Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112222\
Data File : VV029294.D
Acq On : 23 Nov 2022 04:18
Operator : SY/MD
Sample : N5648-09MSD
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 23 04:50:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 23 01:46:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	279534	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	248285	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	121767	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	142433	5.342	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.800%			
7) Chloroethane-d5	1.565	69	105810	5.069	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.400%			
11) 1,1-Dichloroethene-d2	2.105	63	230788	5.081	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 101.600%			
20) 2-Butanone-d5	3.899	46	225301	57.241	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.480%			
24) Chloroform-d	4.339	84	191972	5.077	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.600%			
26) 1,2-Dichloroethane-d4	5.024	65	94595	5.289	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.800%			
32) Benzene-d6	5.043	84	412798	5.099	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.000%			
36) 1,2-Dichloropropane-d6	6.063	67	133033	5.201	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.000%			
41) Toluene-d8	7.307	98	378296	5.187	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.800%			
43) trans-1,3-Dichloroprop...	7.616	79	40811	4.792	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.800%			
46) 2-Hexanone-d5	8.085	63	114016	74.684	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 149.360%#			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	74933	5.893	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 117.800%			
66) 1,2-Dichlorobenzene-d4	11.612	152	121449	5.170	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.400%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	116322	4.982	ug/L	98
3) Chloromethane	1.240	50	153431	4.781	ug/L	99
5) Vinyl chloride	1.307	62	549451	17.846	ug/L	96
6) Bromomethane	1.520	94	76016	4.466	ug/L	99
8) Chloroethane	1.584	64	91925	4.983	ug/L	100
9) Trichlorofluoromethane	1.751	101	167820	4.771	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	95096	4.564	ug/L	100
12) 1,1-Dichloroethene	2.114	96	97362	4.720	ug/L	95
13) Acetone	2.195	43	158481	48.537	ug/L	98
14) Carbon disulfide	2.291	76	268578	4.611	ug/L	100
15) Methyl Acetate	2.439	43	27760	3.271	ug/L	96
16) Methylene chloride	2.500	84	106890	3.292	ug/L	97
17) Methyl tert-butyl Ether	2.761	73	11361110	250.744	ug/L	97
18) trans-1,2-Dichloroethene	2.754	96	123864	5.910	ug/L	99
19) 1,1-Dichloroethane	3.182	63	270076	6.394	ug/L	100
21) 2-Butanone	3.982	43	250088	48.398	ug/L	97
22) cis-1,2-Dichloroethene	3.902	96	122082	5.338	ug/L	97
23) Bromochloromethane	4.240	128	42152	4.932	ug/L	96
25) Chloroform	4.365	83	195636	4.868	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112222\
Data File : VV029294.D
Acq On : 23 Nov 2022 04:18
Operator : SY/MD
Sample : N5648-09MSD
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 23 04:50:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 23 01:46:18 2022
Response via : Initial Calibration

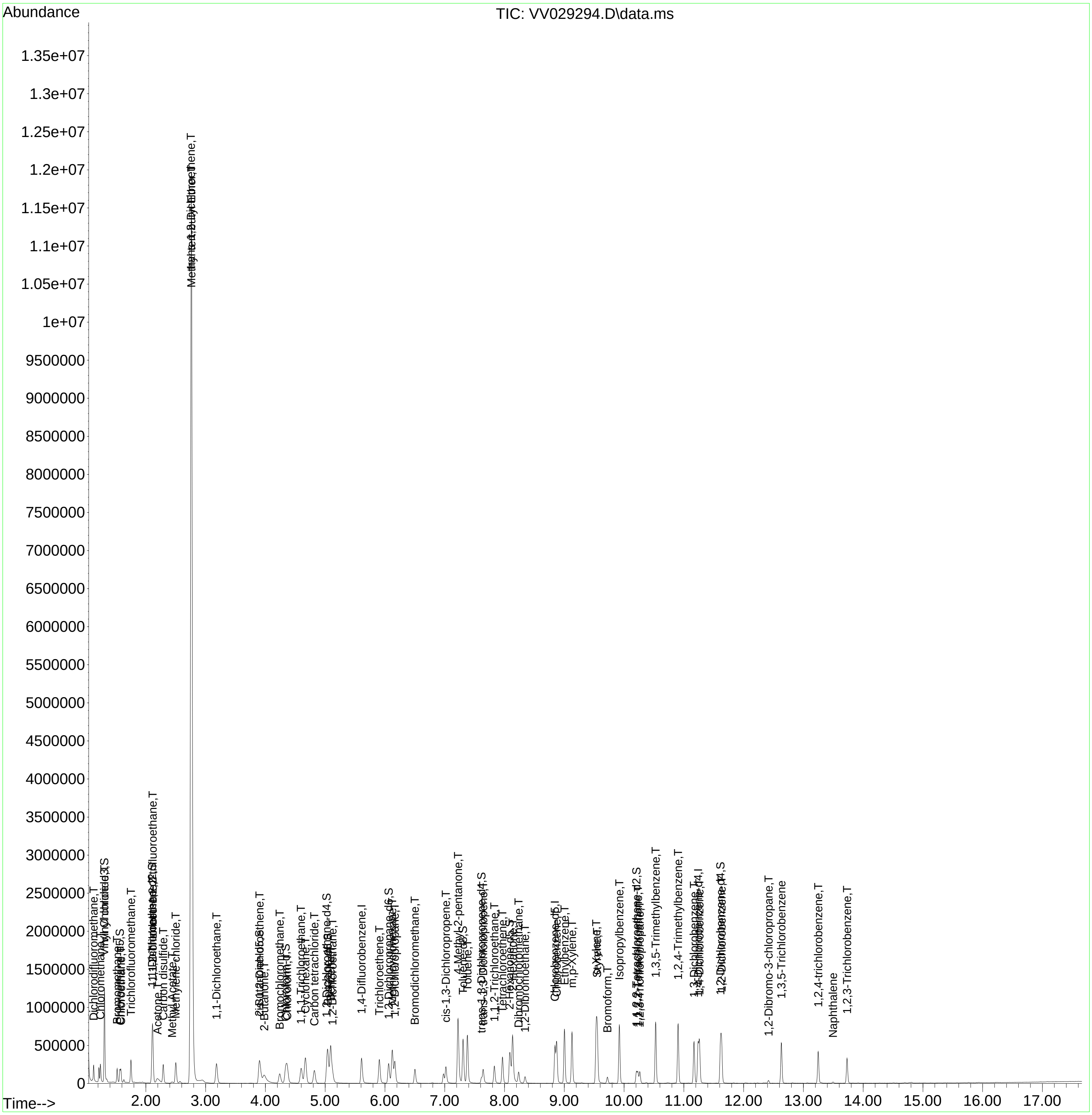
Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
27) 1,2-Dichloroethane	5.124	62	111719	5.075 ug/L	97
29) 1,1,1-Trichloroethane	4.597	97	161537	4.916 ug/L	99
30) Cyclohexane	4.671	56	193067	4.859 ug/L	100
31) Carbon tetrachloride	4.818	117	124335	4.743 ug/L	98
33) Benzene	5.092	78	487503	5.392 ug/L	100
34) Trichloroethene	5.905	95	112677	4.736 ug/L	98
35) Methylcyclohexane	6.124	83	175423	4.562 ug/L	99
37) 1,2-Dichloropropane	6.166	63	115948	4.946 ug/L	100
38) Bromodichloromethane	6.500	83	126334	4.816 ug/L	99
39) cis-1,3-Dichloropropene	7.021	75	138122	4.551 ug/L	97
40) 4-Methyl-2-pentanone	7.223	43	640870	54.147 ug/L	98
42) Toluene	7.381	91	465106	5.004 ug/L	100
44) trans-1,3-Dichloropropene	7.645	75	108845	4.655 ug/L	97
45) 1,1,2-Trichloroethane	7.831	97	70398	5.061 ug/L	99
47) Tetrachloroethene	7.966	164	73402	4.698 ug/L	98
48) 2-Hexanone	8.137	43	458329	51.186 ug/L	98
49) Dibromochloromethane	8.236	129	69212	4.760 ug/L	98
50) 1,2-Dibromoethane	8.342	107	59346	5.042 ug/L	99
51) Chlorobenzene	8.873	112	276825	4.901 ug/L	99
52) Ethylbenzene	9.005	91	493072	4.929 ug/L	100
53) m,p-Xylene	9.130	106	182201	4.906 ug/L	99
54) o-Xylene	9.535	106	180825	4.976 ug/L	99
55) Styrene	9.551	104	312549	5.030 ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.233	83	73431	5.907 ug/L	98
59) Bromoform	9.722	173	34273	4.798 ug/L	97
60) Isopropylbenzene	9.921	105	482648	4.915 ug/L	100
61) 1,2,3-Trichloropropane	10.262	75	60973	5.233 ug/L	99
62) 1,3,5-Trimethylbenzene	10.529	105	407234	4.883 ug/L	100
63) 1,2,4-Trimethylbenzene	10.905	105	412250	4.970 ug/L	100
64) 1,3-Dichlorobenzene	11.172	146	205206	4.775 ug/L	97
65) 1,4-Dichlorobenzene	11.262	146	202465	4.809 ug/L	98
67) 1,2-Dichlorobenzene	11.632	146	191384	4.916 ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.419	75	9182	5.248 ug/L	94
69) 1,3,5-Trichlorobenzene	12.632	180	151066	4.514 ug/L	100
70) 1,2,4-trichlorobenzene	13.249	180	115248	4.437 ug/L	98
71) Naphthalene	13.497	128	11255	1.271 ug/L	97
72) 1,2,3-Trichlorobenzene	13.731	180	94399	4.514 ug/L	99

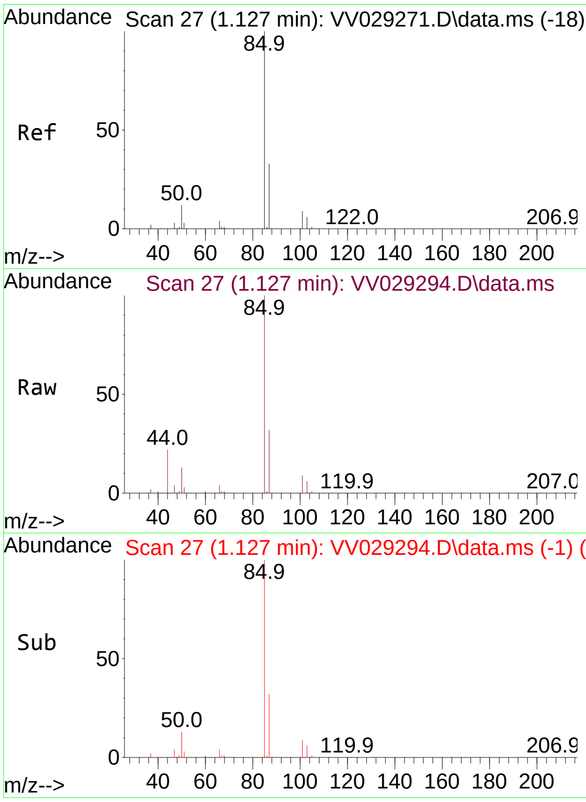
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112222\
Data File : VV029294.D
Acq On   : 23 Nov 2022 04:18
Operator : SY/MD
Sample   : N5648-09MSD
Misc   : 25.0mL/MSVOA_V/WATER
ALS Vial : 34   Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 23 04:50:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 23 01:46:18 2022
Response via : Initial Calibration



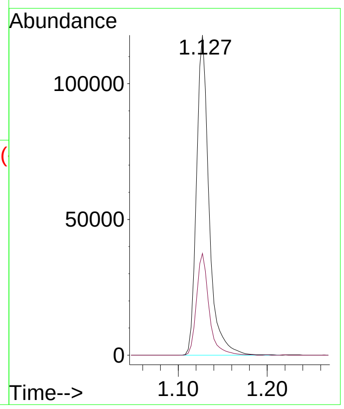


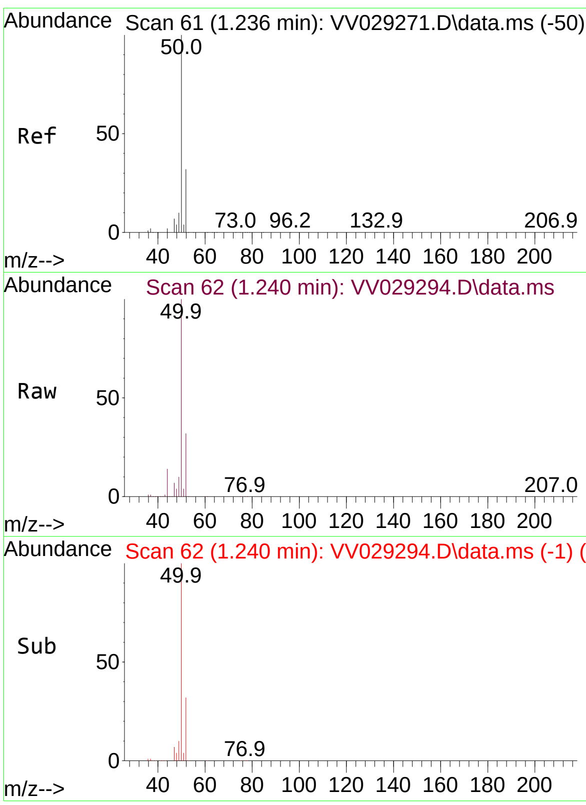
#2
Dichlorodifluoromethane
Concen: 4.982 ug/L
RT: 1.127 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 116322

Ion	Ratio	Lower	Upper
85	100		
87	31.6	26.3	39.5

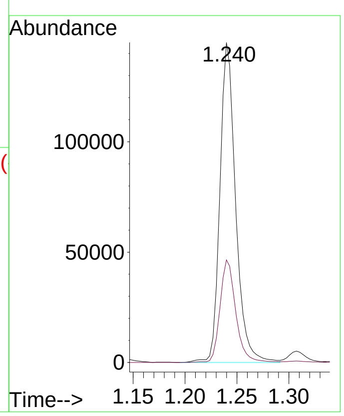


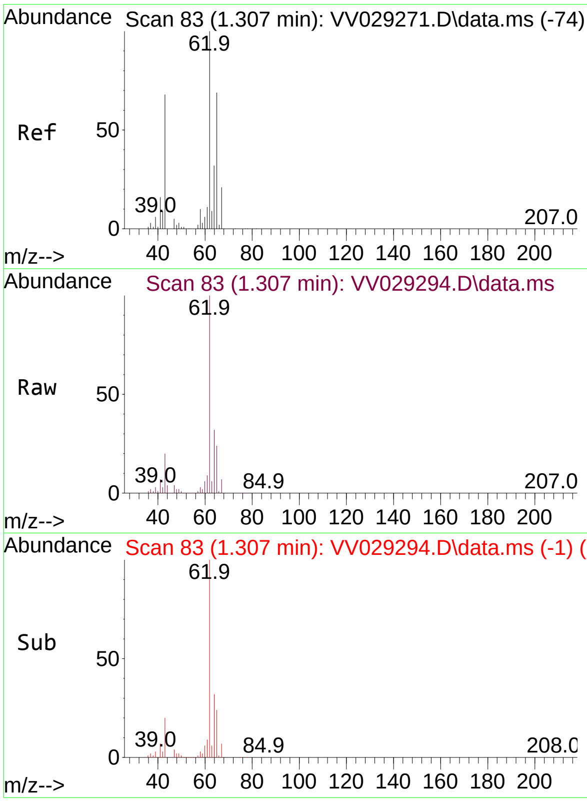


#3
Chloromethane
Concen: 4.781 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.003 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Tgt Ion: 50 Resp: 153431

Ion	Ratio	Lower	Upper
50	100		
52	32.1	22.8	42.4



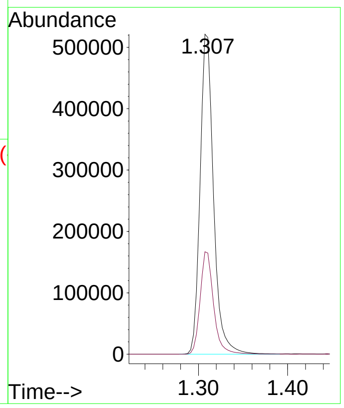


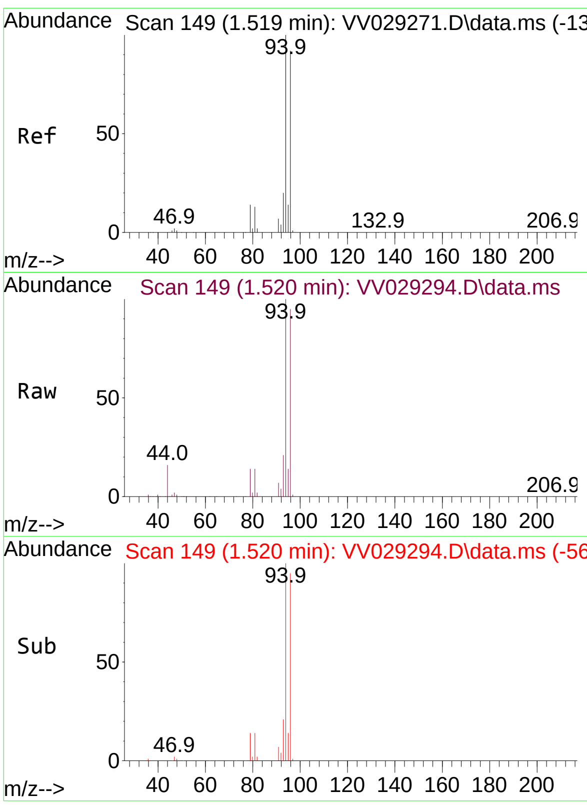
#5
Vinyl chloride
Concen: 17.846 ug/L
RT: 1.307 min Scan# 8
Delta R.T. 0.000 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 549451

Ion	Ratio	Lower	Upper
62	100		
64	32.0	23.8	44.2

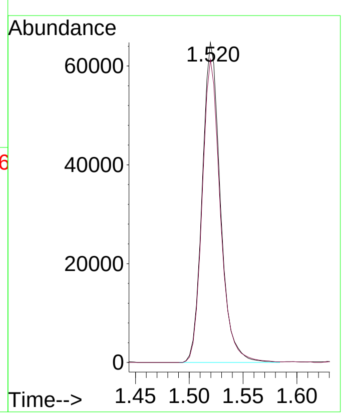


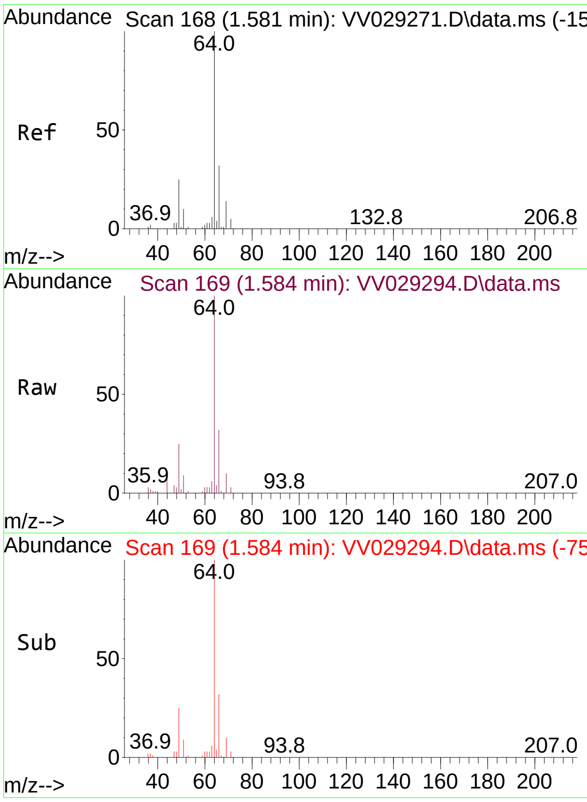


#6
Bromomethane
Concen: 4.466 ug/L
RT: 1.520 min Scan# 149
Delta R.T. 0.000 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Tgt Ion: 94 Resp: 76016

Ion	Ratio	Lower	Upper
94	100		
96	94.7	66.8	124.2



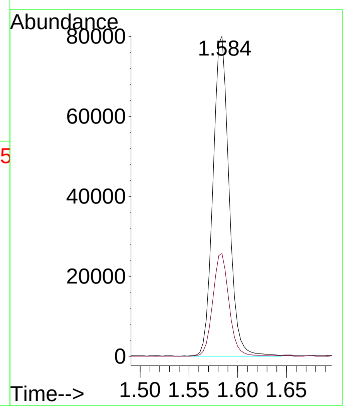


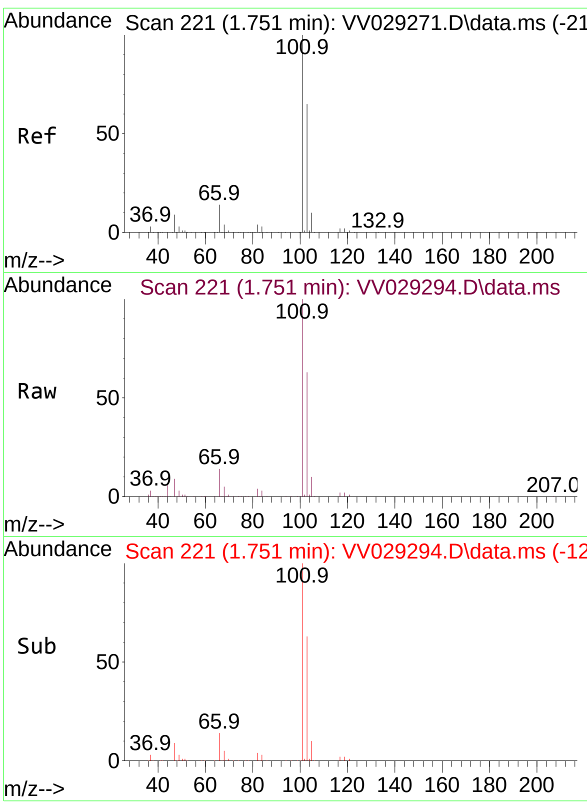
#8
Chloroethane
Concen: 4.983 ug/L
RT: 1.584 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 91925

Ion	Ratio	Lower	Upper
64	100		
66	32.1	22.6	42.0

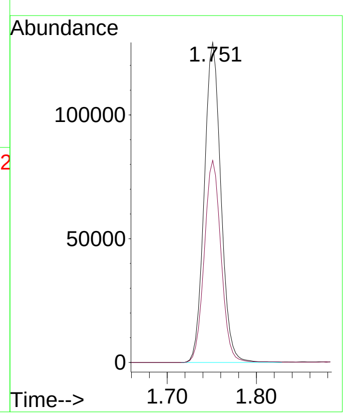


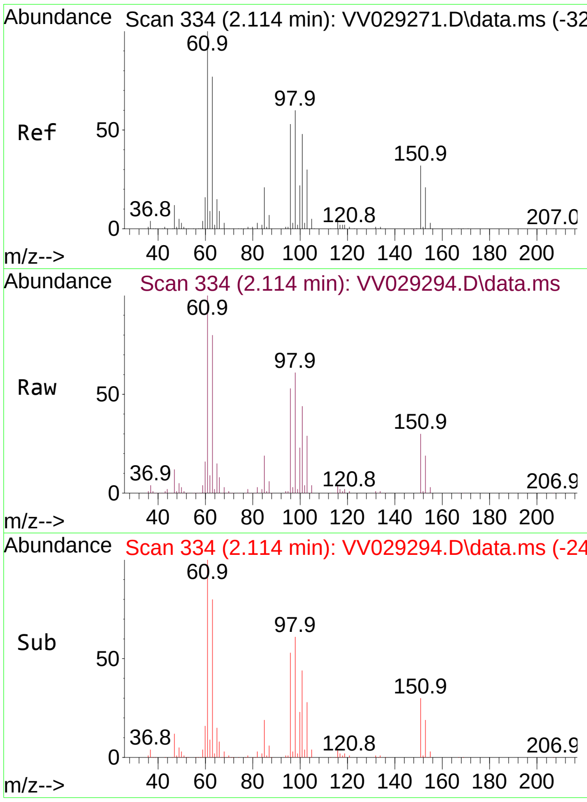


#9
Trichlorofluoromethane
Concen: 4.771 ug/L
RT: 1.751 min Scan# 221
Delta R.T. 0.000 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Tgt Ion:101 Resp: 167820

Ion	Ratio	Lower	Upper
101	100		
103	63.4	51.7	77.5



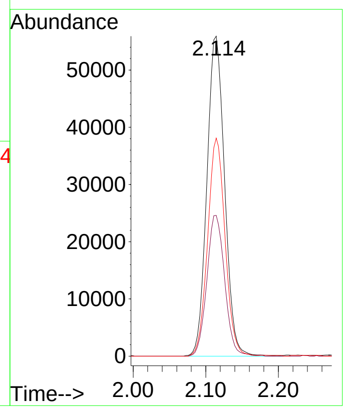


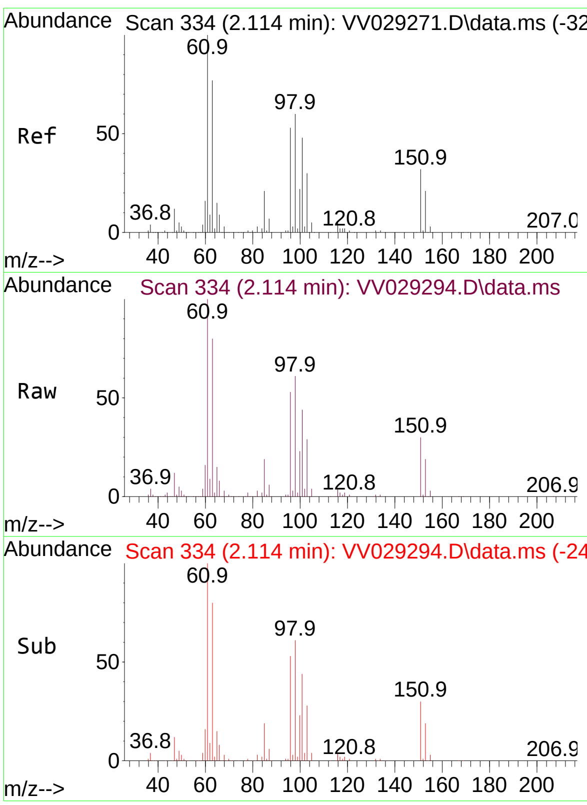
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.564 ug/L
RT: 2.114 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 95096

Ion	Ratio	Lower	Upper
101	100		
85	44.0	34.7	52.1
151	66.9	53.4	80.2

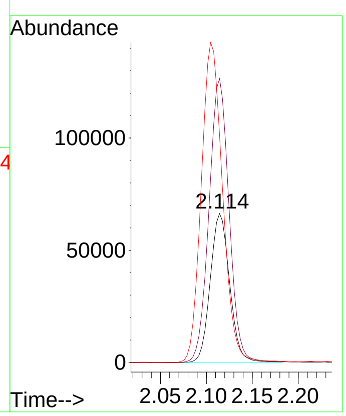


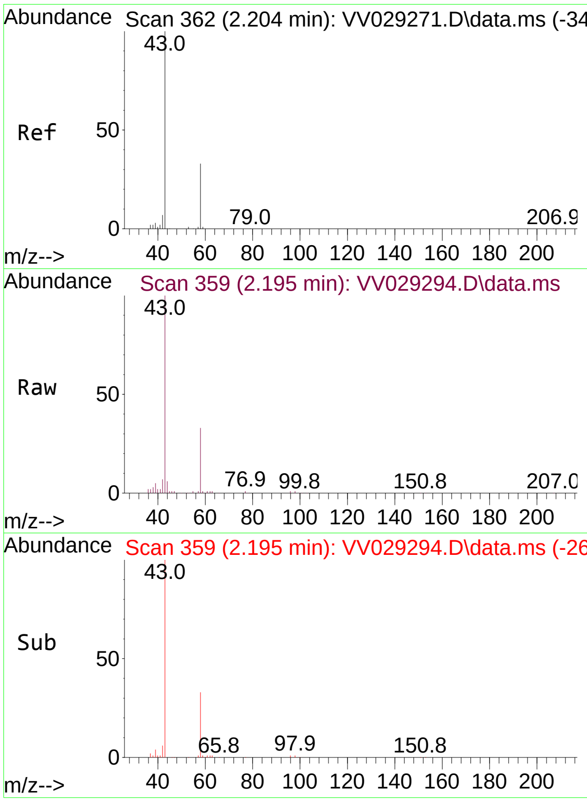


#12
1,1-Dichloroethene
Concen: 4.720 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.000 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Tgt Ion: 96 Resp: 97362

Ion	Ratio	Lower	Upper
96	100		
61	190.5	131.9	245.0
63	152.2	98.6	183.0



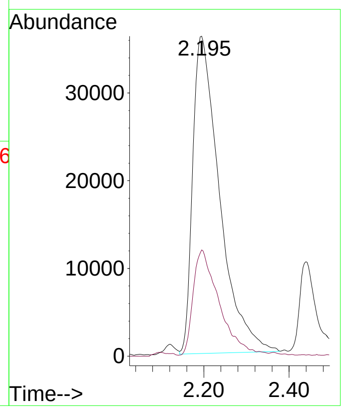


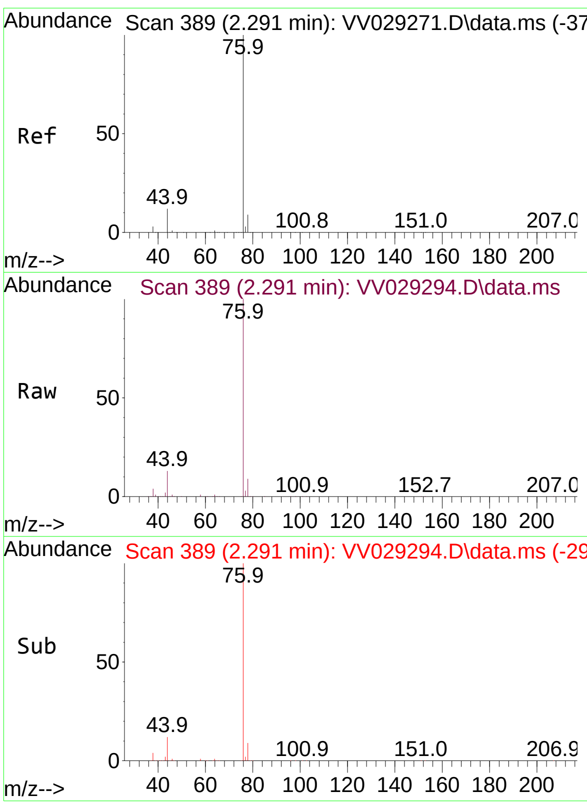
#13
Acetone
Concen: 48.537 ug/L
RT: 2.195 min Scan# 3
Delta R.T. -0.010 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 158481

Ion	Ratio	Lower	Upper
43	100		
58	31.7	0.0	65.2

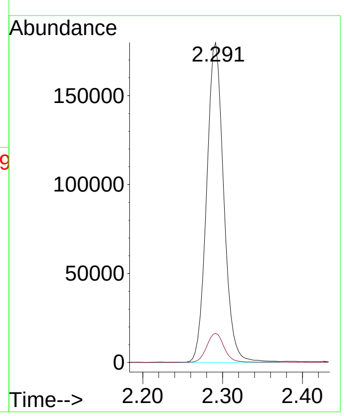


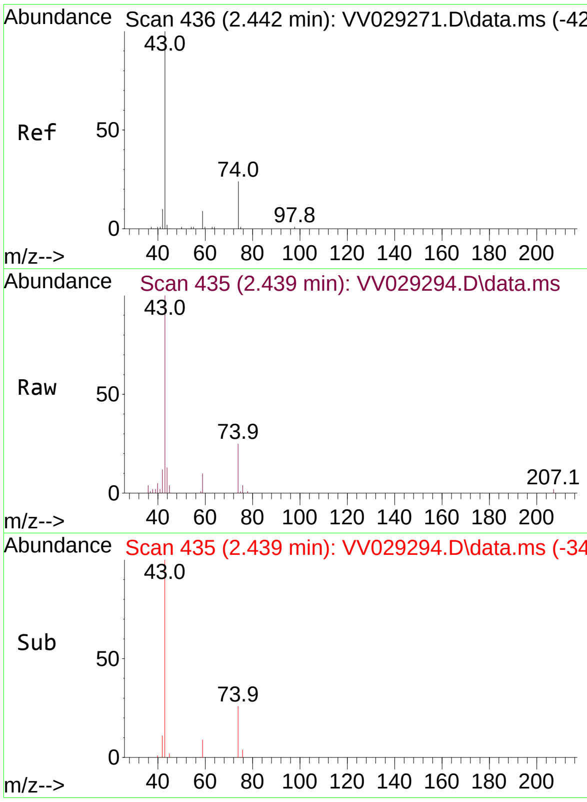


#14
Carbon disulfide
Concen: 4.611 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.000 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Tgt Ion: 76 Resp: 268578

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.2	10.8



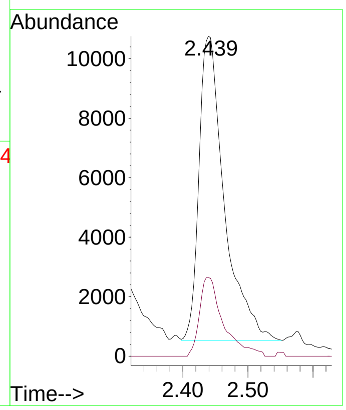


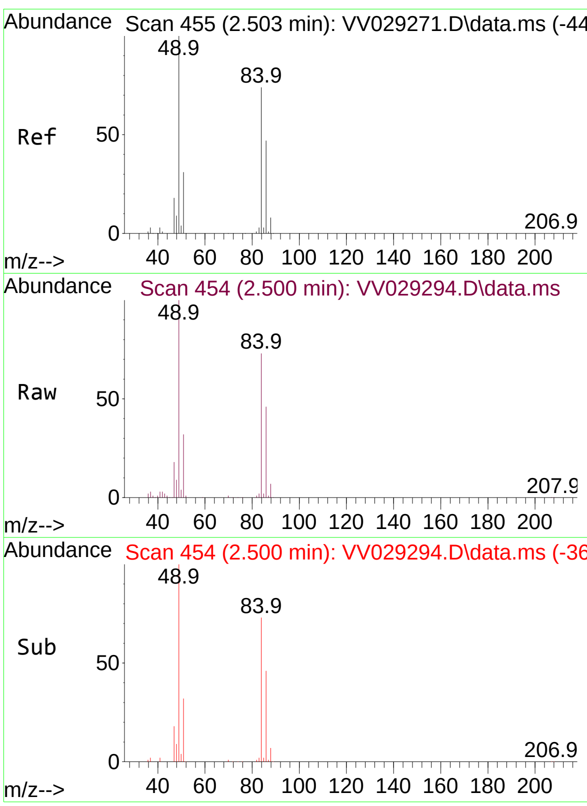
#15
Methyl Acetate
Concen: 3.271 ug/L
RT: 2.439 min Scan# 4
Delta R.T. -0.003 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 27760

Ion	Ratio	Lower	Upper
43	100		
74	24.2	18.0	27.0

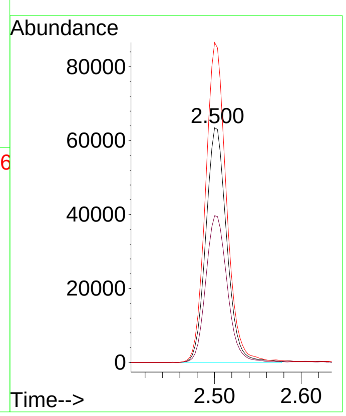


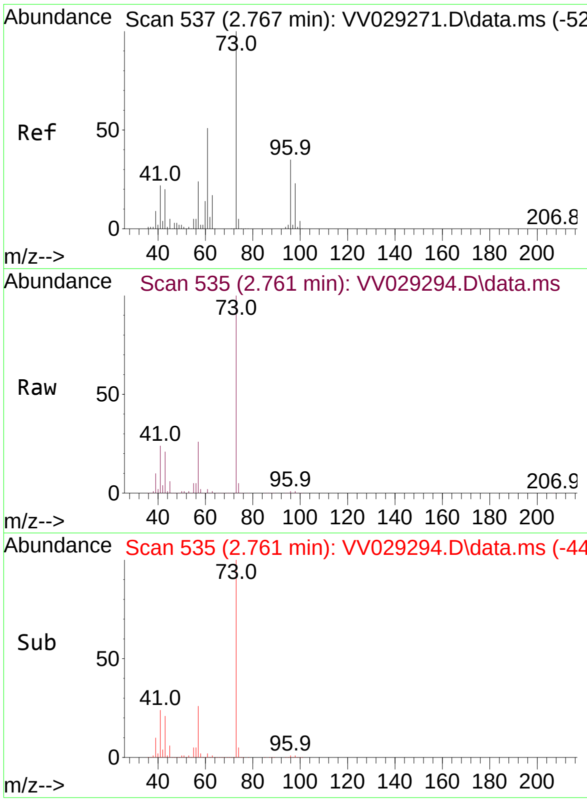


#16
Methylene chloride
Concen: 3.292 ug/L
RT: 2.500 min Scan# 454
Delta R.T. -0.003 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Tgt Ion: 84 Resp: 106890

Ion	Ratio	Lower	Upper
84	100		
86	62.5	44.2	82.2
49	136.3	91.9	170.7



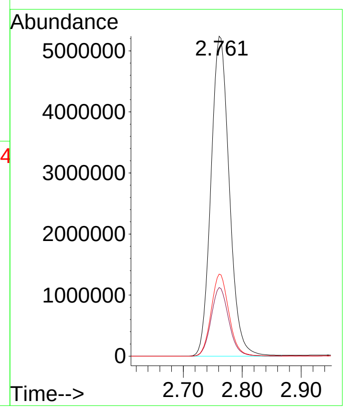


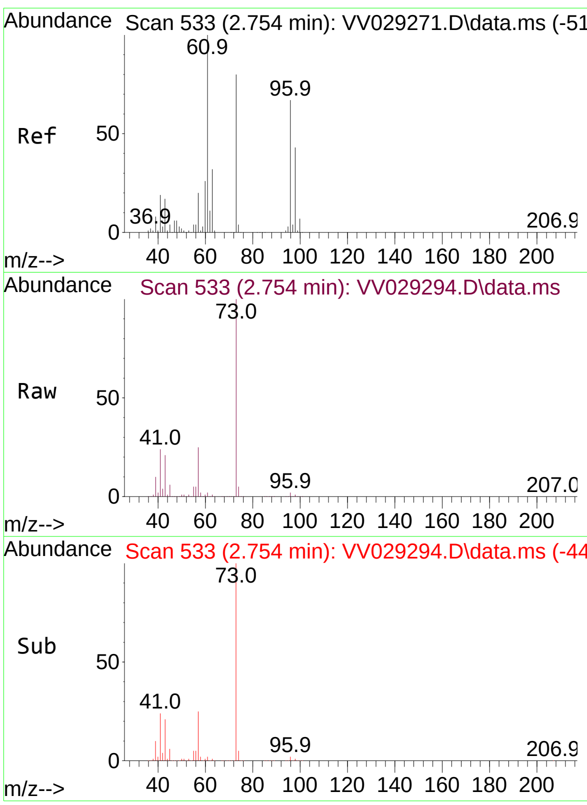
#17
Methyl tert-butyl Ether
Concen: 250.744 ug/L
RT: 2.761 min Scan# 5
Delta R.T. -0.006 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp:11361110

Ion	Ratio	Lower	Upper
73	100		
43	20.7	15.4	23.2
57	24.9	18.9	28.3

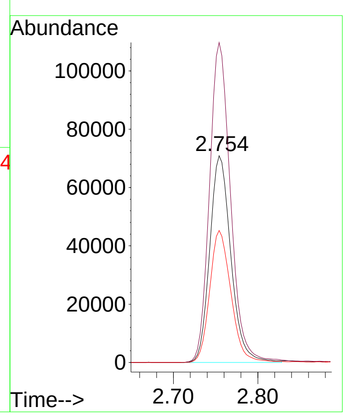


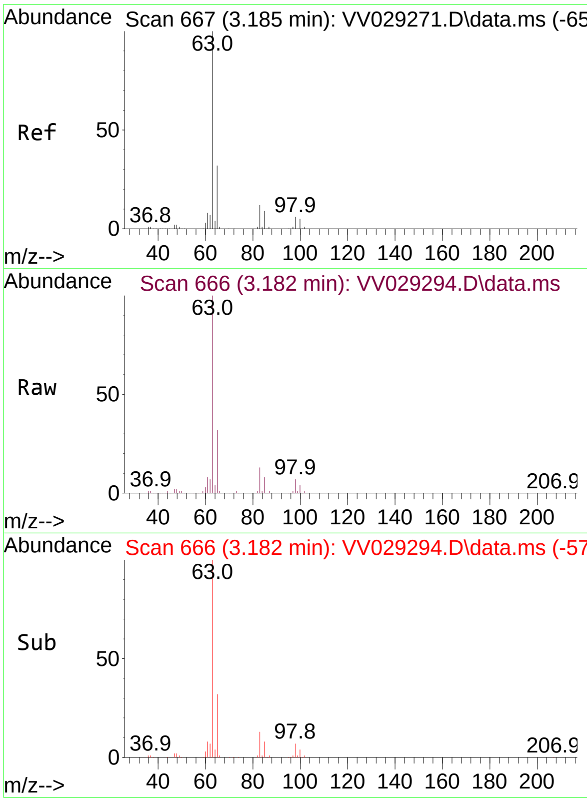


#18
trans-1,2-Dichloroethene
Concen: 5.910 ug/L
RT: 2.754 min Scan# 533
Delta R.T. 0.000 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Tgt Ion: 96 Resp: 123864

Ion	Ratio	Lower	Upper
96	100		
61	154.8	107.6	199.8
98	63.9	44.3	82.3



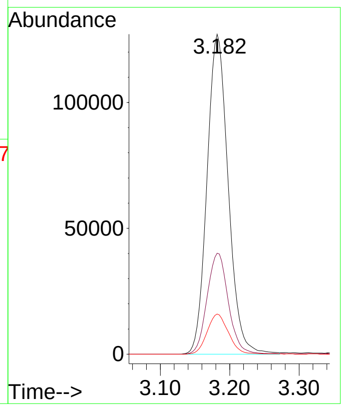


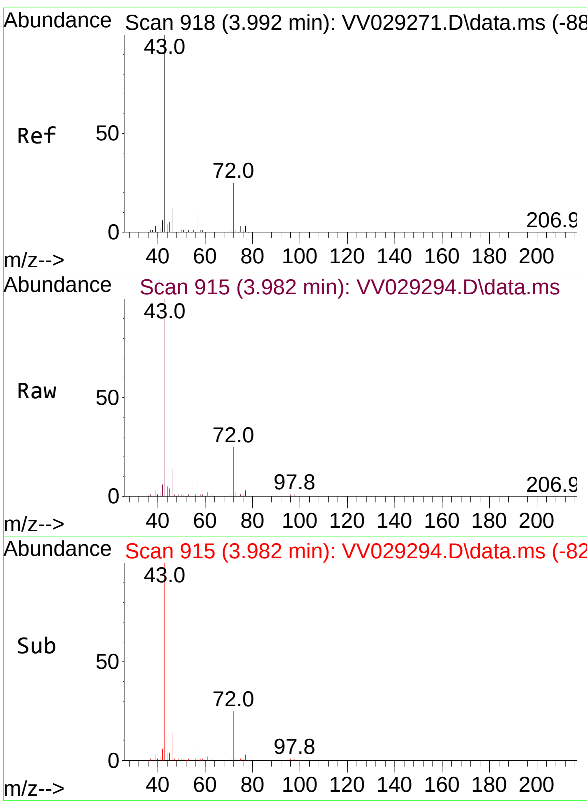
#19
1,1-Dichloroethane
Concen: 6.394 ug/L
RT: 3.182 min Scan# 6
Delta R.T. -0.003 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 270076

Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.1	41.1
83	12.6	9.0	16.8

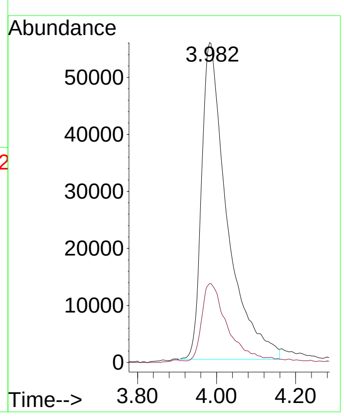


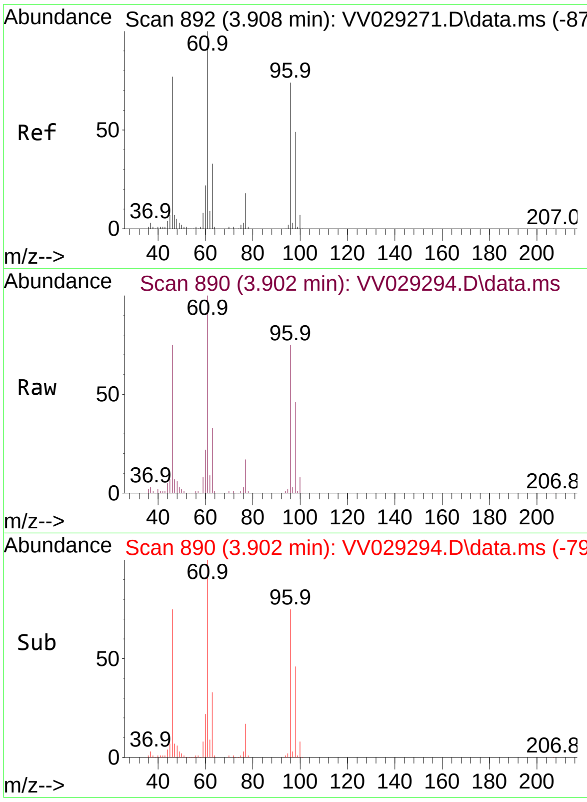


#21
2-Butanone
Concen: 48.398 ug/L
RT: 3.982 min Scan# 915
Delta R.T. -0.010 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Tgt Ion: 43 Resp: 250088

Ion	Ratio	Lower	Upper
43	100		
72	23.9	11.3	33.8



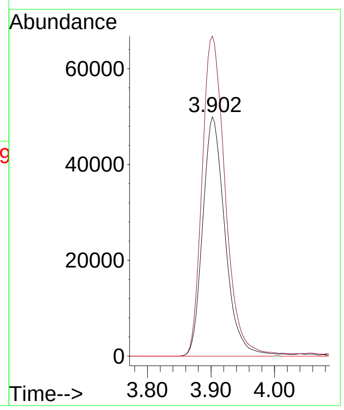


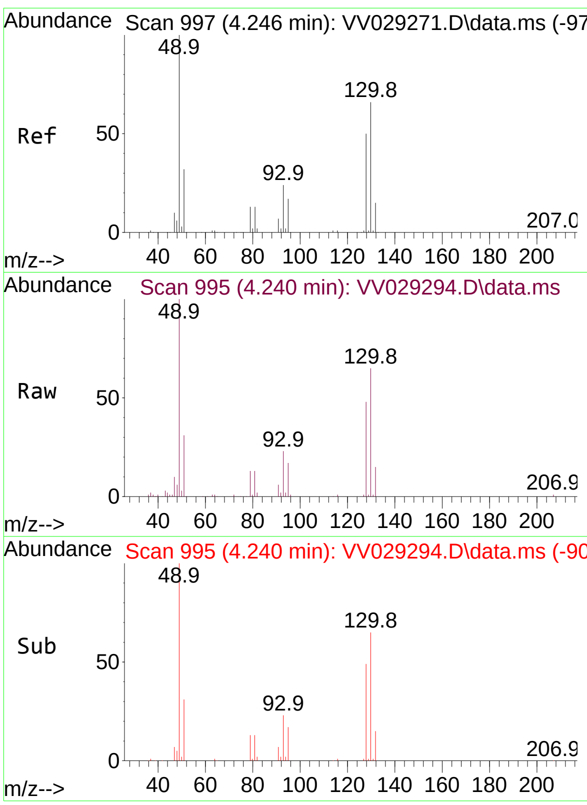
#22
cis-1,2-Dichloroethene
Concen: 5.338 ug/L
RT: 3.902 min Scan# 8
Delta R.T. -0.006 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 122082

Ion	Ratio	Lower	Upper
96	100		
61	133.6	95.8	178.0
68	0.0	0.0	0.0

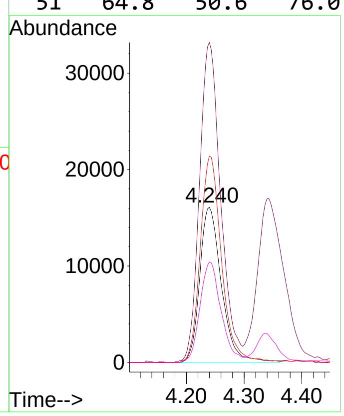


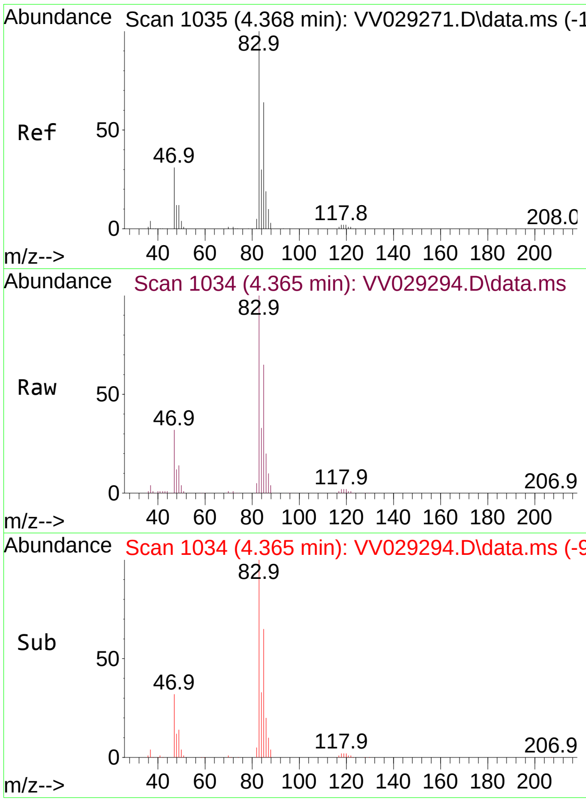


#23
Bromochloromethane
Concen: 4.932 ug/L
RT: 4.240 min Scan# 995
Delta R.T. -0.006 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Tgt Ion:128 Resp: 42152

Ion	Ratio	Lower	Upper
128	100		
49	206.3	139.9	259.9
130	133.1	89.9	166.9
51	64.8	50.6	76.0





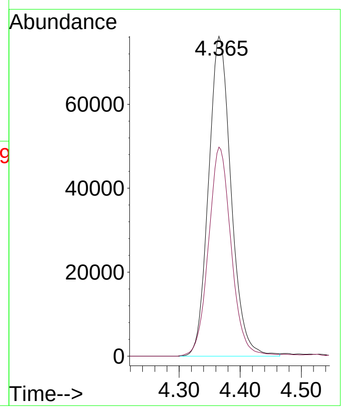
#25
Chloroform
Concen: 4.868 ug/L
RT: 4.365 min Scan# 1

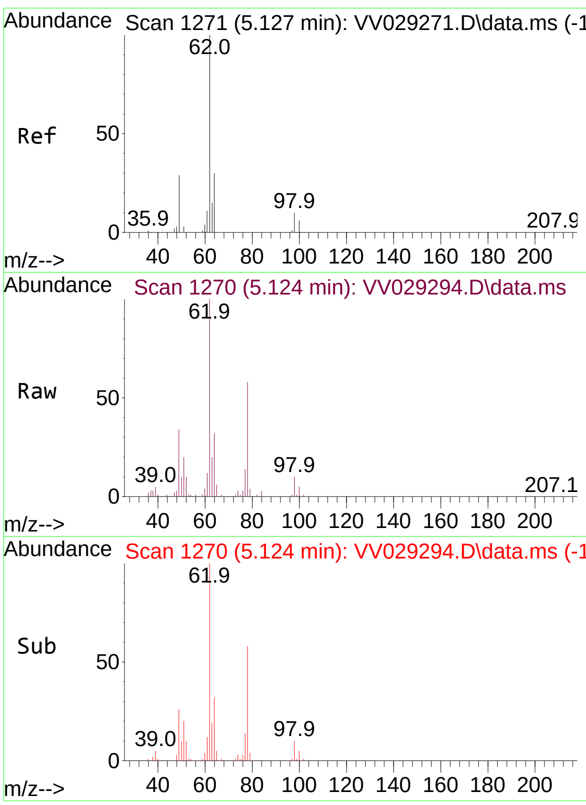
Instrument :
MSVOA_V
ClientSampleId :

Delta R.T. -0.003 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Tgt Ion: 83 Resp: 195636

Ion	Ratio	Lower	Upper
83	100		
85	65.4	45.6	84.6

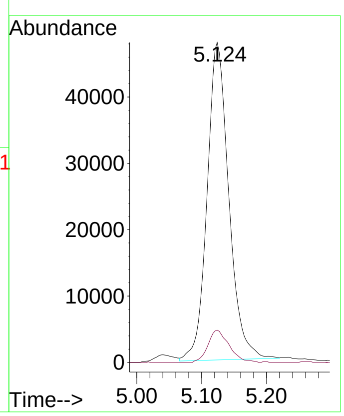


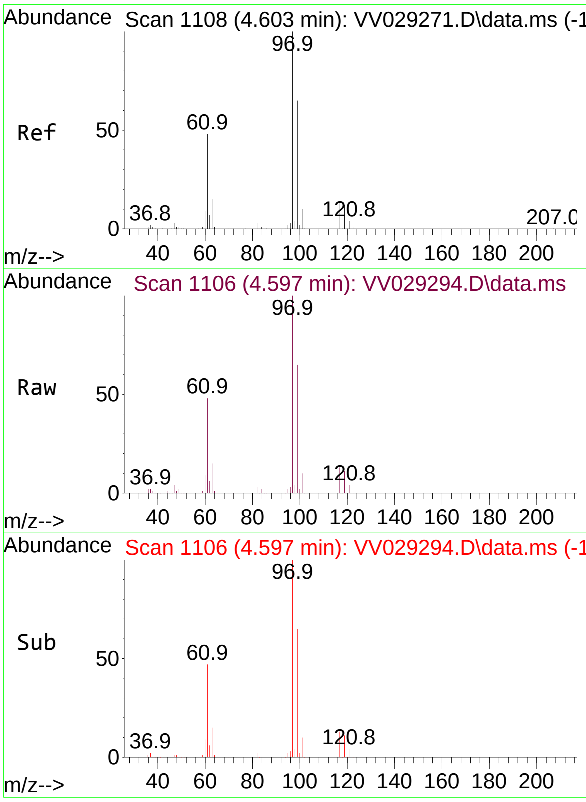


#27
1,2-Dichloroethane
Concen: 5.075 ug/L
RT: 5.124 min Scan# 1270
Delta R.T. -0.003 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Tgt Ion: 62 Resp: 111719

Ion	Ratio	Lower	Upper
62	100		
98	10.1	7.3	10.9



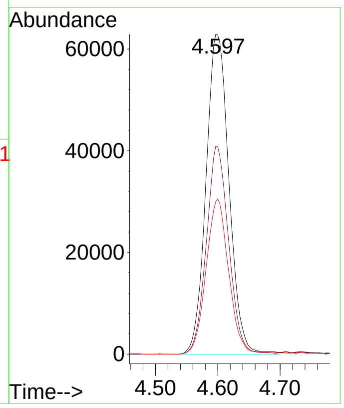


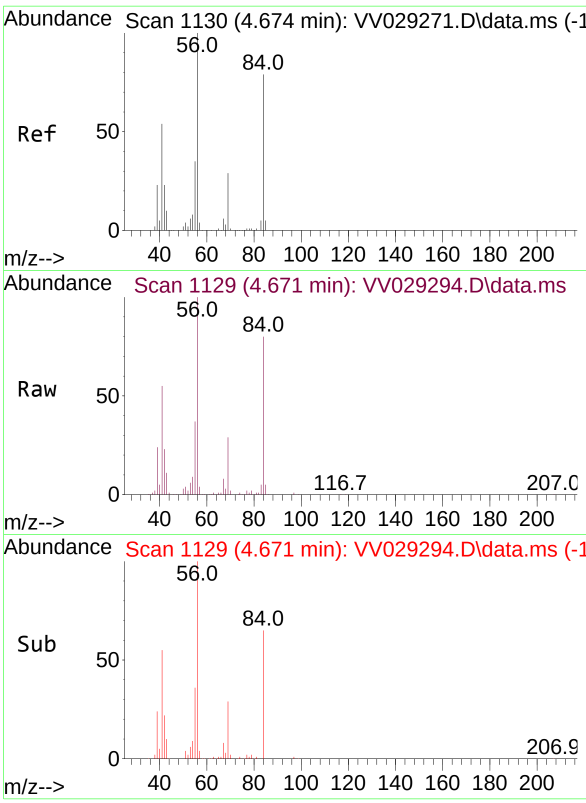
#29
1,1,1-Trichloroethane
Concen: 4.916 ug/L
RT: 4.597 min Scan# 1
Delta R.T. -0.006 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 161537

Ion	Ratio	Lower	Upper
97	100		
99	63.0	51.1	76.7
61	47.8	39.0	58.4

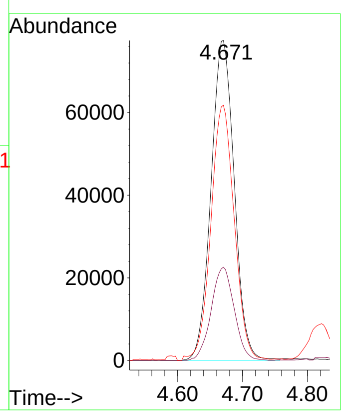


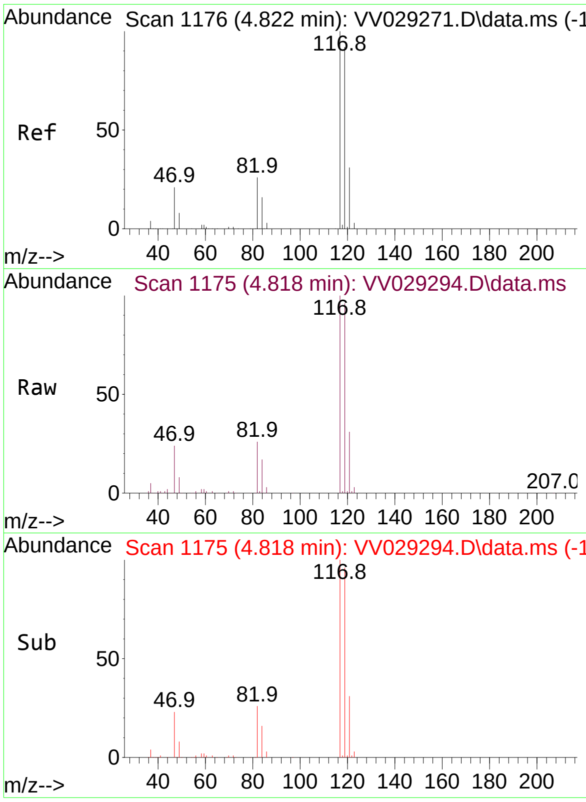


#30
Cyclohexane
Concen: 4.859 ug/L
RT: 4.671 min Scan# 1129
Delta R.T. -0.003 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Tgt Ion: 56 Resp: 193067

Ion	Ratio	Lower	Upper
56	100		
69	28.9	23.4	35.0
84	80.4	64.6	97.0



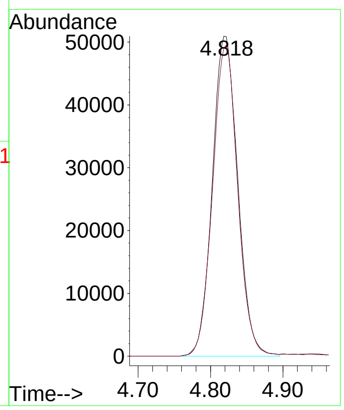


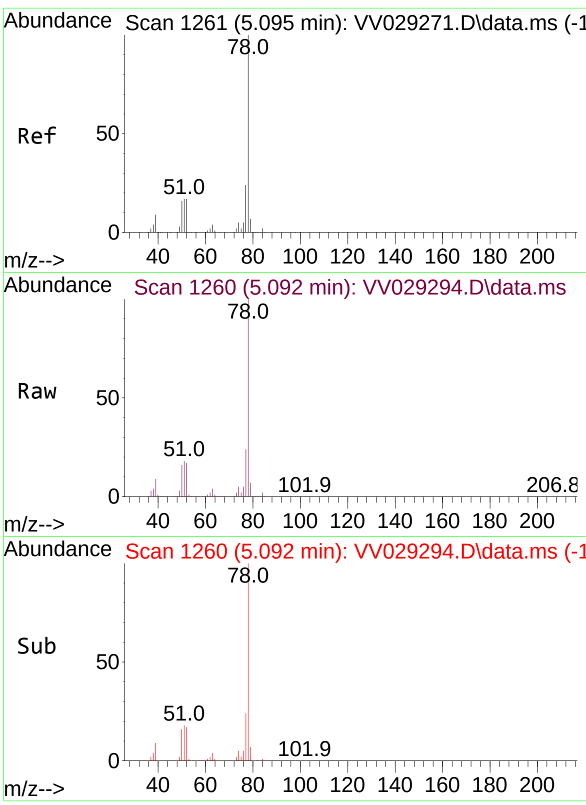
#31
Carbon tetrachloride
Concen: 4.743 ug/L
RT: 4.818 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 124335

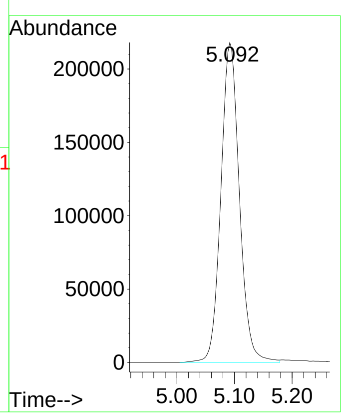
Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.1	112.7

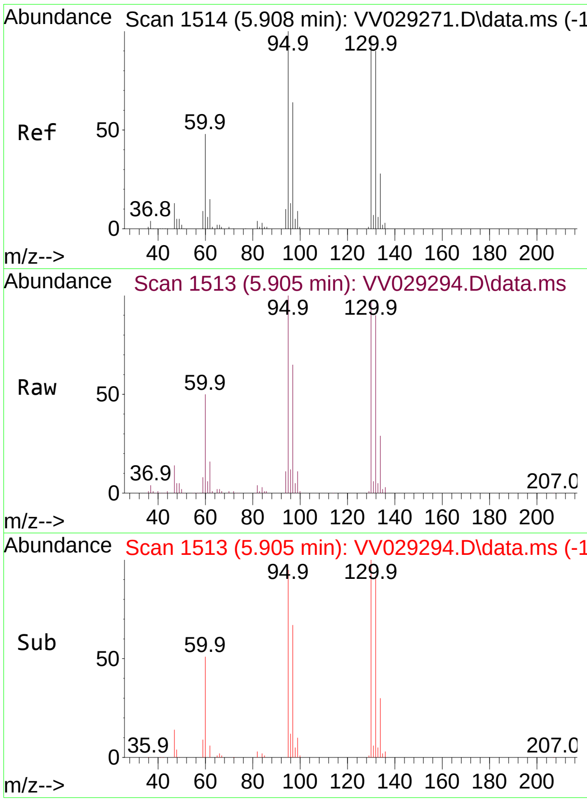




#33
Benzene
Concen: 5.392 ug/L
RT: 5.092 min Scan# 1260
Delta R.T. -0.003 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Tgt Ion: 78 Resp: 487503





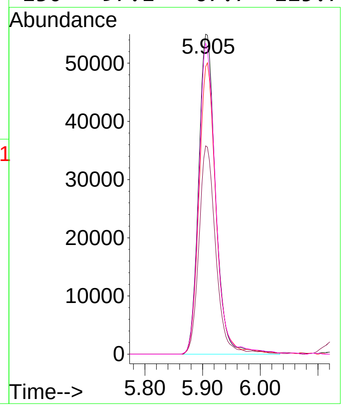
#34
Trichloroethene
Concen: 4.736 ug/L
RT: 5.905 min Scan# 1

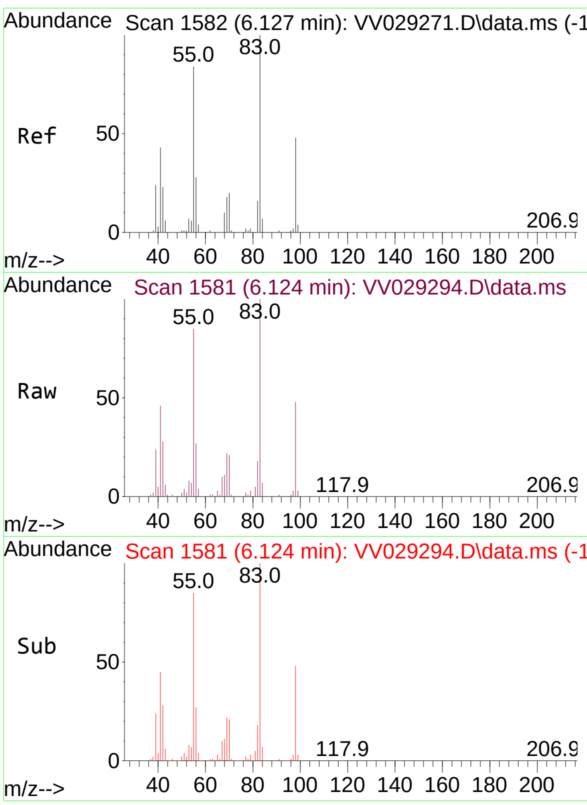
Delta R.T. -0.003 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 112677

Ion	Ratio	Lower	Upper
95	100		
97	65.1	46.7	86.7
132	89.8	65.7	122.1
130	97.1	67.7	125.7

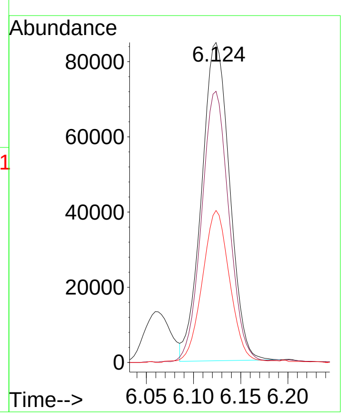


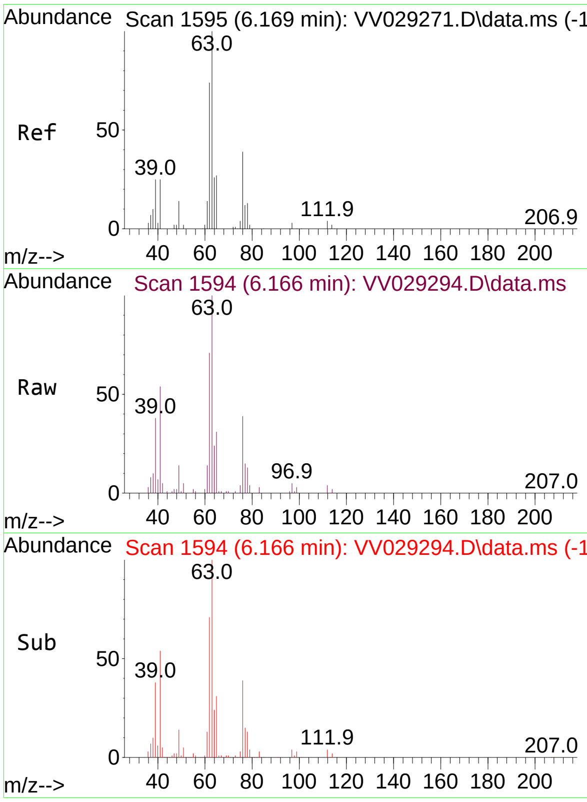


#35
Methylcyclohexane
Concen: 4.562 ug/L
RT: 6.124 min Scan# 1581
Delta R.T. -0.003 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Tgt Ion: 83 Resp: 175423

Ion	Ratio	Lower	Upper
83	100		
55	83.2	65.7	98.5
98	46.7	37.7	56.5



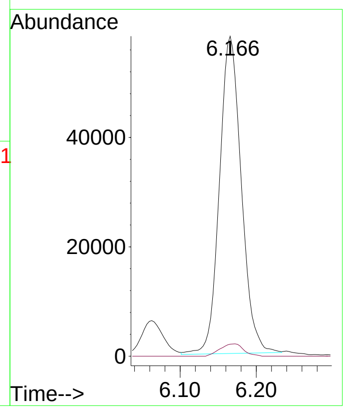


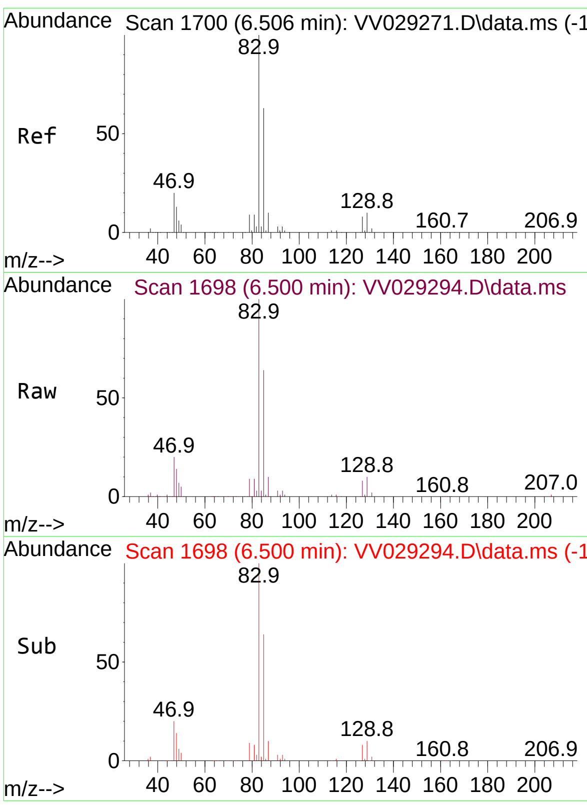
#37
1,2-Dichloropropane
Concen: 4.946 ug/L
RT: 6.166 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 115948

Ion	Ratio	Lower	Upper
63	100		
112	4.2	3.2	4.8

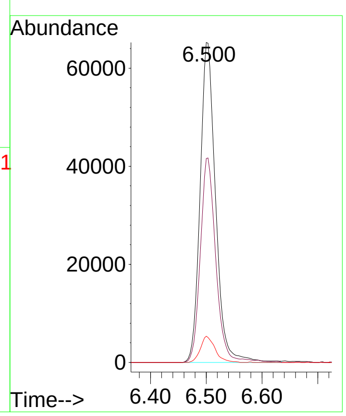


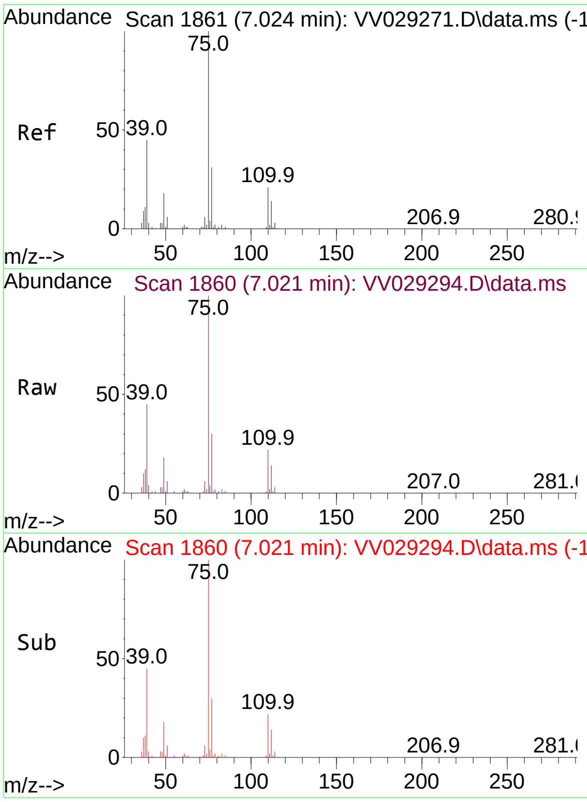


#38
Bromodichloromethane
Concen: 4.816 ug/L
RT: 6.500 min Scan# 1698
Delta R.T. -0.006 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Tgt Ion: 83 Resp: 126334

Ion	Ratio	Lower	Upper
83	100		
85	63.8	45.1	83.7
127	8.2	6.2	9.4



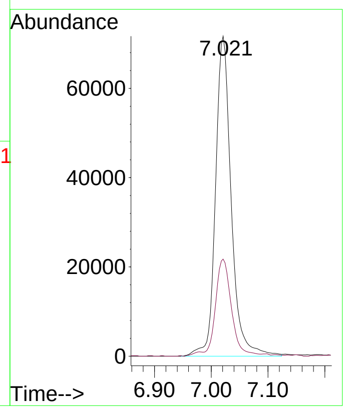


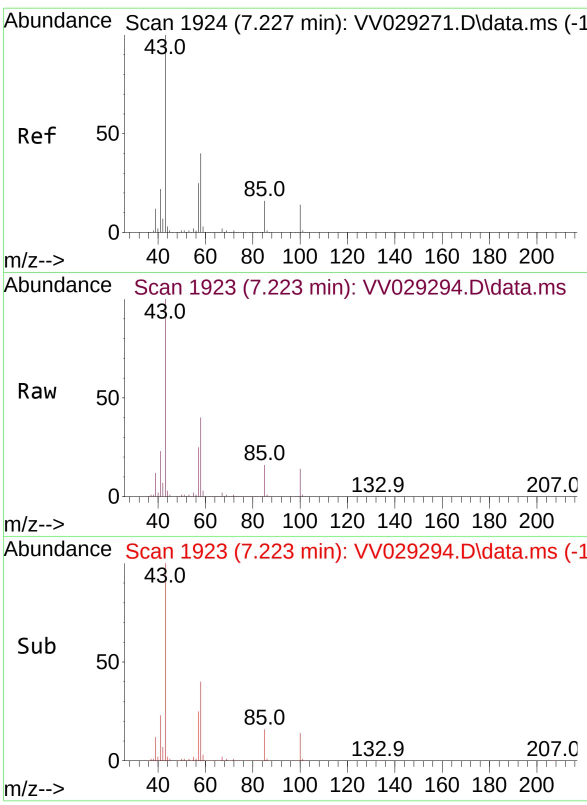
#39
cis-1,3-Dichloropropene
Concen: 4.551 ug/L
RT: 7.021 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 138122

Ion	Ratio	Lower	Upper
75	100		
77	30.4	22.3	41.5

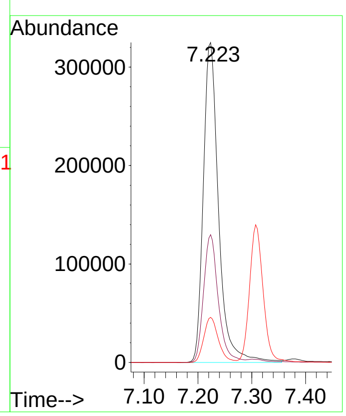


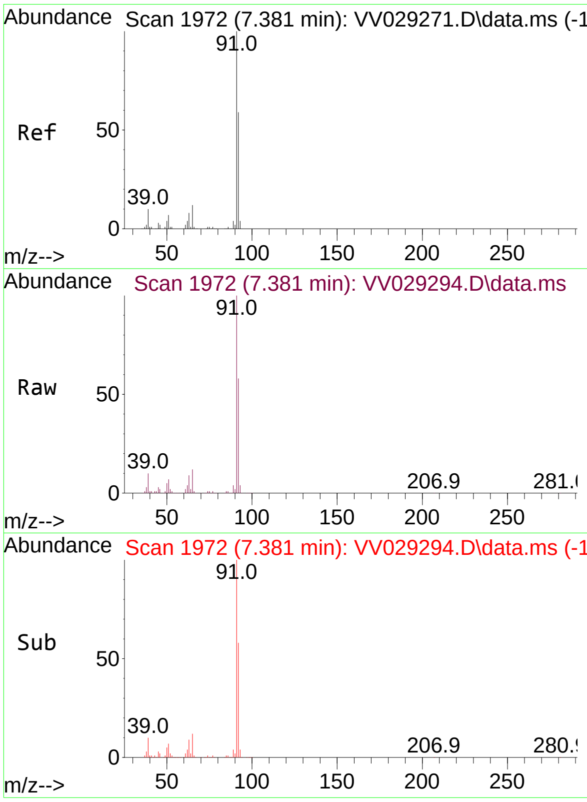


#40
4-Methyl-2-pentanone
Concen: 54.147 ug/L
RT: 7.223 min Scan# 1923
Delta R.T. -0.003 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Tgt Ion: 43 Resp: 640870

Ion	Ratio	Lower	Upper
43	100		
58	38.6	31.8	47.8
100	13.5	11.0	16.6



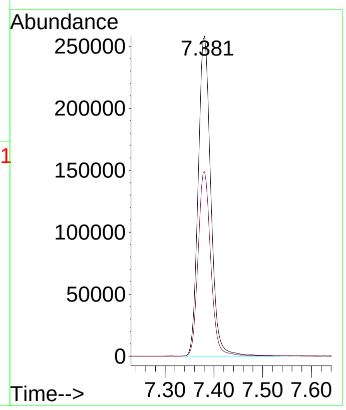


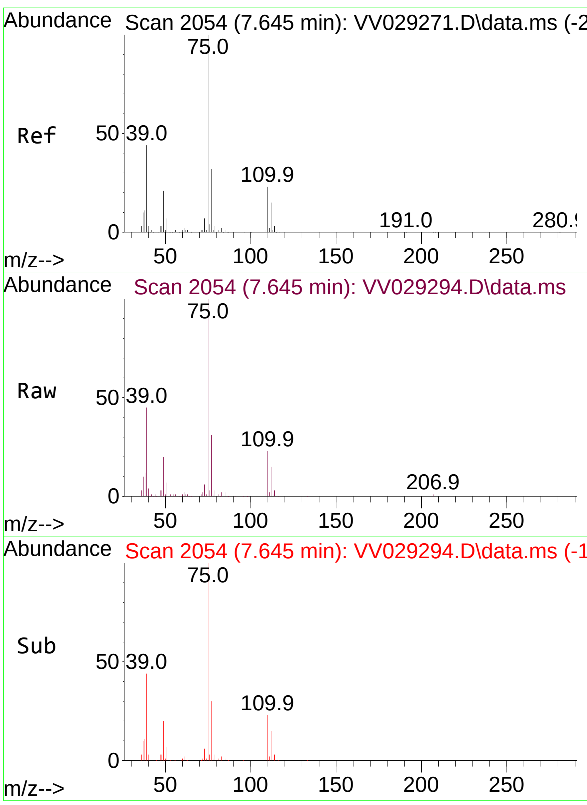
#42
Toluene
Concen: 5.004 ug/L
RT: 7.381 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 465106

Ion	Ratio	Lower	Upper
91	100		
92	57.7	40.5	75.3

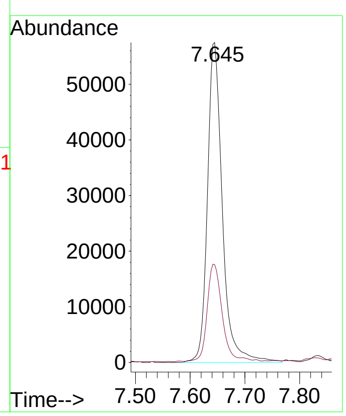


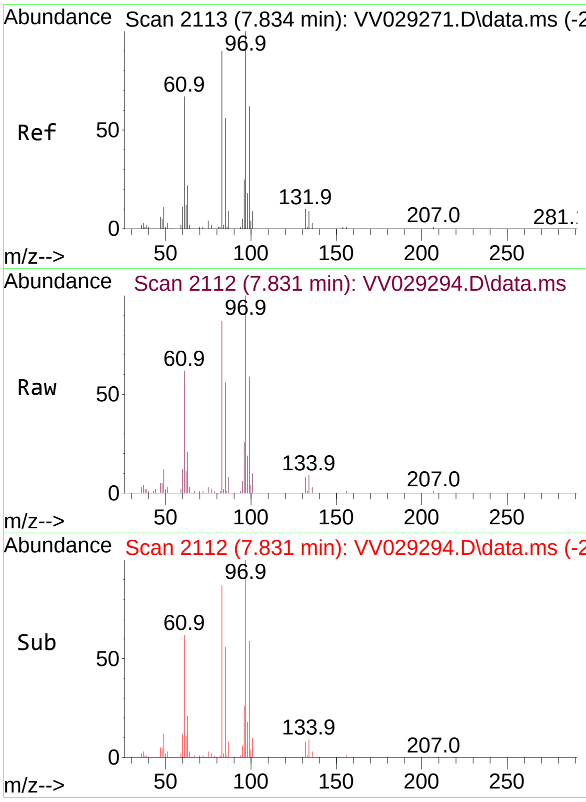


#44
trans-1,3-Dichloropropene
Concen: 4.655 ug/L
RT: 7.645 min Scan# 2054
Delta R.T. 0.000 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Tgt Ion: 75 Resp: 108845

Ion	Ratio	Lower	Upper
75	100		
77	30.6	22.4	41.6



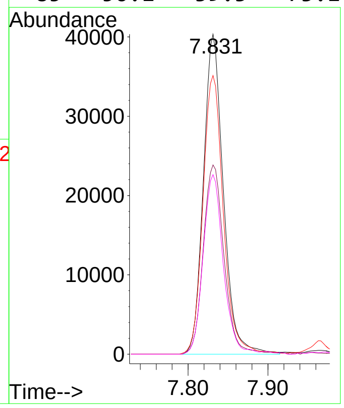


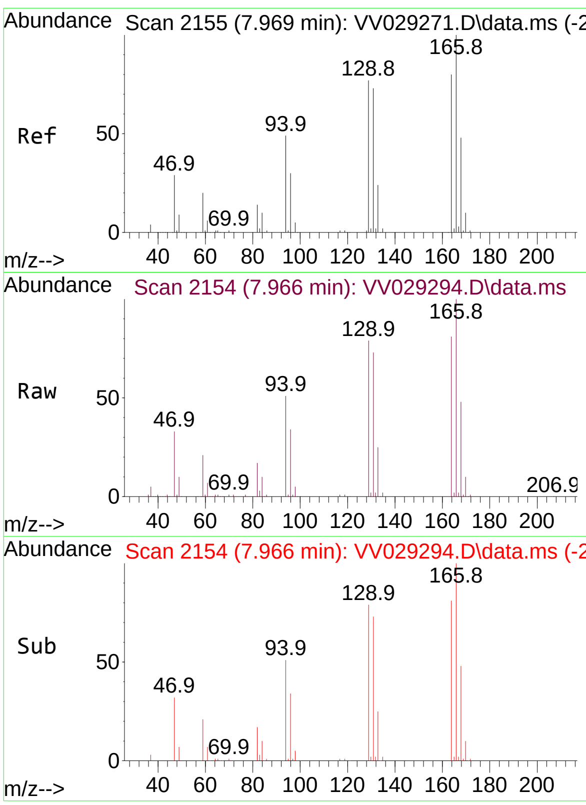
#45
1,1,2-Trichloroethane
Concen: 5.061 ug/L
RT: 7.831 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 70398

Ion	Ratio	Lower	Upper
97	100		
99	59.2	42.8	79.6
83	87.1	61.4	114.0
85	56.1	39.3	73.1

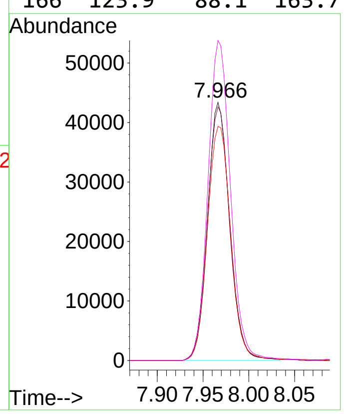


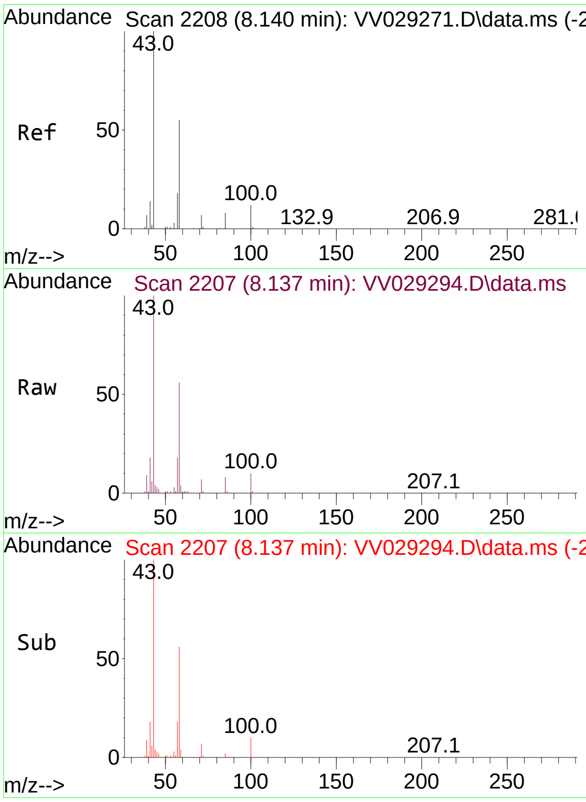


#47
Tetrachloroethene
Concen: 4.698 ug/L
RT: 7.966 min Scan# 2154
Delta R.T. -0.003 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Tgt Ion:164 Resp: 73402

Ion	Ratio	Lower	Upper
164	100		
129	98.2	68.3	126.8
131	90.7	65.2	121.0
166	123.9	88.1	163.7





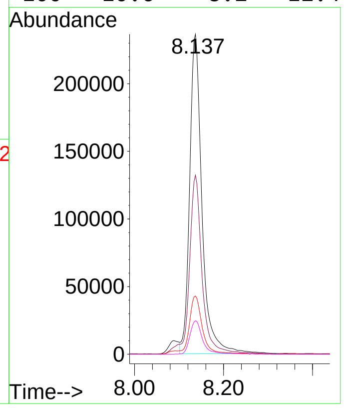
#48
2-Hexanone
Concen: 51.186 ug/L
RT: 8.137 min Scan# 2

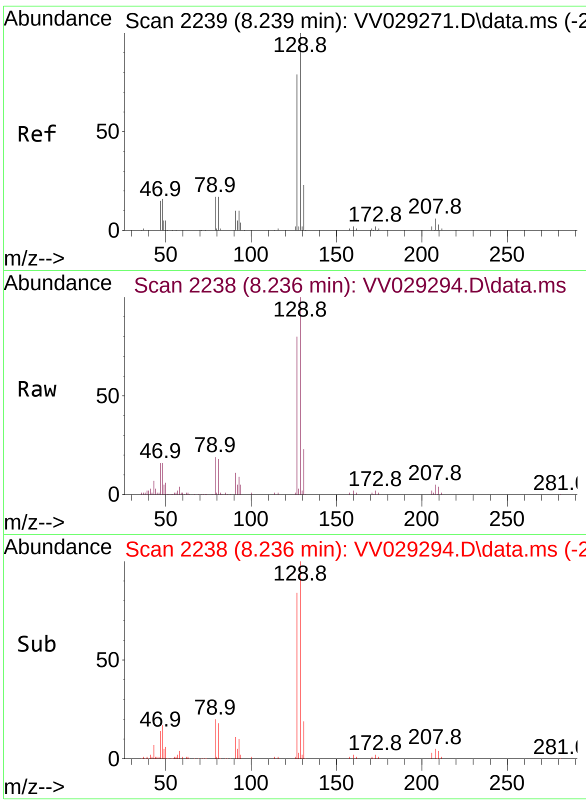
Instrument :
MSVOA_V
ClientSampleId :

Delta R.T. -0.003 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Tgt Ion: 43 Resp: 458329

Ion	Ratio	Lower	Upper
43	100		
58	57.7	45.3	67.9
57	18.2	15.4	23.2
100	10.6	8.2	12.4

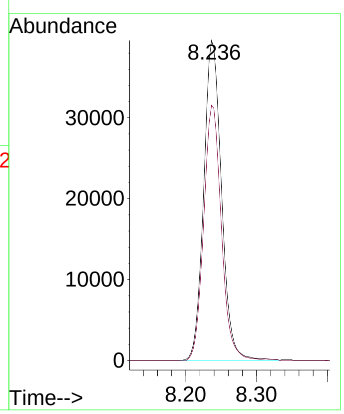


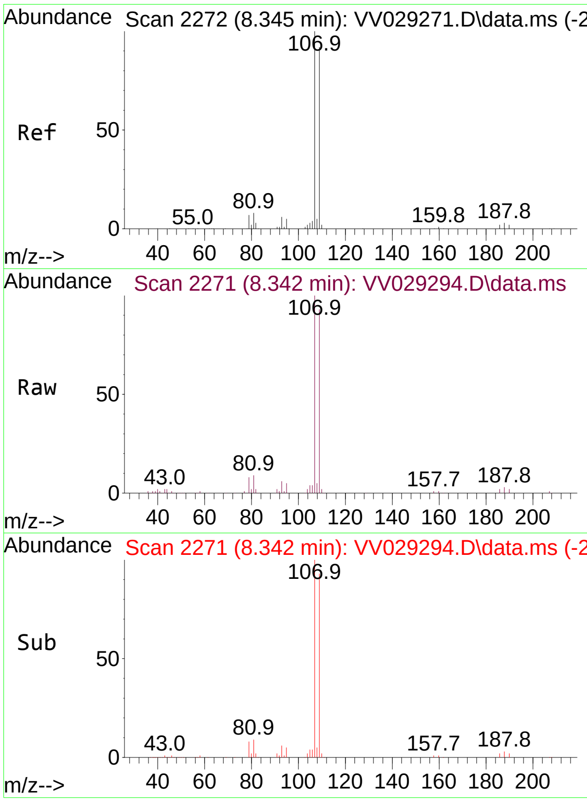


#49
Dibromochloromethane
Concen: 4.760 ug/L
RT: 8.236 min Scan# 2238
Delta R.T. -0.003 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Tgt Ion:129 Resp: 69212

Ion	Ratio	Lower	Upper
129	100		
127	79.8	54.7	101.5





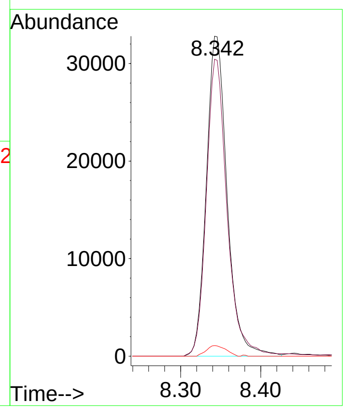
#50
1,2-Dibromoethane
Concen: 5.042 ug/L
RT: 8.342 min   Scan# 2

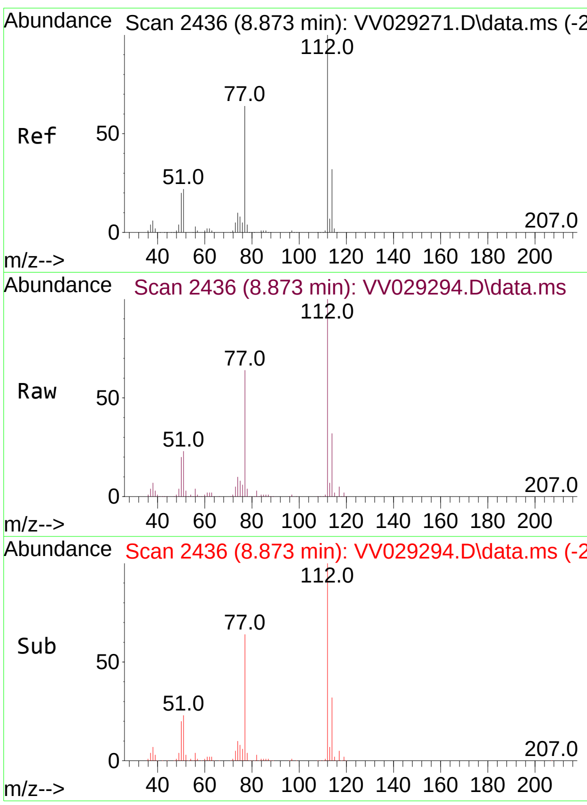
Instrument :
MSVOA_V
ClientSampleId :

Delta R.T.   -0.003 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Tgt Ion:107 Resp: 59346

Ion	Ratio	Lower	Upper
107	100		
109	92.8	64.3	119.3
188	3.3	3.0	4.6

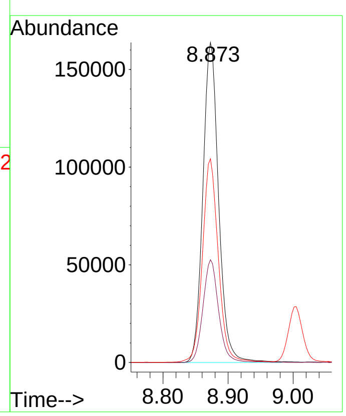


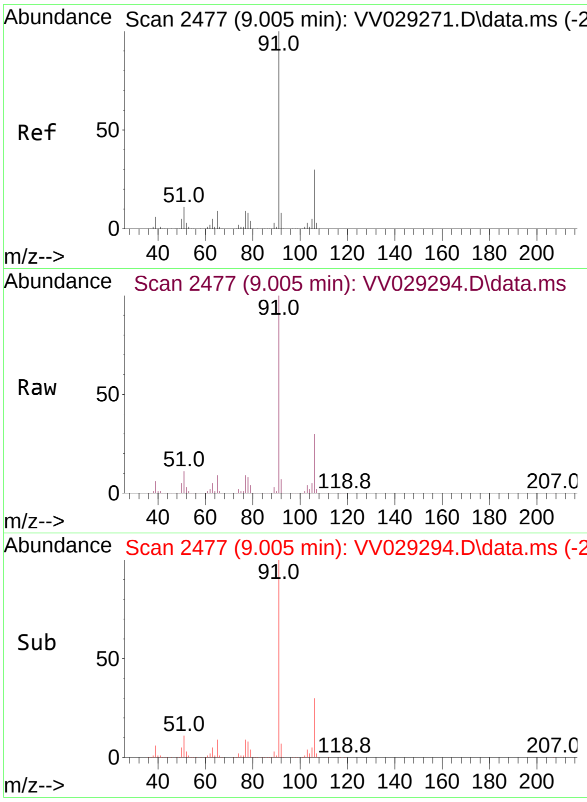


#51
Chlorobenzene
Concen: 4.901 ug/L
RT: 8.873 min   Scan# 2436
Delta R.T.   0.000 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Tgt Ion:112 Resp: 276825

Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.3	41.3
77	63.6	49.8	74.6



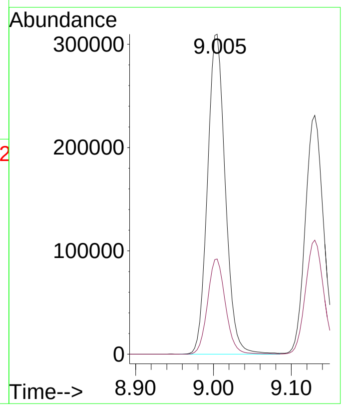


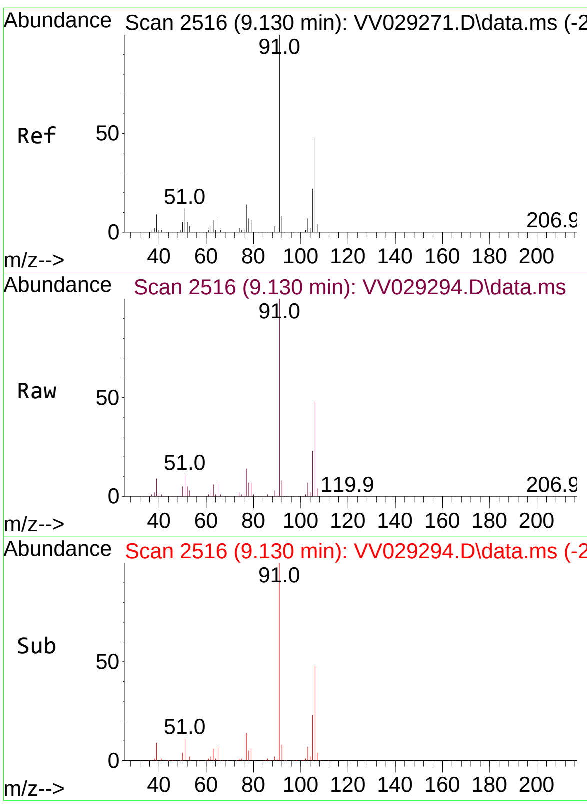
#52
Ethylbenzene
Concen: 4.929 ug/L
RT: 9.005 min   Scan# 24
Delta R.T.   0.000 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 493072

Ion	Ratio	Lower	Upper
91	100		
106	29.7	20.6	38.4

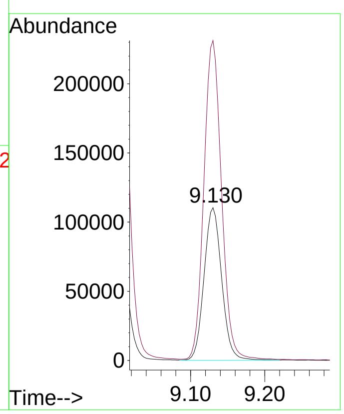


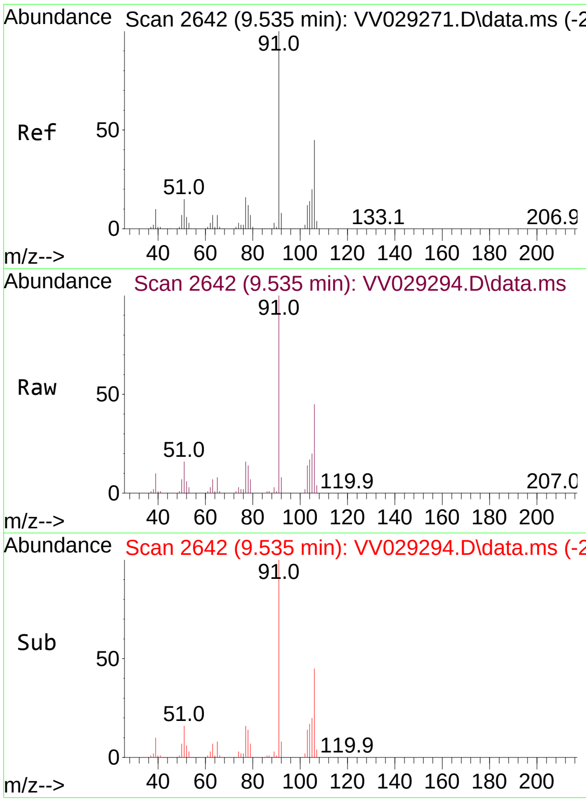


#53
m,p-Xylene
Concen: 4.906 ug/L
RT: 9.130 min   Scan# 2516
Delta R.T.   0.000 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Tgt Ion:106 Resp: 182201

Ion	Ratio	Lower	Upper
106	100		
91	209.3	147.3	273.6



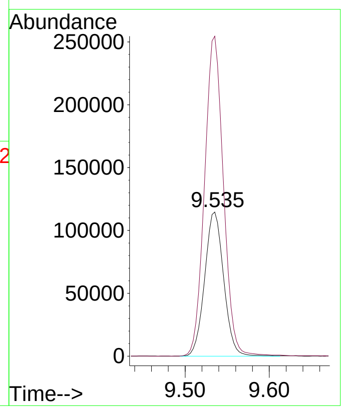


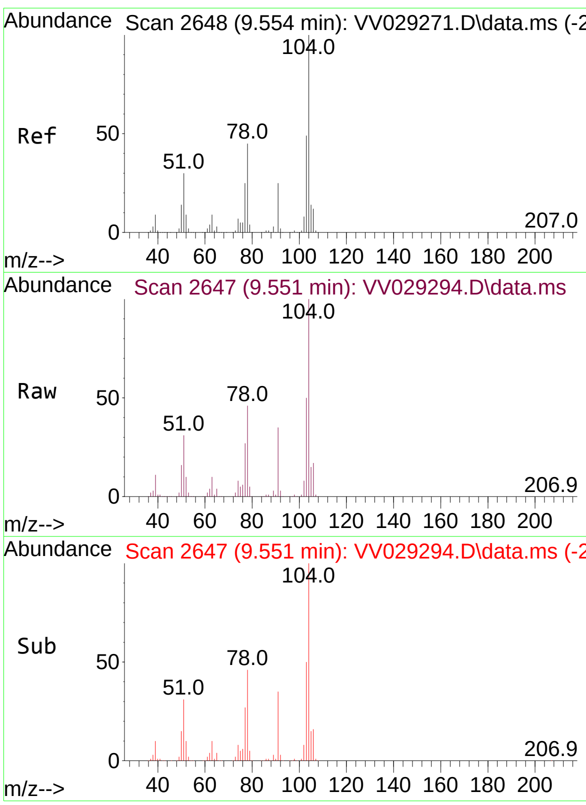
#54
o-Xylene
Concen: 4.976 ug/L
RT: 9.535 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 180825

Ion	Ratio	Lower	Upper
106	100		
91	222.0	154.6	287.2

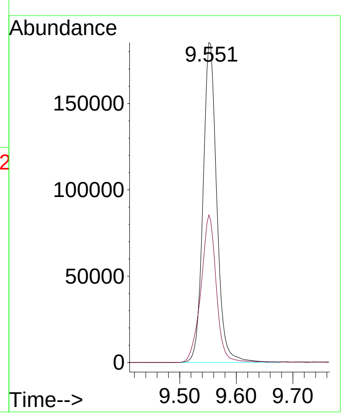


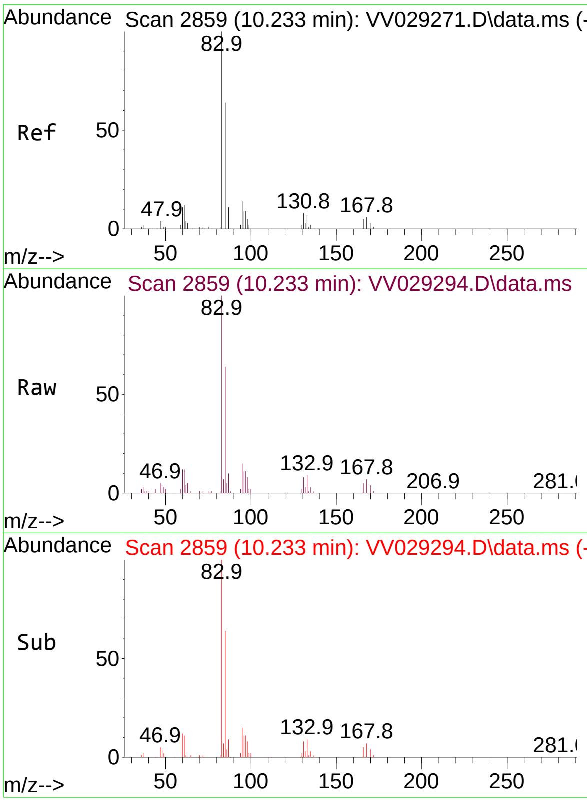


#55
Styrene
Concen: 5.030 ug/L
RT: 9.551 min Scan# 2647
Delta R.T. -0.003 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Tgt Ion:104 Resp: 312549

Ion	Ratio	Lower	Upper
104	100		
78	46.1	31.9	59.2





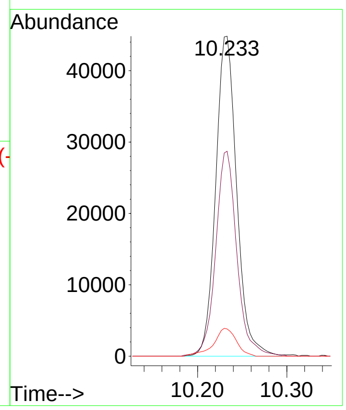
#57
1,1,2,2-Tetrachloroethane
Concen: 5.907 ug/L
RT: 10.233 min Scan# 2

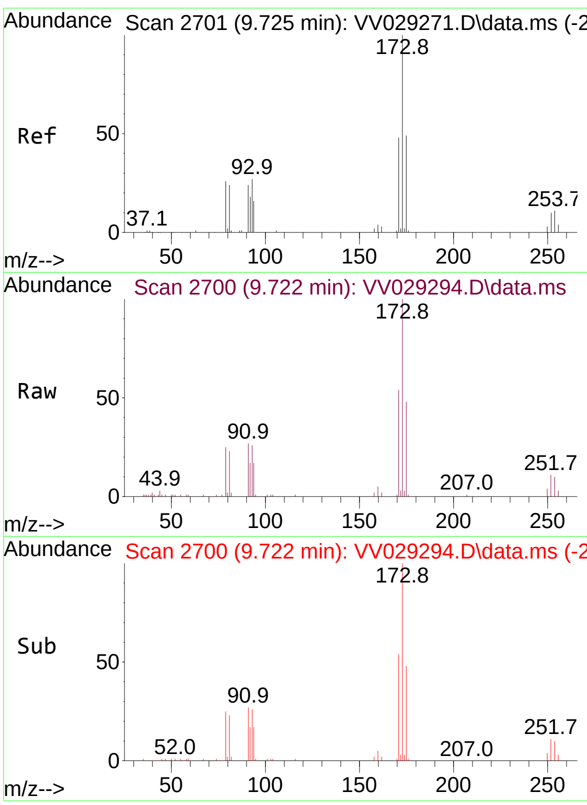
Instrument :
MSVOA_V
ClientSampleId :

Delta R.T. 0.000 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Tgt Ion: 83 Resp: 73431

Ion	Ratio	Lower	Upper
83	100		
85	64.0	43.9	81.5
131	8.5	6.9	10.3

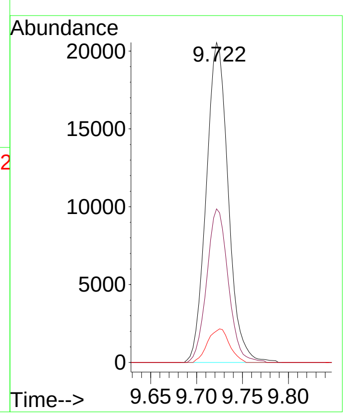


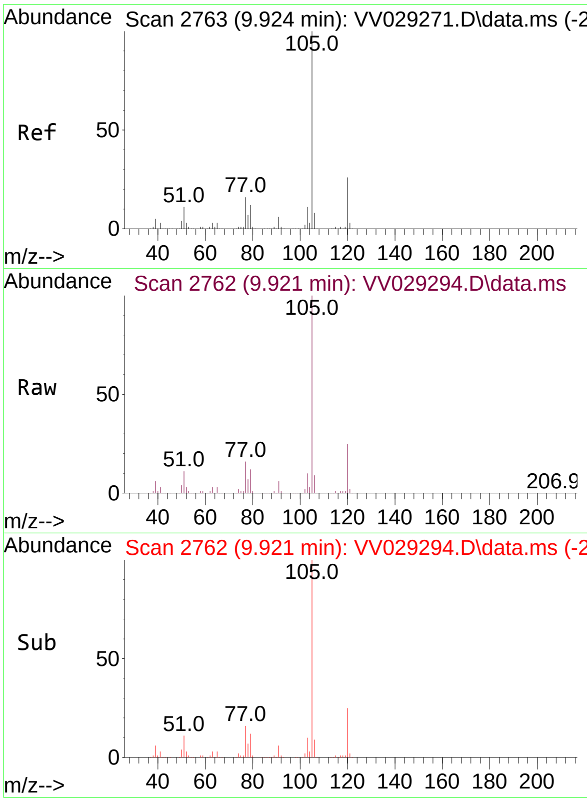


#59
Bromoform
Concen: 4.798 ug/L
RT: 9.722 min Scan# 2700
Delta R.T. -0.003 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Tgt Ion:173 Resp: 34273

Ion	Ratio	Lower	Upper
173	100		
175	46.9	39.4	59.2
254	10.4	8.2	12.2

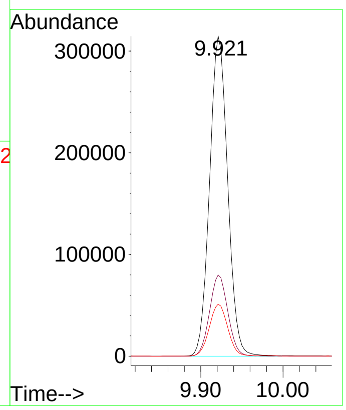


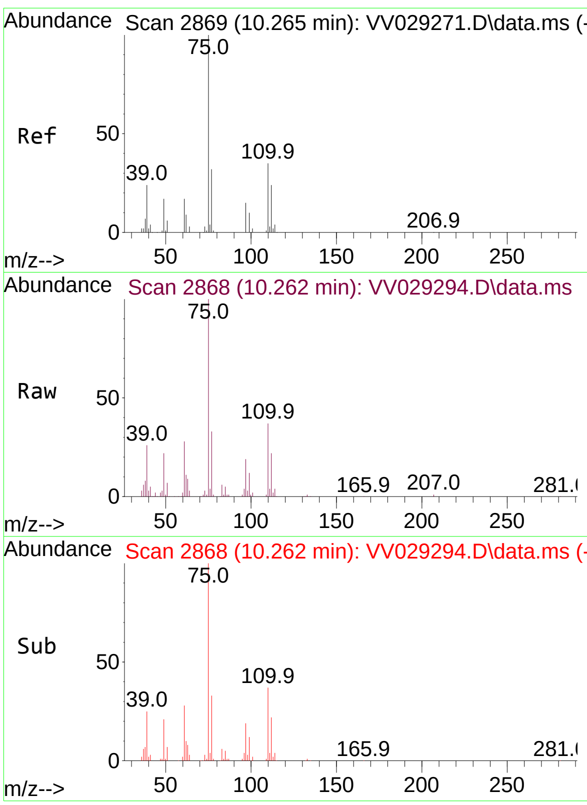



```
#60
Isopropylbenzene
Concen:    4.915 ug/L
RT:   9.921 min  Scan# 2
Delta R.T.   -0.003 min
Lab File:    VV029294.D
Acq: 23 Nov 2022  04:18

Tgt Ion:105 Resp:   482648
Ion  Ratio   Lower   Upper
105  100
120   25.6    20.3    30.5
 77   16.5    13.0    19.6
```

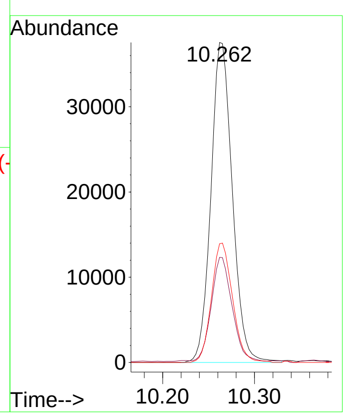
Instrument :
MSVOA_V
ClientSampleId :

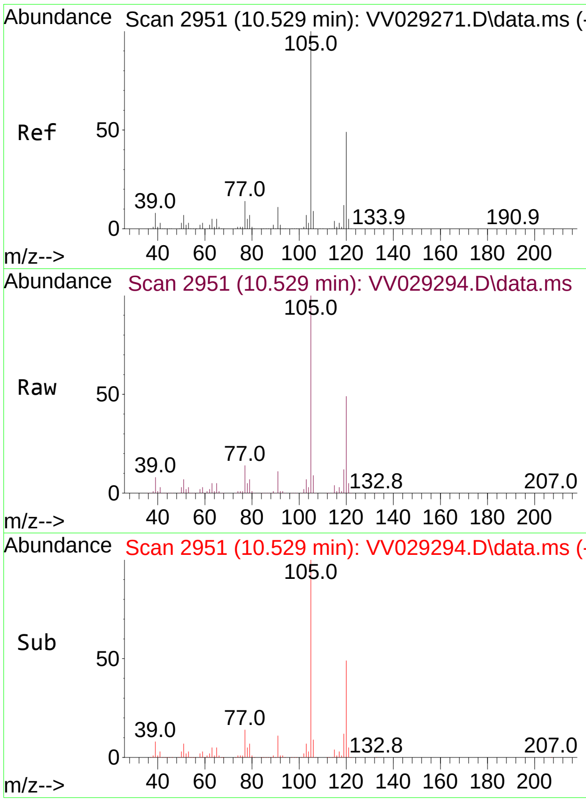





```
#61
1,2,3-Trichloropropane
Concen:    5.233 ug/L
RT:  10.262 min  Scan# 2868
Delta R.T.   -0.003 min
Lab File:    VV029294.D
Acq: 23 Nov 2022  04:18

Tgt Ion: 75 Resp:    60973
Ion  Ratio   Lower   Upper
 75  100
 77   31.1    25.4    38.0
110   36.7    29.6    44.4
```



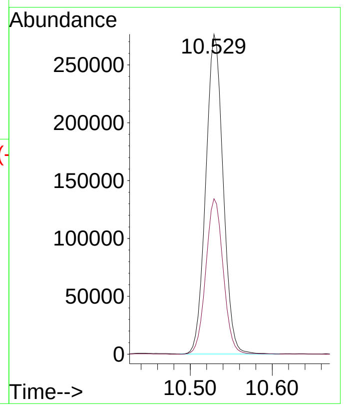


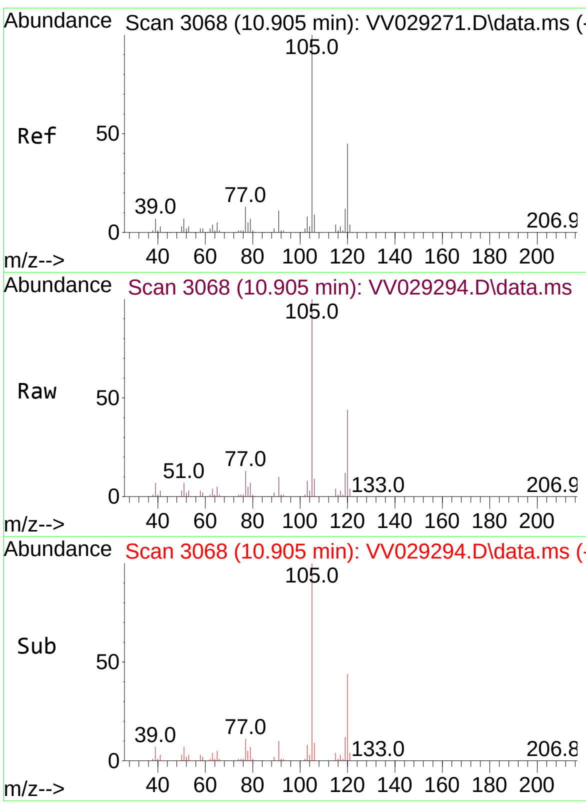
#62
1,3,5-Trimethylbenzene
Concen: 4.883 ug/L
RT: 10.529 min Scan# 29
Delta R.T. 0.000 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 407234

Ion	Ratio	Lower	Upper
105	100		
120	48.7	39.0	58.4

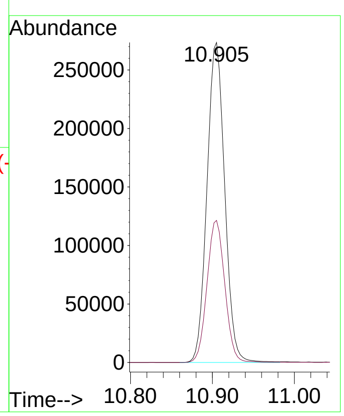


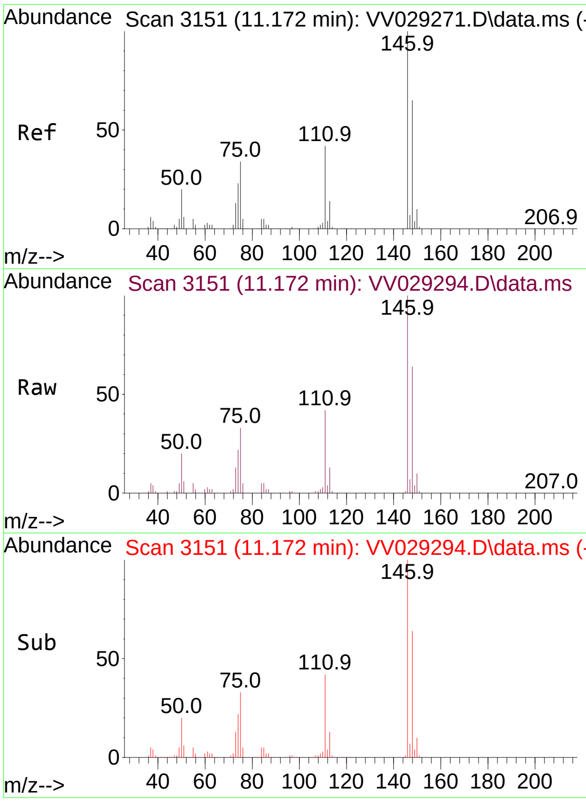


#63
1,2,4-Trimethylbenzene
Concen: 4.970 ug/L
RT: 10.905 min Scan# 3068
Delta R.T. 0.000 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Tgt Ion:105 Resp: 412250

Ion	Ratio	Lower	Upper
105	100		
120	44.5	35.6	53.4



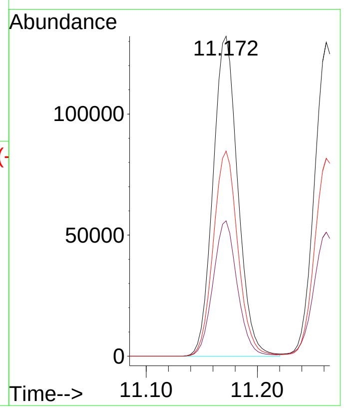


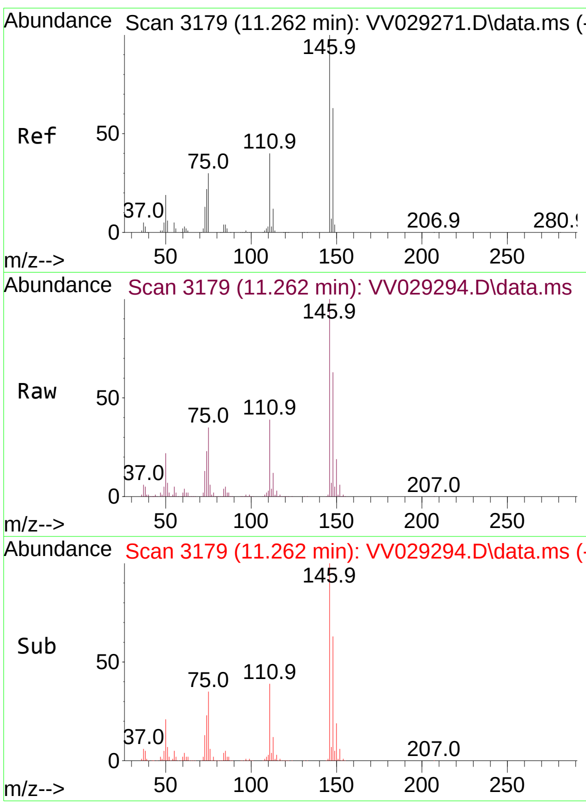
#64
1,3-Dichlorobenzene
Concen: 4.775 ug/L
RT: 11.172 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 205206

Ion	Ratio	Lower	Upper
146	100		
111	42.3	28.6	53.0
148	64.1	43.4	80.6

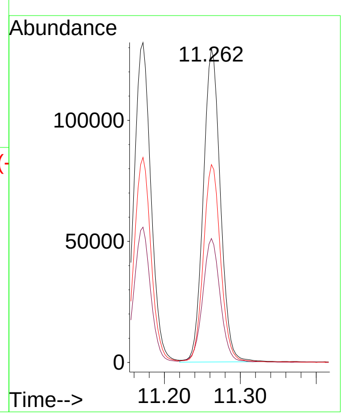


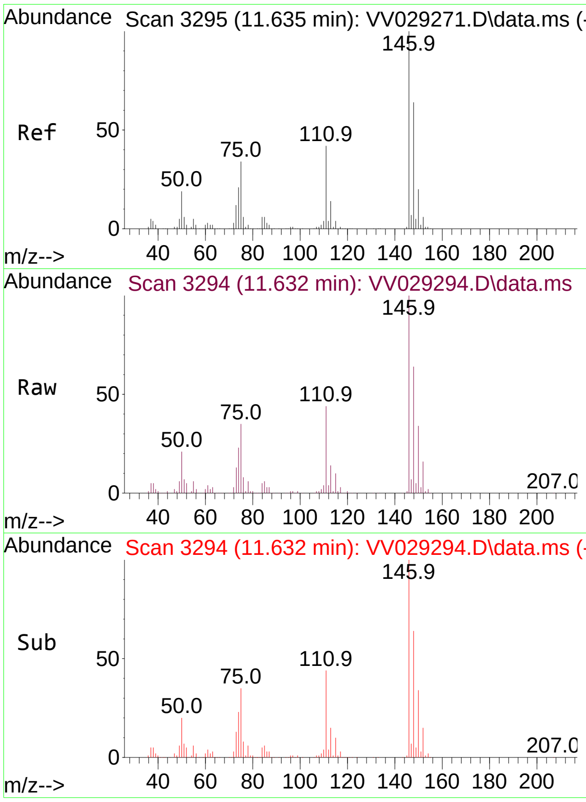


#65
1,4-Dichlorobenzene
Concen: 4.809 ug/L
RT: 11.262 min Scan# 3179
Delta R.T. 0.000 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Tgt Ion:146 Resp: 202465

Ion	Ratio	Lower	Upper
146	100		
111	39.5	28.5	52.9
148	63.0	44.9	83.5





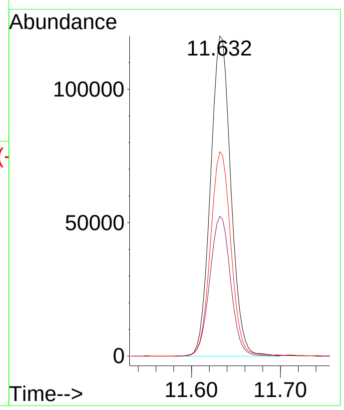
#67
1,2-Dichlorobenzene
Concen: 4.916 ug/L
RT: 11.632 min Scan# 3

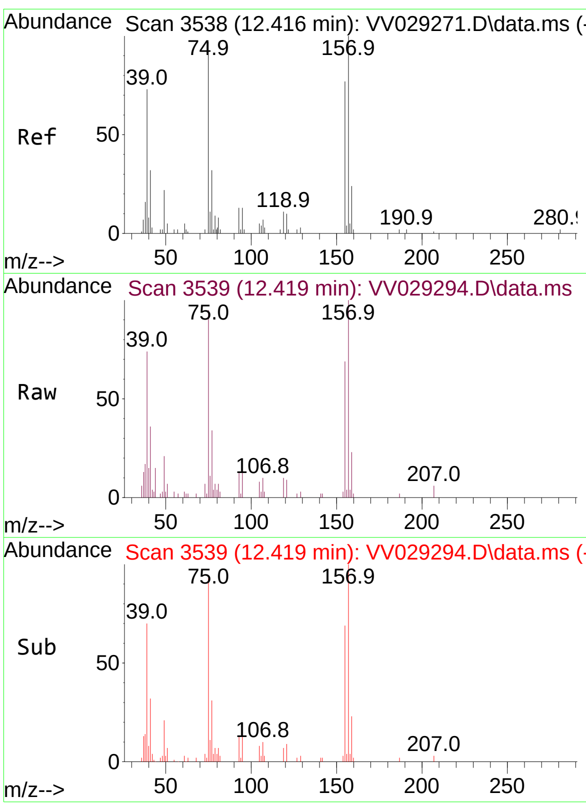
Instrument :
MSVOA_V
ClientSampleId :

Delta R.T. -0.003 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Tgt Ion:146 Resp: 191384

Ion	Ratio	Lower	Upper
146	100		
111	43.7	35.6	53.4
148	63.9	50.2	75.2

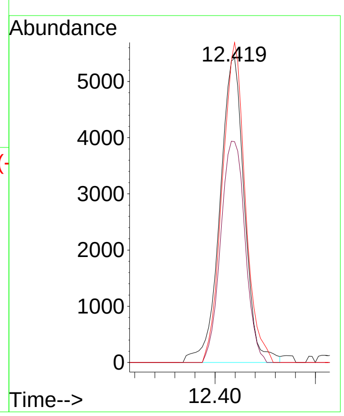


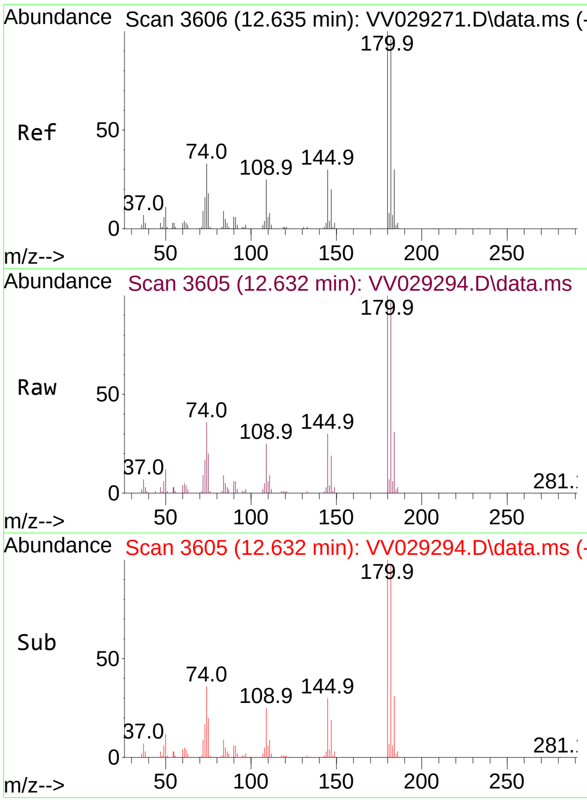


#68
1,2-Dibromo-3-chloropropane
Concen: 5.248 ug/L
RT: 12.419 min Scan# 3539
Delta R.T. 0.003 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Tgt Ion: 75 Resp: 9182

Ion	Ratio	Lower	Upper
75	100		
155	72.5	58.4	87.6
157	105.1	75.5	113.3



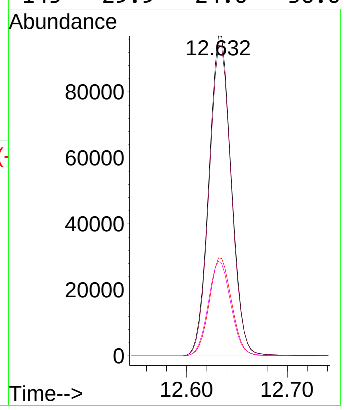


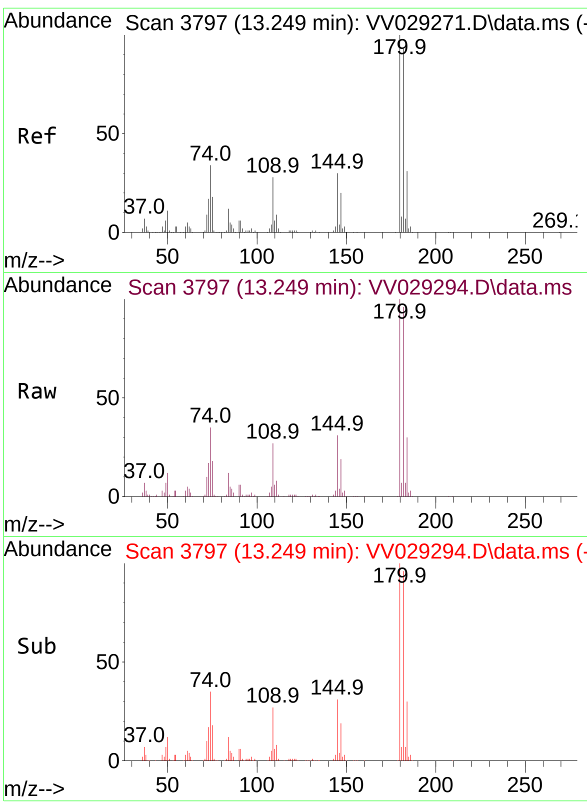
#69
1,3,5-Trichlorobenzene
Concen: 4.514 ug/L
RT: 12.632 min Scan# 3(
Delta R.T. -0.003 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 151066

Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.9	115.3
184	30.4	23.9	35.9
145	29.9	24.0	36.0

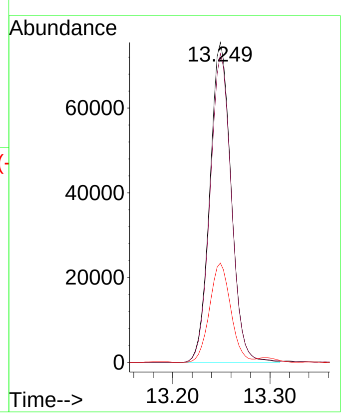


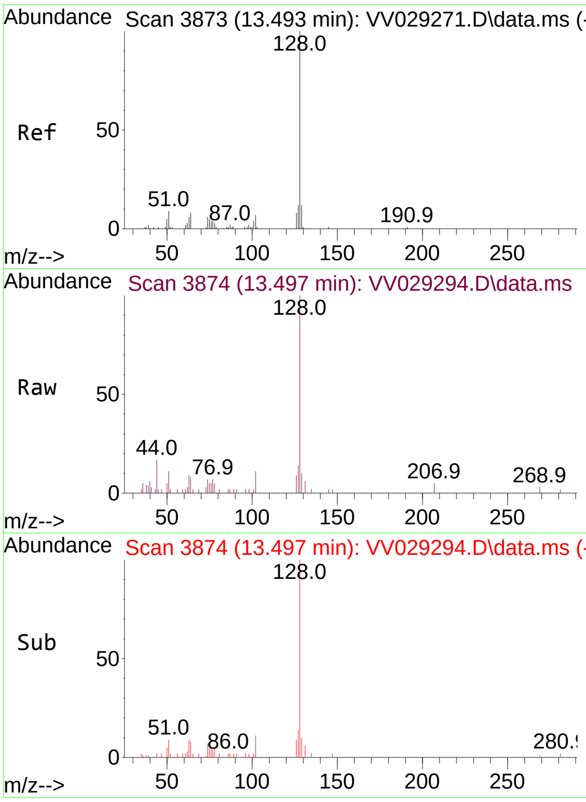


#70
1,2,4-trichlorobenzene
Concen: 4.437 ug/L
RT: 13.249 min Scan# 3797
Delta R.T. 0.000 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Tgt Ion:180 Resp: 115248

Ion	Ratio	Lower	Upper
180	100		
182	96.3	75.4	113.2
145	30.8	25.0	37.6



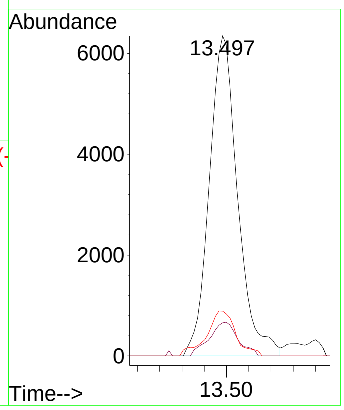


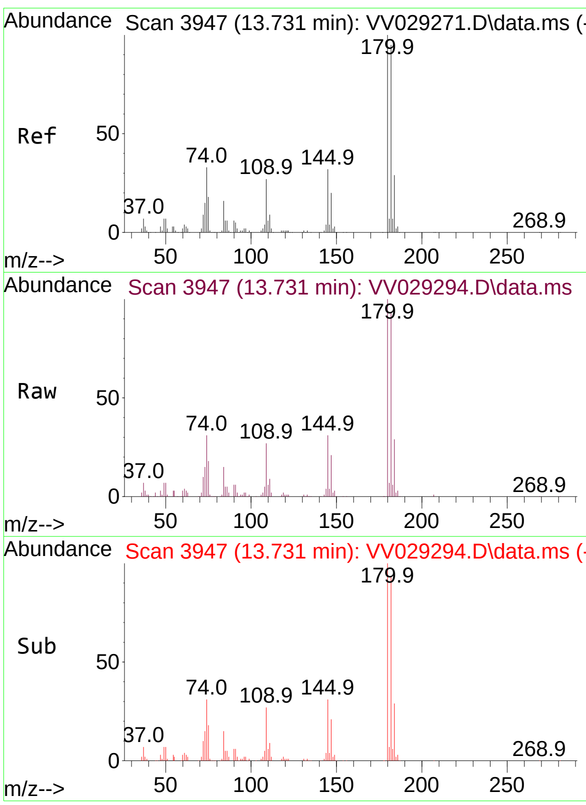
#71
Naphthalene
Concen: 1.271 ug/L
RT: 13.497 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 11255

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.4	12.6
127	14.5	10.0	15.0





#72
1,2,3-Trichlorobenzene
Concen: 4.514 ug/L
RT: 13.731 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VV029294.D
Acq: 23 Nov 2022 04:18

Tgt Ion:180 Resp: 94399

Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.2	114.2
145	32.5	26.3	39.5