.9	38.9

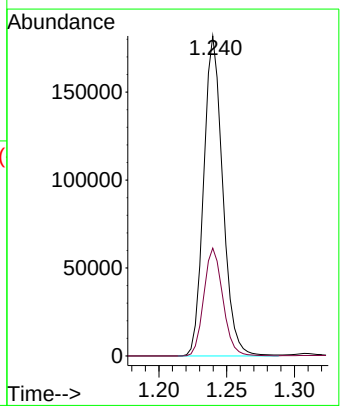


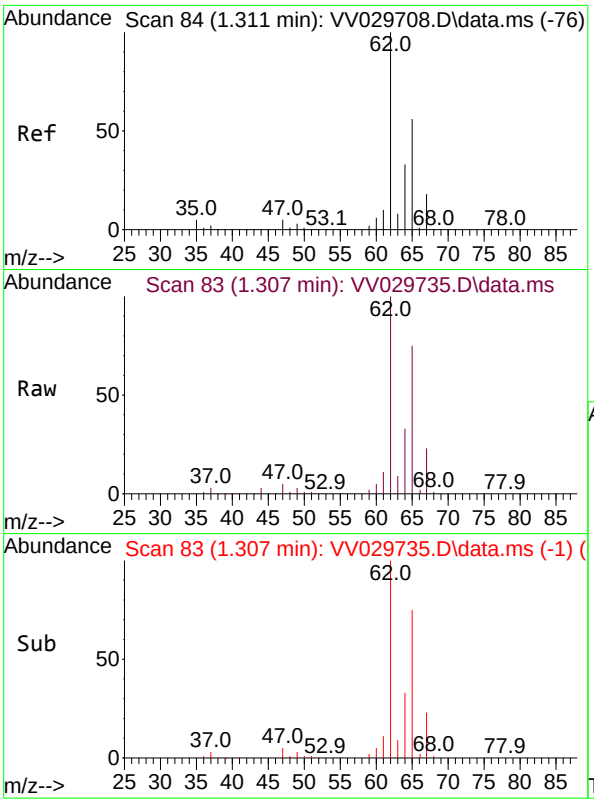


#3
Chloromethane
Concen: 48.419 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.000 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Tgt Ion: 50 Resp: 178059

Ion	Ratio	Lower	Upper
50	100		
52	33.7	23.3	43.3



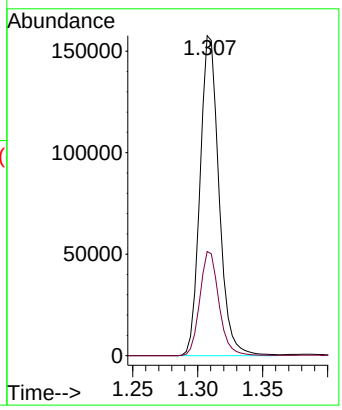


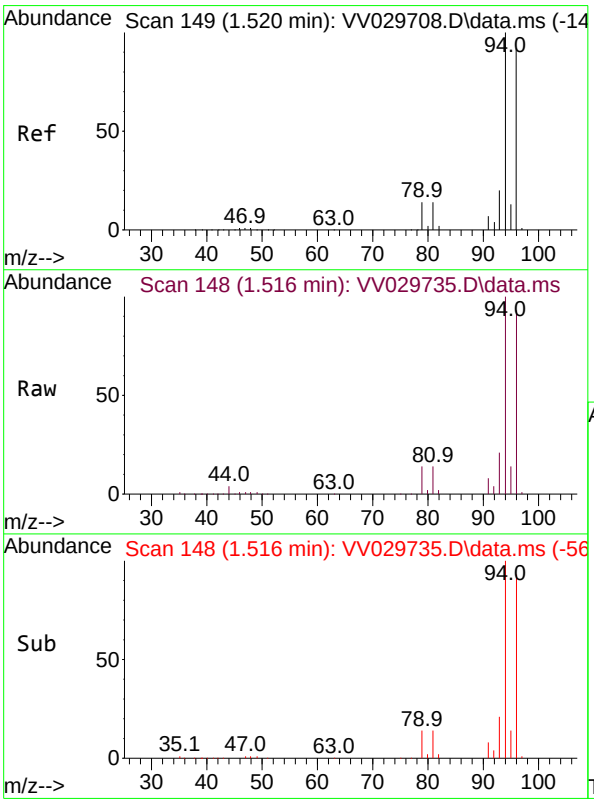
#5
Vinyl chloride
Concen: 52.122 ug/L
RT: 1.307 min Scan# 8
Delta R.T. -0.003 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion: 62 Resp: 160372

Ion	Ratio	Lower	Upper
62	100		
64	32.6	22.5	41.9

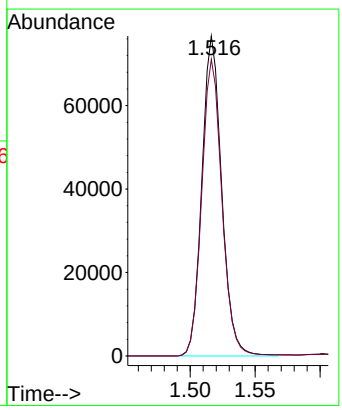


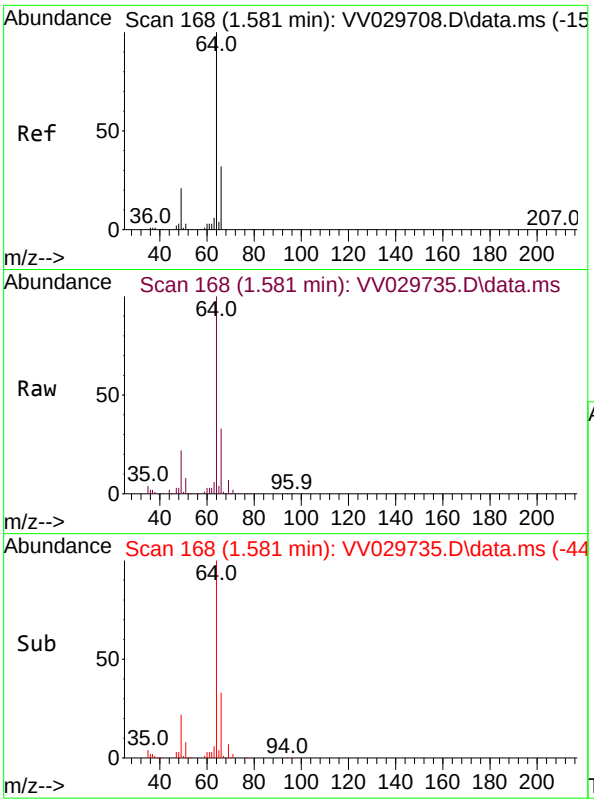


#6
Bromomethane
Concen: 65.771 ug/L
RT: 1.516 min Scan# 148
Delta R.T. -0.003 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Tgt Ion: 94 Resp: 81427

Ion	Ratio	Lower	Upper
94	100		
96	92.7	65.1	120.9



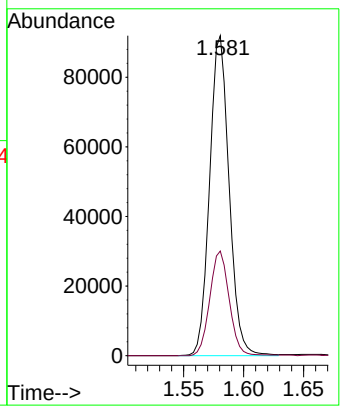


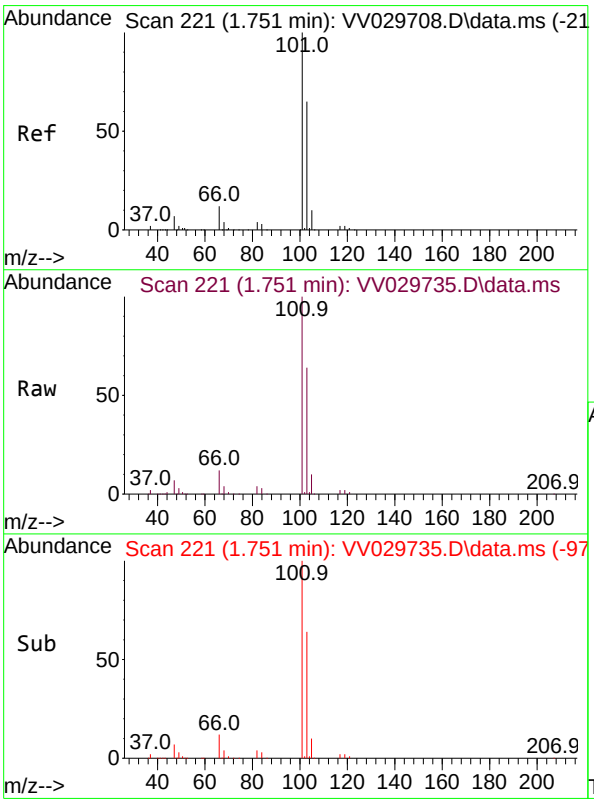
#8
Chloroethane
Concen: 60.661 ug/L
RT: 1.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion: 64 Resp: 103930

Ion	Ratio	Lower	Upper
64	100		
66	32.7	22.5	41.9

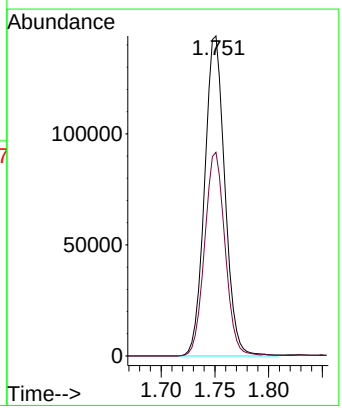


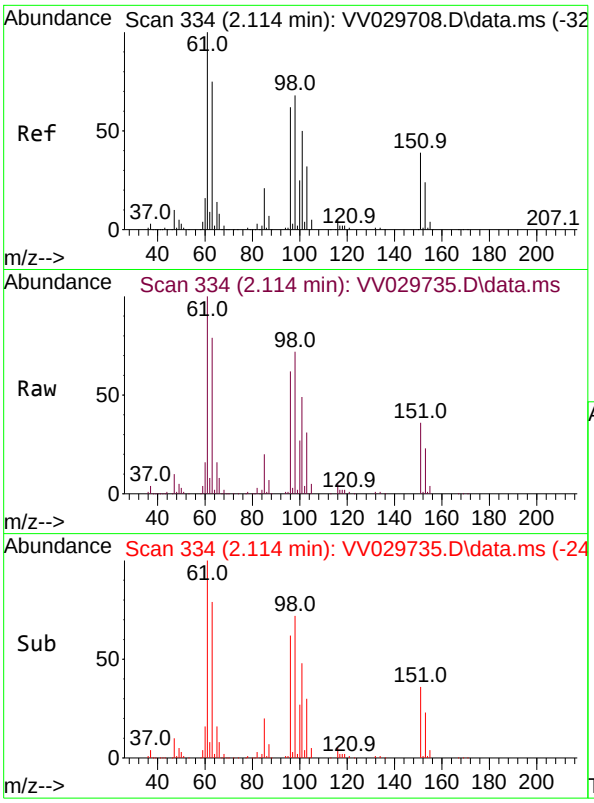


#9
Trichlorofluoromethane
Concen: 49.007 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.000 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Tgt Ion:101 Resp: 188761

Ion	Ratio	Lower	Upper
101	100		
103	64.1	51.8	77.8



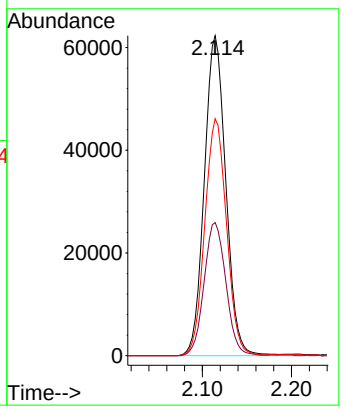


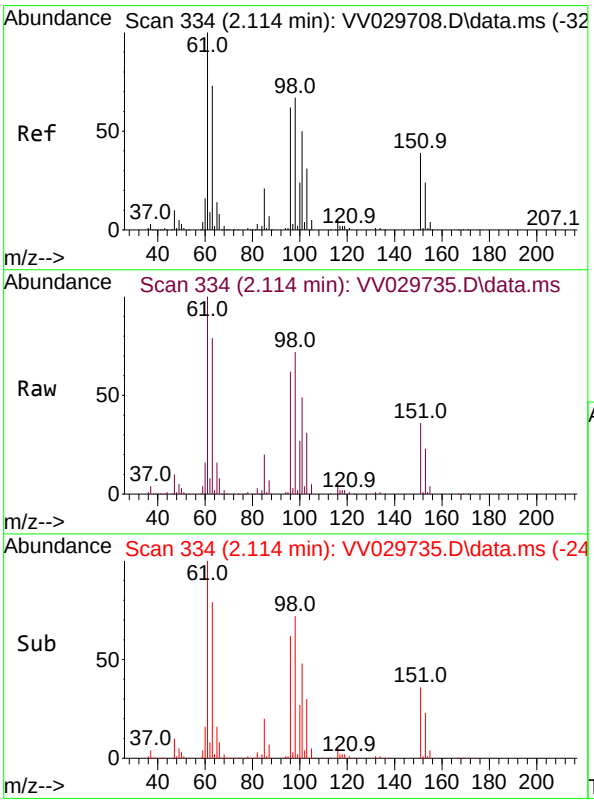
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 48.680 ug/L
RT: 2.114 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion:101 Resp: 104188

Ion	Ratio	Lower	Upper
101	100		
85	42.2	33.6	50.4
151	74.9	63.5	95.3

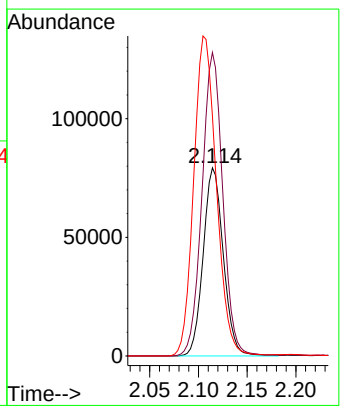


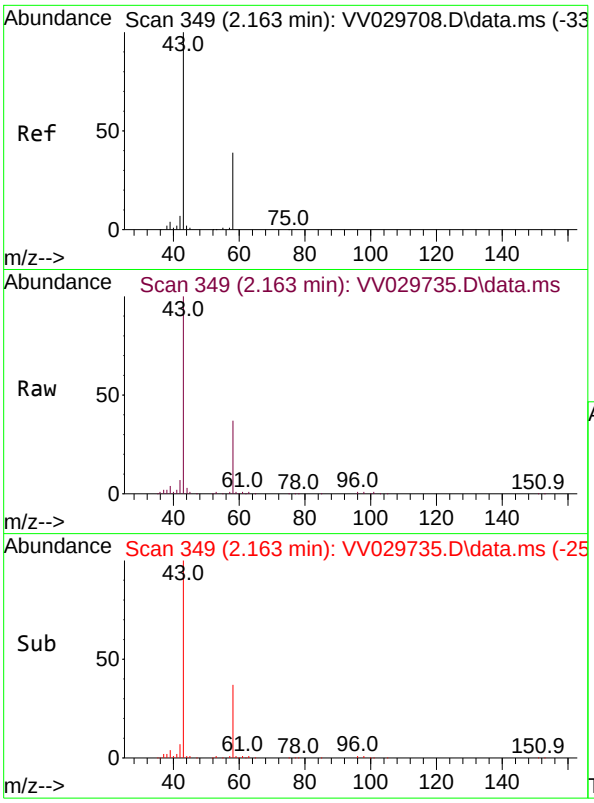


#12
1,1-Dichloroethene
Concen: 51.982 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.000 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Tgt Ion: 96 Resp: 113778

Ion	Ratio	Lower	Upper
96	100		
61	161.3	103.3	191.9
63	127.4	77.3	143.7



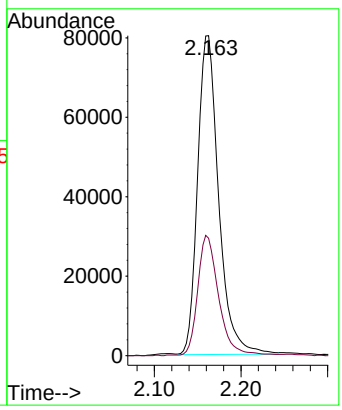


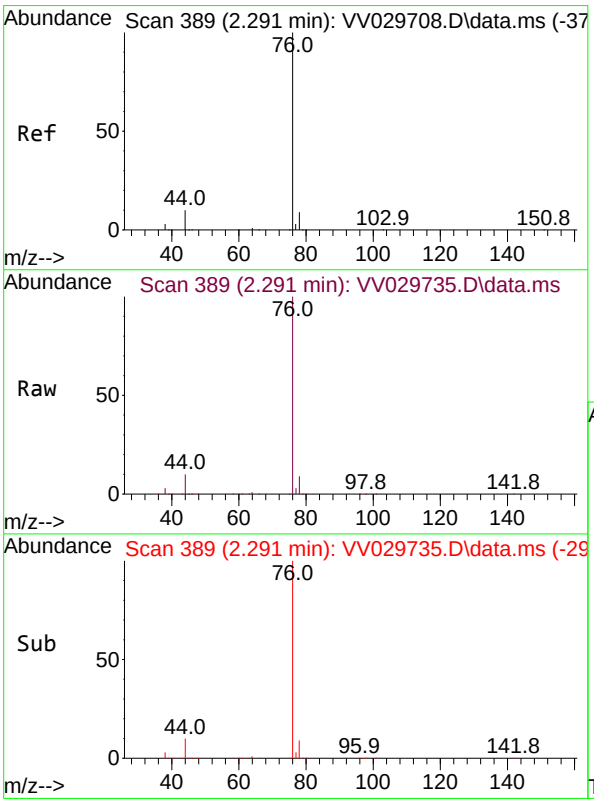
#13
Acetone
Concen: 136.065 ug/L
RT: 2.163 min Scan# 34
Delta R.T. -0.000 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion: 43 Resp: 135588

Ion	Ratio	Lower	Upper
43	100		
58	36.8	0.0	74.8

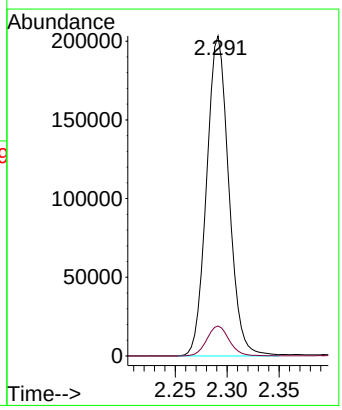


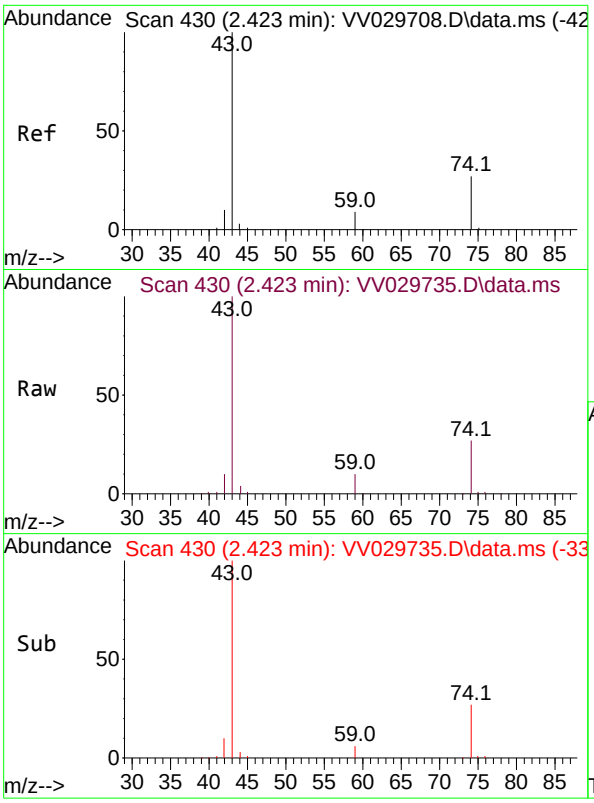


#14
Carbon disulfide
Concen: 41.493 ug/L
RT: 2.291 min Scan# 389
Delta R.T. -0.000 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Tgt Ion: 76 Resp: 302259

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.4	11.2



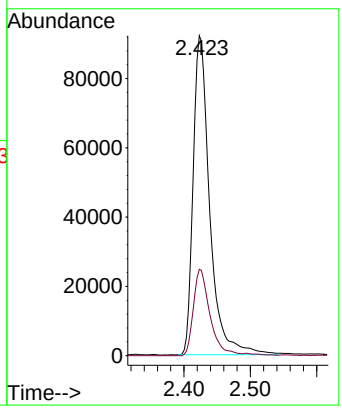


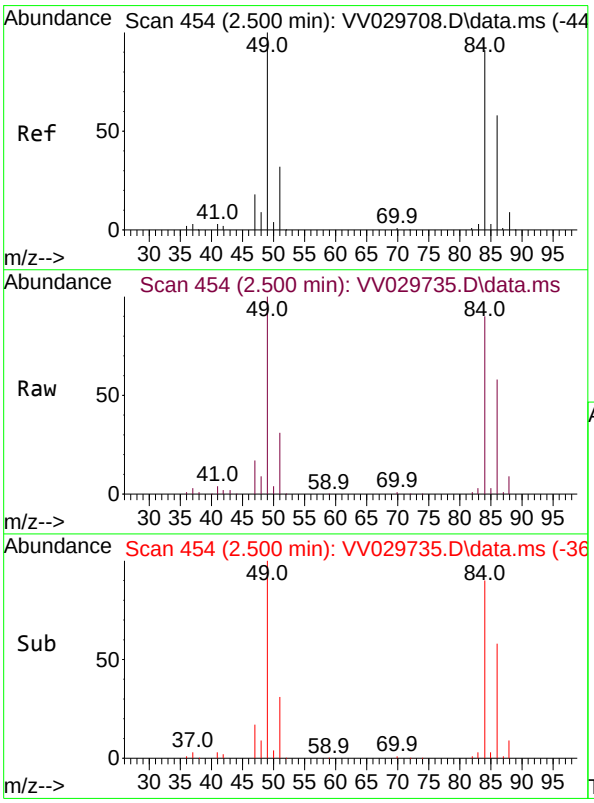
#15
Methyl Acetate
Concen: 70.576 ug/L
RT: 2.423 min Scan# 4
Delta R.T. -0.000 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion: 43 Resp: 160232

Ion	Ratio	Lower	Upper
43	100		
74	26.9	23.5	35.3

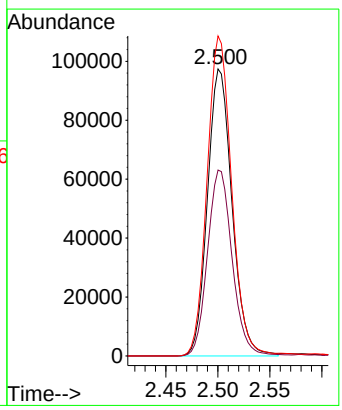


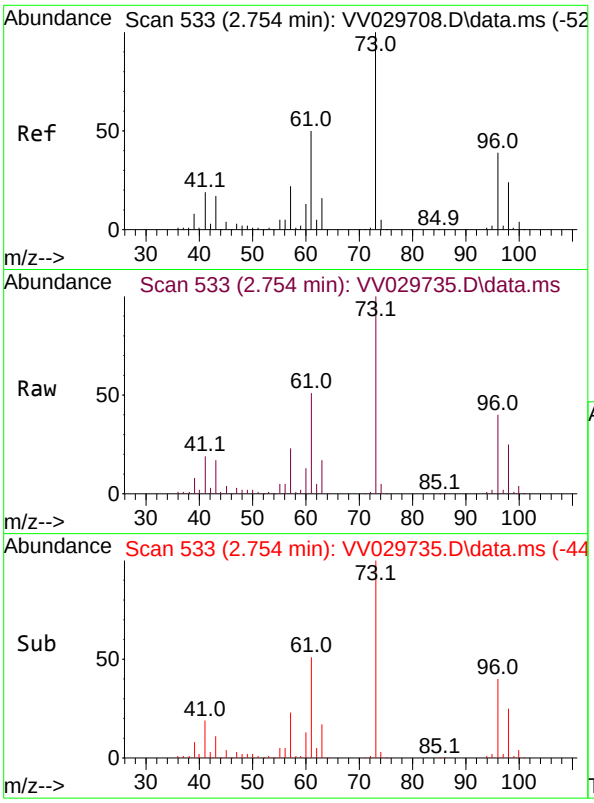


#16
Methylene chloride
Concen: 58.920 ug/L
RT: 2.500 min Scan# 454
Delta R.T. -0.000 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Tgt Ion: 84 Resp: 160351

Ion	Ratio	Lower	Upper
84	100		
86	64.8	46.0	85.4
49	111.5	72.2	134.0



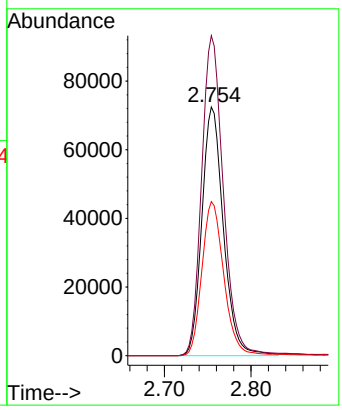


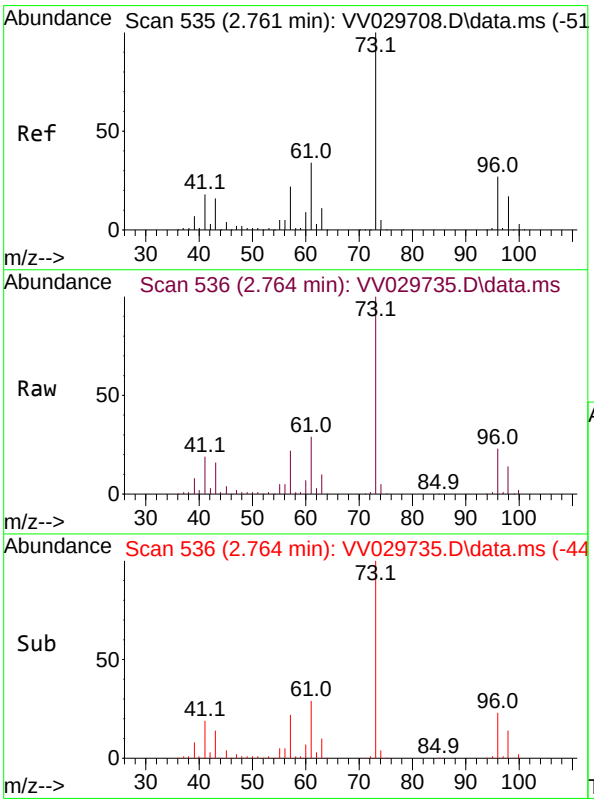
#17
trans-1,2-Dichloroethene
Concen: 49.701 ug/L
RT: 2.754 min Scan# 5
Delta R.T. -0.000 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion: 96 Resp: 125347

Ion	Ratio	Lower	Upper
96	100		
61	128.7	86.4	160.4
98	61.9	43.4	80.6

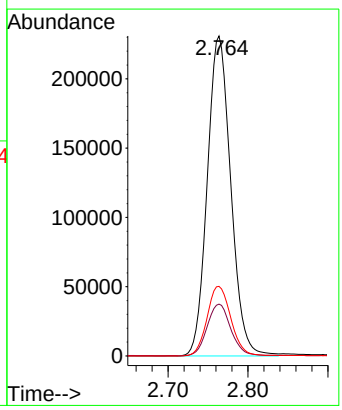


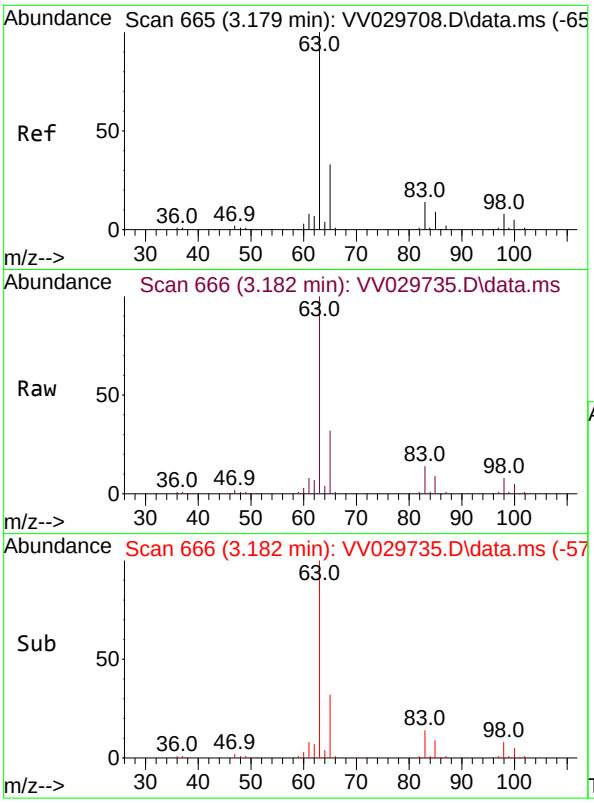


#18
Methyl tert-butyl Ether
Concen: 61.100 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.003 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Tgt Ion: 73 Resp: 472122

Ion	Ratio	Lower	Upper
73	100		
43	16.2	12.7	19.1
57	22.0	16.7	25.1



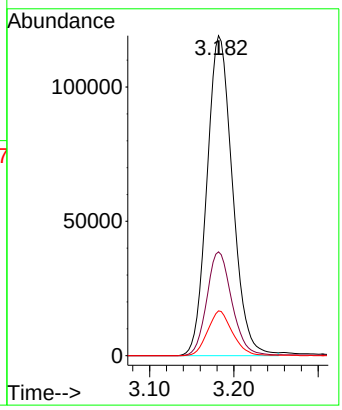


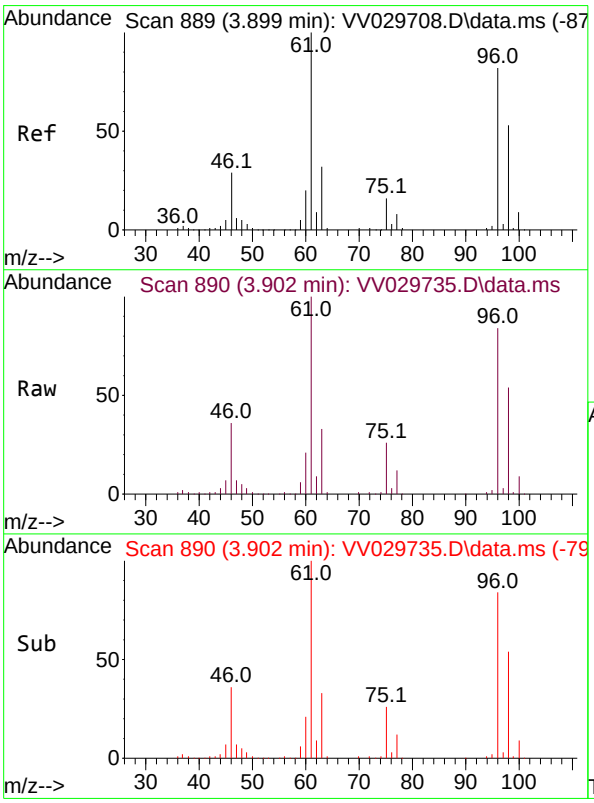
#19
1,1-Dichloroethane
Concen: 57.970 ug/L
RT: 3.182 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion: 63 Resp: 250465

Ion	Ratio	Lower	Upper
63	100		
65	32.5	22.5	41.7
83	14.0	10.4	19.2

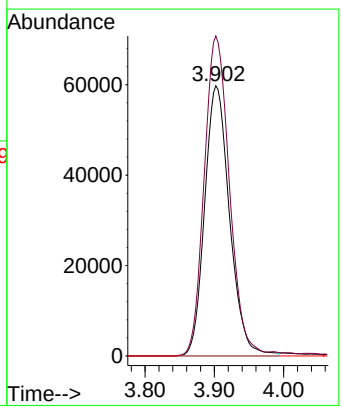


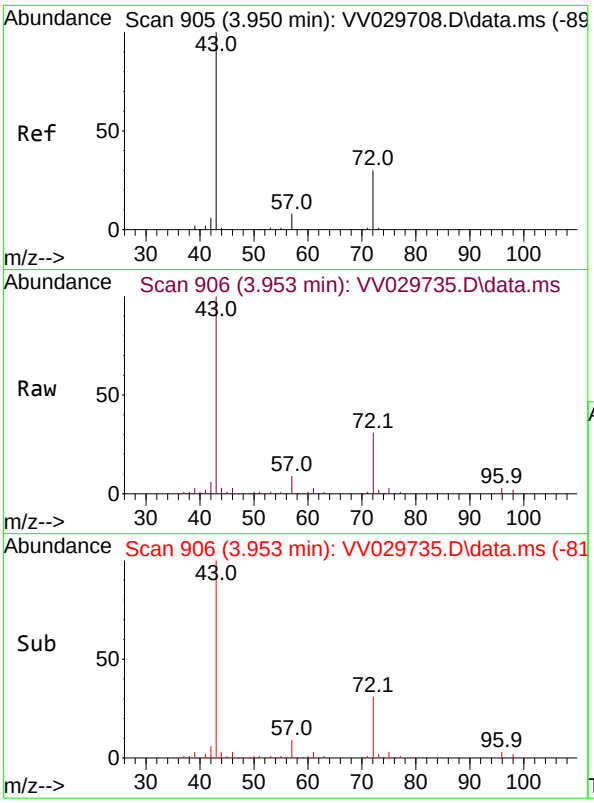


#20
cis-1,2-Dichloroethene
Concen: 53.853 ug/L
RT: 3.902 min Scan# 890
Delta R.T. 0.003 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Tgt Ion: 96 Resp: 149348

Ion	Ratio	Lower	Upper
96	100		
61	118.4	78.0	144.9
68	0.0	0.0	0.0



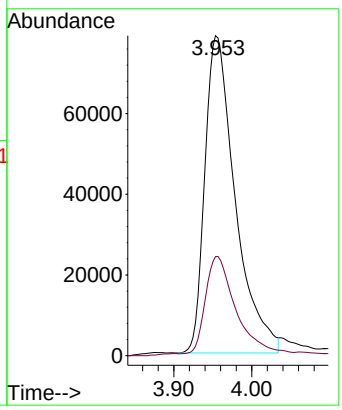


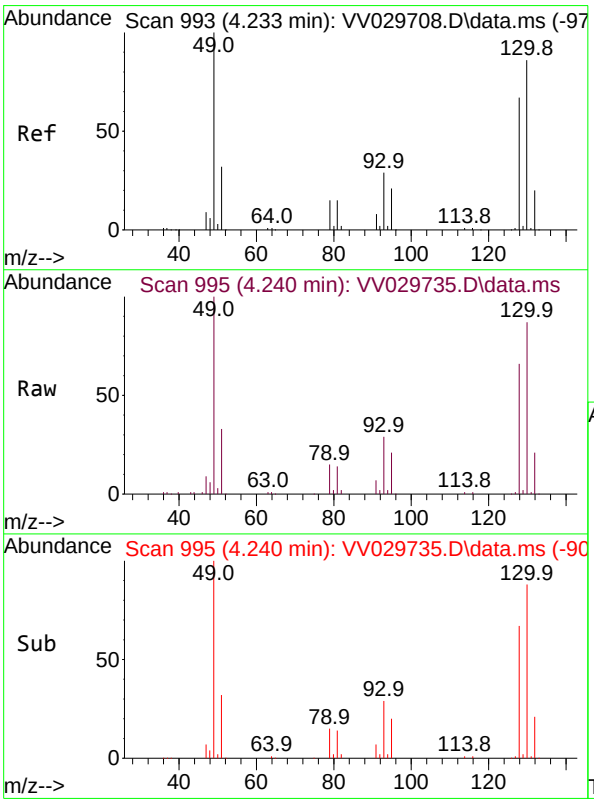
#22
2-Butanone
Concen: 134.384 ug/L
RT: 3.953 min Scan# 9
Delta R.T. 0.003 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion: 43 Resp: 213080

Ion	Ratio	Lower	Upper
43	100		
72	30.8	15.9	47.6

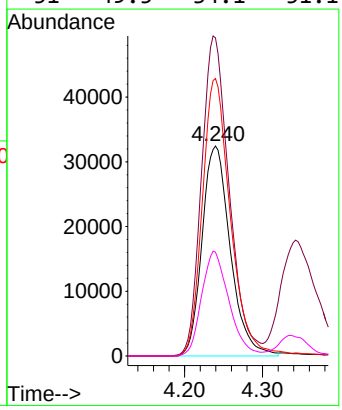


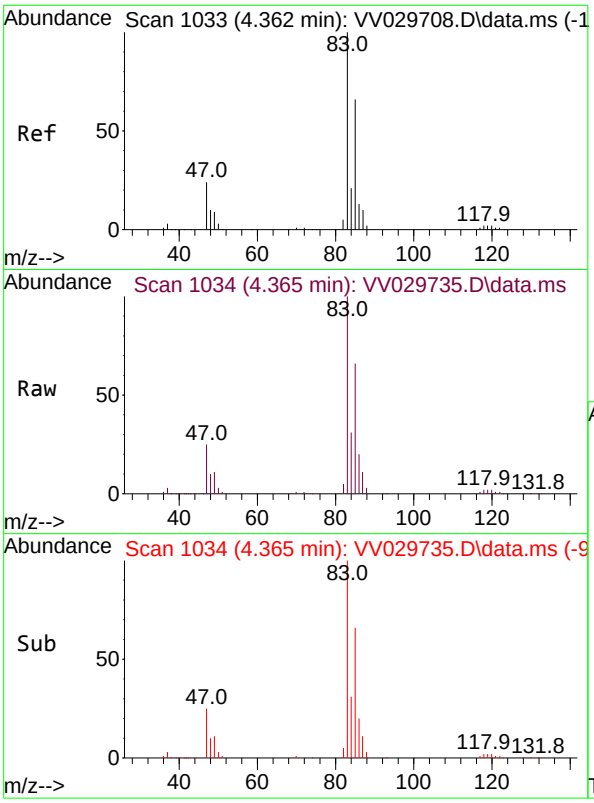


#23
Bromochloromethane
Concen: 57.118 ug/L
RT: 4.240 min Scan# 995
Delta R.T. 0.006 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Tgt Ion:128 Resp: 81566

Ion	Ratio	Lower	Upper
128	100		
49	151.6	92.2	171.2
130	132.2	88.3	164.1
51	49.5	34.1	51.1



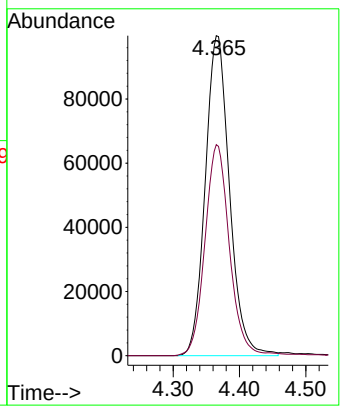


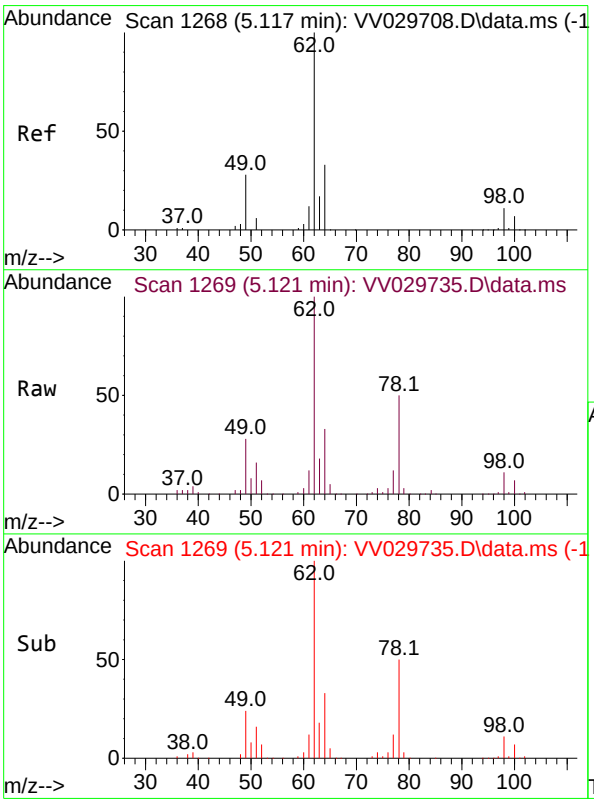
#25
Chloroform
Concen: 56.591 ug/L
RT: 4.365 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion: 83 Resp: 253480

Ion	Ratio	Lower	Upper
83	100		
85	66.0	45.1	83.9

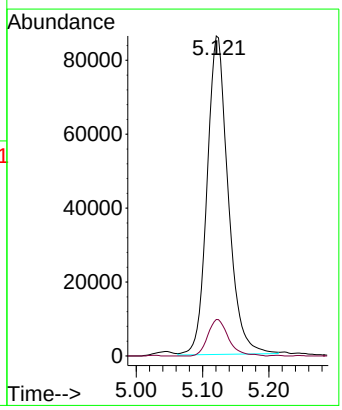


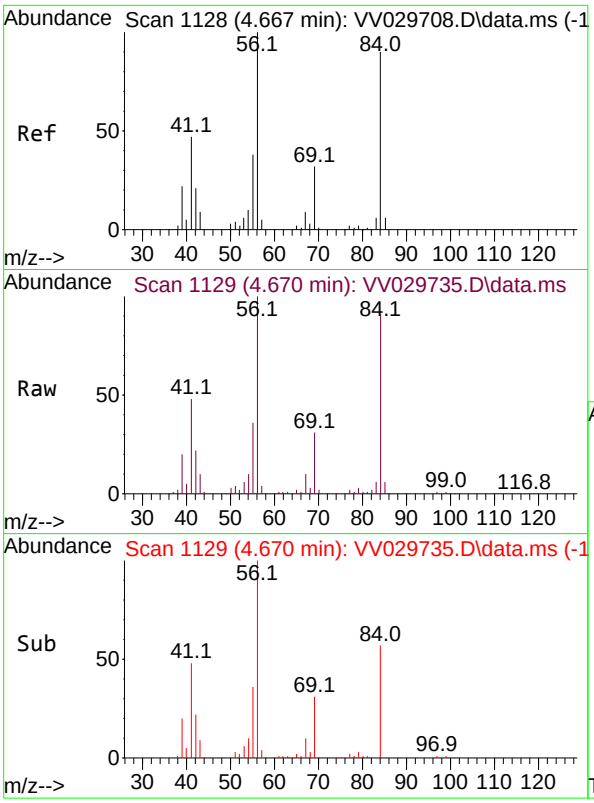


#27
1,2-Dichloroethane
Concen: 60.268 ug/L
RT: 5.121 min Scan# 1269
Delta R.T. 0.003 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Tgt Ion: 62 Resp: 190697

Ion	Ratio	Lower	Upper
62	100		
98	11.4	9.4	14.0



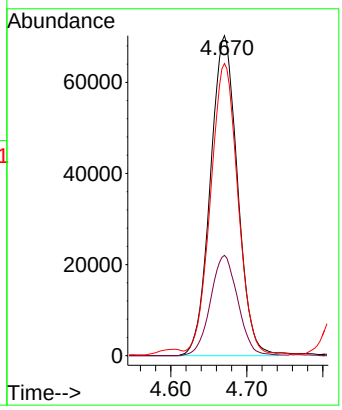


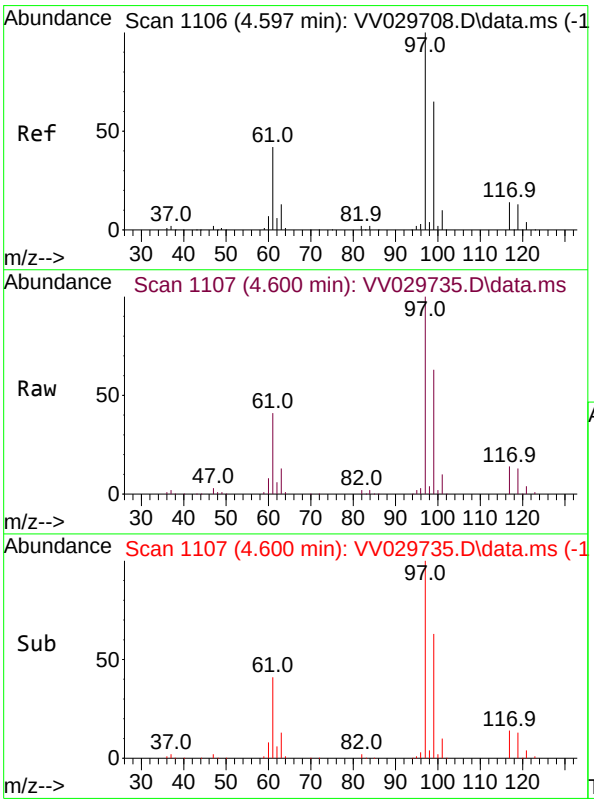
#29
Cyclohexane
Concen: 42.809 ug/L
RT: 4.670 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion: 56 Resp: 174123

Ion	Ratio	Lower	Upper
56	100		
69	31.7	25.8	38.8
84	90.3	76.6	114.8

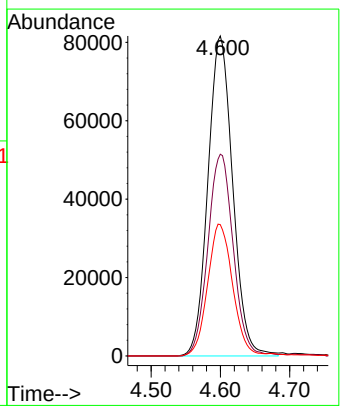


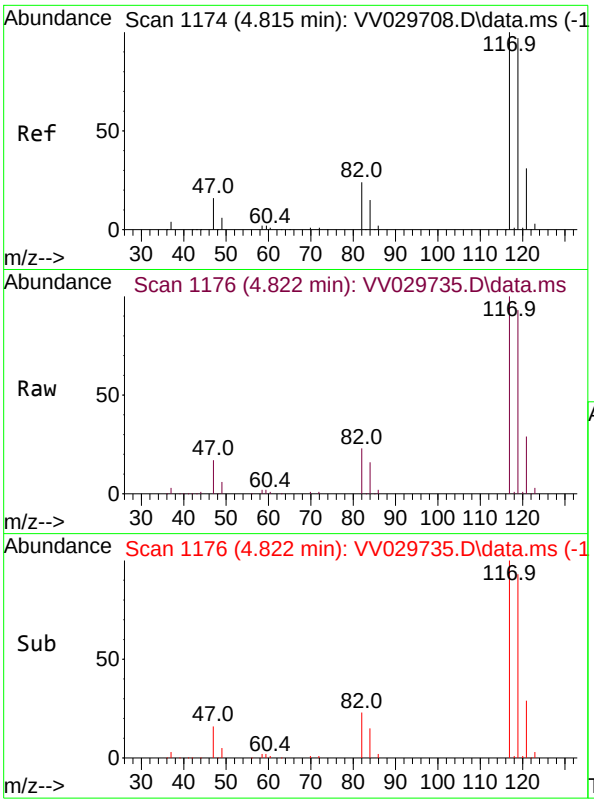


#30
1,1,1-Trichloroethane
Concen: 49.580 ug/L
RT: 4.600 min Scan# 1107
Delta R.T. 0.003 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Tgt Ion: 97 Resp: 202821

Ion	Ratio	Lower	Upper
97	100		
99	64.2	52.1	78.1
61	41.5	31.8	47.8



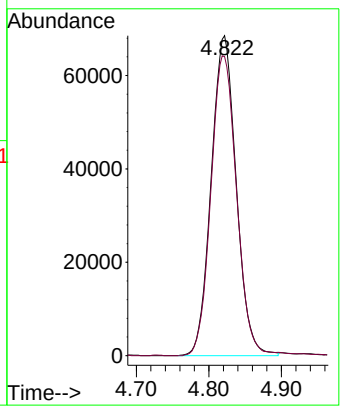


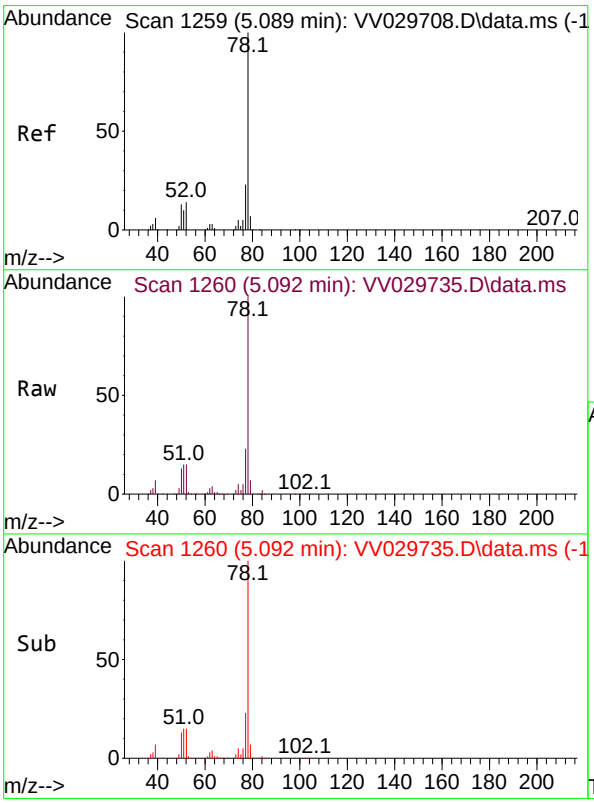
#31
Carbon tetrachloride
Concen: 45.961 ug/L
RT: 4.822 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion:117 Resp: 164186

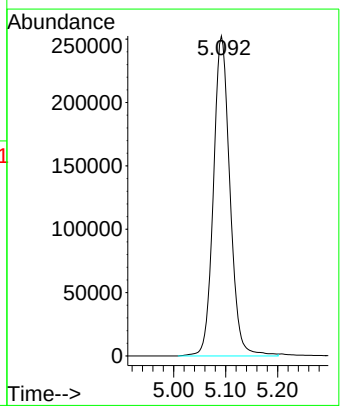
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.7	115.1

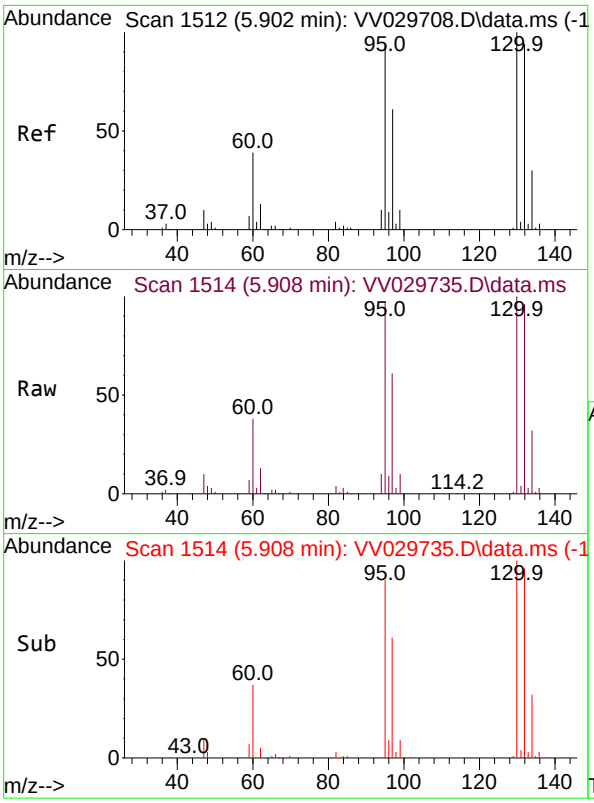




#33
Benzene
Concen: 52.822 ug/L
RT: 5.092 min Scan# 1260
Delta R.T. 0.003 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Tgt Ion: 78 Resp: 559041



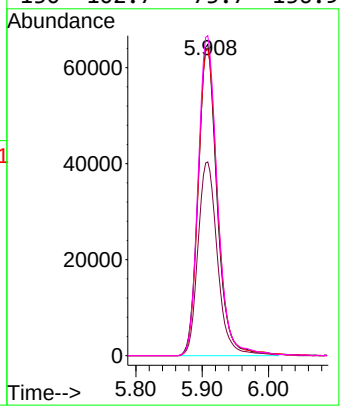


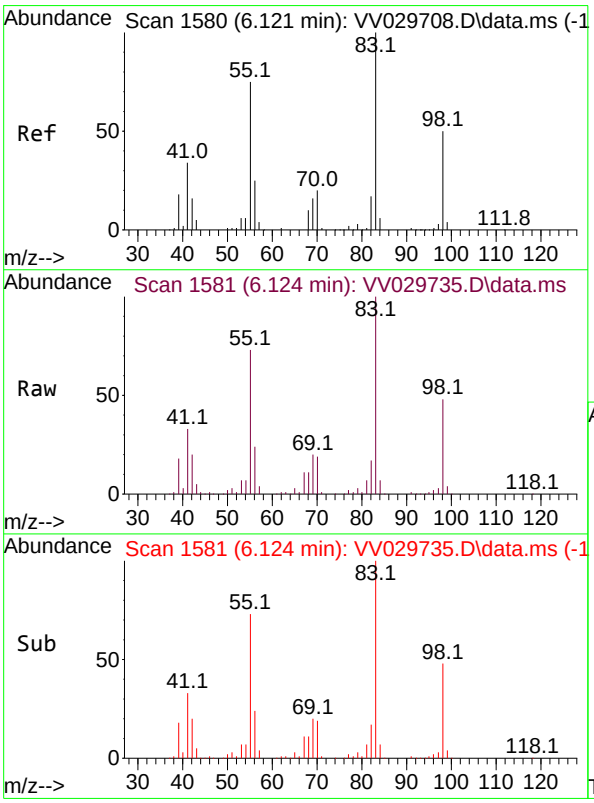
#34
Trichloroethene
Concen: 48.690 ug/L
RT: 5.908 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion: 95 Resp: 129129

Ion	Ratio	Lower	Upper
95	100		
97	62.2	44.0	81.8
132	98.6	69.9	129.9
130	102.7	73.7	136.9

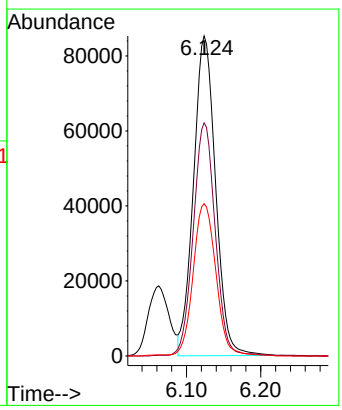


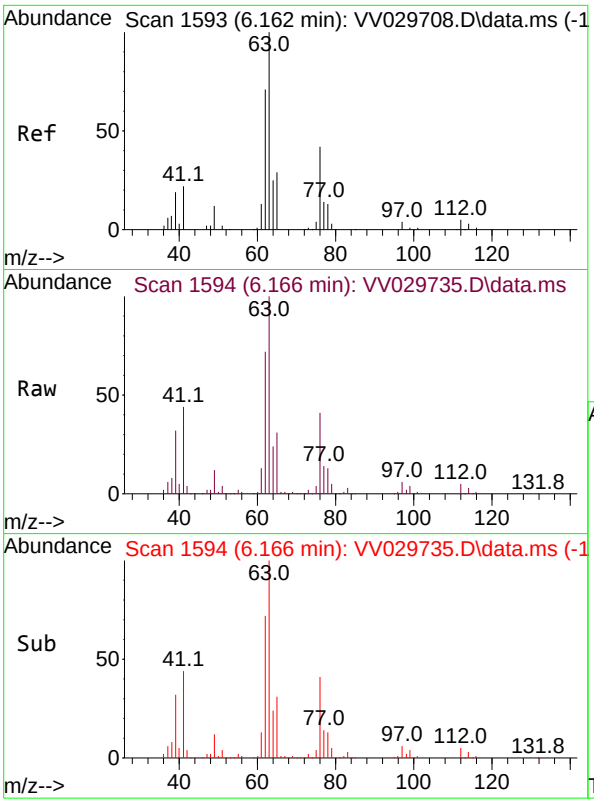


#35
Methylcyclohexane
Concen: 39.225 ug/L
RT: 6.124 min Scan# 1581
Delta R.T. 0.003 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Tgt Ion: 83 Resp: 176683

Ion	Ratio	Lower	Upper
83	100		
55	71.6	55.5	83.3
98	48.4	39.8	59.8



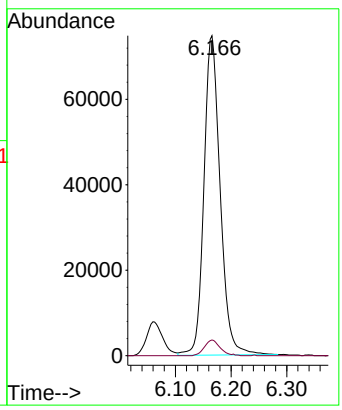


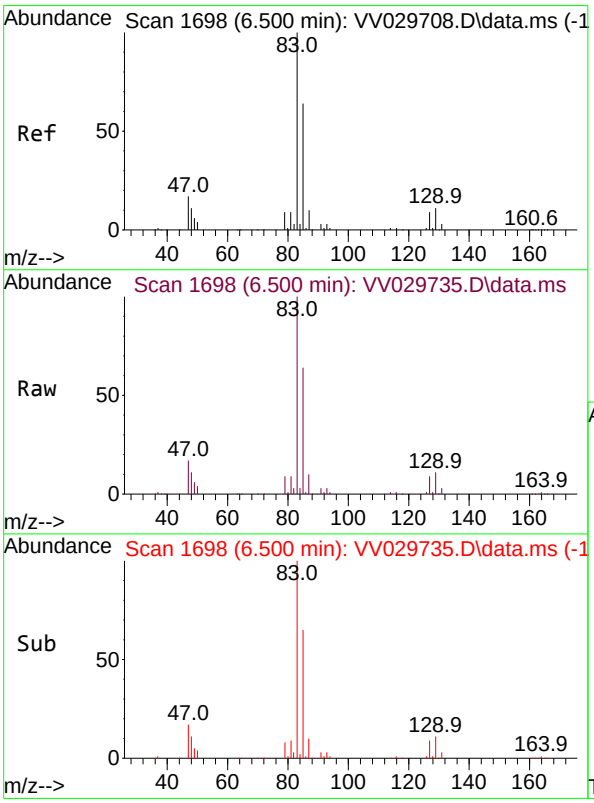
#37
1,2-Dichloropropane
Concen: 59.235 ug/L
RT: 6.166 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion: 63 Resp: 151313

Ion	Ratio	Lower	Upper
63	100		
112	4.7	3.9	5.9

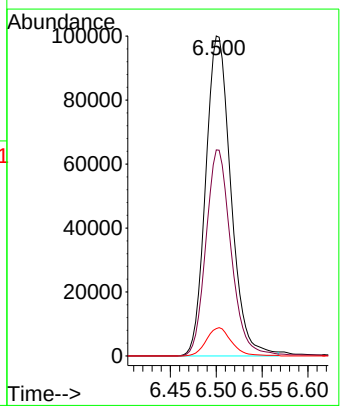


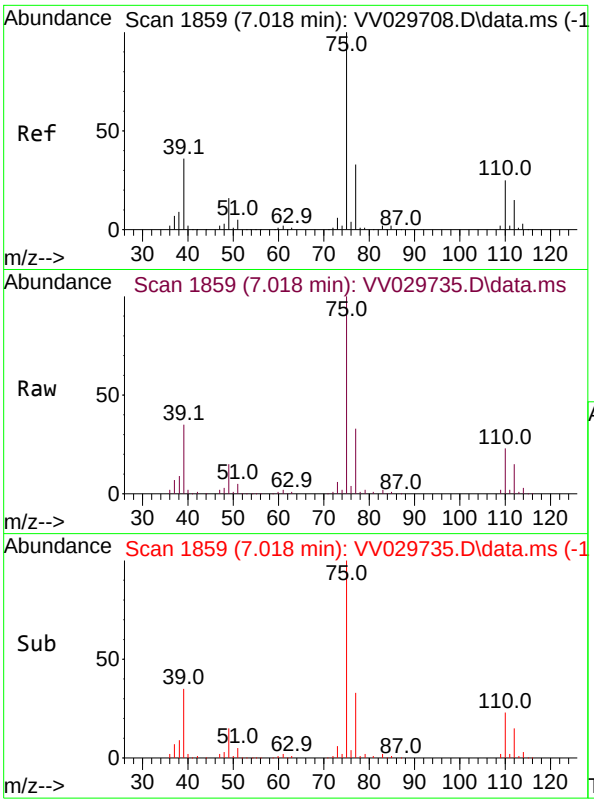


#38
Bromodichloromethane
Concen: 54.158 ug/L
RT: 6.500 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Tgt Ion: 83 Resp: 190980

Ion	Ratio	Lower	Upper
83	100		
85	64.4	45.3	84.1
127	8.6	7.0	10.6



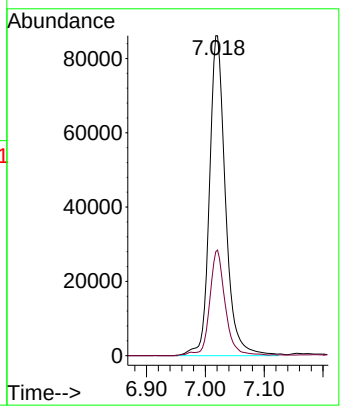


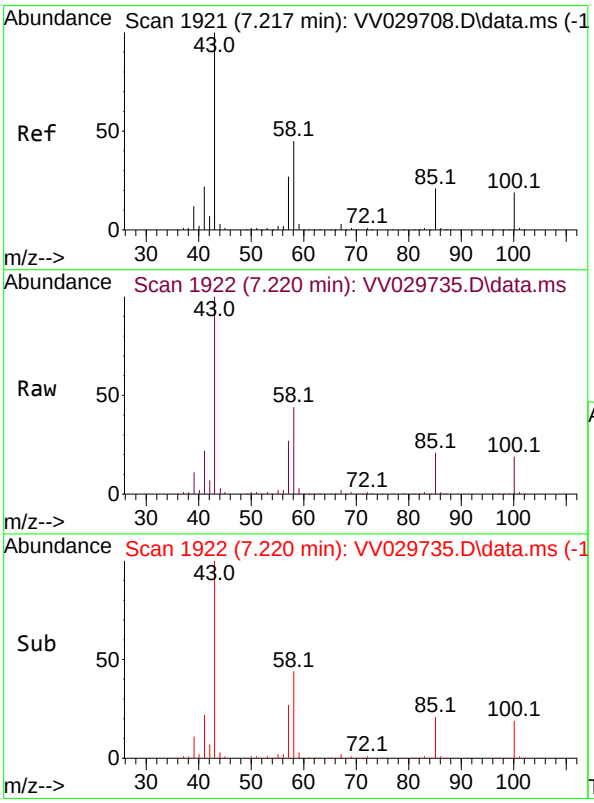
#39
cis-1,3-Dichloropropene
Concen: 38.871 ug/L
RT: 7.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion: 75 Resp: 163299

Ion	Ratio	Lower	Upper
75	100		
77	32.5	21.9	40.7

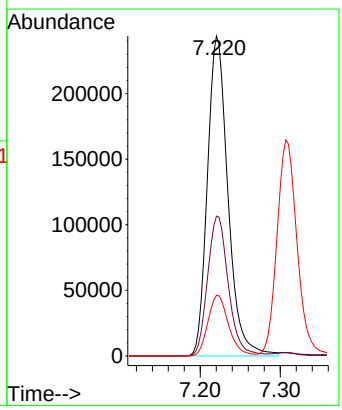


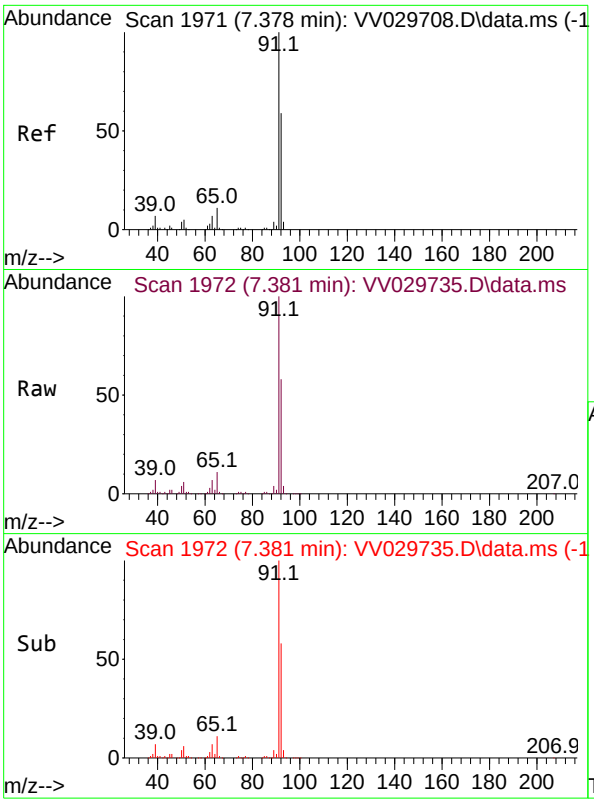


#40
4-Methyl-2-pentanone
Concen: 143.277 ug/L
RT: 7.220 min Scan# 1922
Delta R.T. 0.003 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Tgt Ion: 43 Resp: 436372

Ion	Ratio	Lower	Upper
43	100		
58	44.1	37.5	56.3
100	19.0	16.7	25.1



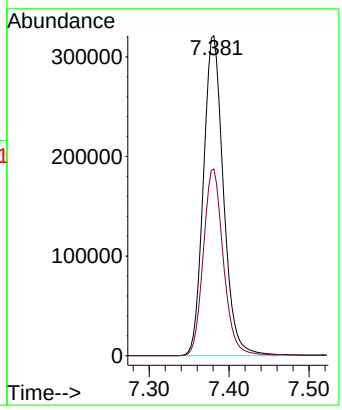


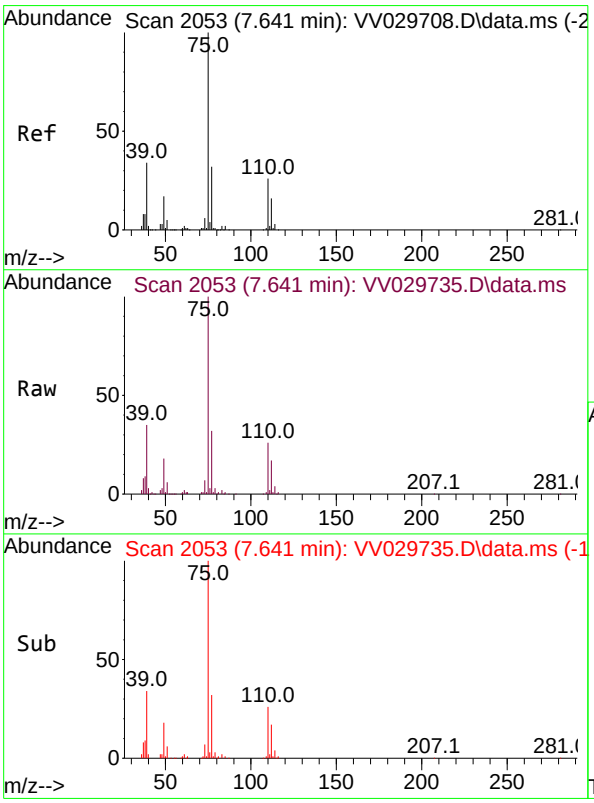
#42
Toluene
Concen: 49.228 ug/L
RT: 7.381 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion: 91 Resp: 560780

Ion	Ratio	Lower	Upper
91	100		
92	58.3	40.6	75.4

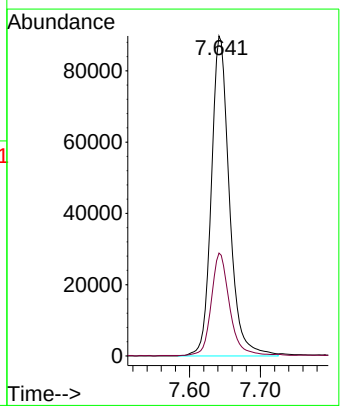


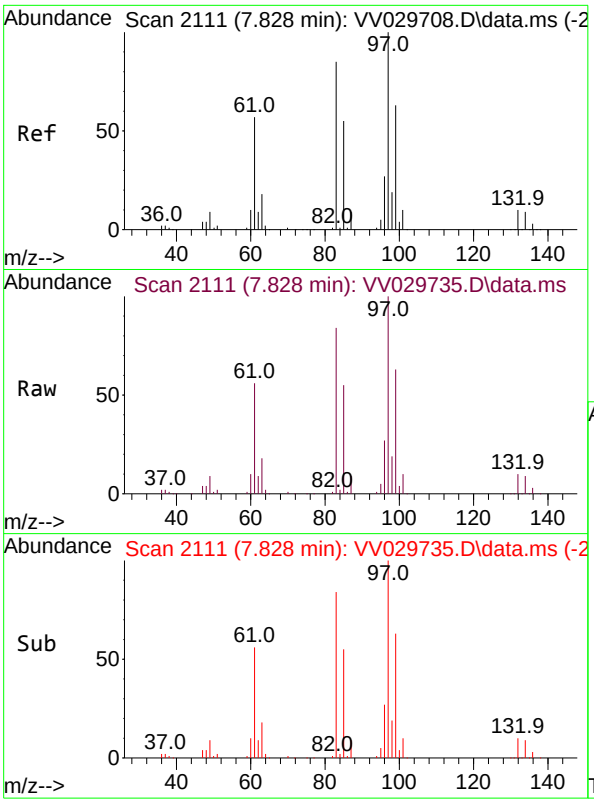


#44
trans-1,3-Dichloropropene
Concen: 39.963 ug/L
RT: 7.641 min Scan# 2053
Delta R.T. -0.000 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Tgt Ion: 75 Resp: 158993

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.3	41.5



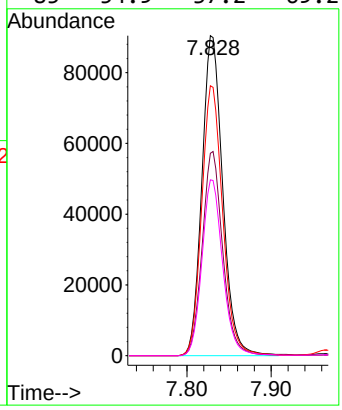


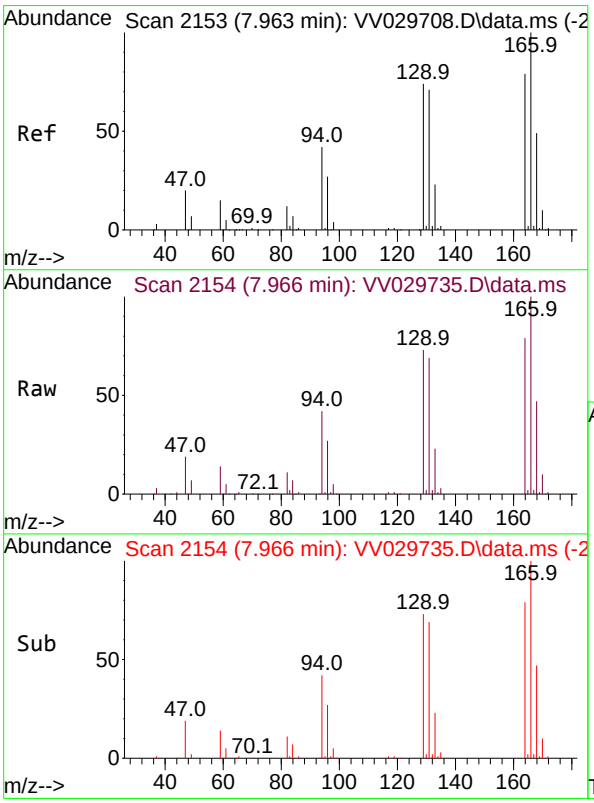
#45
1,1,2-Trichloroethane
Concen: 59.069 ug/L
RT: 7.828 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion: 97 Resp: 155884

Ion	Ratio	Lower	Upper
97	100		
99	63.2	43.8	81.3
83	84.4	58.6	108.8
85	54.9	37.2	69.2

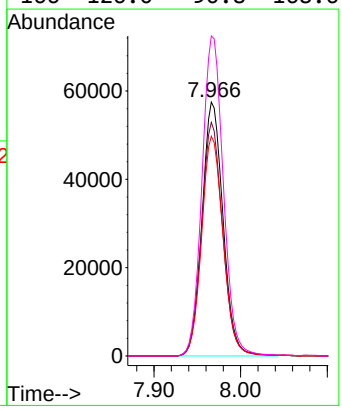


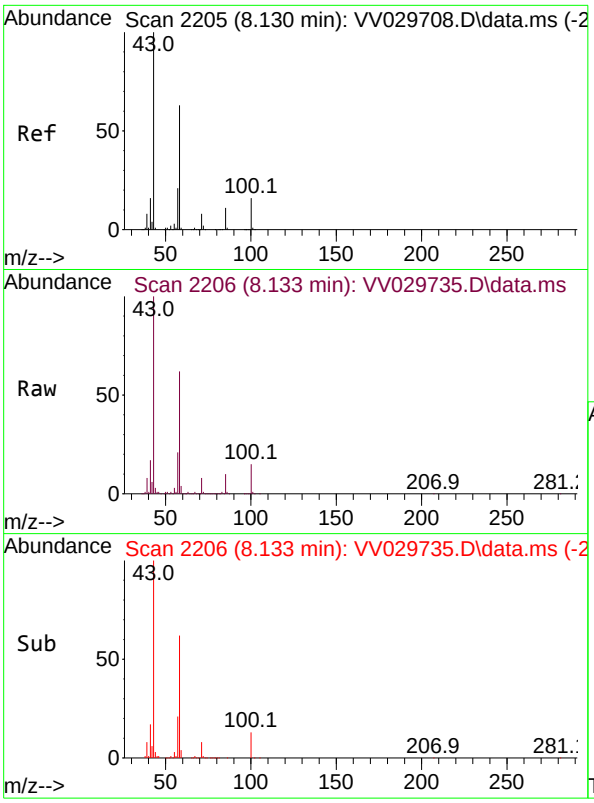


#46
Tetrachloroethene
Concen: 45.506 ug/L
RT: 7.966 min Scan# 2154
Delta R.T. 0.003 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Tgt Ion:164 Resp: 97029

Ion	Ratio	Lower	Upper
164	100		
129	92.0	65.3	121.3
131	86.5	63.1	117.1
166	126.0	90.8	168.6



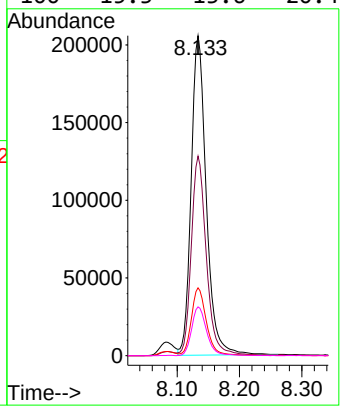


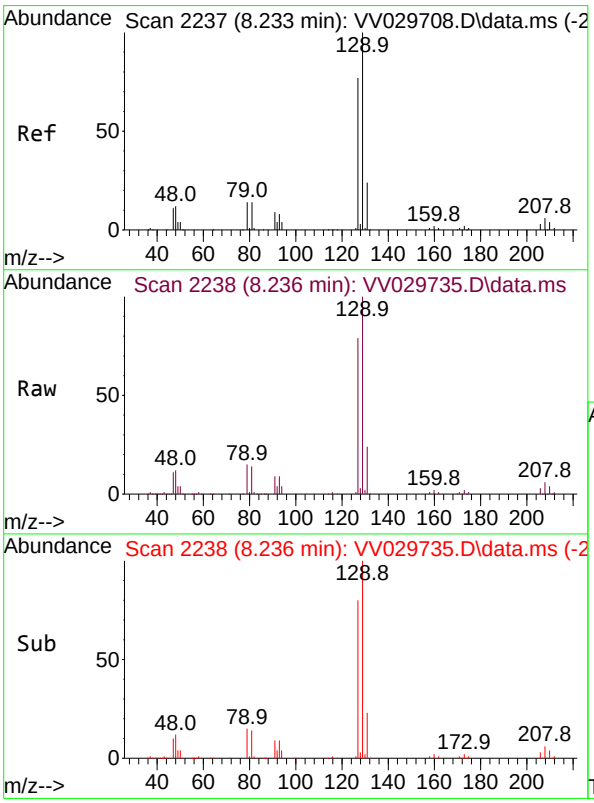
#48
2-Hexanone
Concen: 148.143 ug/L
RT: 8.133 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion: 43 Resp: 344710

Ion	Ratio	Lower	Upper
43	100		
58	61.8	54.1	81.1
57	21.2	17.4	26.0
100	15.3	13.6	20.4

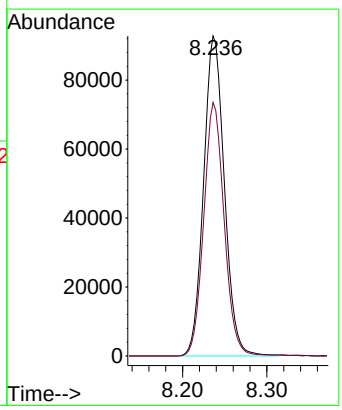


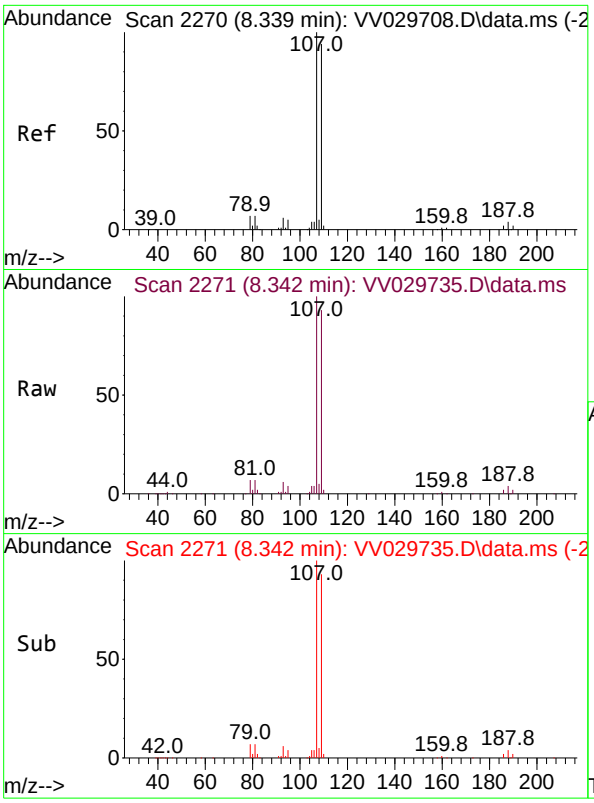


#49
Dibromochloromethane
Concen: 54.646 ug/L
RT: 8.236 min Scan# 2238
Delta R.T. 0.003 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Tgt Ion:129 Resp: 159218

Ion	Ratio	Lower	Upper
129	100		
127	79.2	55.2	102.4



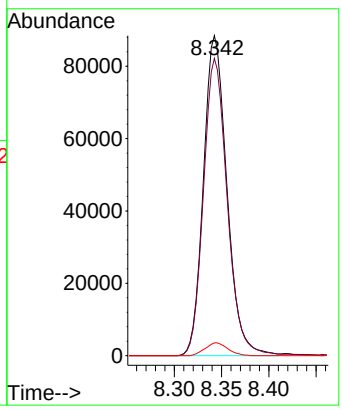


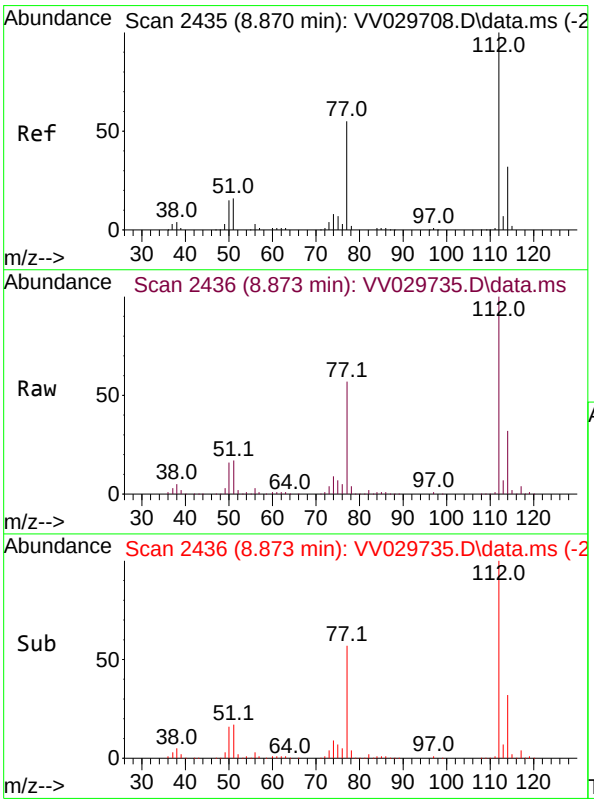
#50
1,2-Dibromoethane
Concen: 56.237 ug/L
RT: 8.342 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion:107 Resp: 152900

Ion	Ratio	Lower	Upper
107	100		
109	92.9	66.0	122.6
188	4.0	3.2	4.8

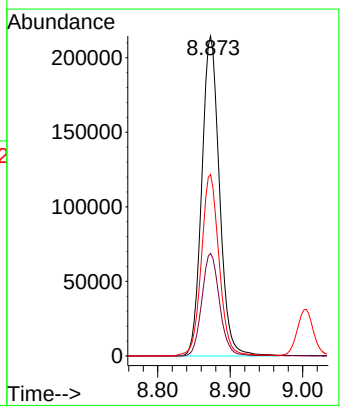


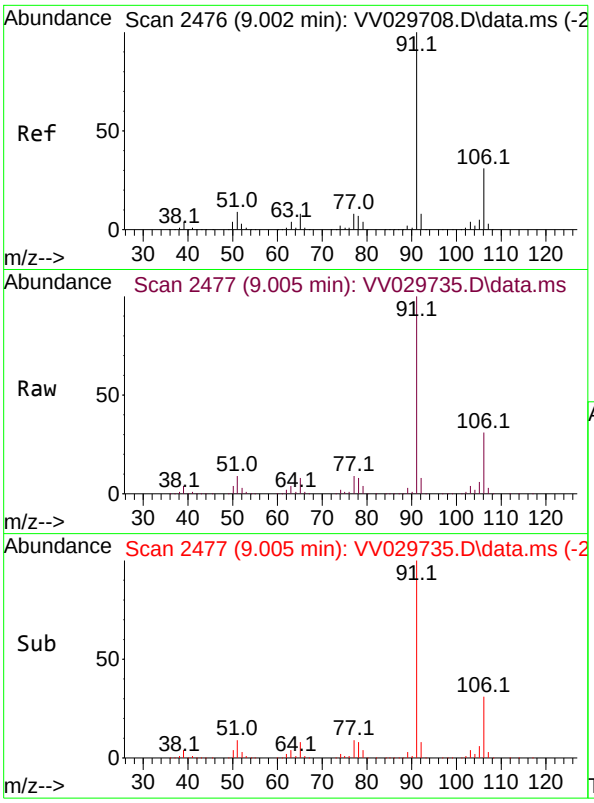


#51
Chlorobenzene
Concen: 50.381 ug/L
RT: 8.873 min Scan# 2436
Delta R.T. 0.003 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Tgt Ion:112 Resp: 363418

Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.3	41.3
77	56.7	45.0	67.4



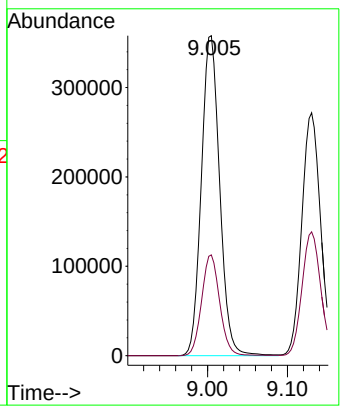


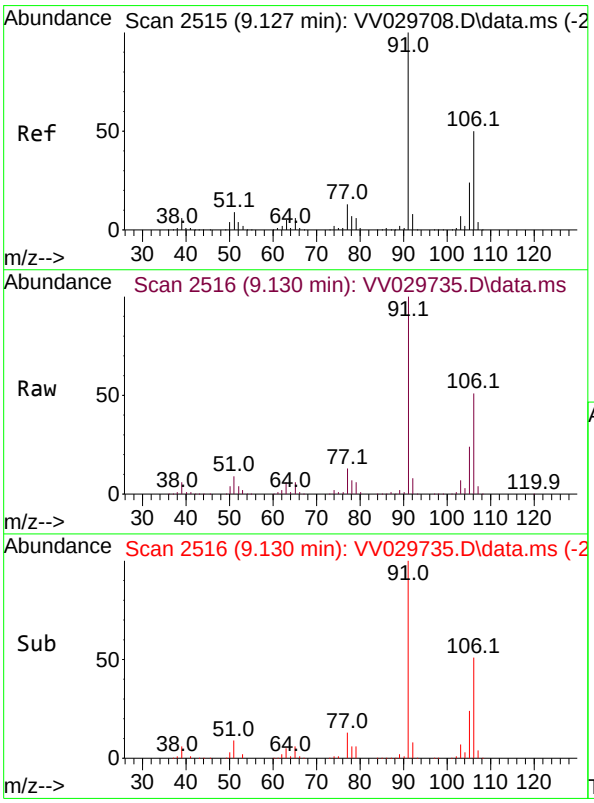
#52
Ethylbenzene
Concen: 47.789 ug/L
RT: 9.005 min Scan# 24
Delta R.T. 0.003 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion: 91 Resp: 572340

Ion	Ratio	Lower	Upper
91	100		
106	31.5	21.8	40.6

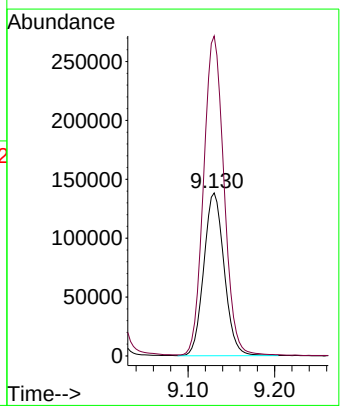


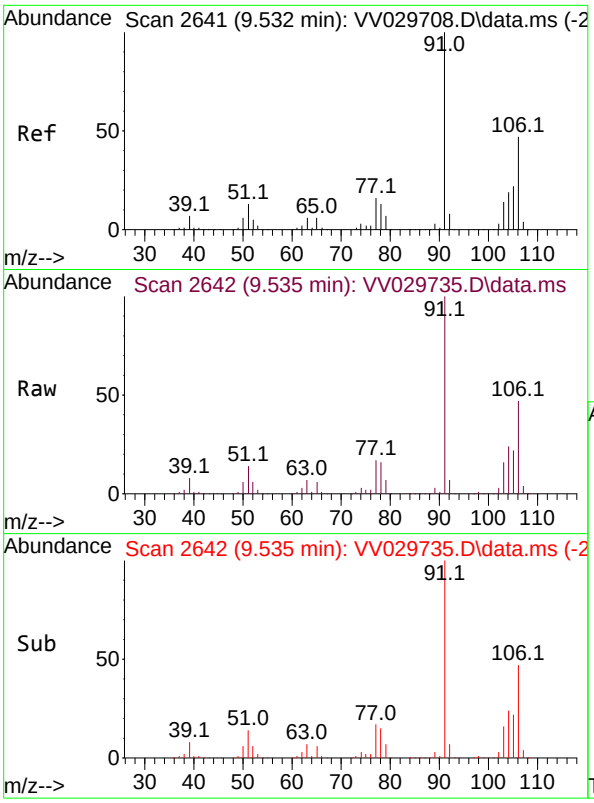


#53
m,p-Xylene
Concen: 47.614 ug/L
RT: 9.130 min Scan# 2516
Delta R.T. 0.003 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Tgt Ion:106 Resp: 225694

Ion	Ratio	Lower	Upper
106	100		
91	196.2	139.5	259.1



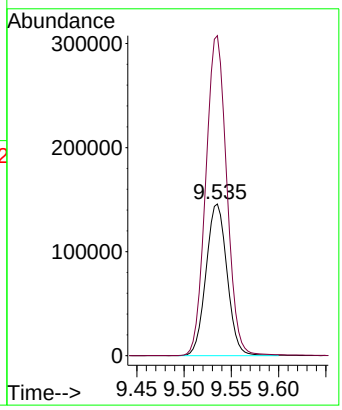


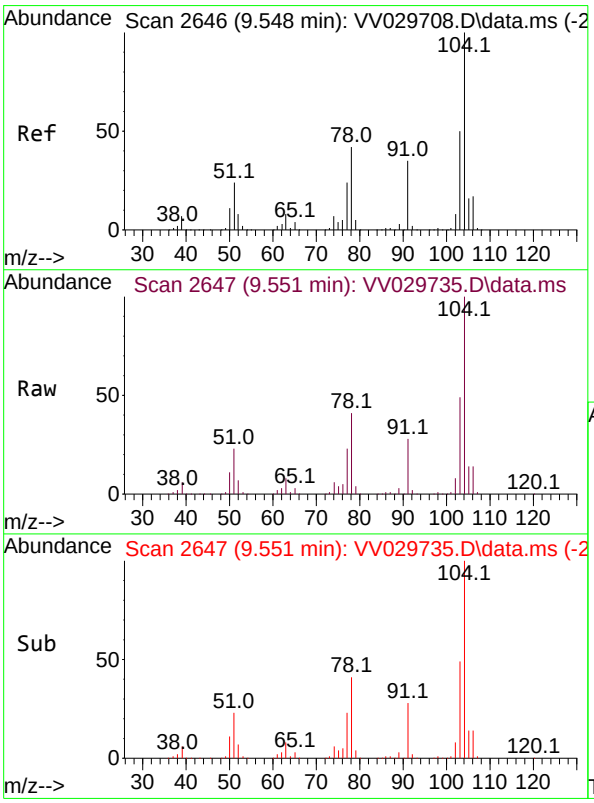
#54
o-Xylene
Concen: 48.184 ug/L
RT: 9.535 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion:106 Resp: 225923

Ion	Ratio	Lower	Upper
106	100		
91	210.9	148.0	274.8

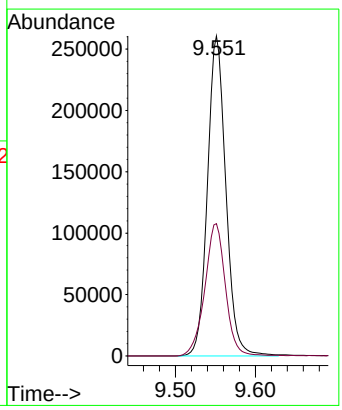


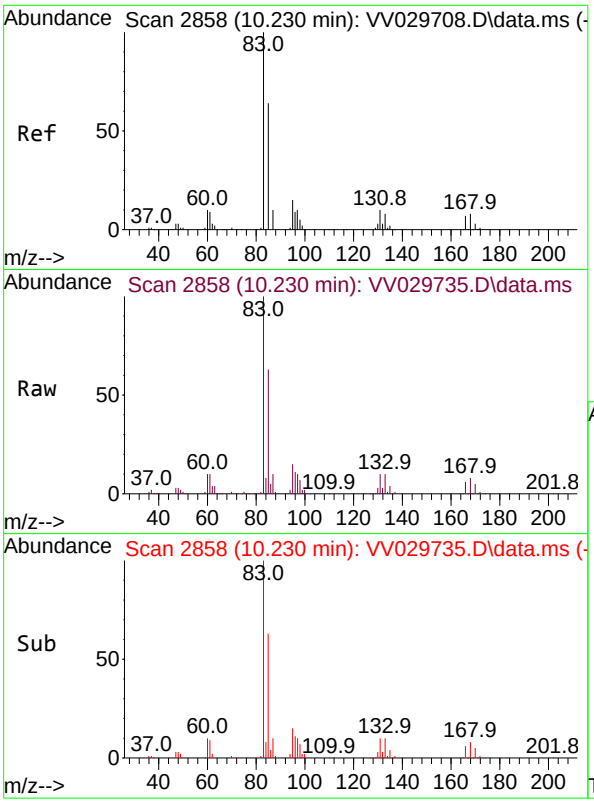


#55
Styrene
Concen: 51.134 ug/L
RT: 9.551 min Scan# 2647
Delta R.T. 0.003 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Tgt Ion:104 Resp: 416652

Ion	Ratio	Lower	Upper
104	100		
78	41.4	29.4	54.6



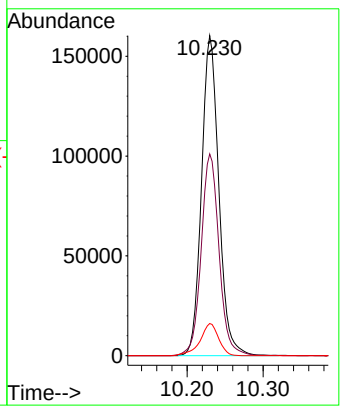


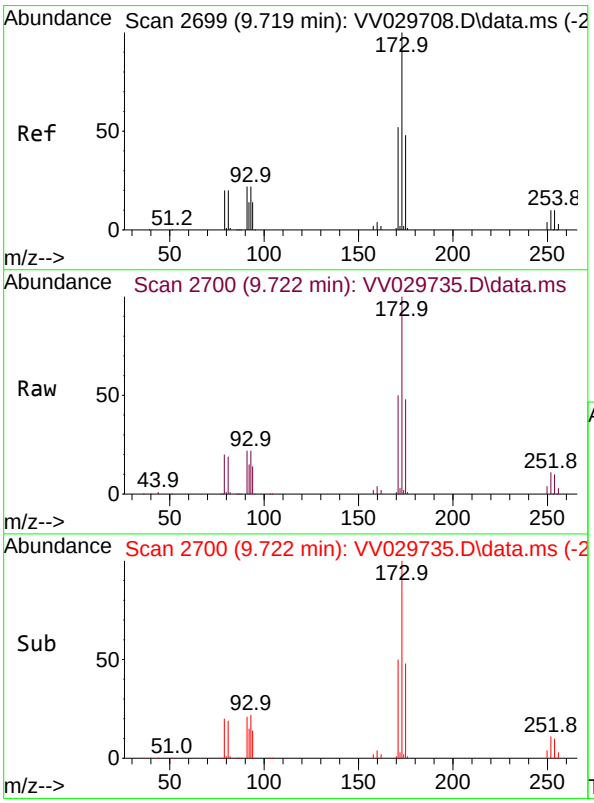
#57
1,1,2,2-Tetrachloroethane
Concen: 60.000 ug/L
RT: 10.230 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion: 83 Resp: 253287

Ion	Ratio	Lower	Upper
83	100		
85	63.1	45.7	84.9
131	10.0	7.9	11.9

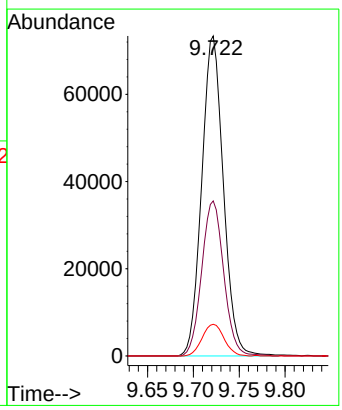


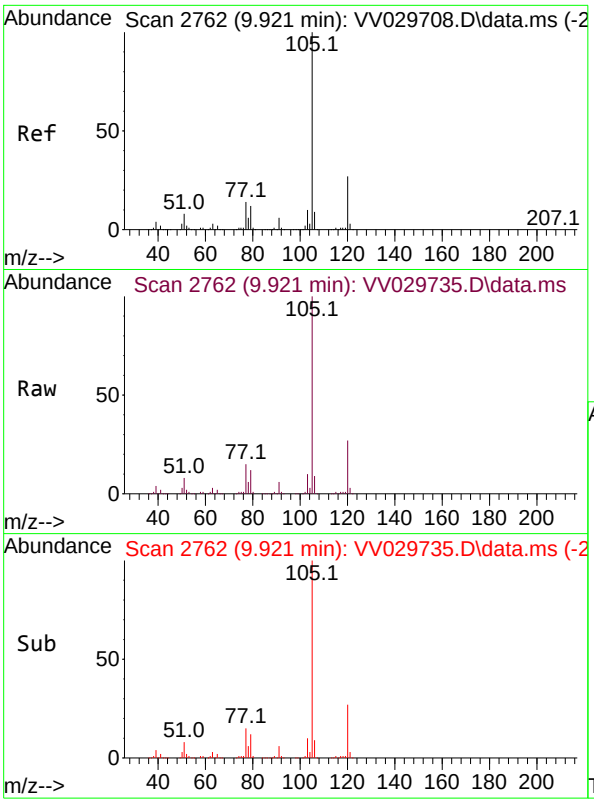


#59
Bromoform
Concen: 53.243 ug/L
RT: 9.722 min Scan# 2700
Delta R.T. 0.003 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Tgt Ion:173 Resp: 120660

Ion	Ratio	Lower	Upper
173	100		
175	49.2	38.4	57.6
254	10.1	7.8	11.8



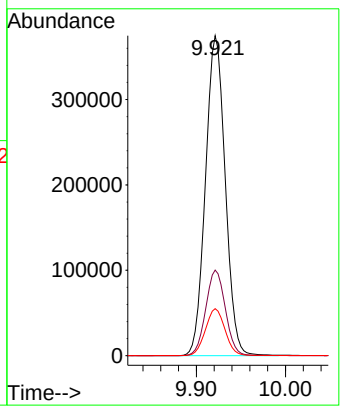


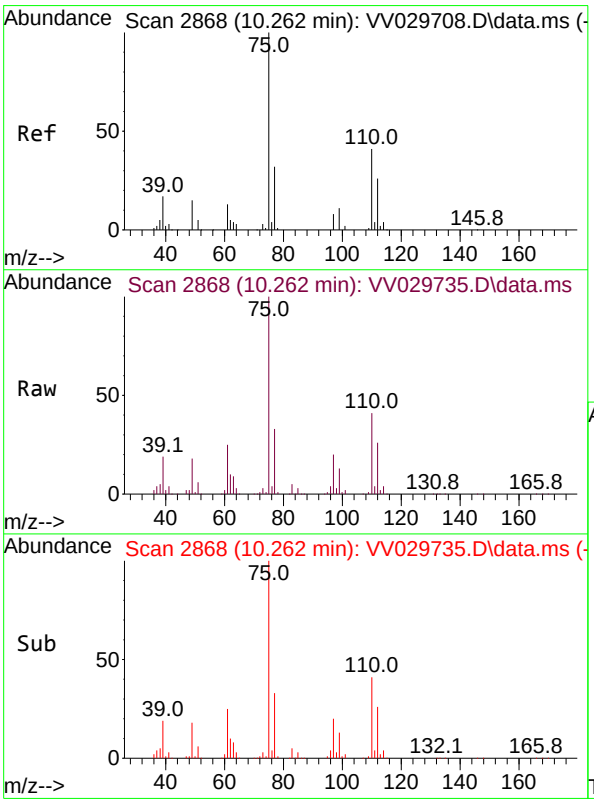
#60
Isopropylbenzene
Concen: 47.913 ug/L
RT: 9.921 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion:105 Resp: 577097

Ion	Ratio	Lower	Upper
105	100		
120	26.6	21.1	31.7
77	14.6	11.6	17.4

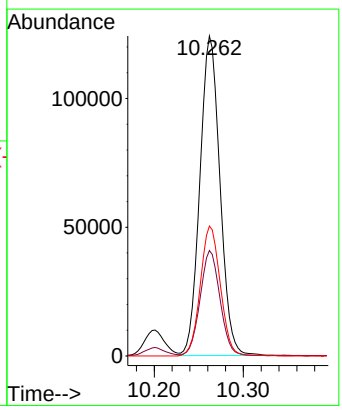


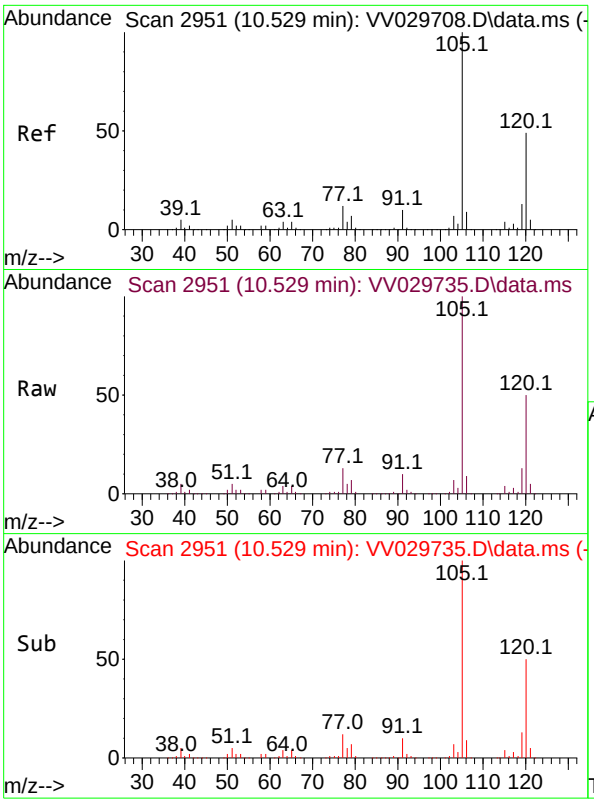


#61
1,2,3-Trichloropropane
Concen: 61.356 ug/L
RT: 10.262 min Scan# 2868
Delta R.T. -0.000 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Tgt Ion: 75 Resp: 194293

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.4	38.2
110	40.5	32.7	49.1



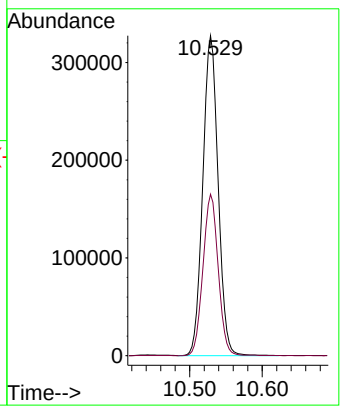


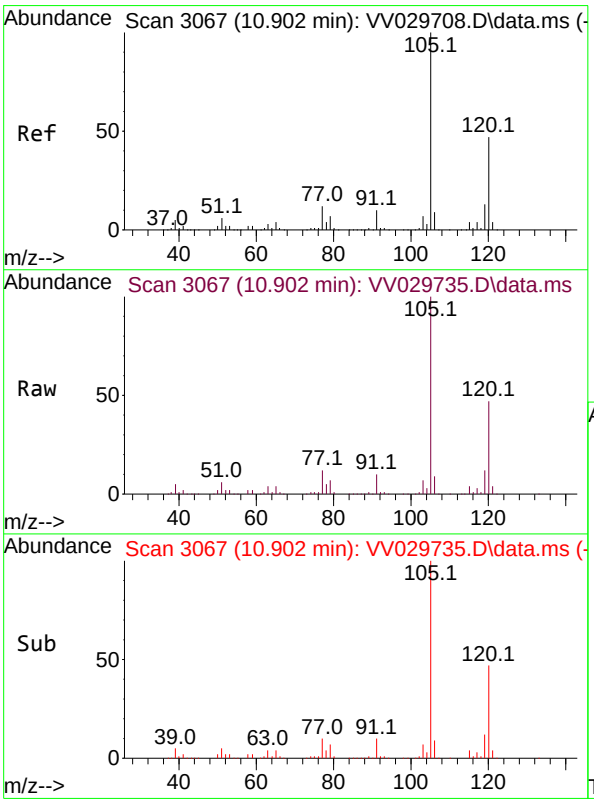
#62
1,3,5-Trimethylbenzene
Concen: 45.151 ug/L
RT: 10.529 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion:105 Resp: 480843

Ion	Ratio	Lower	Upper
105	100		
120	50.1	40.0	60.0

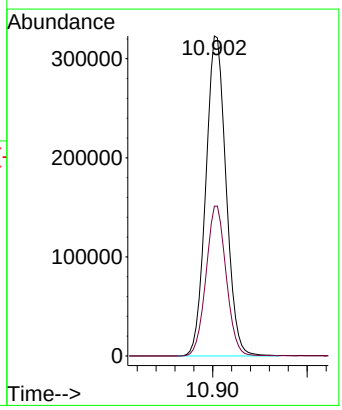


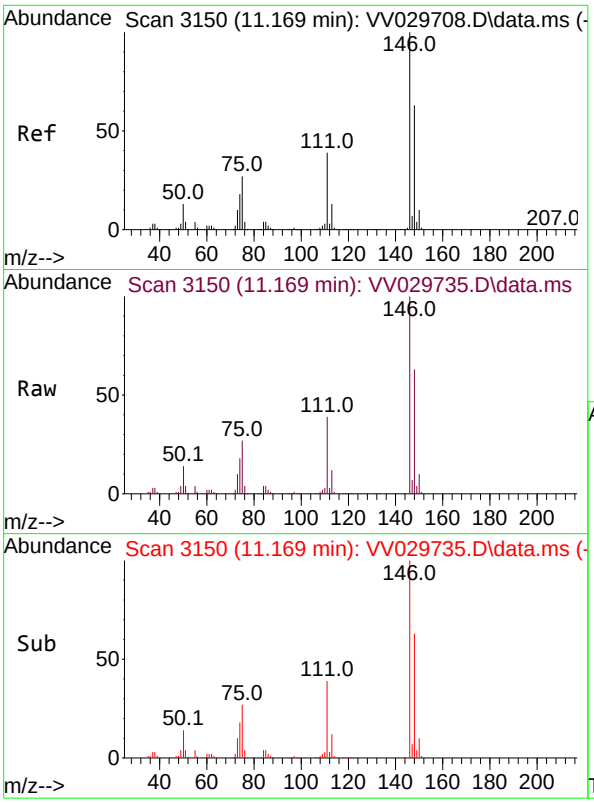


#63
1,2,4-Trimethylbenzene
Concen: 45.346 ug/L
RT: 10.902 min Scan# 3067
Delta R.T. -0.000 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Tgt Ion:105 Resp: 478706

Ion	Ratio	Lower	Upper
105	100		
120	46.8	36.7	55.1



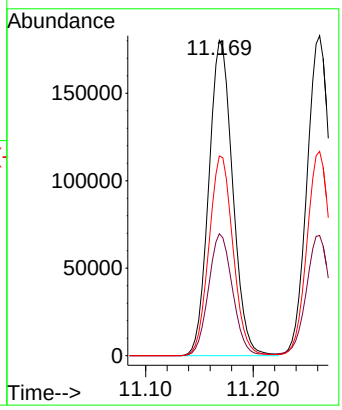


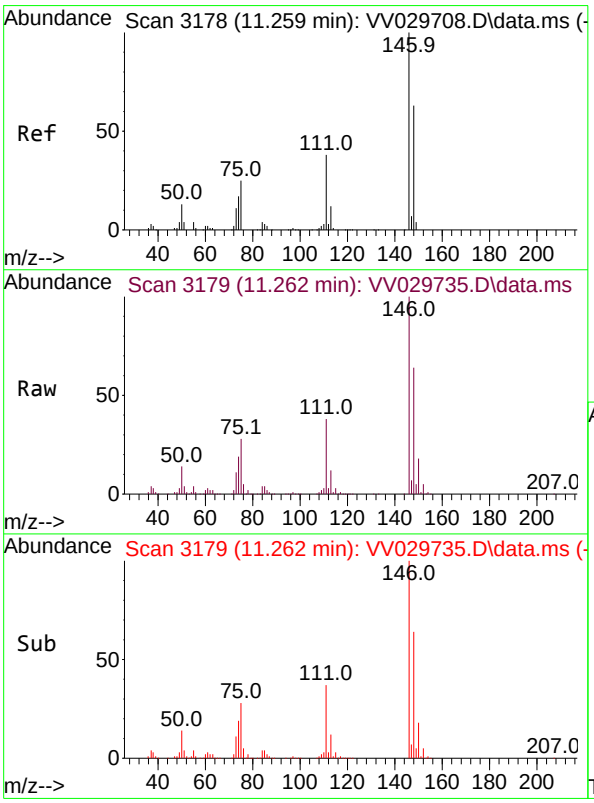
#64
1,3-Dichlorobenzene
Concen: 47.283 ug/L
RT: 11.169 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion:146 Resp: 278460

Ion	Ratio	Lower	Upper
146	100		
111	38.6	27.4	51.0
148	63.3	44.6	82.8

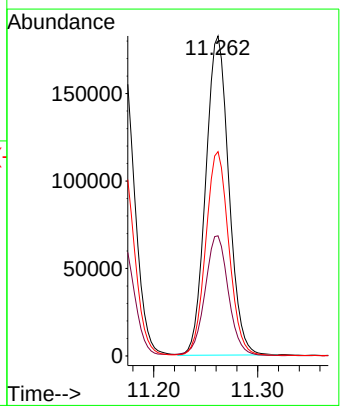


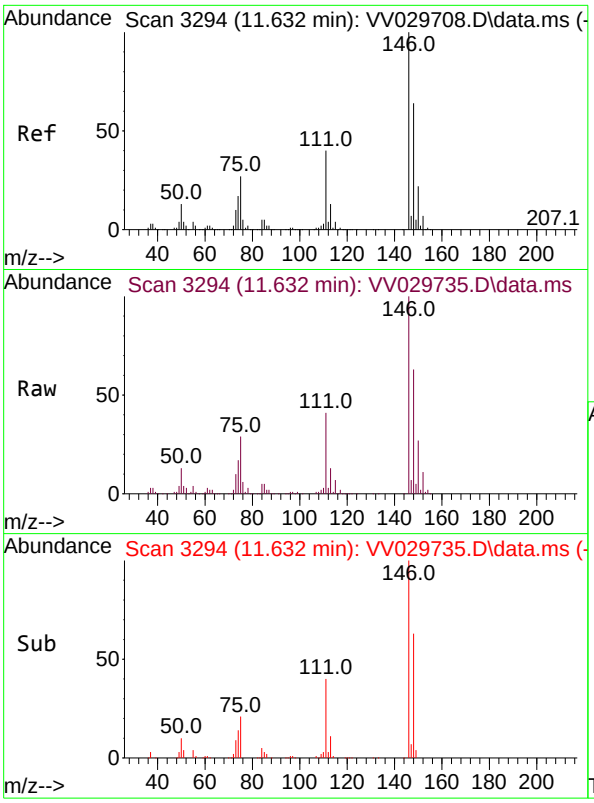


#65
1,4-Dichlorobenzene
Concen: 47.045 ug/L
RT: 11.262 min Scan# 3179
Delta R.T. 0.003 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Tgt Ion:146 Resp: 281573

Ion	Ratio	Lower	Upper
146	100		
111	37.6	26.2	48.8
148	63.8	44.7	83.1



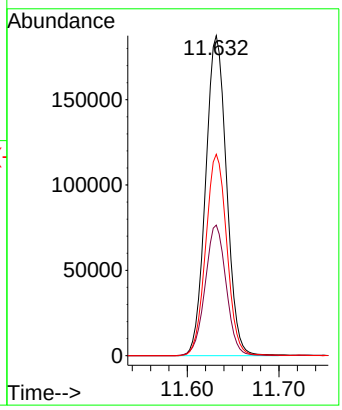


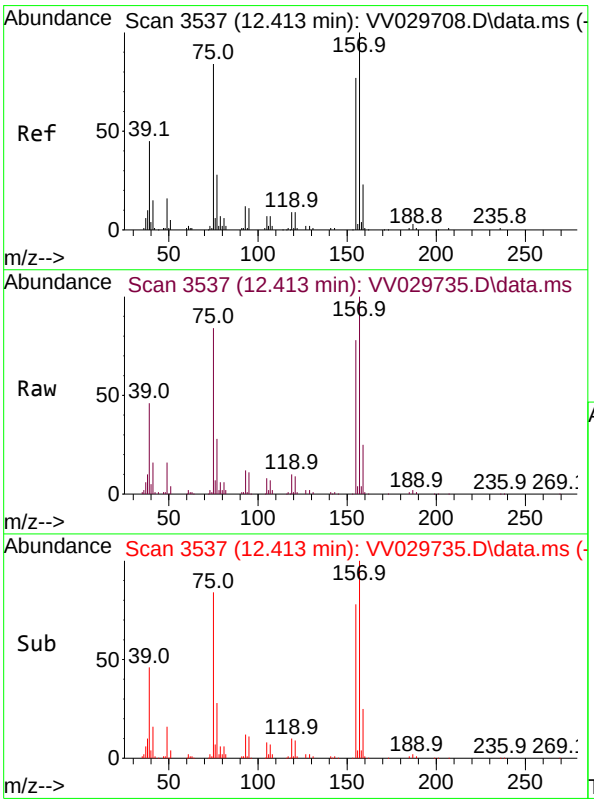
#67
1,2-Dichlorobenzene
Concen: 49.288 ug/L
RT: 11.632 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion:146 Resp: 296828

Ion	Ratio	Lower	Upper
146	100		
111	40.8	32.0	48.0
148	62.9	50.6	76.0

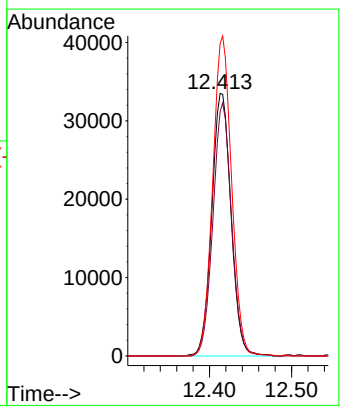


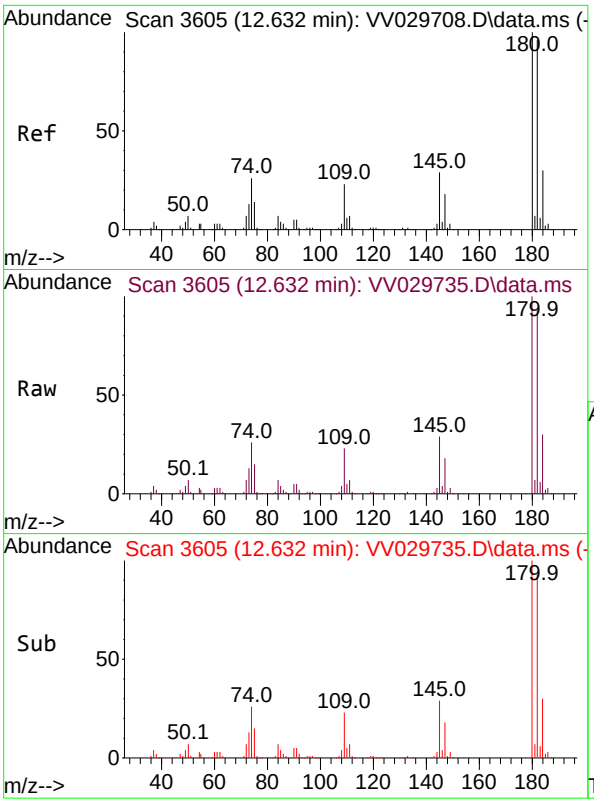


#68
1,2-Dibromo-3-chloropropane
Concen: 55.475 ug/L
RT: 12.413 min Scan# 3537
Delta R.T. -0.000 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Tgt Ion: 75 Resp: 54599

Ion	Ratio	Lower	Upper
75	100		
155	93.1	76.2	114.2
157	119.0	96.0	144.0



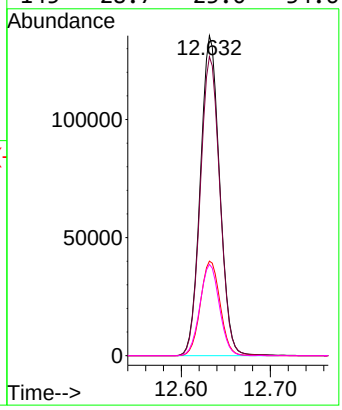


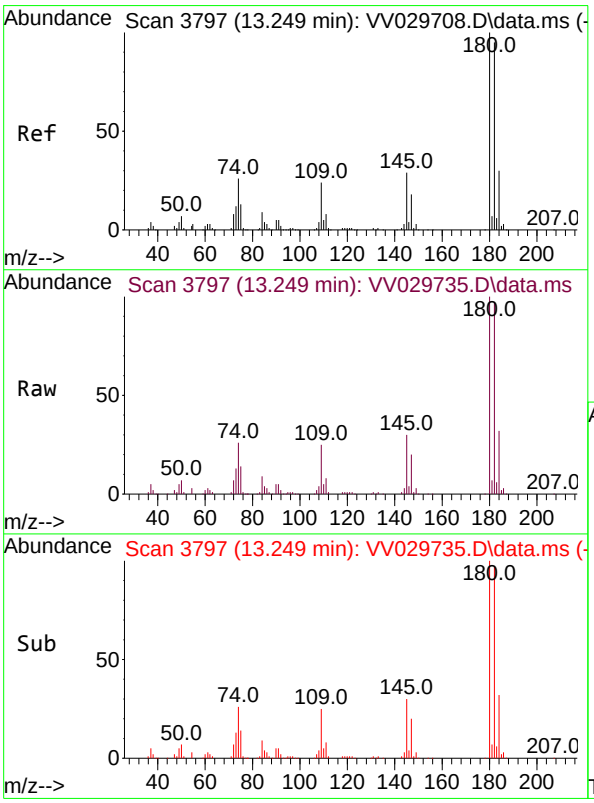
#69
1,3,5-Trichlorobenzene
Concen: 43.476 ug/L
RT: 12.632 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion:180 Resp: 203759

Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.5	114.7
184	30.1	24.6	36.8
145	28.7	23.0	34.6

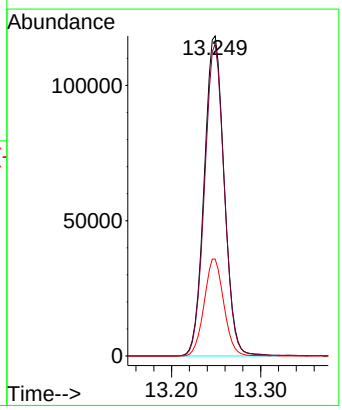


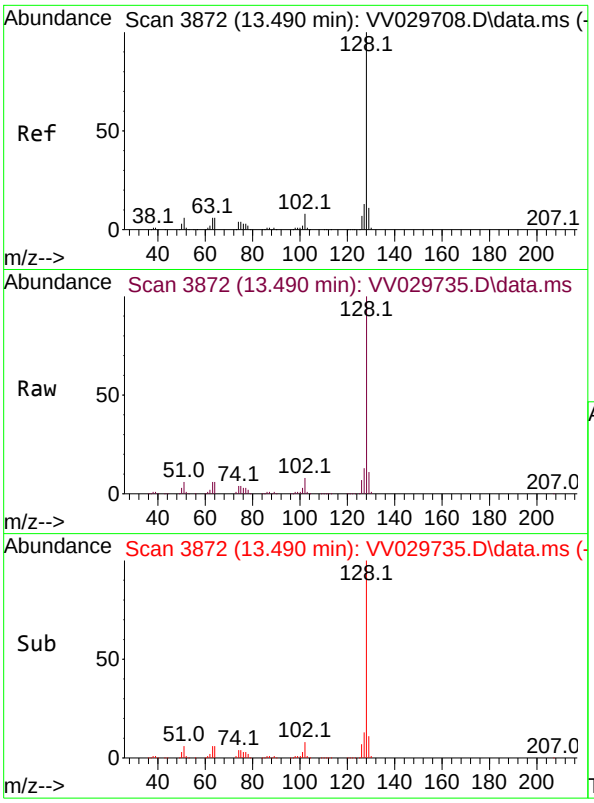


#70
1,2,4-trichlorobenzene
Concen: 44.168 ug/L
RT: 13.249 min Scan# 3797
Delta R.T. -0.000 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Tgt Ion:180 Resp: 184077

Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.3	114.5
145	29.8	23.7	35.5



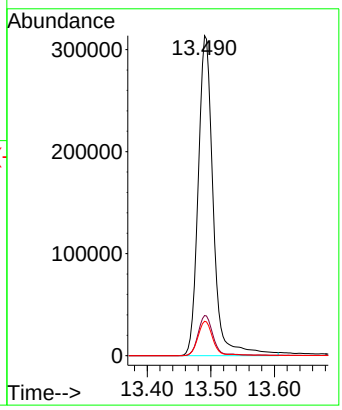


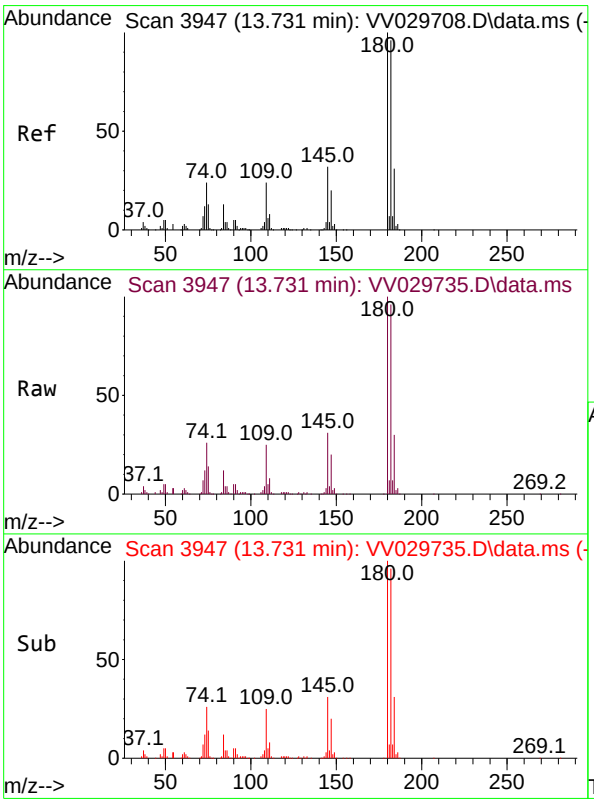
#71
Naphthalene
Concen: 54.556 ug/L
RT: 13.490 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion:128 Resp: 515732

Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.2	15.4
129	10.3	8.5	12.7





#72
1,2,3-Trichlorobenzene
Concen: 47.967 ug/L
RT: 13.731 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VV029735.D
Acq: 19 Dec 2022 20:31

Tgt Ion:180 Resp: 195806

Ion	Ratio	Lower	Upper
180	100		
182	96.8	76.4	114.6
145	31.7	25.0	37.6