Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062322\
Data File : VY009295.D
Acq On : 23 Jun 2022 15:12
Operator : KP/MD
Sample : N3468-03
Misc : 11.99g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
XRDS-SCREENED-CLEAN-FILL-SP-A-GRAB

Quant Time: Jun 24 09:23:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062122S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 21 14:08:27 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	192912	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	338695	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	316214	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	130732	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	124432	58.731	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 117.460%			
35) Dibromofluoromethane	7.716	113	108788	49.597	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.200%			
50) Toluene-d8	10.179	98	410461	48.713	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 97.420%			
62) 4-Bromofluorobenzene	12.477	95	134975	45.586	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 91.180%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.942	59	184	Below Cal	#	77
13) Acrolein	3.723	56	28	30.335	ug/l #	14
16) Acetone	3.942	43	1379	2.634	ug/l #	88
18) Methyl Acetate	4.479	43	447	Below Cal	#	65
20) Methylene Chloride	4.710	84	3273	Below Cal	#	70
31) Cyclohexane	7.789	56	4327	1.177	ug/l #	8
36) 1,1-Dichloropropene	7.783	75	14383	4.309	ug/l #	50
38) Carbon Tetrachloride	7.783	117	18849	5.430	ug/l #	15
76) 1,2,3-Trichloropropane	12.477	75	71773	46.828	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	71773	99.290	ug/l #	8

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062322\
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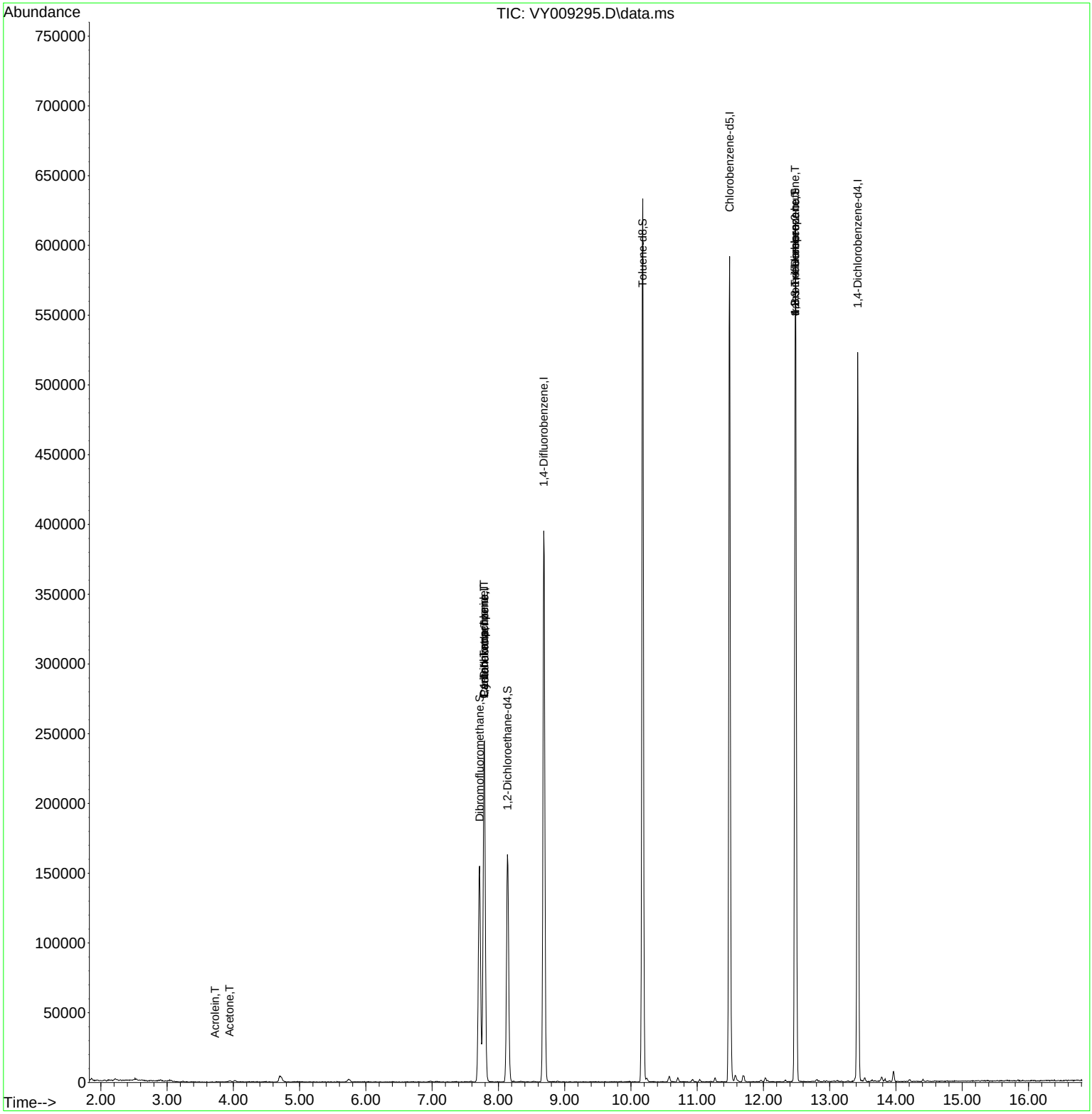
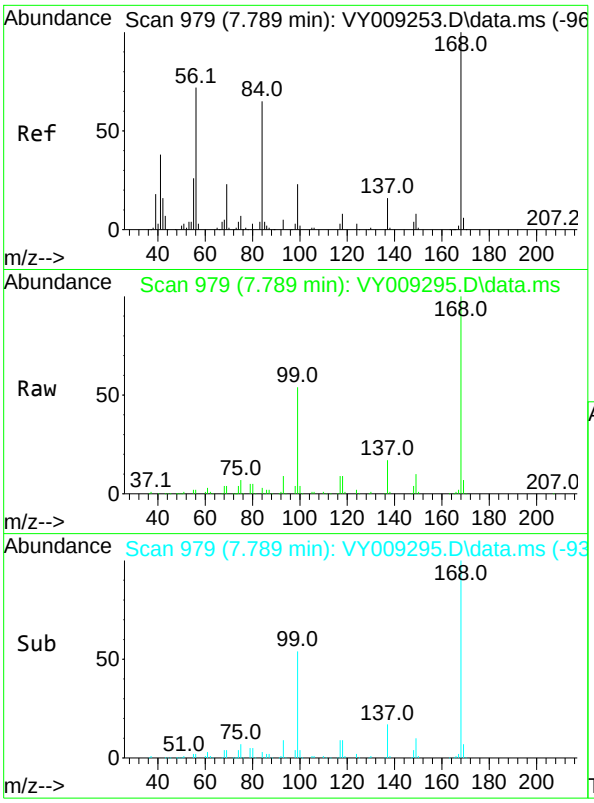
Misc : 11.99g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
XRDS-SCREENED-CLEAN-FILL-SP-A-GRAB

Quant Time: Jun 24 09:23:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062122S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 21 14:08:27 2022
Response via : Initial Calibration



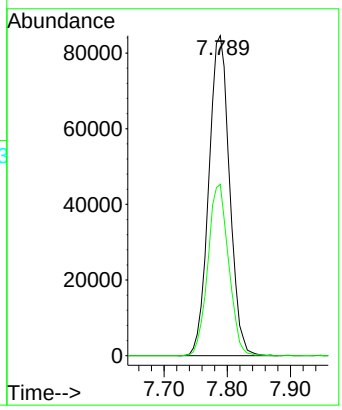


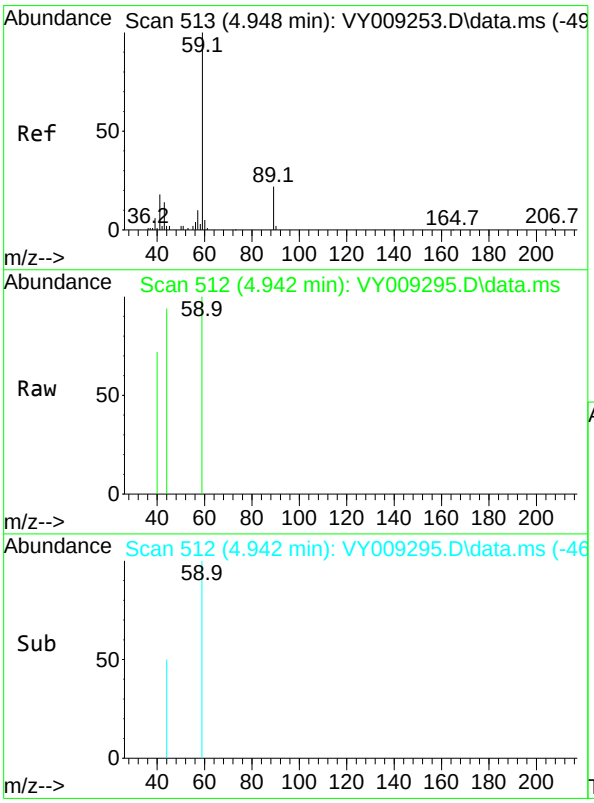
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 9
Delta R.T. 0.000 min
Lab File: VY009295.D
Acq: 23 Jun 2022 15:12

Instrument :
MSVOA_Y
ClientSampleId :
XRDS-SCREENED-CLEAN-FILL-SP-A-GRAB

Tgt Ion:168 Resp: 192912

Ion	Ratio	Lower	Upper
168	100		
99	53.5	46.9	70.3

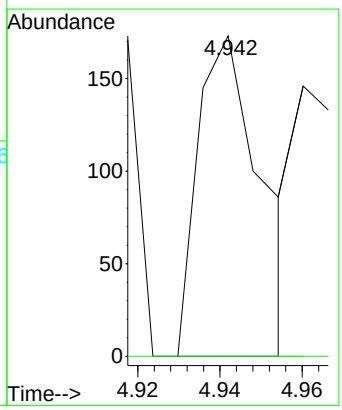


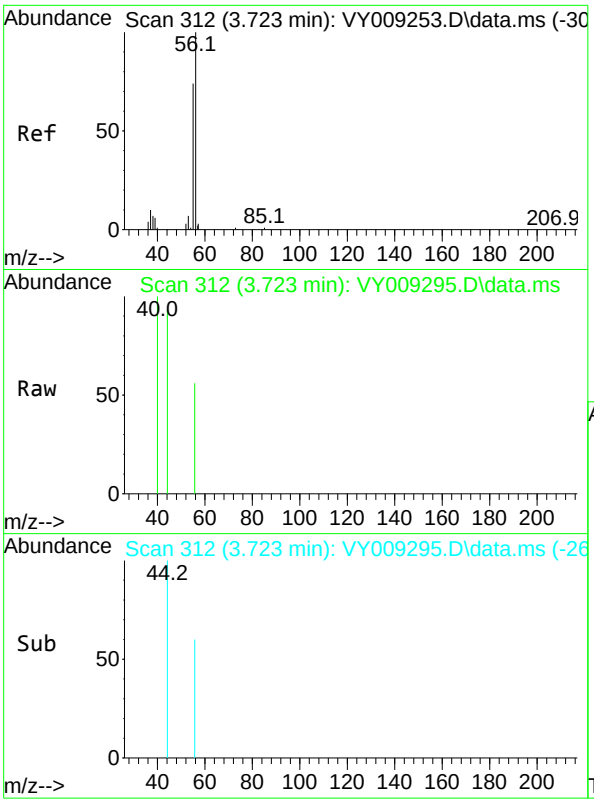


#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.942 min Scan# 512
Delta R.T. -0.006 min
Lab File: VY009295.D
Acq: 23 Jun 2022 15:12

Tgt Ion: 59 Resp: 184

Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.4	9.6#



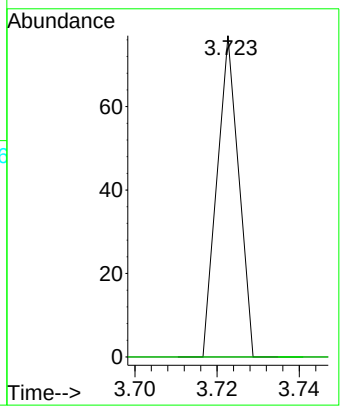


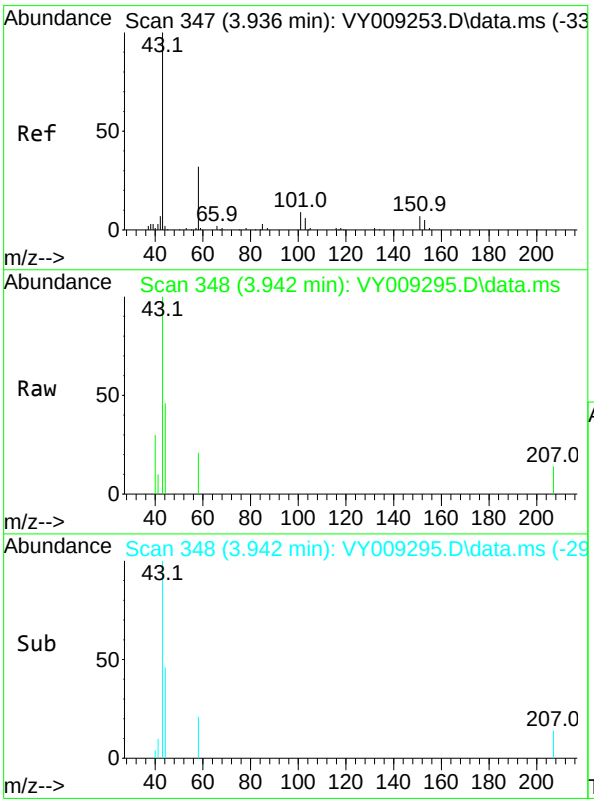
#13
Acrolein
Concen: 30.335 ug/l
RT: 3.723 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY009295.D
Acq: 23 Jun 2022 15:12

Instrument :
MSVOA_Y
ClientSampleId :
XRDS-SCREENED-CLEAN-FILL-SP-A-GRAB

Tgt Ion: 56 Resp: 28

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.6	86.4#

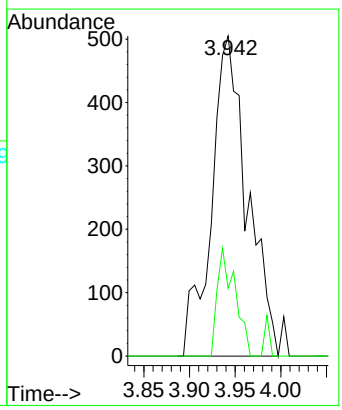


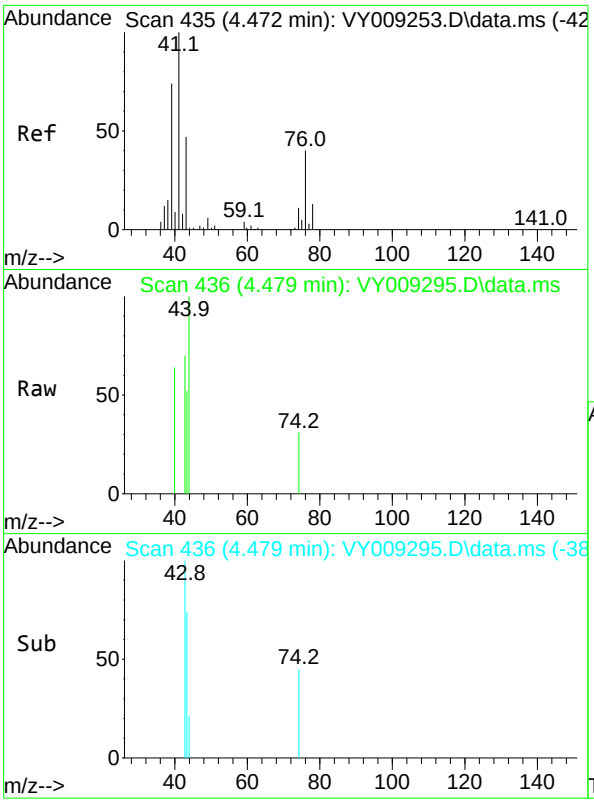


#16
Acetone
Concen: 2.634 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009295.D
Acq: 23 Jun 2022 15:12

Tgt Ion: 43 Resp: 1379

Ion	Ratio	Lower	Upper
43	100		
58	21.2	22.0	33.0#



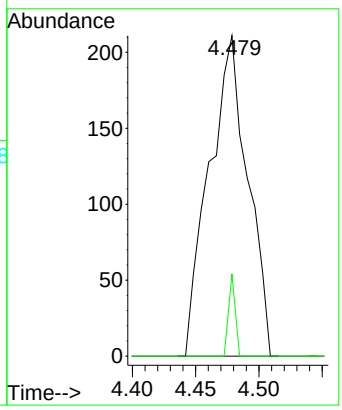


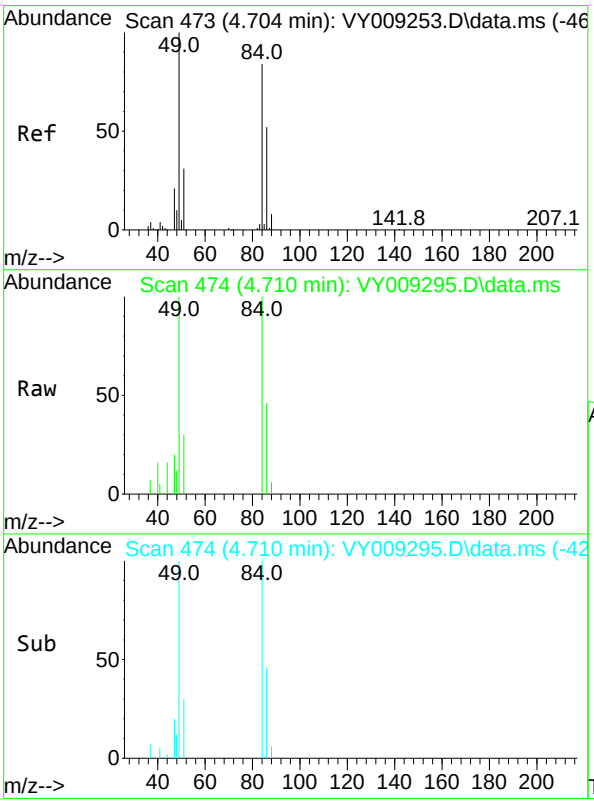
#18
Methyl Acetate
Concen: Below Cal
RT: 4.479 min Scan# 4
Delta R.T. 0.007 min
Lab File: VY009295.D
Acq: 23 Jun 2022 15:12

Instrument :
MSVOA_Y
ClientSampleId :
XRDS-SCREENED-CLEAN-FILL-SP-A-GRAB

Tgt Ion: 43 Resp: 447

Ion	Ratio	Lower	Upper
43	100		
74	4.5	16.6	24.8#

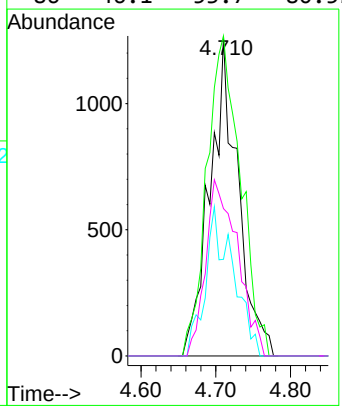


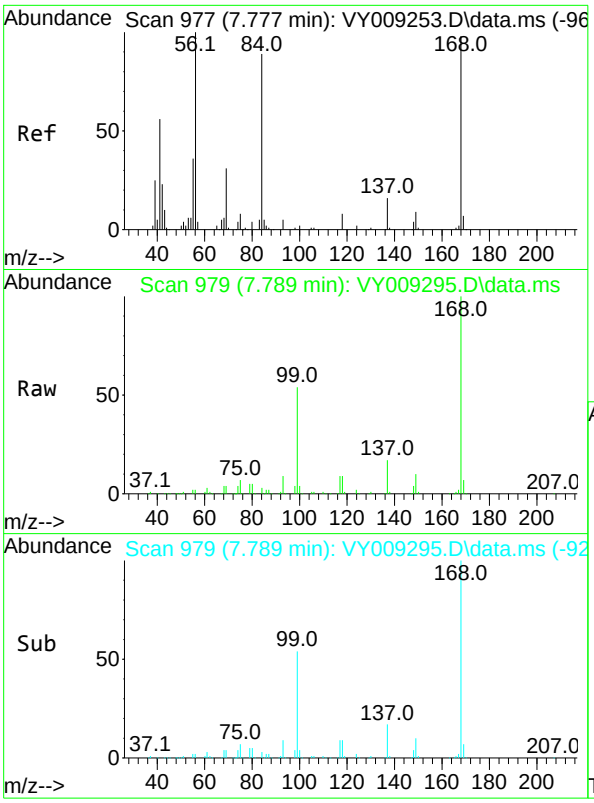


#20
Methylene Chloride
Concen: Below Cal
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY009295.D
Acq: 23 Jun 2022 15:12

Tgt Ion: 84 Resp: 3273

Ion	Ratio	Lower	Upper
84	100		
49	100.2	114.4	171.6#
51	30.3	35.3	52.9#
86	46.1	53.7	80.5#



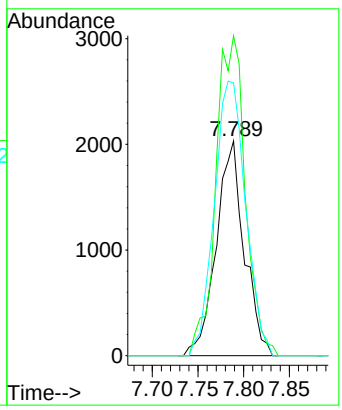


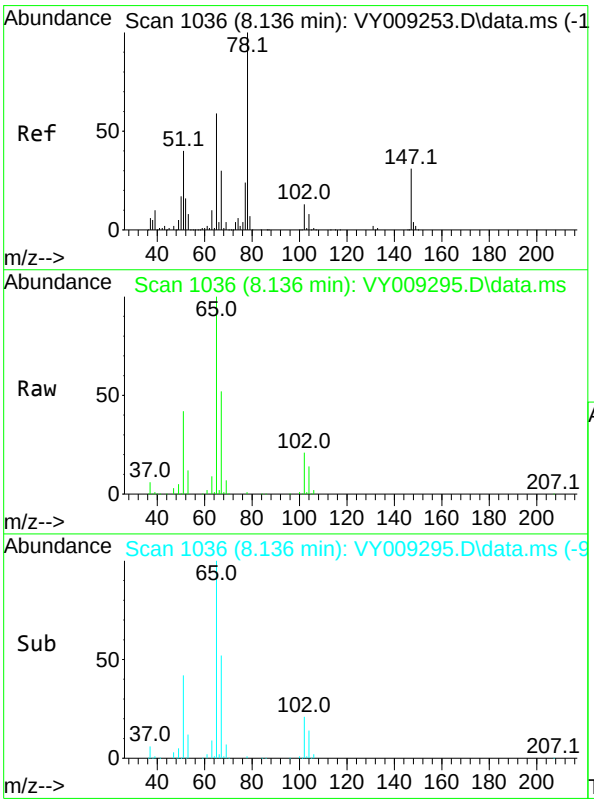
#31
Cyclohexane
Concen: 1.177 ug/l
RT: 7.789 min Scan# 9
Delta R.T. 0.012 min
Lab File: VY009295.D
Acq: 23 Jun 2022 15:12

Instrument :
MSVOA_Y
ClientSampleId :
XRDS-SCREENED-CLEAN-FILL-SP-A-GRAB

Tgt Ion: 56 Resp: 4327

Ion	Ratio	Lower	Upper
56	100		
69	149.1	26.7	40.1#
84	127.1	67.2	100.8#

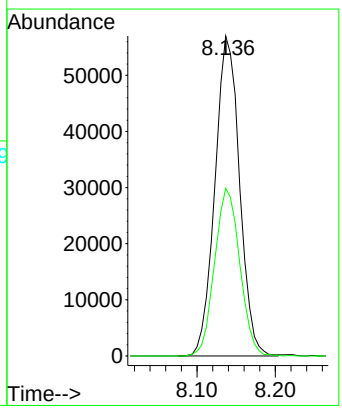


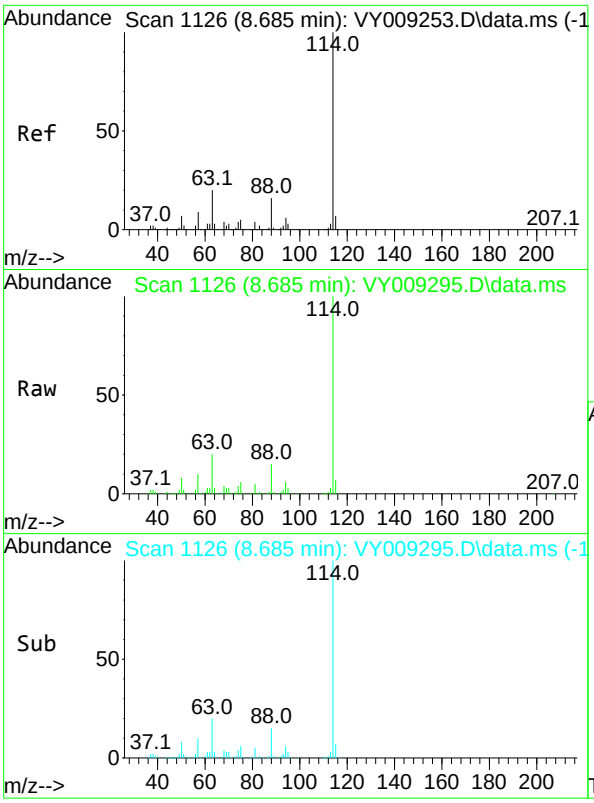


#33
1,2-Dichloroethane-d4
Concen: 58.731 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.001 min
Lab File: VY009295.D
Acq: 23 Jun 2022 15:12

Tgt Ion: 65 Resp: 124432

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	99.4



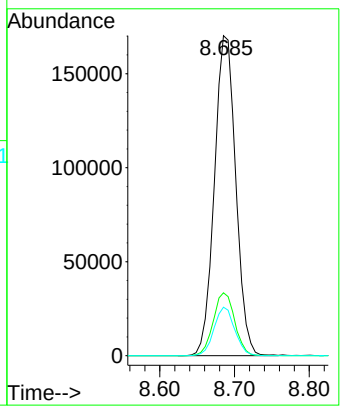


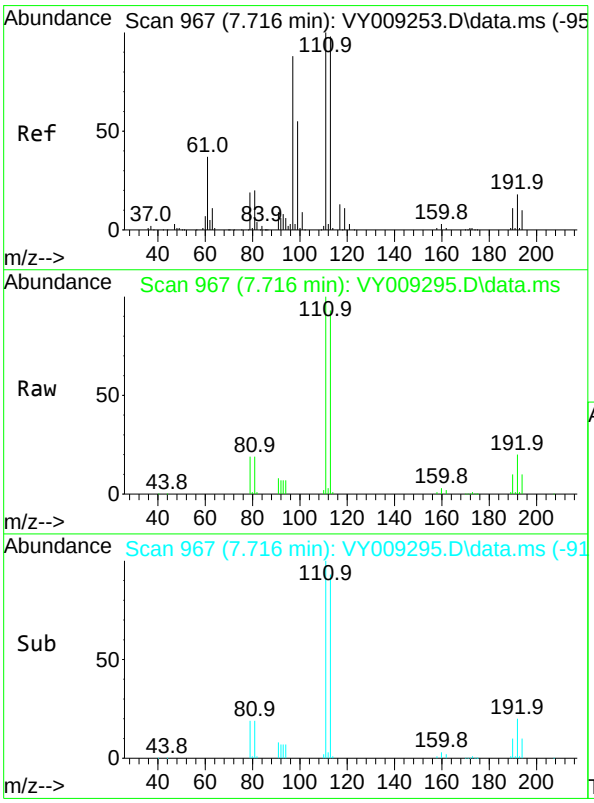
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009295.D
Acq: 23 Jun 2022 15:12

Instrument :
MSVOA_Y
ClientSampleId :
XRDS-SCREENED-CLEAN-FILL-SP-A-GRAB

Tgt Ion:114 Resp: 338695

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	43.2
88	15.1	0.0	31.8

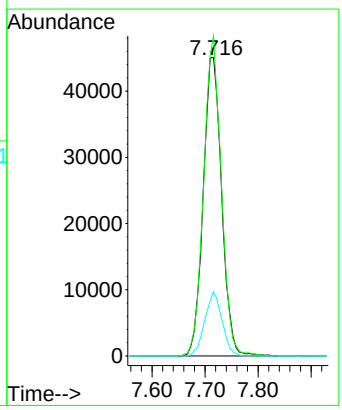


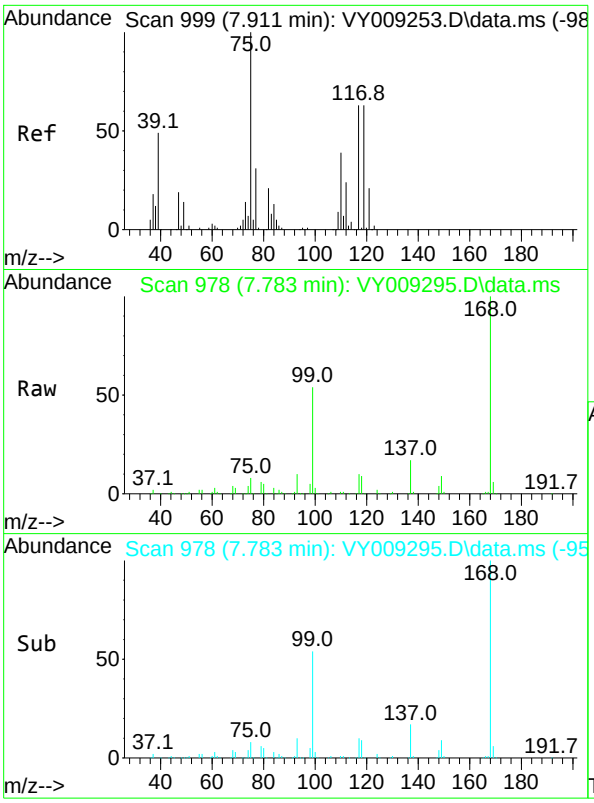


#35
Dibromofluoromethane
Concen: 49.597 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY009295.D
Acq: 23 Jun 2022 15:12

Tgt Ion:113 Resp: 108788

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.6	124.0
192	20.2	17.6	26.4



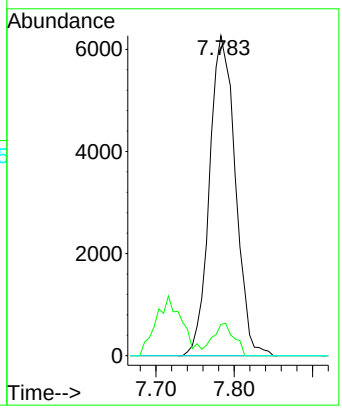


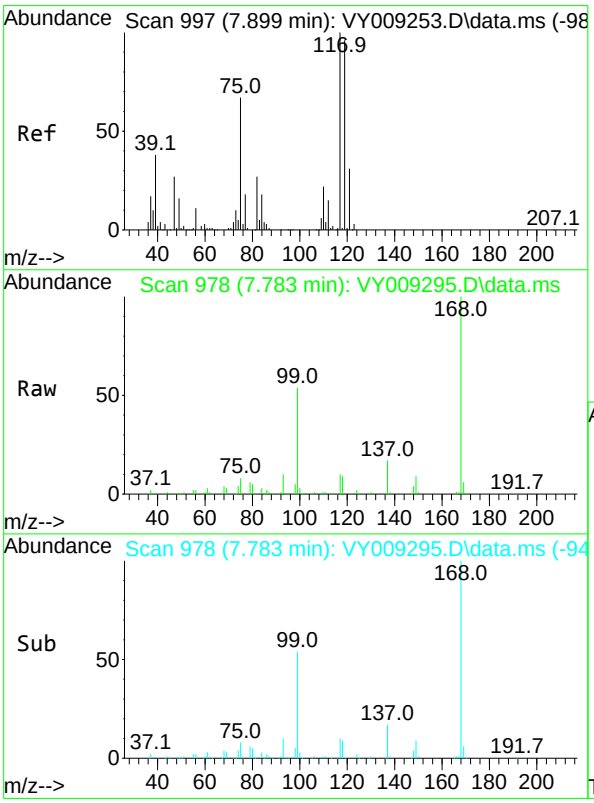
#36
1,1-Dichloropropene
Concen: 4.309 ug/l
RT: 7.783 min Scan# 9
Delta R.T. -0.128 min
Lab File: VY009295.D
Acq: 23 Jun 2022 15:12

Instrument :
MSVOA_Y
ClientSampleId :
XRDS-SCREENED-CLEAN-FILL-SP-A-GRAB

Tgt Ion: 75 Resp: 14383

Ion	Ratio	Lower	Upper
75	100		
110	8.3	17.1	51.2#
77	0.0	24.4	36.6#

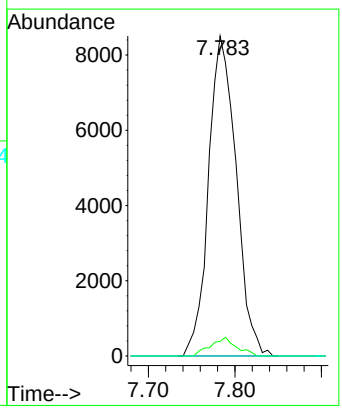


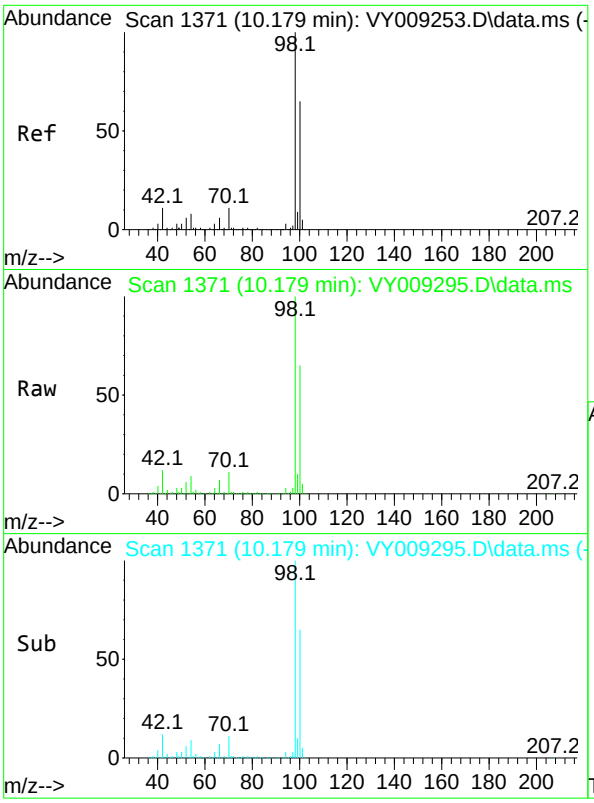


#38
Carbon Tetrachloride
Concen: 5.430 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.116 min
Lab File: VY009295.D
Acq: 23 Jun 2022 15:12

Tgt Ion:117 Resp: 18849

Ion	Ratio	Lower	Upper
117	100		
119	4.6	77.9	116.9#
121	0.0	24.8	37.2#



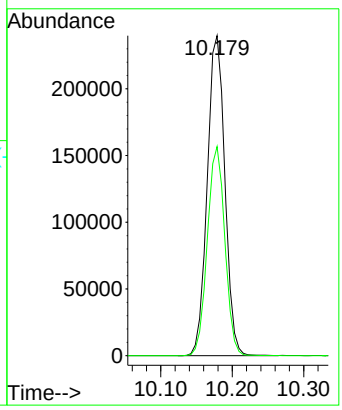


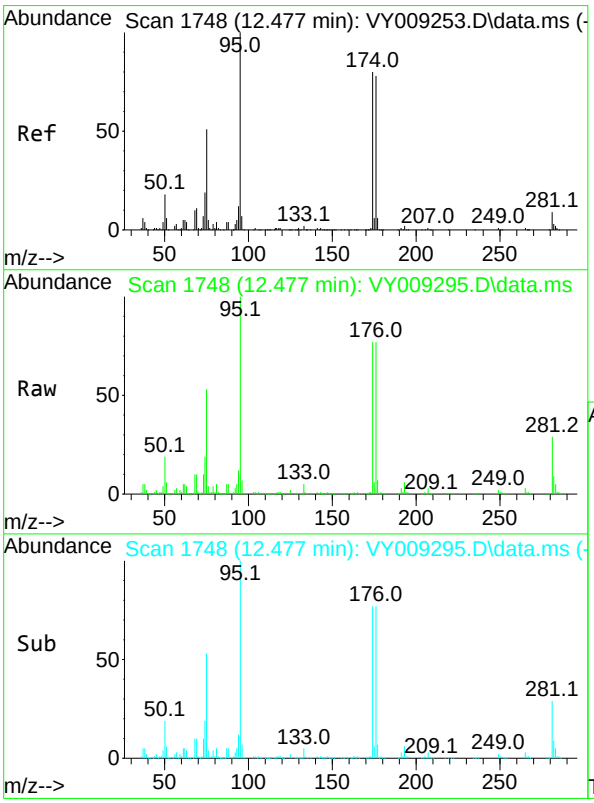
#50
Toluene-d8
Concen: 48.713 ug/l
RT: 10.179 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY009295.D
Acq: 23 Jun 2022 15:12

Instrument :
MSVOA_Y
ClientSampleId :
XRDS-SCREENED-CLEAN-FILL-SP-A-GRAB

Tgt Ion: 98 Resp: 410461

Ion	Ratio	Lower	Upper
98	100		
100	64.9	50.2	75.2

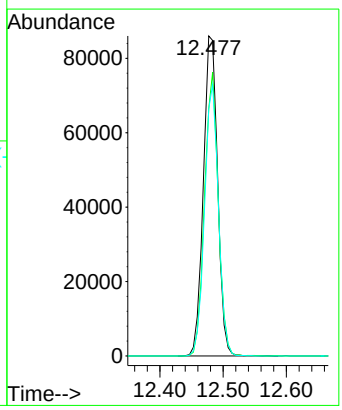


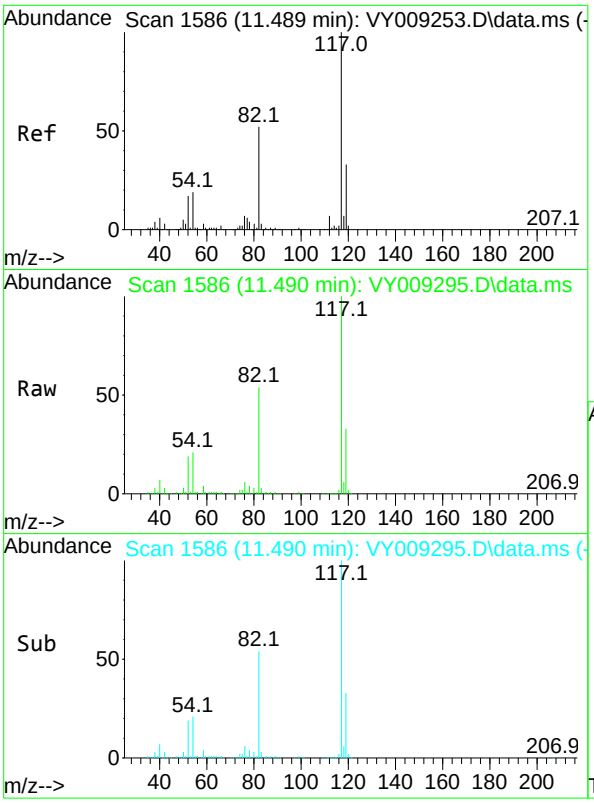


#62
4-Bromofluorobenzene
Concen: 45.586 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009295.D
Acq: 23 Jun 2022 15:12

Tgt Ion: 95 Resp: 134975

Ion	Ratio	Lower	Upper
95	100		
174	85.1	0.0	177.0
176	82.6	0.0	175.8



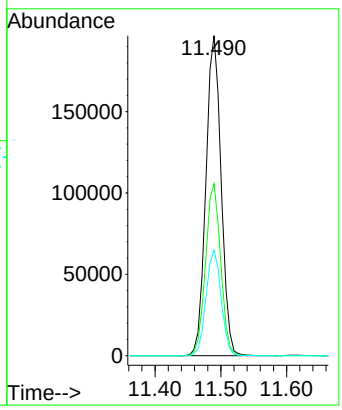


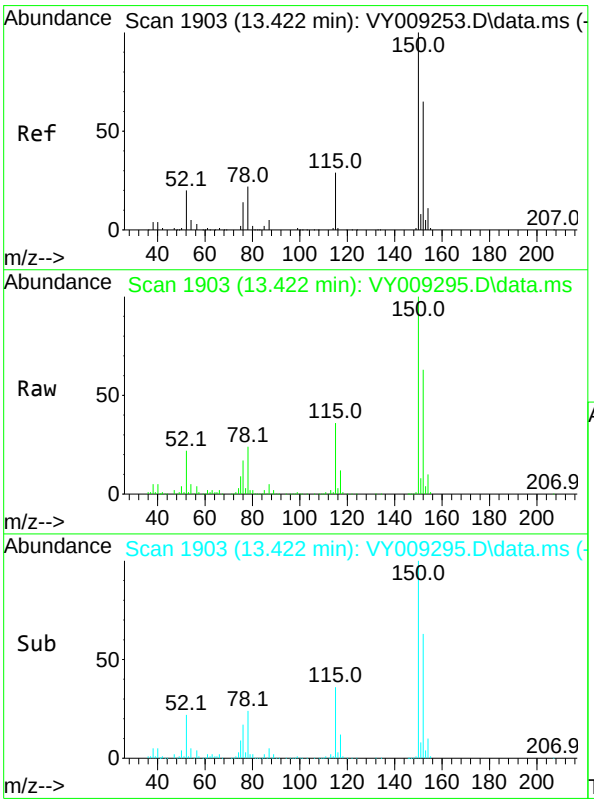
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1
Delta R.T. 0.001 min
Lab File: VY009295.D
Acq: 23 Jun 2022 15:12

Instrument :
MSVOA_Y
ClientSampleId :
XRDS-SCREENED-CLEAN-FILL-SP-A-GRAB

Tgt Ion:117 Resp: 316214

Ion	Ratio	Lower	Upper
117	100		
82	53.7	43.0	64.4
119	33.0	25.4	38.0

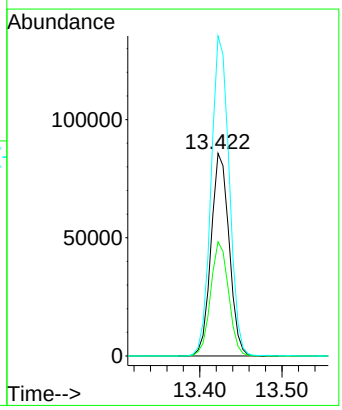


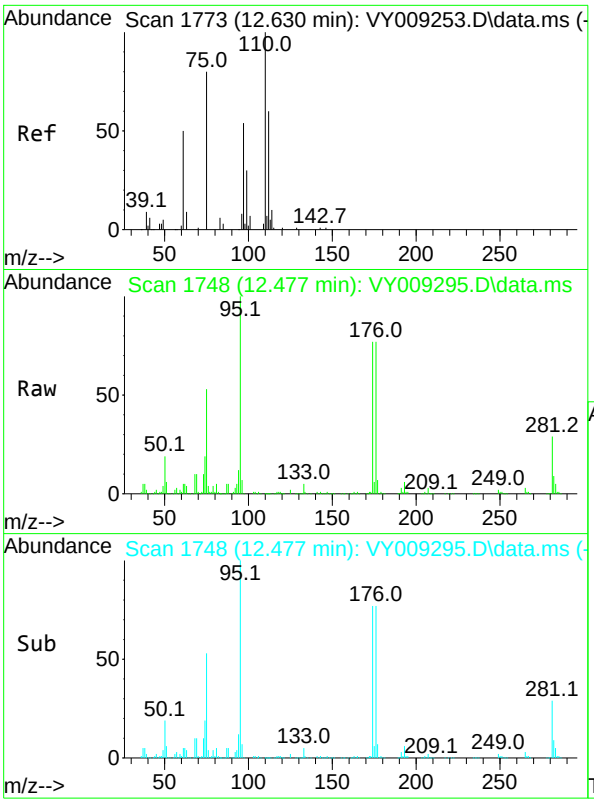


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009295.D
Acq: 23 Jun 2022 15:12

Tgt Ion:152 Resp: 130732

Ion	Ratio	Lower	Upper
152	100		
115	55.8	28.2	84.7
150	158.0	0.0	347.6



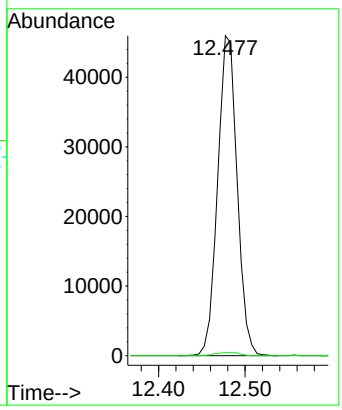


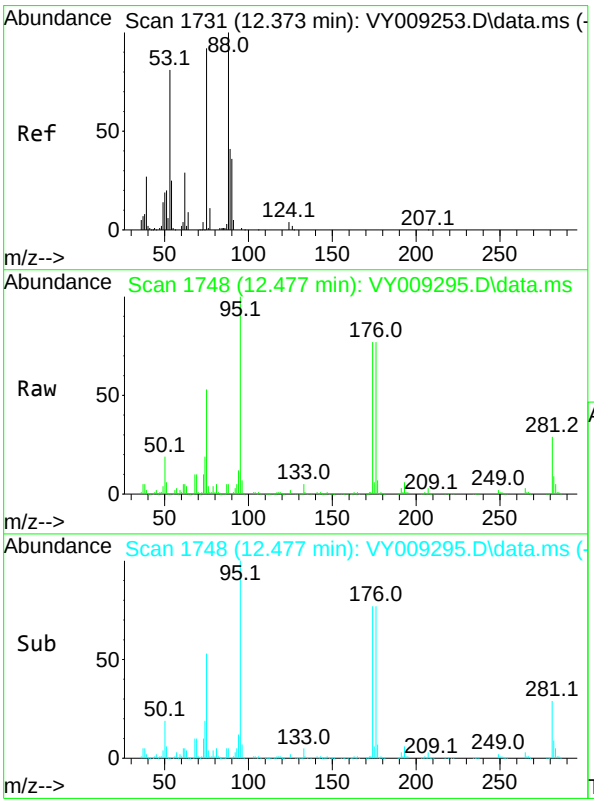
#76
1,2,3-Trichloropropane
Concen: 46.828 ug/l
RT: 12.477 min Scan# 1
Delta R.T. -0.153 min
Lab File: VY009295.D
Acq: 23 Jun 2022 15:12

Instrument :
MSVOA_Y
ClientSampleId :
XRDS-SCREENED-CLEAN-FILL-SP-A-GRAB

Tgt Ion: 75 Resp: 71773

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 99.290 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.104 min
Lab File: VY009295.D
Acq: 23 Jun 2022 15:12

Tgt Ion: 75 Resp: 71773

Ion	Ratio	Lower	Upper
75	100		
53	0.1	85.3	127.9#
89	1.0	37.0	55.4#