Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
Data File : VX031649.D
Acq On : 26 Sep 2022 14:03
Operator : JC/MD
Sample : VX0926MBL01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0926MBL01

Quant Time: Sep 27 01:53:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 27 01:44:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	55058	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	84549	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	89448	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59607	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	55984	47.909	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 95.820%			
35) Dibromofluoromethane	5.385	113	46234	45.894	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.780%			
50) Toluene-d8	8.647	98	167292	45.804	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 91.600%			
62) 4-Bromofluorobenzene	11.079	95	55143	41.193	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 82.380%#			
Target Compounds						Qvalue
3) Chloromethane	1.288	50	129	Below Cal	#	81
5) Bromomethane	1.611	94	567	Below Cal	#	68
6) Chloroethane	1.642	64	42	Below Cal	#	43
10) Methyl Iodide	2.453	142	184	0.256	ug/l #	54
11) Tert butyl alcohol	2.940	59	707	Below Cal	#	73
12) 1,1-Dichloroethene	2.038	96	19	Below Cal	#	1
13) Acrolein	1.989	56	19	Below Cal	#	15
16) Acetone	2.398	43	150	Below Cal	#	45
17) Carbon Disulfide	2.508	76	538	Below Cal	#	75
20) Methylene Chloride	2.794	84	382	Below Cal	#	54
31) Cyclohexane	5.544	56	1234	1.111	ug/l #	44
36) 1,1-Dichloropropene	5.537	75	4465	3.859	ug/l #	47
38) Carbon Tetrachloride	5.556	117	5623	4.313	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	750	0.645	ug/l #	1
53) t-1,3-Dichloropropene	8.982	75	48	1.917	ug/l #	44
76) 1,2,3-Trichloropropane	11.079	75	31368	29.028	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	31368	95.778	ug/l #	11
88) 1,4-Dichlorobenzene	12.036	146	426	0.214	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.585	180	252	0.227	ug/l #	83
94) Hexachlorobutadiene	13.725	225	389	0.897	ug/l	97
95) Naphthalene	13.774	128	1001	0.269	ug/l #	72

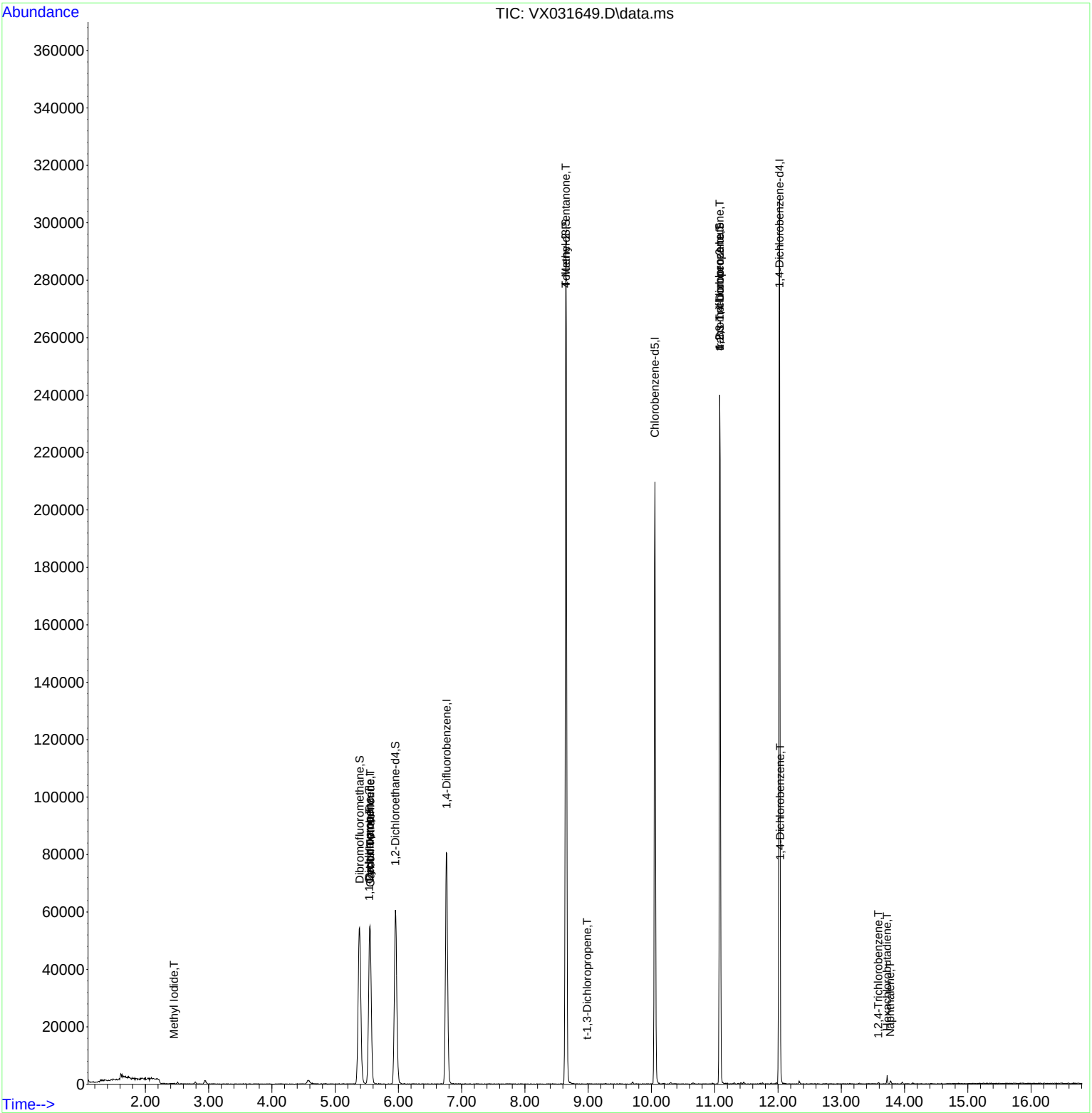
(#) = qualifier out of range (m) = manual integration (+) = signals summed

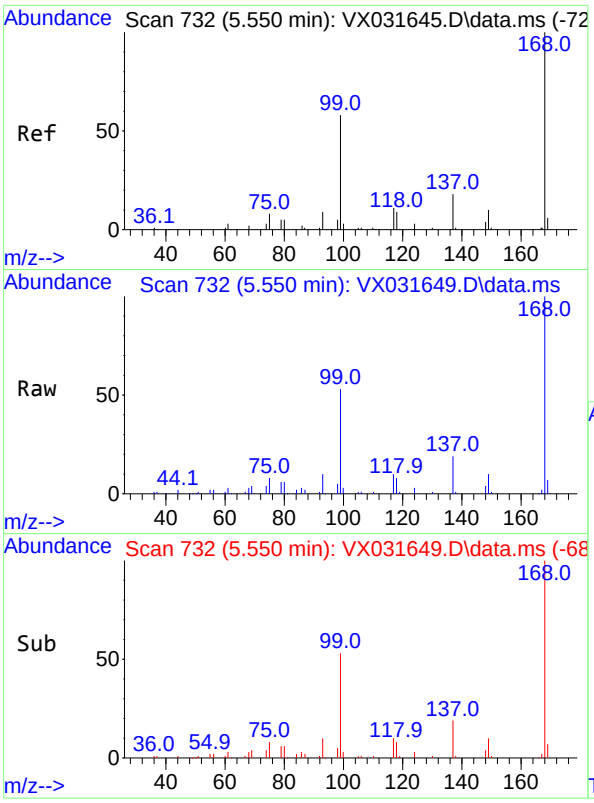
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
Data File : VX031649.D
Acq On : 26 Sep 2022 14:03
Operator : JC/MD
Sample : VX0926MBL01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0926MBL01

Quant Time: Sep 27 01:53:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 27 01:44:18 2022
Response via : Initial Calibration



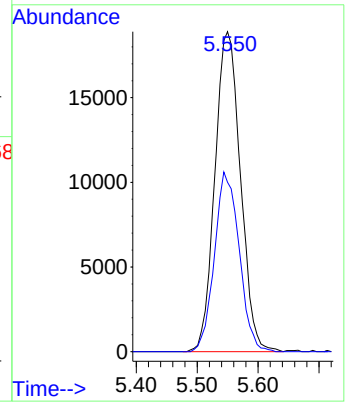


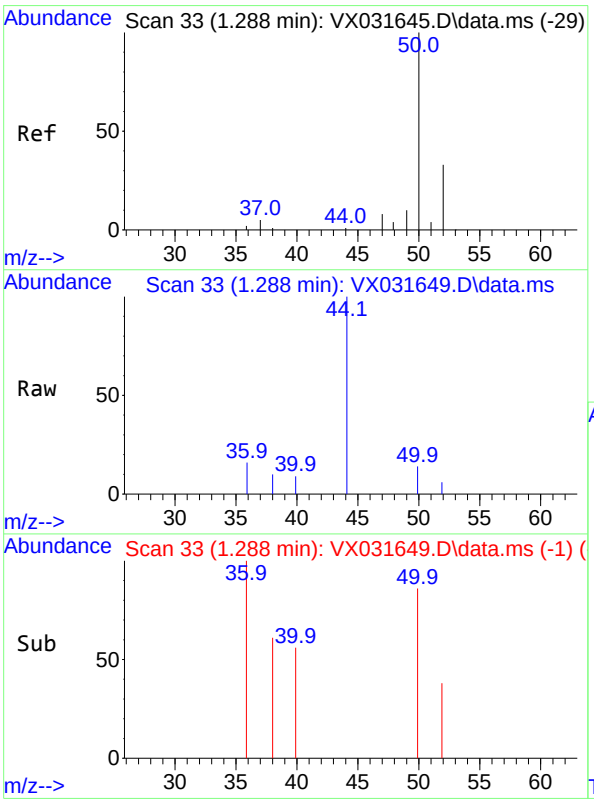
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX031649.D
Acq: 26 Sep 2022 14:03

Instrument :
MSVOA_X
ClientSampleId :
VX0926MBL01

Tgt Ion:168 Resp: 55058

Ion	Ratio	Lower	Upper
168	100		
99	52.9	48.8	73.2

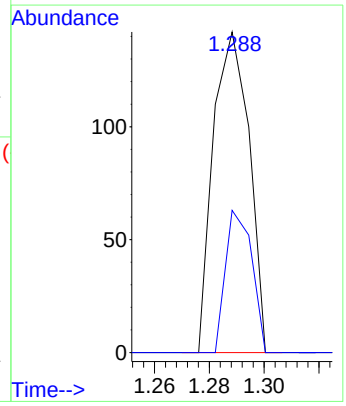


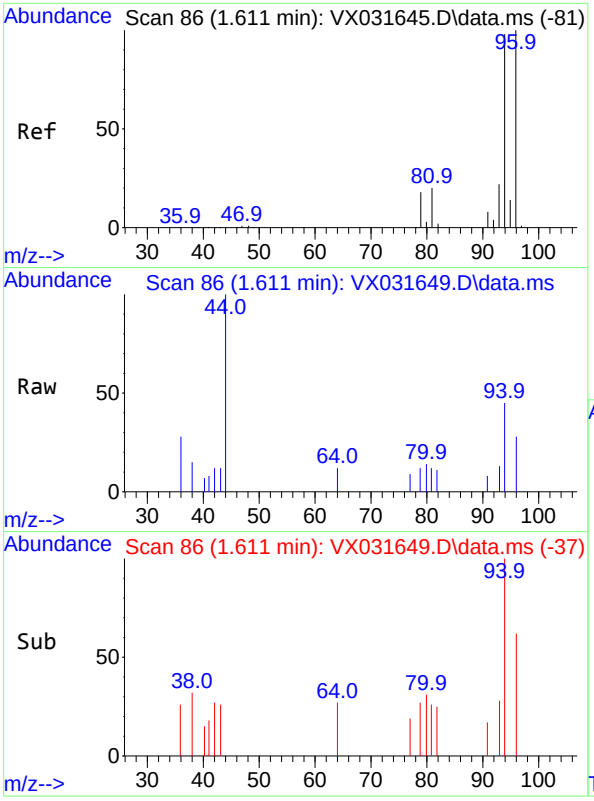


#3
Chloromethane
Concen: Below Cal
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031649.D
Acq: 26 Sep 2022 14:03

Tgt Ion: 50 Resp: 129

Ion	Ratio	Lower	Upper
50	100		
52	44.4	26.9	40.3#



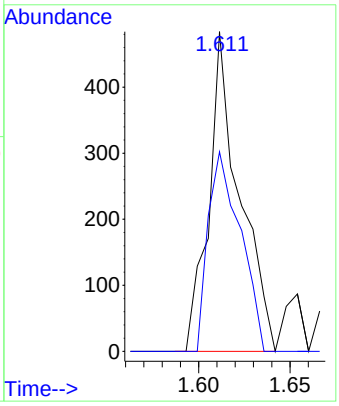


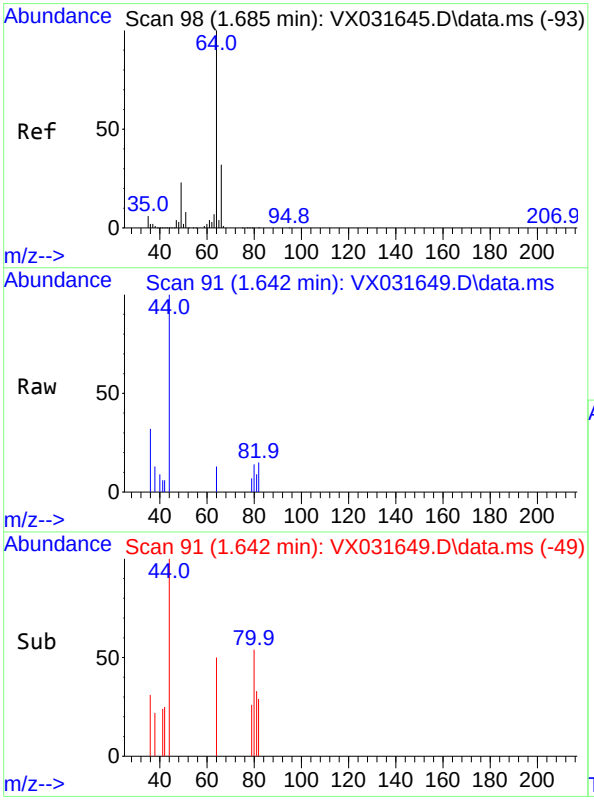
#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 8
Delta R.T. 0.000 min
Lab File: VX031649.D
Acq: 26 Sep 2022 14:03

Instrument :
MSVOA_X
ClientSampleId :
VX0926MBL01

Tgt Ion: 94 Resp: 567

Ion	Ratio	Lower	Upper
94	100		
96	62.4	74.4	111.6#

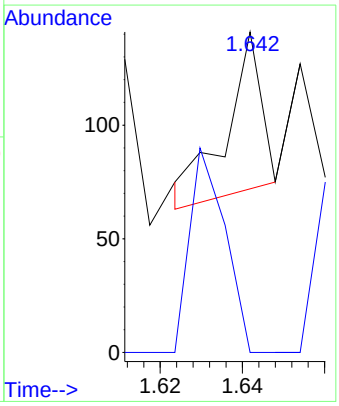


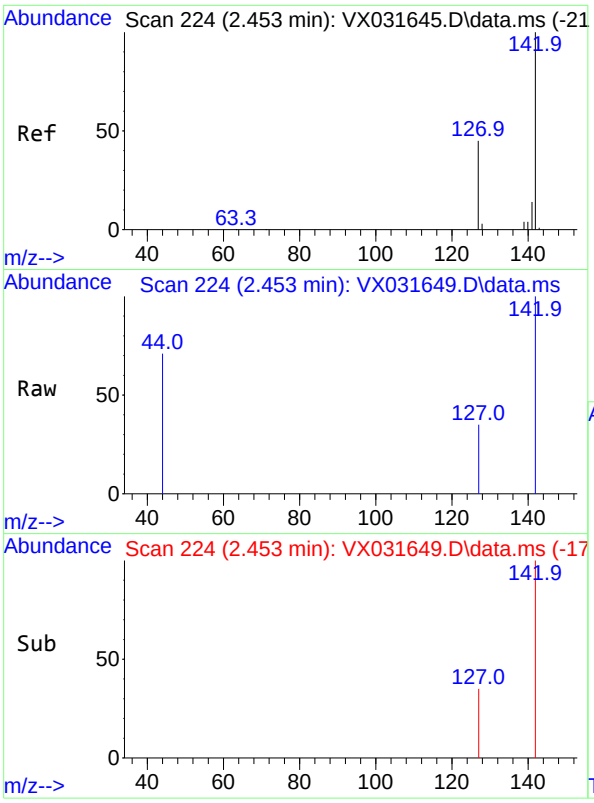


#6
Chloroethane
Concen: Below Cal
RT: 1.642 min Scan# 91
Delta R.T. -0.043 min
Lab File: VX031649.D
Acq: 26 Sep 2022 14:03

Tgt Ion: 64 Resp: 42

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.0	37.4#



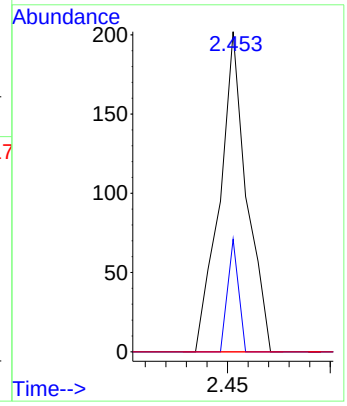


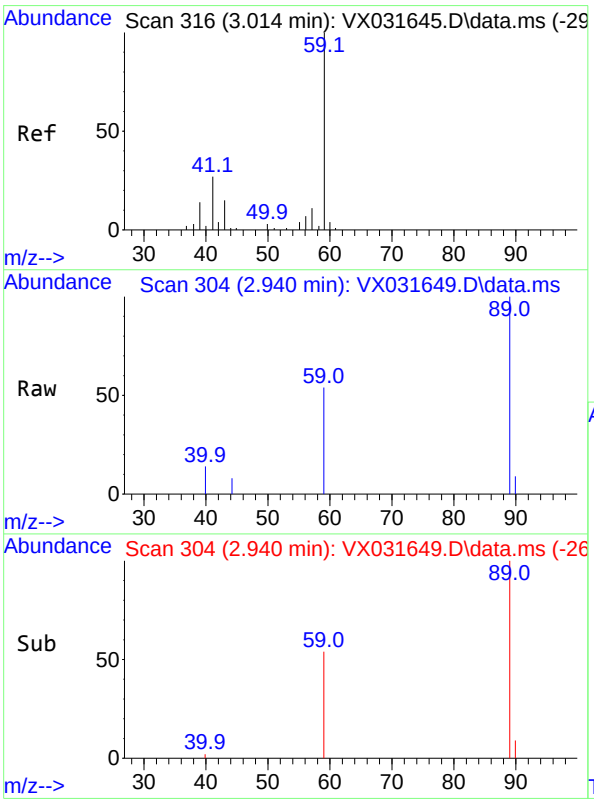
#10
Methyl Iodide
Concen: 0.256 ug/l
RT: 2.453 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX031649.D
Acq: 26 Sep 2022 14:03

Instrument :
MSVOA_X
ClientSampleId :
VX0926MBL01

Tgt Ion:142 Resp: 184

Ion	Ratio	Lower	Upper
142	100		
127	14.1	37.4	56.0#
141	0.0	11.6	17.4#

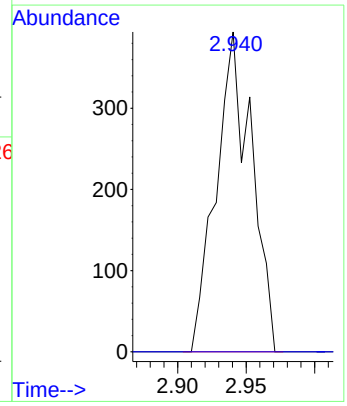


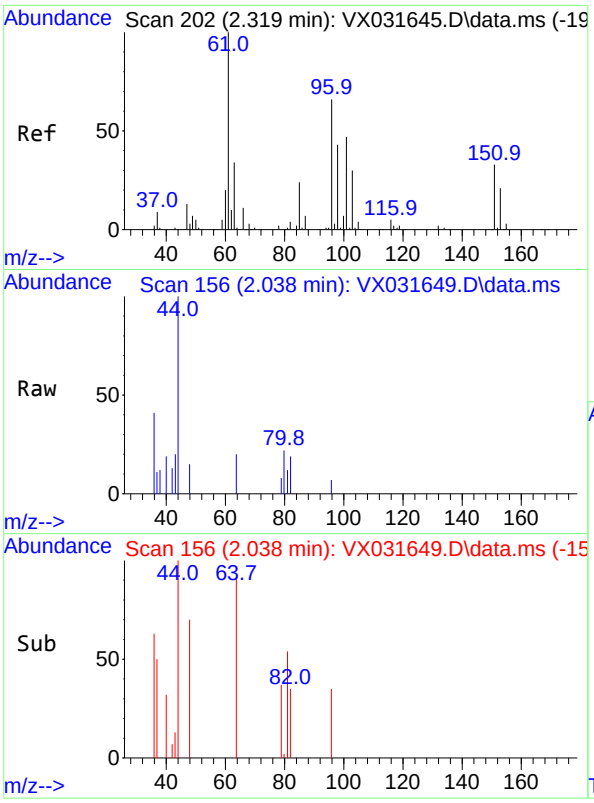


#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.940 min Scan# 304
Delta R.T. -0.049 min
Lab File: VX031649.D
Acq: 26 Sep 2022 14:03

Tgt Ion: 59 Resp: 707

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



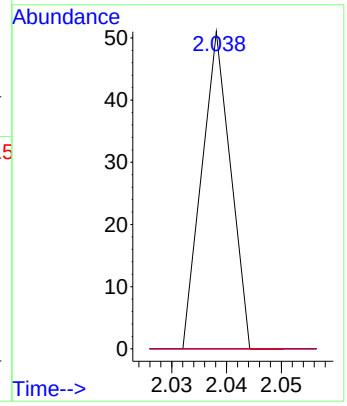


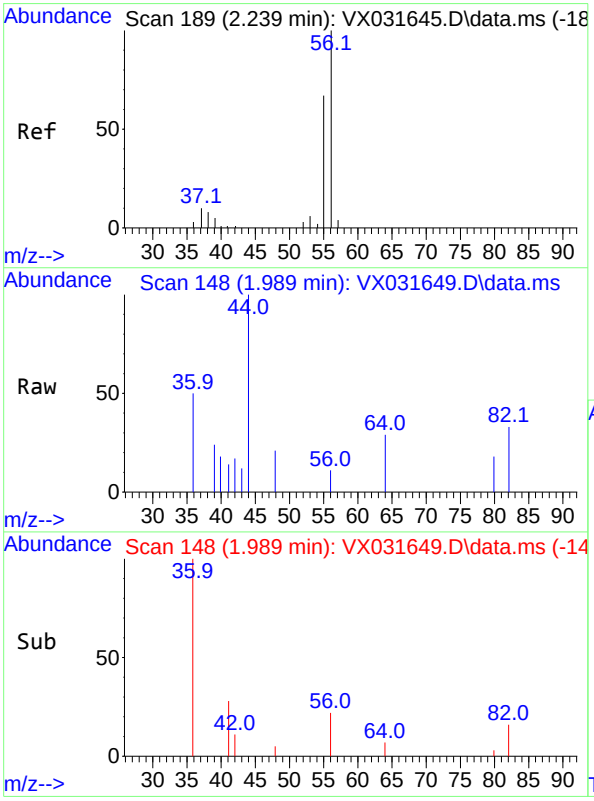
#12
1,1-Dichloroethene
Concen: Below Cal
RT: 2.038 min Scan# 1
Delta R.T. -0.281 min
Lab File: VX031649.D
Acq: 26 Sep 2022 14:03

Instrument :
MSVOA_X
ClientSampleId :
VX0926MBL01

Tgt Ion: 96 Resp: 19

Ion	Ratio	Lower	Upper
96	100		
61	0.0	135.3	202.9#
98	0.0	49.4	74.2#

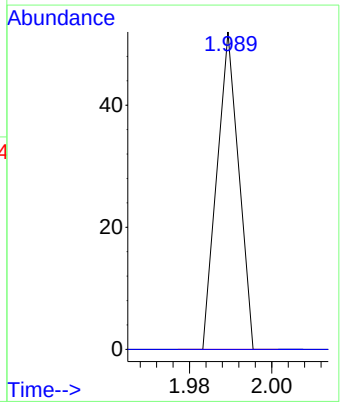


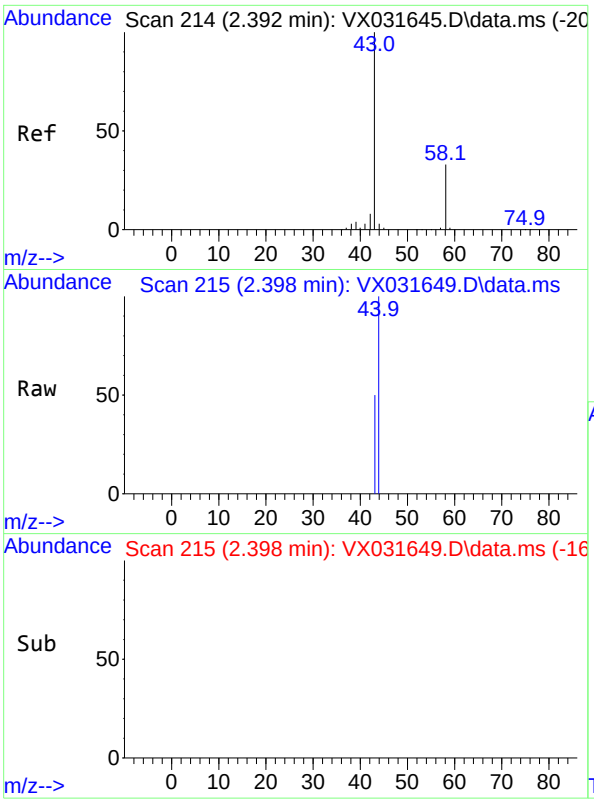


#13
Acrolein
Concen: Below Cal
RT: 1.989 min Scan# 148
Delta R.T. -0.250 min
Lab File: VX031649.D
Acq: 26 Sep 2022 14:03

Tgt Ion: 56 Resp: 19

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.0	84.0#



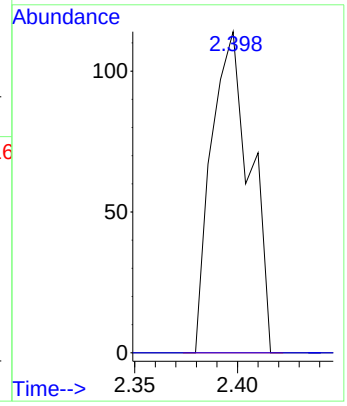


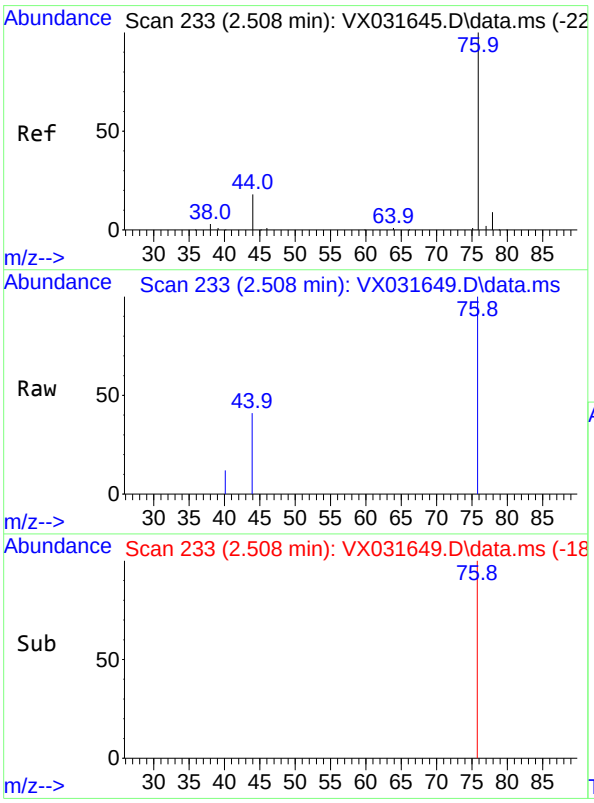
#16
Acetone
Concen: Below Cal
RT: 2.398 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX031649.D
Acq: 26 Sep 2022 14:03

Instrument :
MSVOA_X
ClientSampleId :
VX0926MBL01

Tgt Ion: 43 Resp: 150

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.8	35.8#

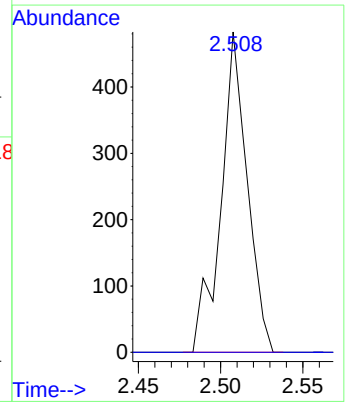


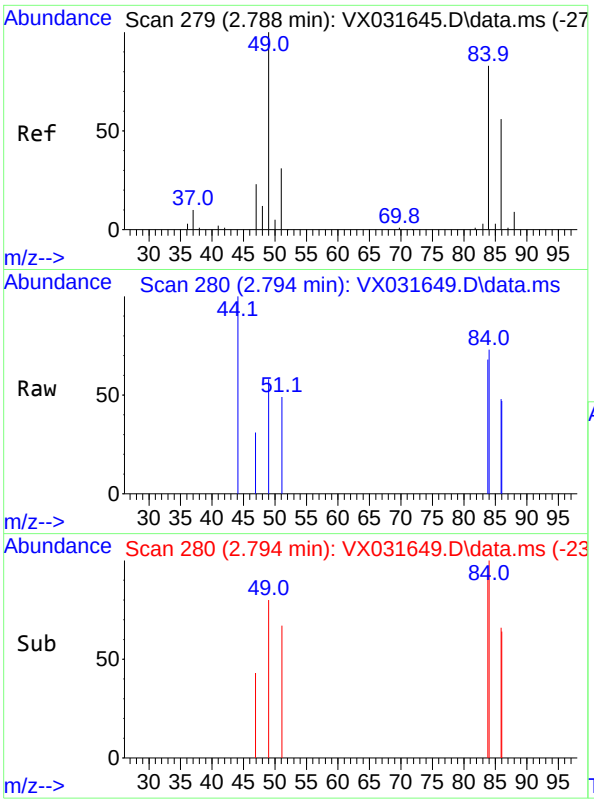


#17
Carbon Disulfide
Concen: Below Cal
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX031649.D
Acq: 26 Sep 2022 14:03

Tgt Ion: 76 Resp: 538

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#



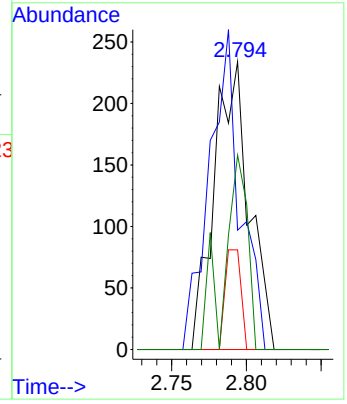


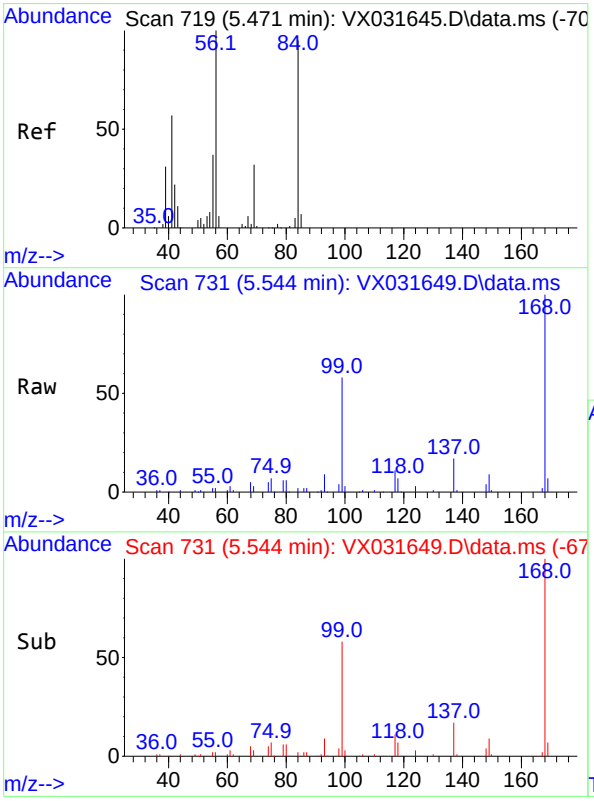
#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX031649.D
Acq: 26 Sep 2022 14:03

Instrument :
MSVOA_X
ClientSampleId :
VX0926MBL01

Tgt Ion: 84 Resp: 382

Ion	Ratio	Lower	Upper
84	100		
49	41.5	105.9	158.9#
51	34.6	32.2	48.2
86	67.5	50.8	76.2

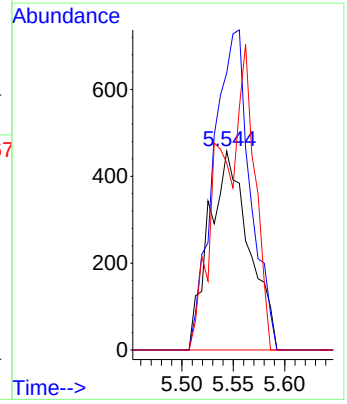


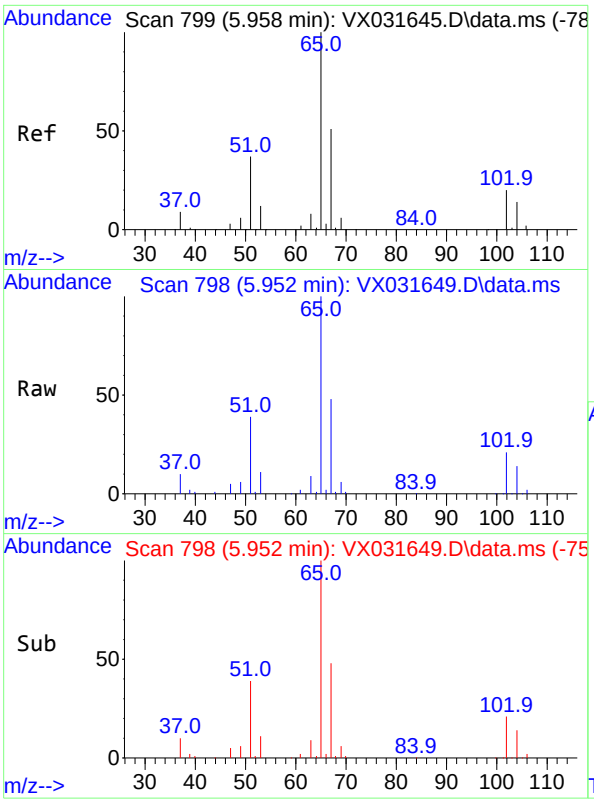


#31
Cyclohexane
Concen: 1.111 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX031649.D
Acq: 26 Sep 2022 14:03

Tgt Ion: 56 Resp: 1234

Ion	Ratio	Lower	Upper
56	100		
69	139.3	25.1	37.7#
84	94.1	70.2	105.4



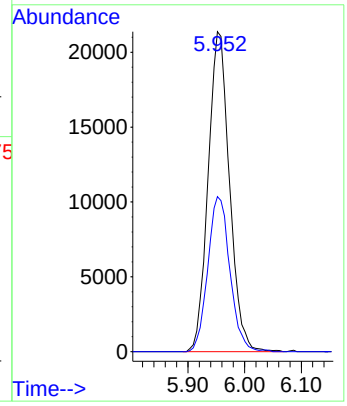


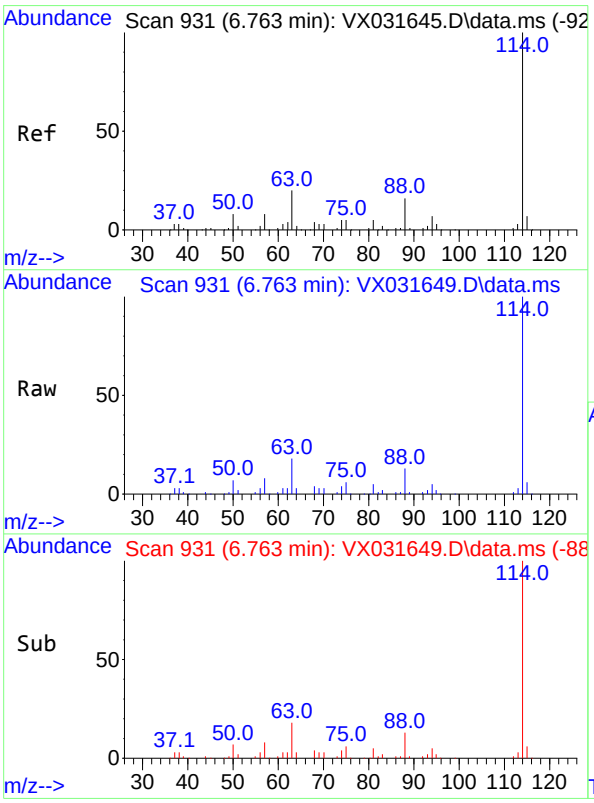
#33
1,2-Dichloroethane-d4
Concen: 47.909 ug/l
RT: 5.952 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX031649.D
Acq: 26 Sep 2022 14:03

Instrument :
MSVOA_X
ClientSampleId :
VX0926MBL01

Tgt Ion: 65 Resp: 55984

Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	102.4

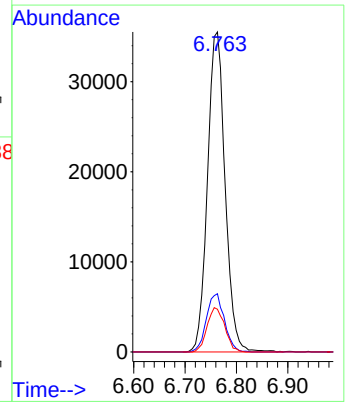


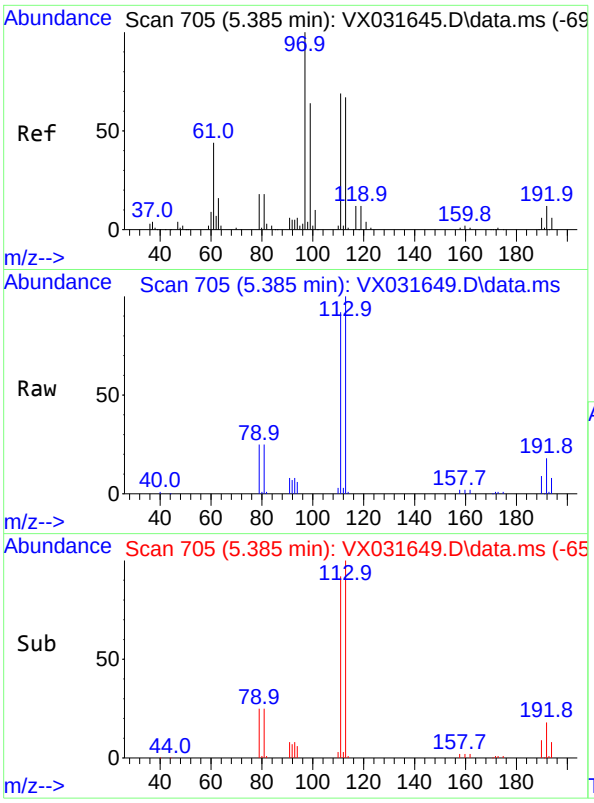


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX031649.D
Acq: 26 Sep 2022 14:03

Tgt Ion:114 Resp: 84549

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	42.6
88	13.4	0.0	33.0



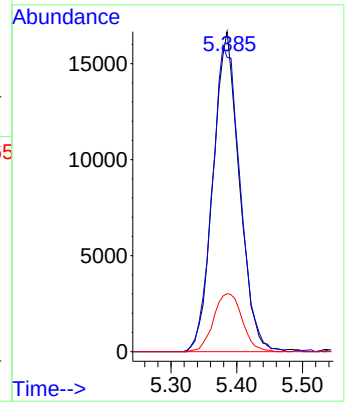


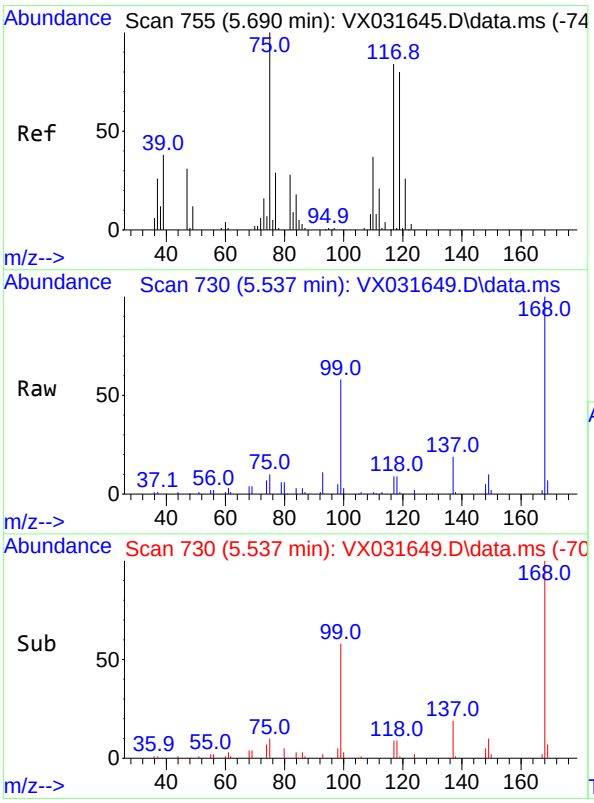
#35
Dibromofluoromethane
Concen: 45.894 ug/l
RT: 5.385 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX031649.D
Acq: 26 Sep 2022 14:03

Instrument :
MSVOA_X
ClientSampleId :
VX0926MBL01

Tgt Ion:113 Resp: 46234

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.4	123.6
192	19.8	14.1	21.1

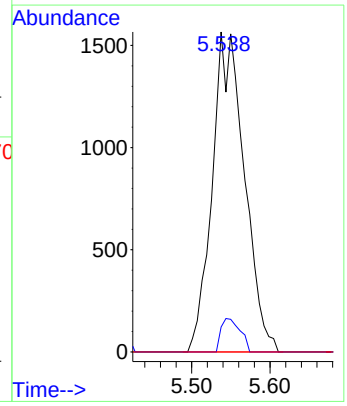


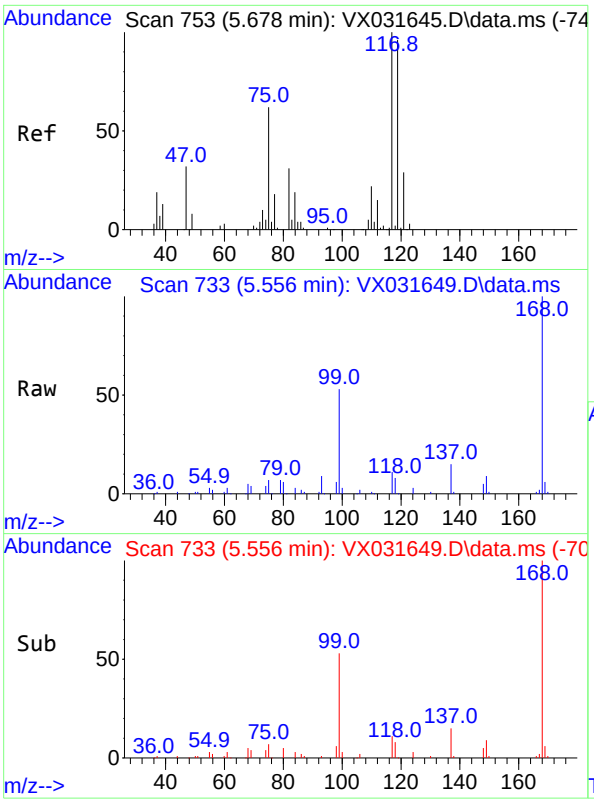


#36
1,1-Dichloropropene
Concen: 3.859 ug/l
RT: 5.537 min Scan# 730
Delta R.T. -0.153 min
Lab File: VX031649.D
Acq: 26 Sep 2022 14:03

Tgt Ion: 75 Resp: 4465

Ion	Ratio	Lower	Upper
75	100		
110	6.2	17.5	52.5#
77	0.0	24.9	37.3#



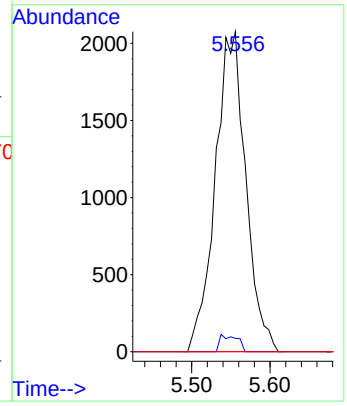


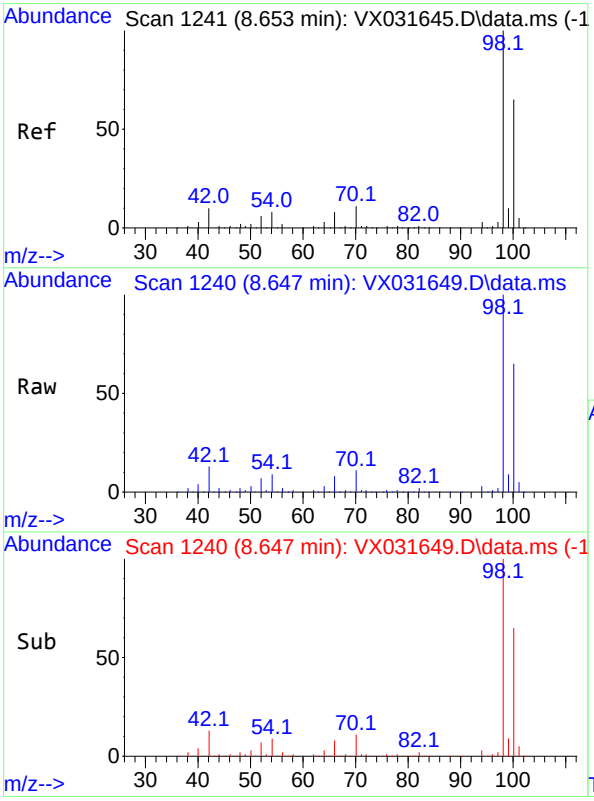
#38
Carbon Tetrachloride
Concen: 4.313 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.122 min
Lab File: VX031649.D
Acq: 26 Sep 2022 14:03

Instrument :
MSVOA_X
ClientSampleId :
VX0926MBL01

Tgt Ion:117 Resp: 5623

Ion	Ratio	Lower	Upper
117	100		
119	4.1	74.6	112.0#
121	0.0	25.3	37.9#

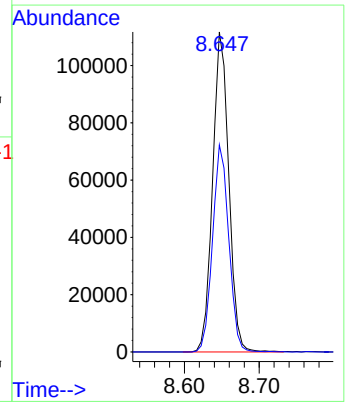


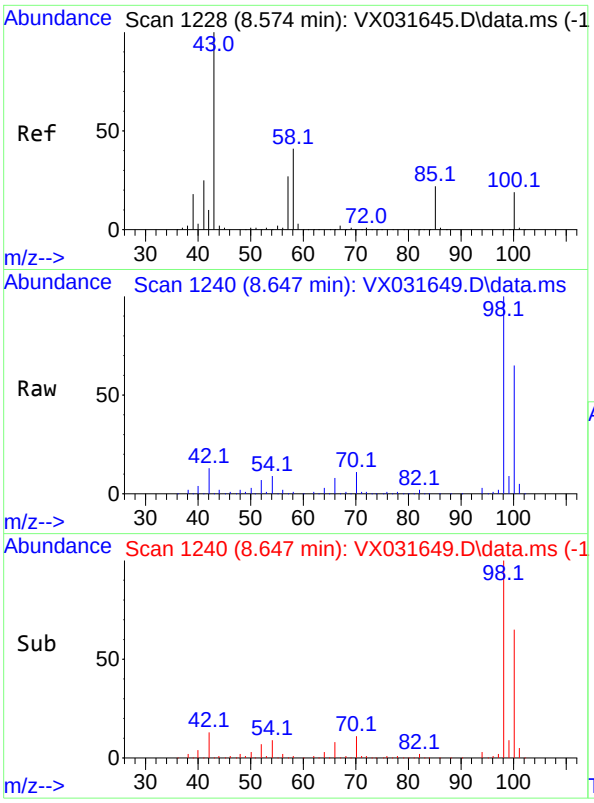


#50
Toluene-d8
Concen: 45.804 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031649.D
Acq: 26 Sep 2022 14:03

Tgt Ion: 98 Resp: 167292

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.5	78.7



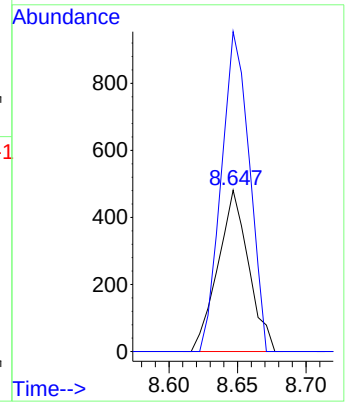


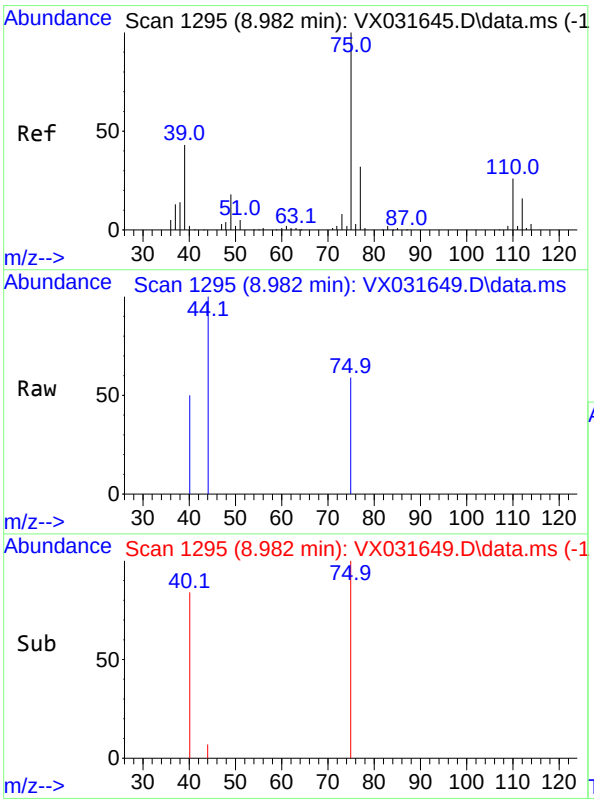
#51
4-Methyl-2-Pentanone
Concen: 0.645 ug/l
RT: 8.647 min Scan# 1
Delta R.T. 0.067 min
Lab File: VX031649.D
Acq: 26 Sep 2022 14:03

Instrument :
MSVOA_X
ClientSampleId :
VX0926MBL01

Tgt Ion: 43 Resp: 750

Ion	Ratio	Lower	Upper
43	100		
58	180.7	30.6	46.0#

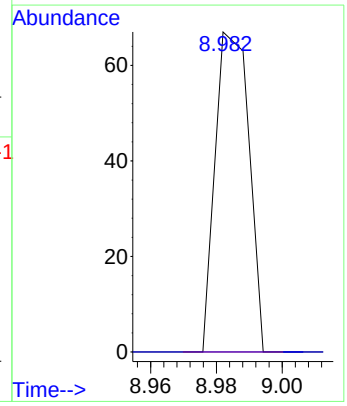


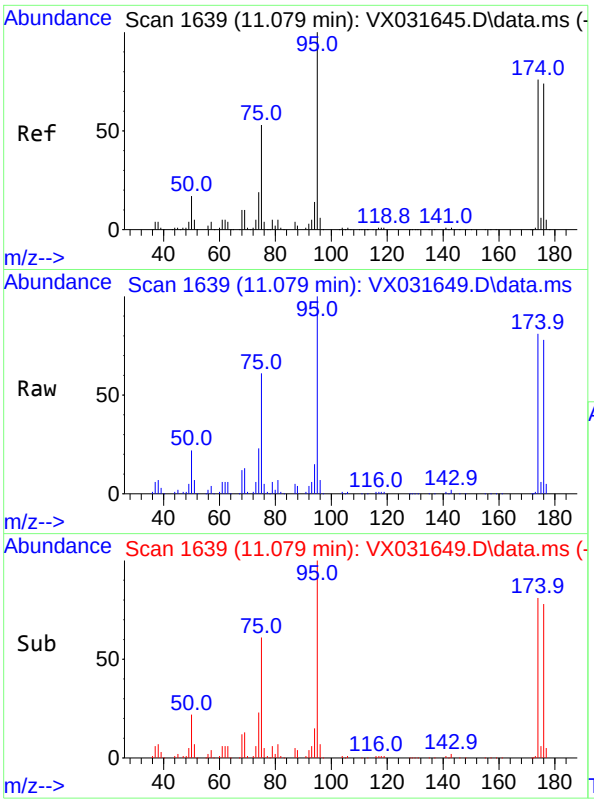


#53
t-1,3-Dichloropropene
Concen: 1.917 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX031649.D
Acq: 26 Sep 2022 14:03

Tgt Ion: 75 Resp: 48

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.8	37.2#



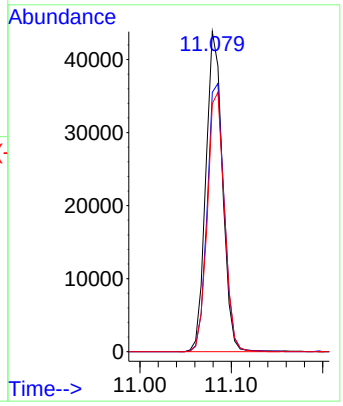


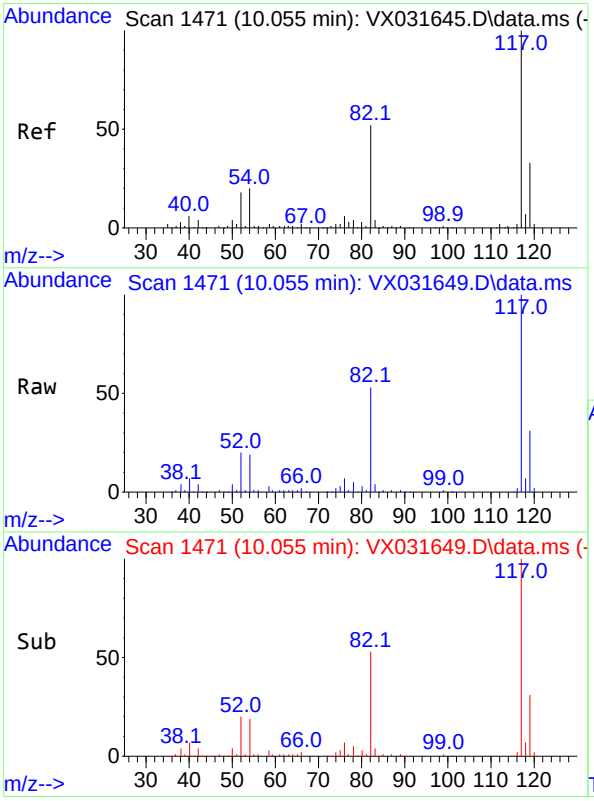
#62
4-Bromofluorobenzene
Concen: 41.193 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031649.D
Acq: 26 Sep 2022 14:03

Instrument :
MSVOA_X
ClientSampleId :
VX0926MBL01

Tgt Ion: 95 Resp: 55143

Ion	Ratio	Lower	Upper
95	100		
174	86.3	0.0	153.2
176	83.1	0.0	144.0

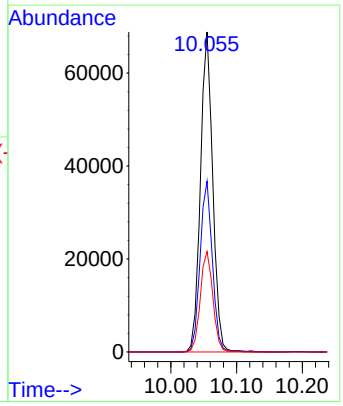


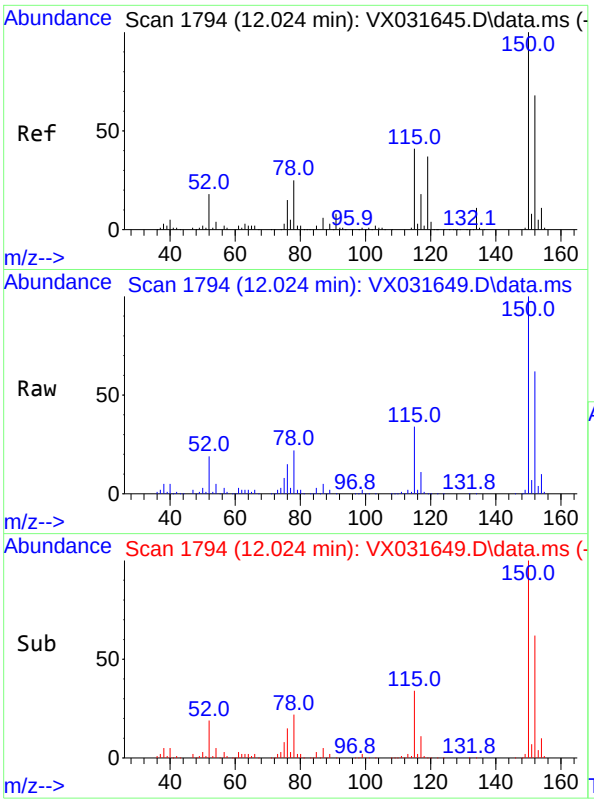


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031649.D
Acq: 26 Sep 2022 14:03

Tgt Ion:117 Resp: 89448

Ion	Ratio	Lower	Upper
117	100		
82	53.3	46.8	70.2
119	31.4	26.4	39.6



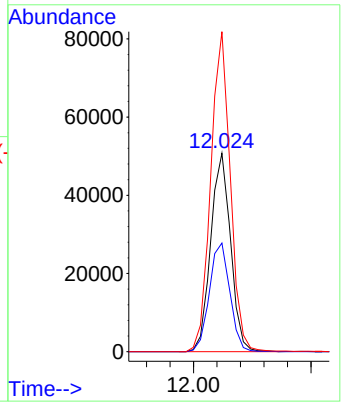


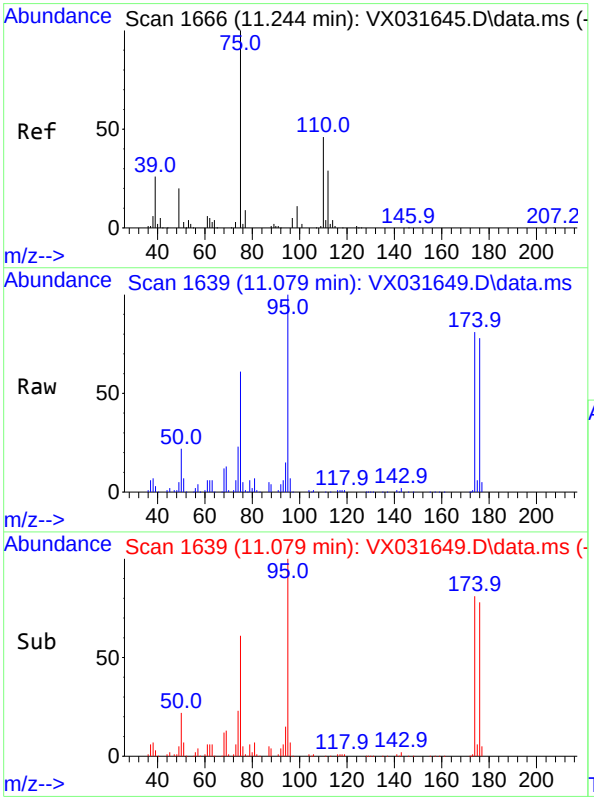
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031649.D
Acq: 26 Sep 2022 14:03

Instrument :
MSVOA_X
ClientSampleId :
VX0926MBL01

Tgt Ion:152 Resp: 59607

Ion	Ratio	Lower	Upper
152	100		
115	56.6	43.4	130.1
150	158.6	0.0	346.8

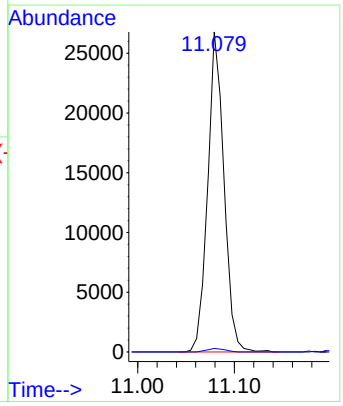


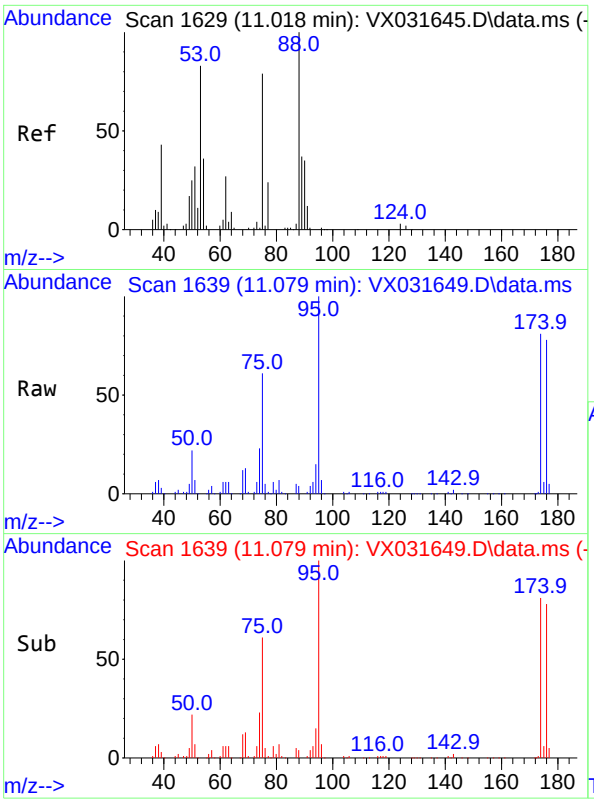


#76
1,2,3-Trichloropropane
Concen: 29.028 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX031649.D
Acq: 26 Sep 2022 14:03

Tgt Ion: 75 Resp: 31368

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.3	60.9#



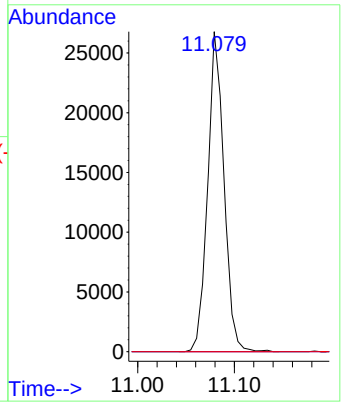


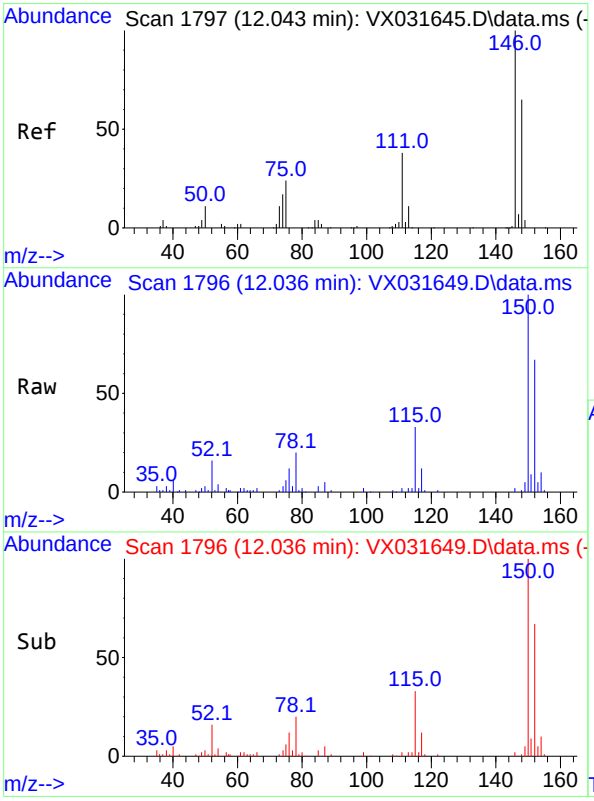
#81
trans-1,4-Dichloro-2-butene
Concen: 95.778 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX031649.D
Acq: 26 Sep 2022 14:03

Instrument :
MSVOA_X
ClientSampleId :
VX0926MBL01

Tgt Ion: 75 Resp: 31368

Ion	Ratio	Lower	Upper
75	100		
53	0.0	77.6	116.4#
89	0.0	37.4	56.0#

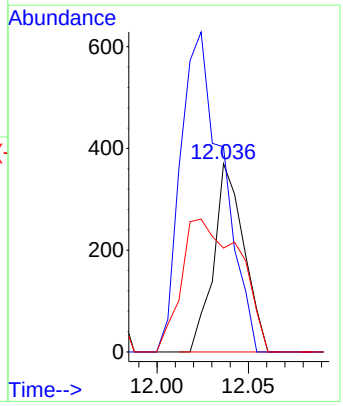


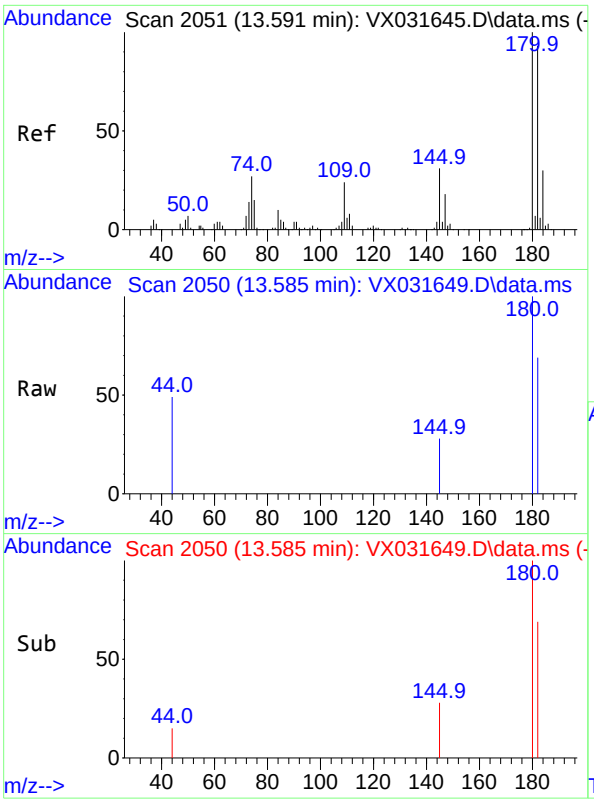


#88
1,4-Dichlorobenzene
Concen: 0.214 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.007 min
Lab File: VX031649.D
Acq: 26 Sep 2022 14:03

Tgt Ion:146 Resp: 426

Ion	Ratio	Lower	Upper
146	100		
111	236.9	20.5	61.5#
148	135.4	32.0	96.2#



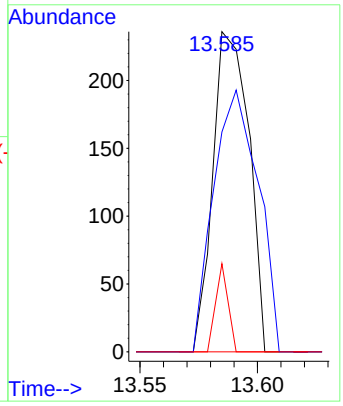


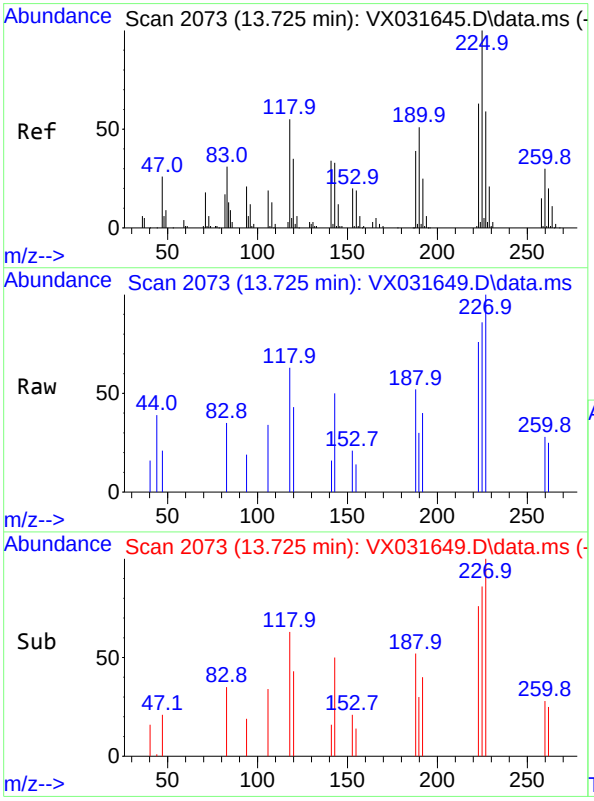
#93
1,2,4-Trichlorobenzene
Concen: 0.227 ug/l
RT: 13.585 min Scan# 2
Delta R.T. -0.006 min
Lab File: VX031649.D
Acq: 26 Sep 2022 14:03

Instrument :
MSVOA_X
ClientSampleId :
VX0926MBL01

Tgt Ion:180 Resp: 252

Ion	Ratio	Lower	Upper
180	100		
182	101.2	46.9	140.6
145	9.5	16.7	50.1#

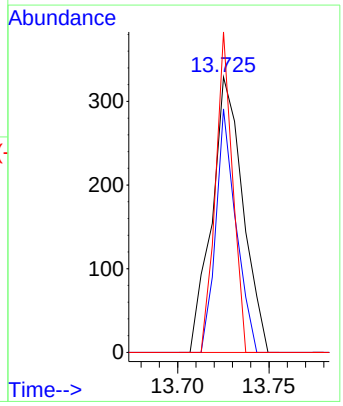


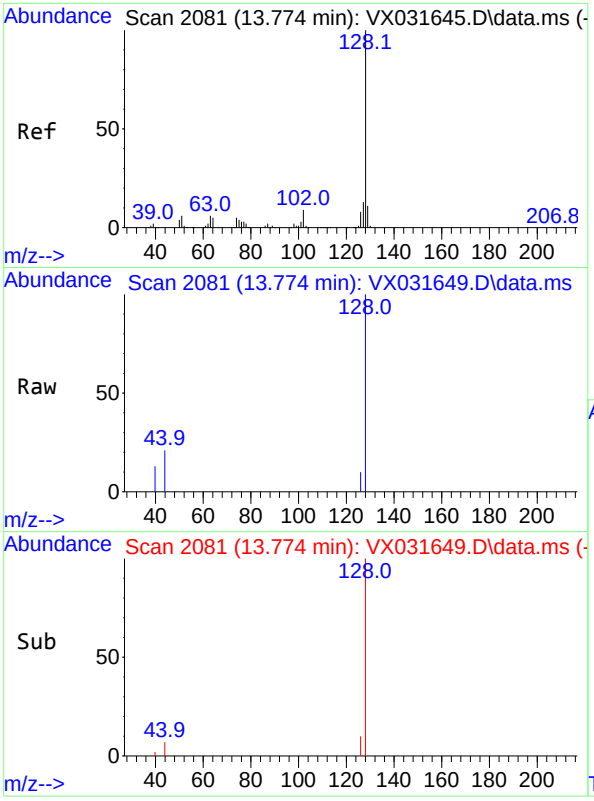


#94
Hexachlorobutadiene
Concen: 0.897 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031649.D
Acq: 26 Sep 2022 14:03

Tgt Ion:225 Resp: 389

Ion	Ratio	Lower	Upper
225	100		
223	57.6	30.8	92.4
227	64.3	32.3	96.9





#95
Naphthalene
Concen: 0.269 ug/l
RT: 13.774 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX031649.D
Acq: 26 Sep 2022 14:03

Instrument :
MSVOA_X
ClientSampleId :
VX0926MBL01

Tgt Ion:128 Resp: 1001

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.4	15.6#
129	2.2	8.8	13.2#