Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
Data File : VX026279.D
Acq On : 04 Jan 2022 18:10
Operator : JC/MD
Sample : M5333-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 05 06:12:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	157950	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	270203	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233897	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99126	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	119970	52.502	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.000%			
35) Dibromofluoromethane	5.391	113	87517	49.820	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.640%			
50) Toluene-d8	8.653	98	316809	48.485	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.960%			
62) 4-Bromofluorobenzene	11.079	95	115966	49.855	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.700%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.276	85	44615	26.895	ug/l	100
3) Chloromethane	1.276	50	9578	4.960	ug/l #	43
4) Vinyl Chloride	1.276	62	1982	0.975	ug/l #	1
11) Tert butyl alcohol	2.959	59	666	1.459	ug/l #	73
15) Acrylonitrile	3.123	53	652	0.577	ug/l #	17
16) Acetone	2.380	43	5124	4.139	ug/l	100
17) Carbon Disulfide	2.520	76	3544	0.706	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	58285	9.541	ug/l	95
20) Methylene Chloride	2.794	84	135	Below Cal	#	94
25) 2-Butanone	4.568	43	1078	0.625	ug/l #	84
29) Tetrahydrofuran	5.025	42	781	0.718	ug/l #	63
31) Cyclohexane	5.562	56	4123	1.267	ug/l #	14
36) 1,1-Dichloropropene	5.556	75	13774	4.861	ug/l #	49
37) Ethyl Acetate	4.568	43	1078	0.328	ug/l #	69
38) Carbon Tetrachloride	5.556	117	17178	5.450	ug/l #	16
52) Toluene	8.726	92	1100	0.221	ug/l	95
67) Ethyl Benzene	10.195	91	2969	0.323	ug/l	92
68) m/p-Xylenes	10.305	106	1037	0.302	ug/l	89
70) Styrene	10.659	104	1591	0.289	ug/l	94
76) 1,2,3-Trichloropropane	11.079	75	62222	26.005	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	62222	75.234	ug/l #	10

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

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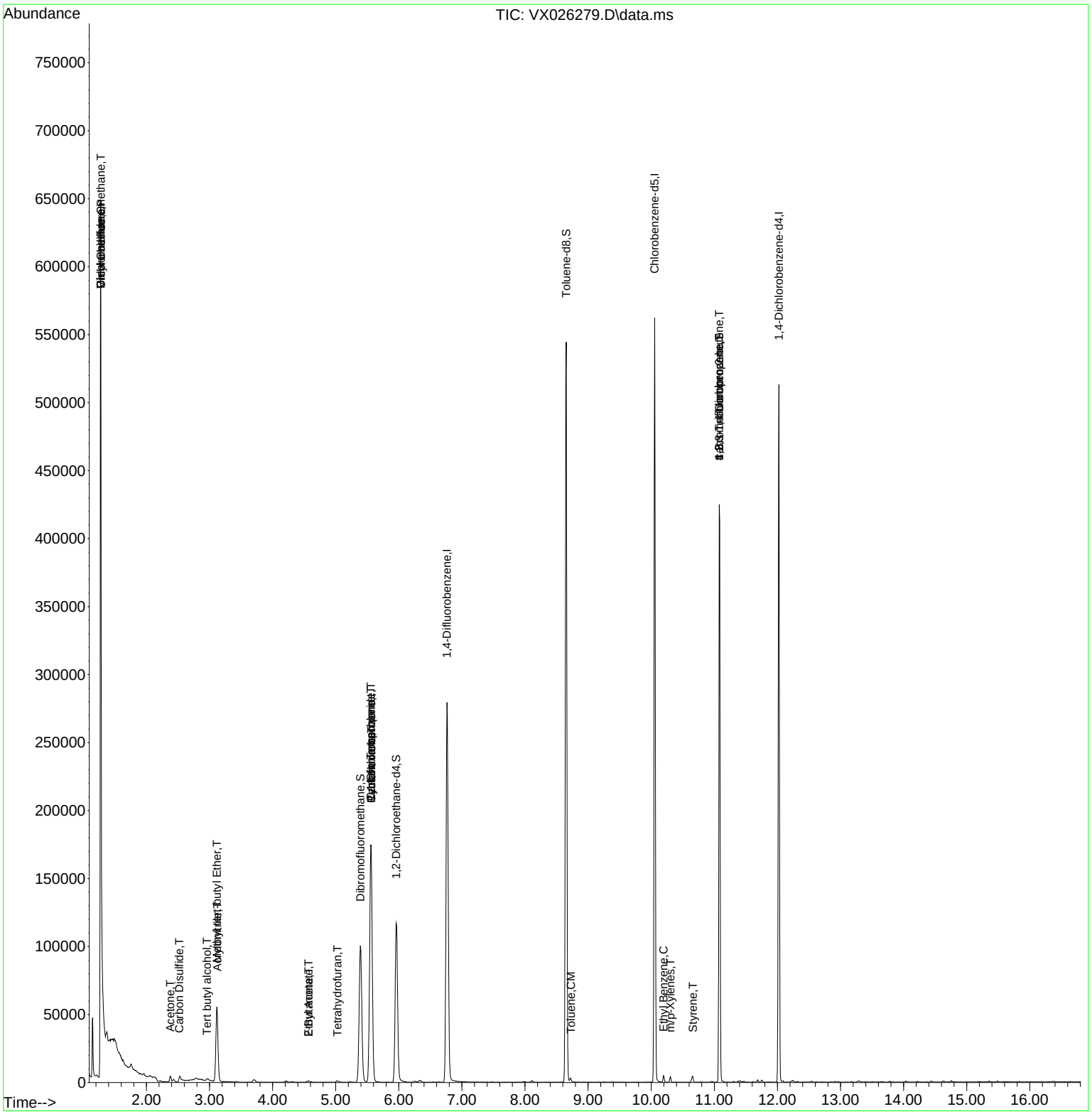
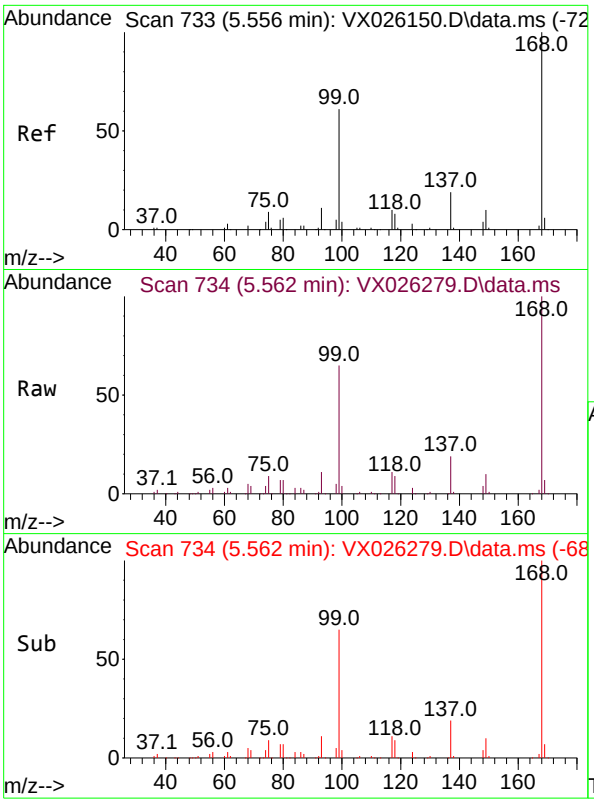
Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 05 06:12:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration



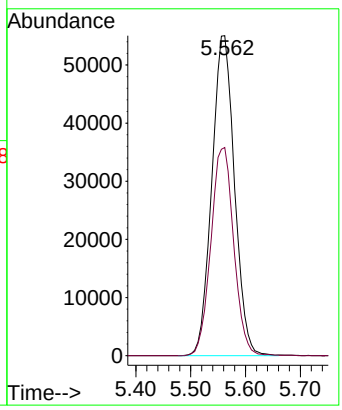


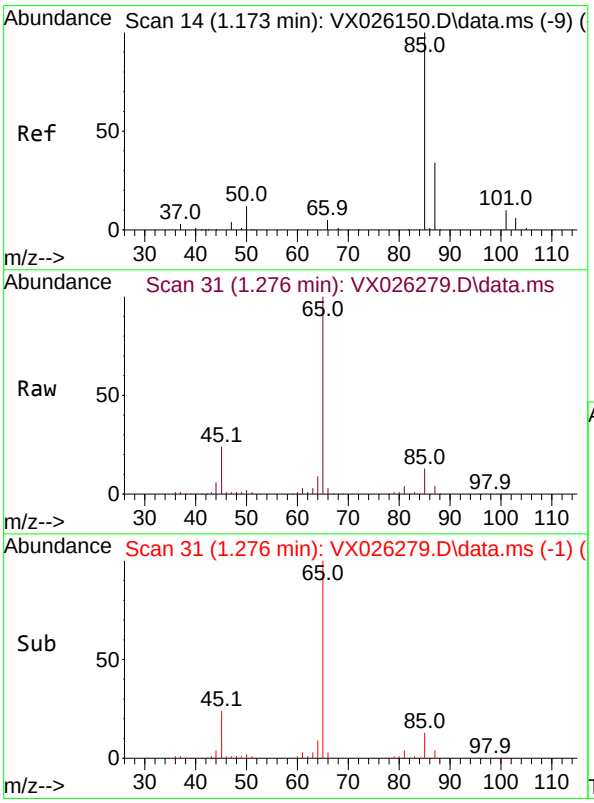
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX026279.D
Acq: 04 Jan 2022 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 157950

Ion	Ratio	Lower	Upper
168	100		
99	65.1	45.8	68.8

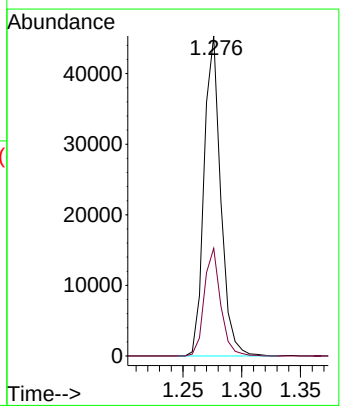


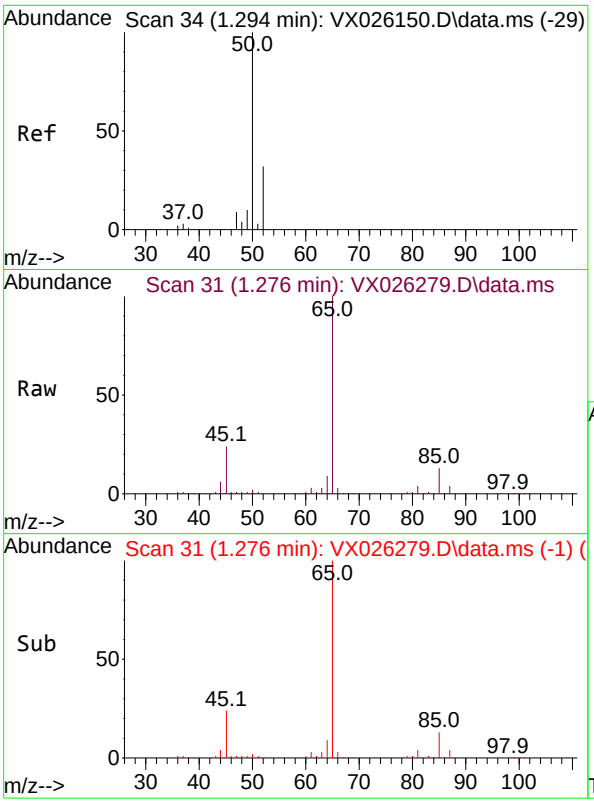


#2
Dichlorodifluoromethane
Concen: 26.895 ug/l
RT: 1.276 min Scan# 31
Delta R.T. 0.103 min
Lab File: VX026279.D
Acq: 04 Jan 2022 18:10

Tgt Ion: 85 Resp: 44615

Ion	Ratio	Lower	Upper
85	100		
87	33.7	17.0	50.9



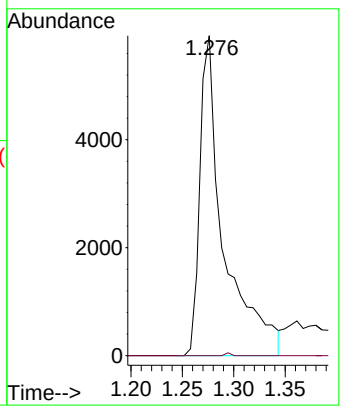


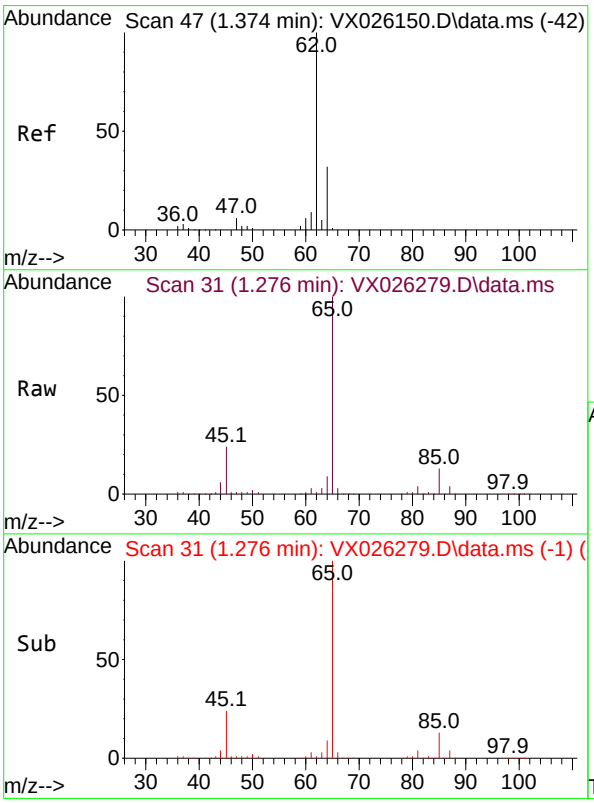
#3
Chloromethane
Concen: 4.960 ug/l
RT: 1.276 min Scan# 31
Delta R.T. -0.018 min
Lab File: VX026279.D
Acq: 04 Jan 2022 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 9578

Ion	Ratio	Lower	Upper
50	100		
52	0.0	25.4	38.0#

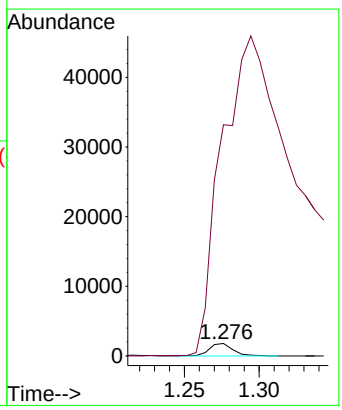


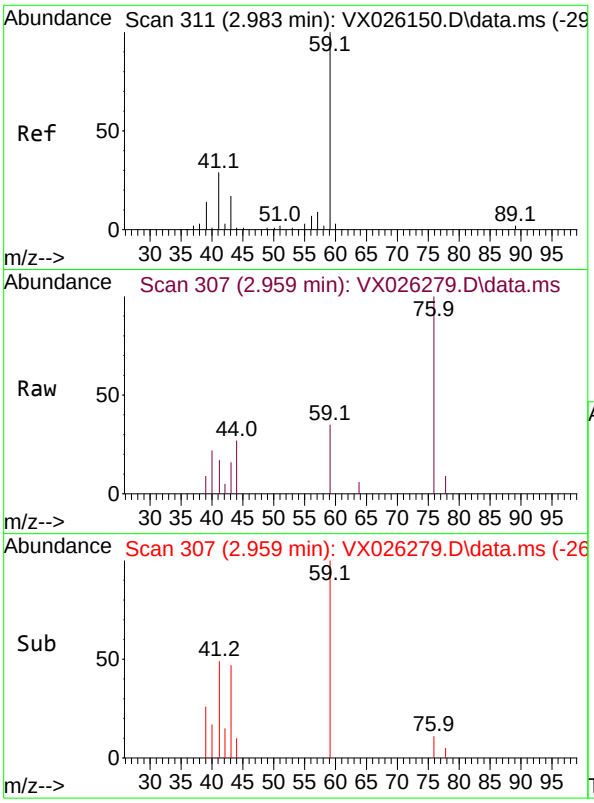


#4
Vinyl Chloride
Concen: 0.975 ug/l
RT: 1.276 min Scan# 31
Delta R.T. -0.098 min
Lab File: VX026279.D
Acq: 04 Jan 2022 18:10

Tgt Ion: 62 Resp: 1982

Ion	Ratio	Lower	Upper
62	100		
64	1847.9	25.4	38.2#



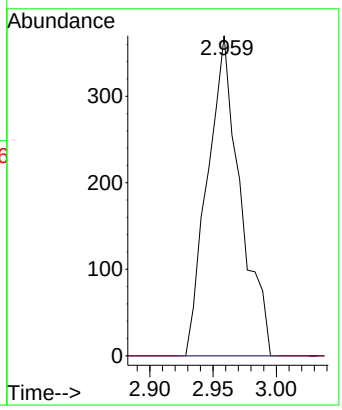


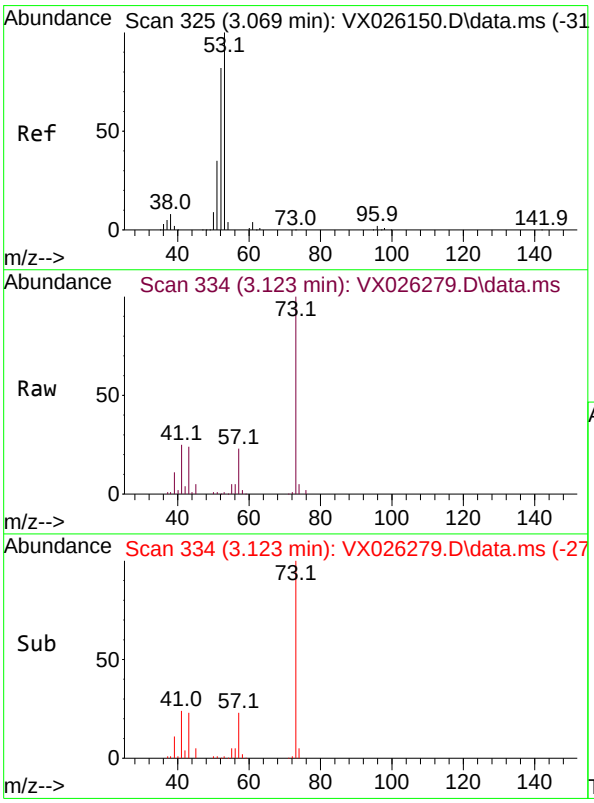
#11
Tert butyl alcohol
Concen: 1.459 ug/l
RT: 2.959 min Scan# 3
Delta R.T. -0.024 min
Lab File: VX026279.D
Acq: 04 Jan 2022 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 666

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#

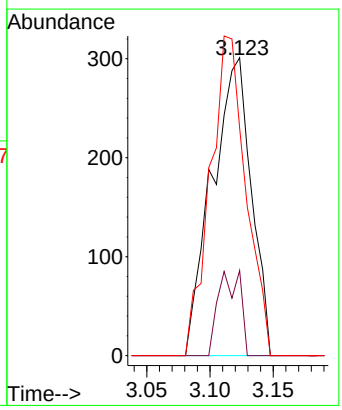


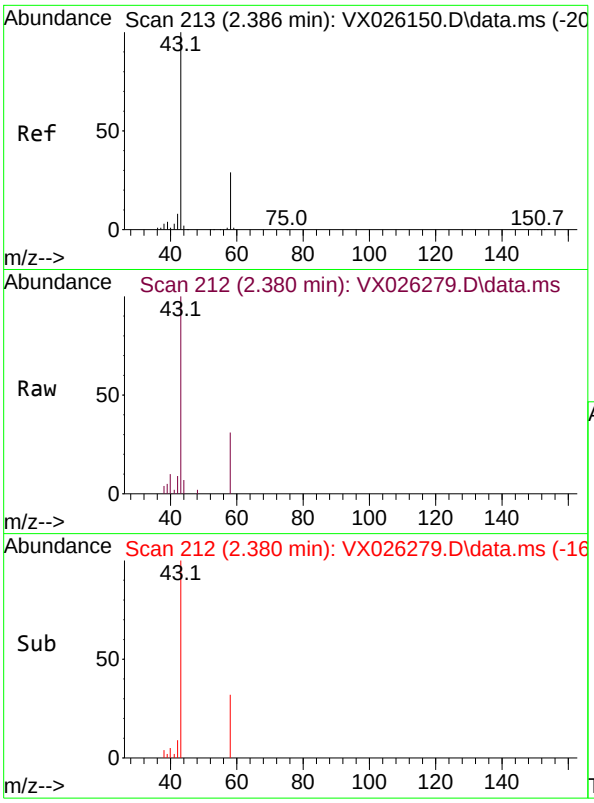


#15
Acrylonitrile
Concen: 0.577 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.054 min
Lab File: VX026279.D
Acq: 04 Jan 2022 18:10

Tgt Ion: 53 Resp: 652

Ion	Ratio	Lower	Upper
53	100		
52	15.8	66.2	99.2#
51	97.4	29.4	44.0#



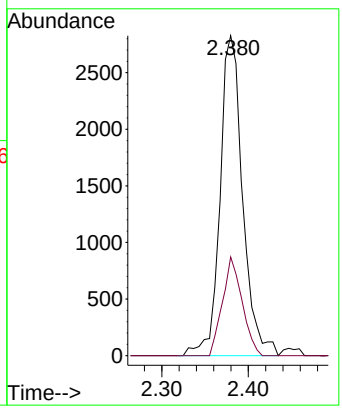


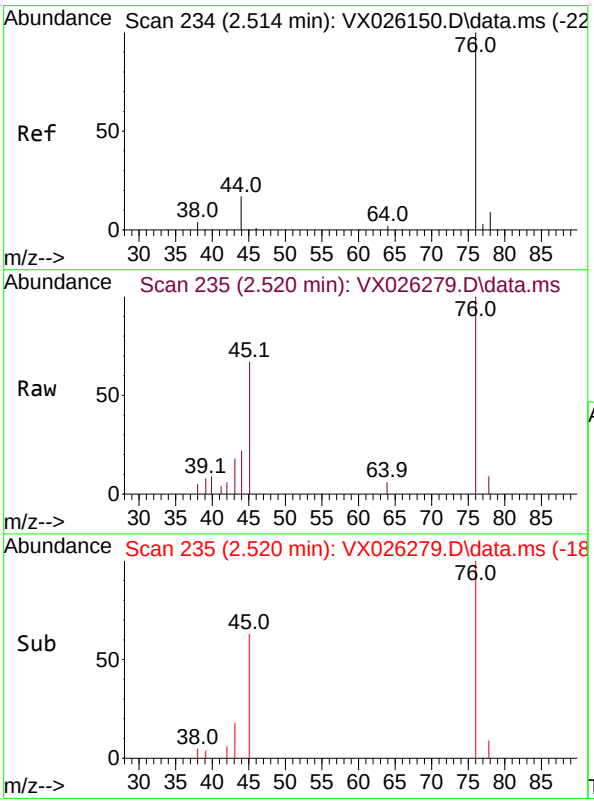
#16
Acetone
Concen: 4.139 ug/l
RT: 2.380 min Scan# 2
Delta R.T. -0.006 min
Lab File: VX026279.D
Acq: 04 Jan 2022 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 5124

Ion	Ratio	Lower	Upper
43	100		
58	30.8	24.8	37.2

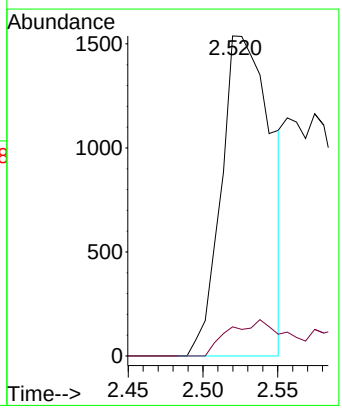


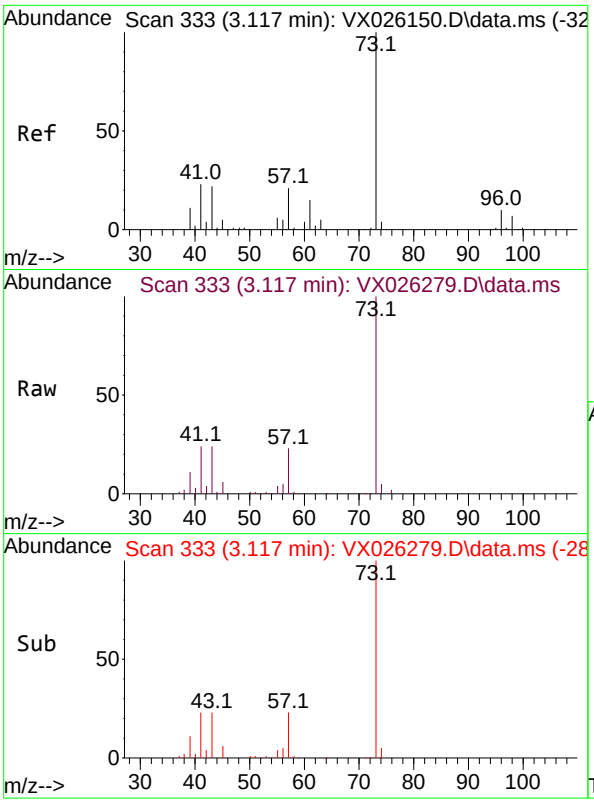


#17
Carbon Disulfide
Concen: 0.706 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX026279.D
Acq: 04 Jan 2022 18:10

Tgt Ion: 76 Resp: 3544

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.2	10.8



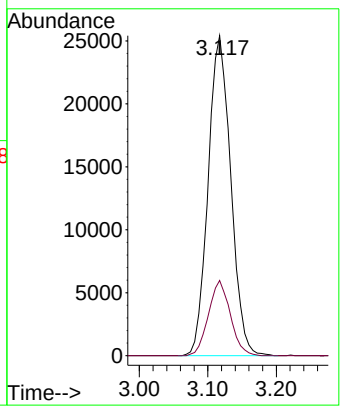


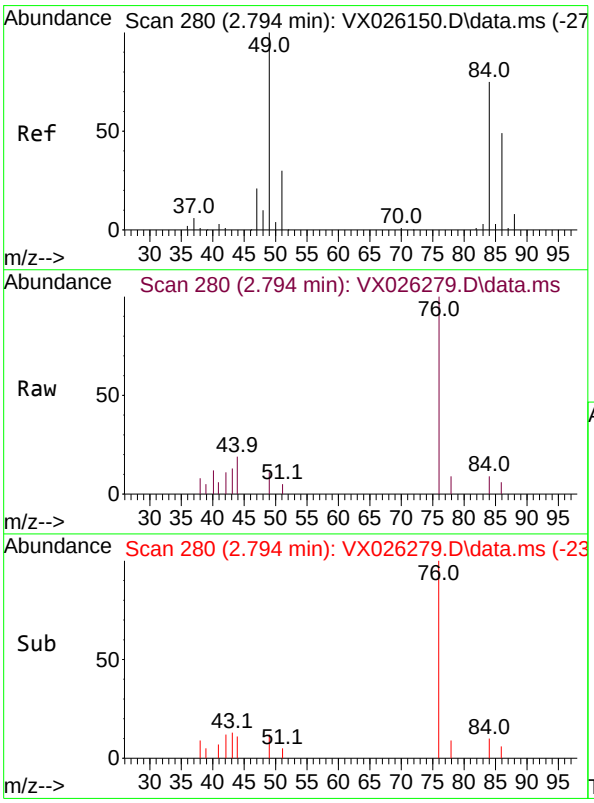
#19
Methyl tert-butyl Ether
Concen: 9.541 ug/l
RT: 3.117 min Scan# 3
Delta R.T. 0.000 min
Lab File: VX026279.D
Acq: 04 Jan 2022 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 73 Resp: 58285

Ion	Ratio	Lower	Upper
73	100		
57	23.5	17.0	25.6

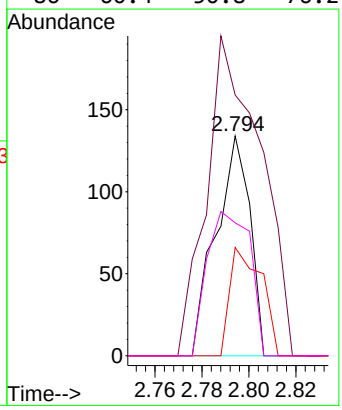


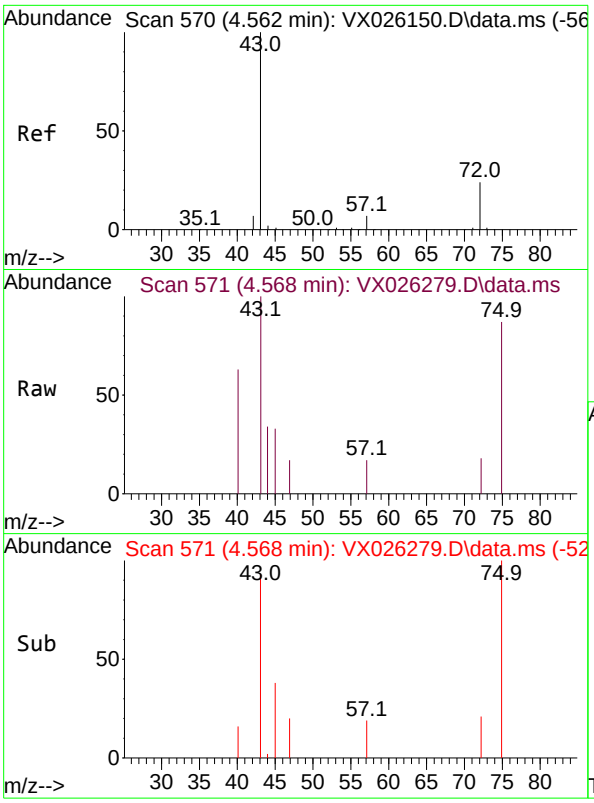


#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026279.D
Acq: 04 Jan 2022 18:10

Tgt Ion: 84 Resp: 135

Ion	Ratio	Lower	Upper
84	100		
49	118.7	97.1	145.7
51	49.3	29.3	43.9#
86	60.4	50.8	76.2



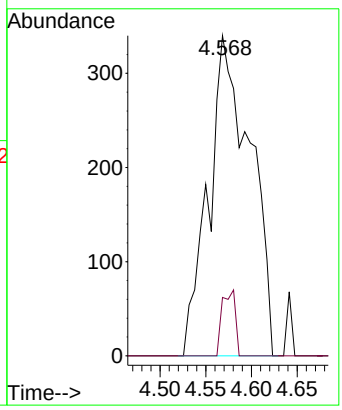


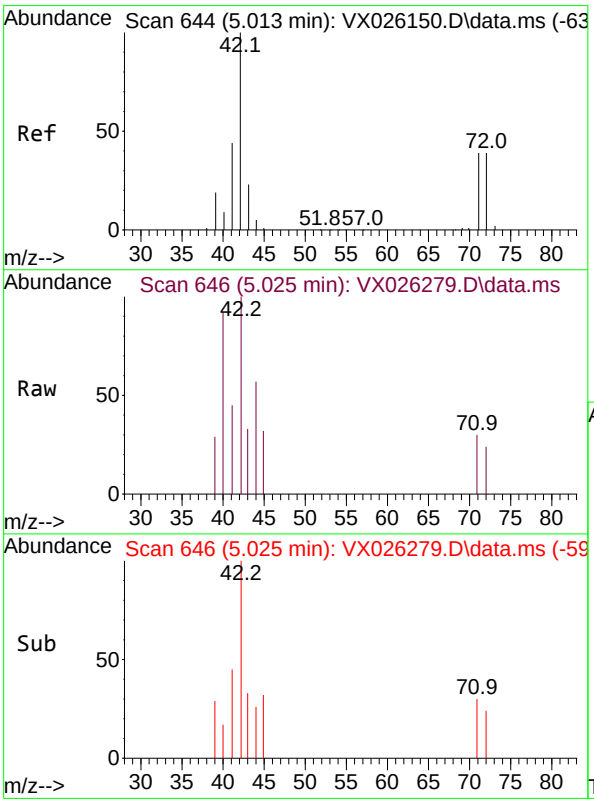
#25
2-Butanone
Concen: 0.625 ug/l
RT: 4.568 min Scan# 5
Delta R.T. 0.006 min
Lab File: VX026279.D
Acq: 04 Jan 2022 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1078

Ion	Ratio	Lower	Upper
43	100		
72	18.2	21.0	31.4#

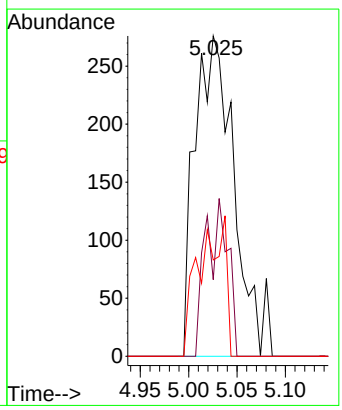


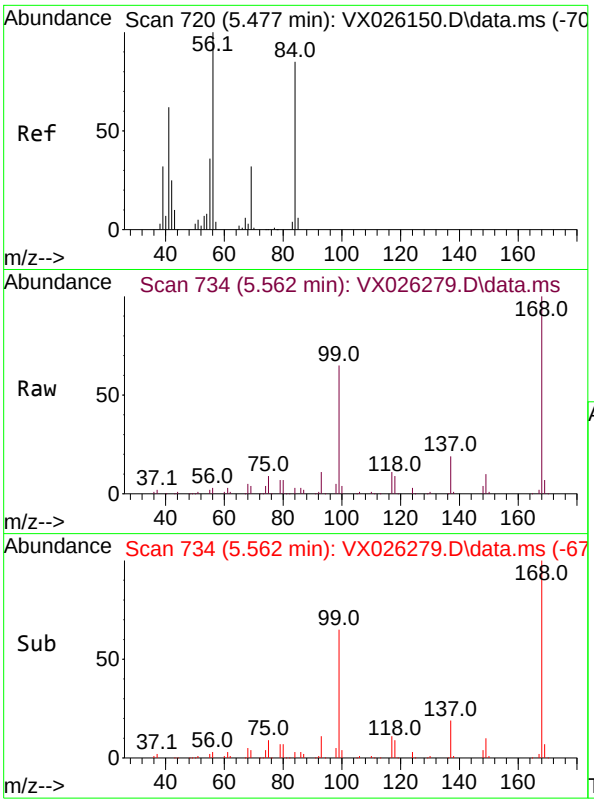


#29
Tetrahydrofuran
Concen: 0.718 ug/l
RT: 5.025 min Scan# 646
Delta R.T. 0.012 min
Lab File: VX026279.D
Acq: 04 Jan 2022 18:10

Tgt Ion: 42 Resp: 781

Ion	Ratio	Lower	Upper
42	100		
72	12.9	37.0	55.6#
71	28.8	34.1	51.1#



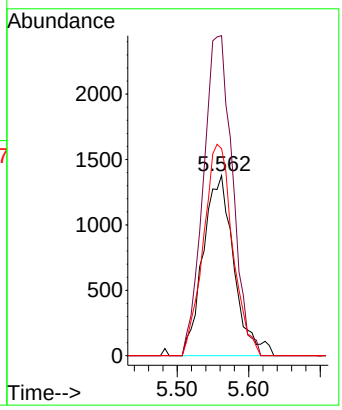


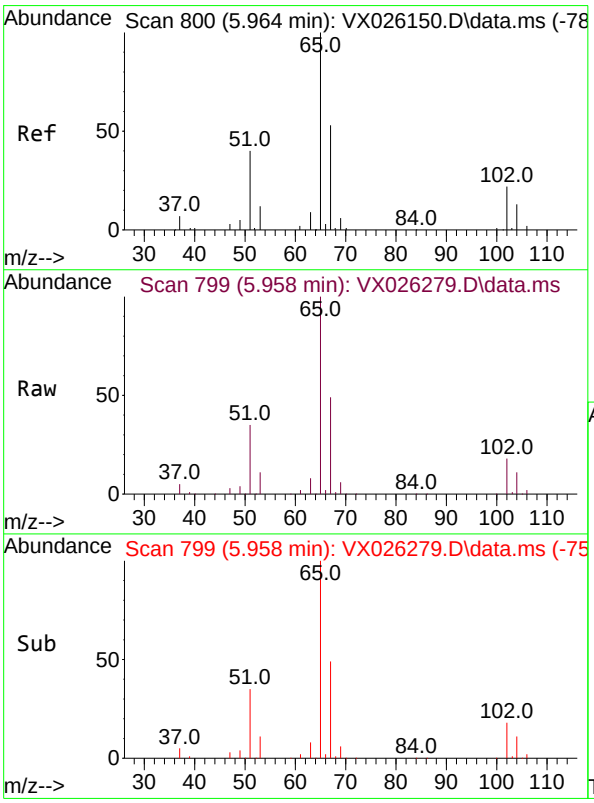
#31
Cyclohexane
Concen: 1.267 ug/l
RT: 5.562 min Scan# 7
Delta R.T. 0.085 min
Lab File: VX026279.D
Acq: 04 Jan 2022 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 4123

Ion	Ratio	Lower	Upper
56	100		
69	177.6	23.9	35.9#
84	114.9	73.2	109.8#

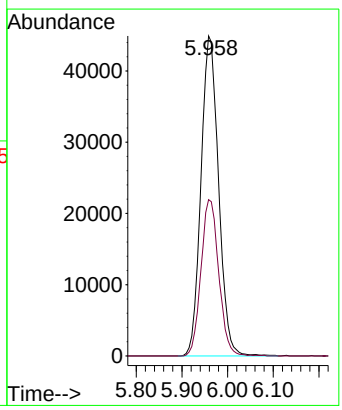


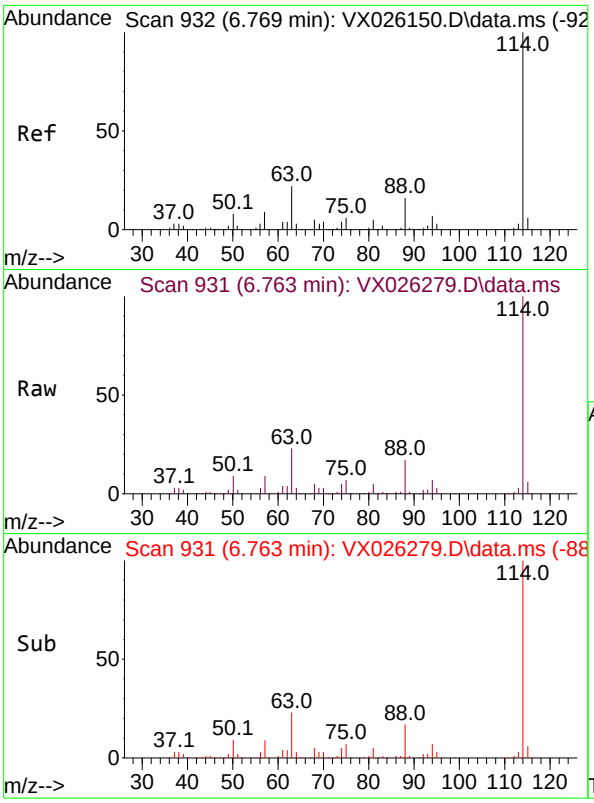


#33
1,2-Dichloroethane-d4
Concen: 52.502 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026279.D
Acq: 04 Jan 2022 18:10

Tgt Ion: 65 Resp: 119970

Ion	Ratio	Lower	Upper
65	100		
67	49.3	0.0	103.4



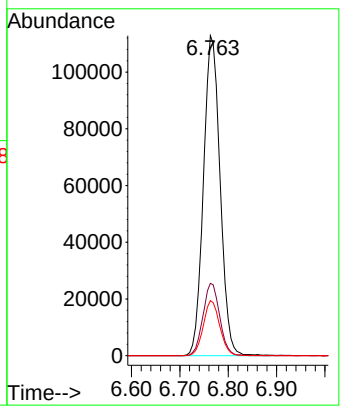


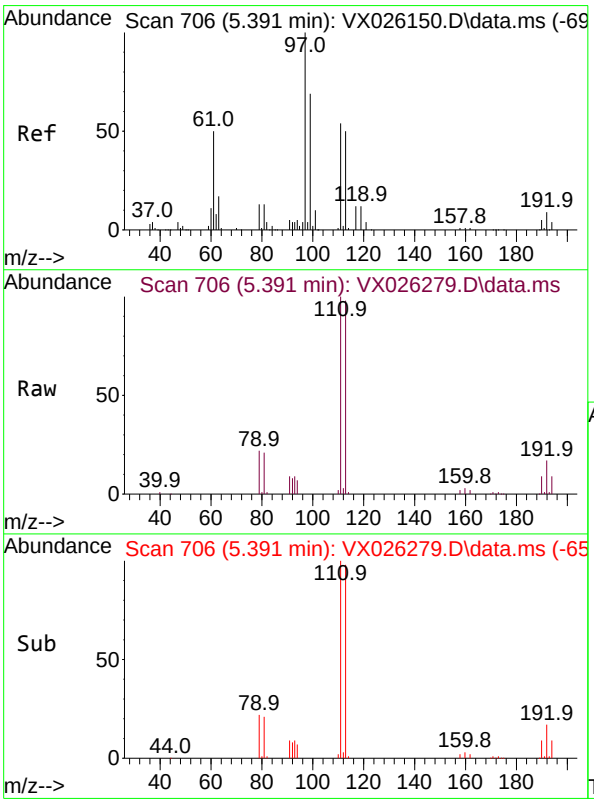
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. -0.006 min
Lab File: VX026279.D
Acq: 04 Jan 2022 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 270203

Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	40.0
88	17.2	0.0	30.6

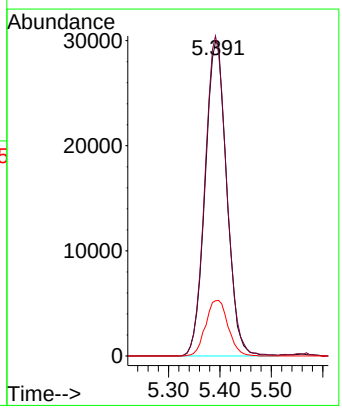


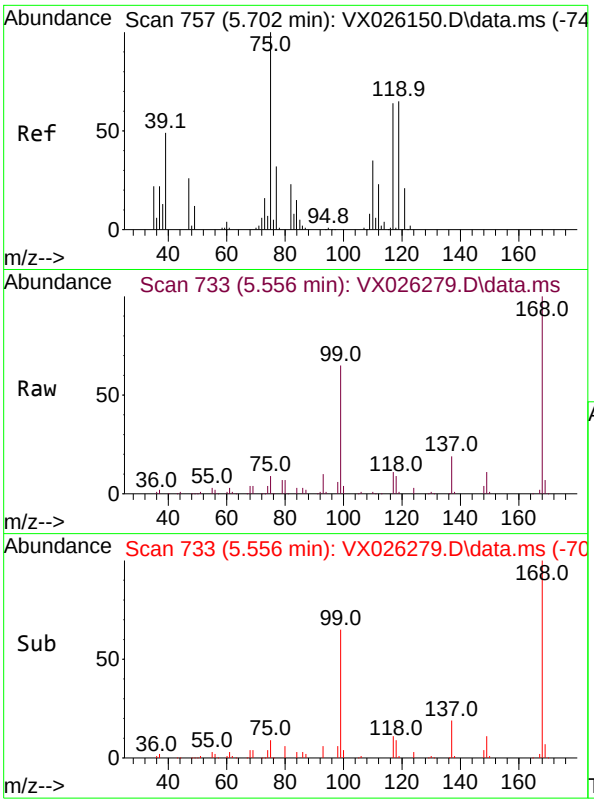


#35
Dibromofluoromethane
Concen: 49.820 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026279.D
Acq: 04 Jan 2022 18:10

Tgt Ion:113 Resp: 87517

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.8	122.8
192	18.3	15.0	22.4



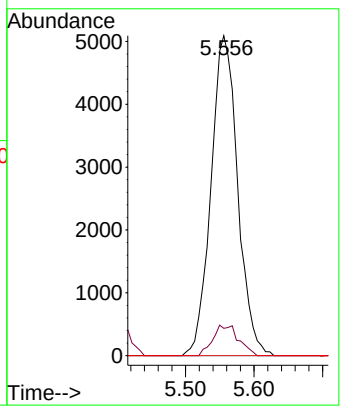


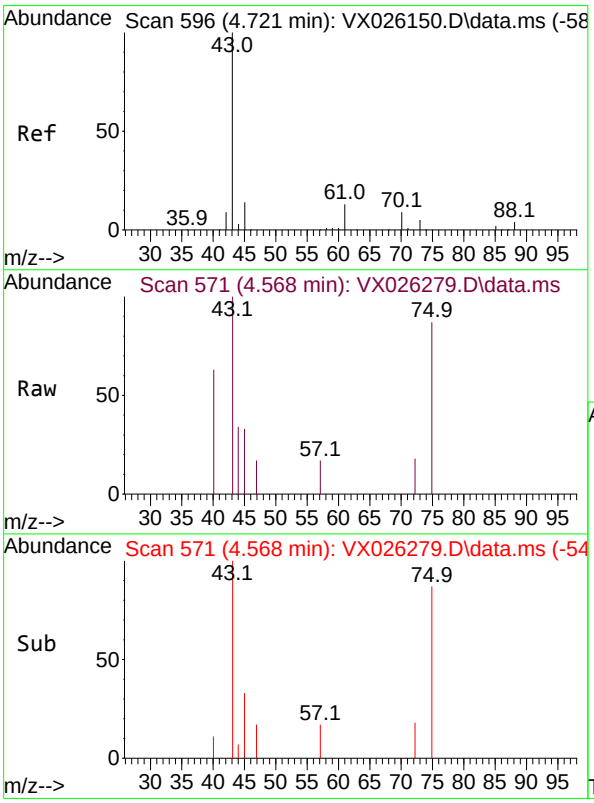
#36
1,1-Dichloropropene
Concen: 4.861 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.146 min
Lab File: VX026279.D
Acq: 04 Jan 2022 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 13774

Ion	Ratio	Lower	Upper
75	100		
110	9.1	18.2	54.6#
77	0.0	24.7	37.1#

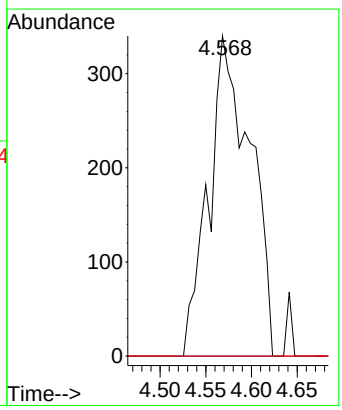


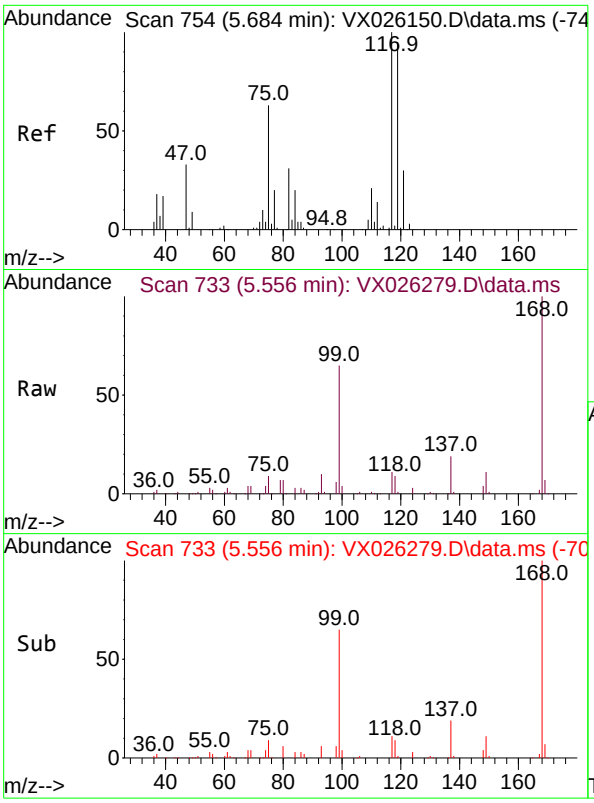


#37
Ethyl Acetate
Concen: 0.328 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.153 min
Lab File: VX026279.D
Acq: 04 Jan 2022 18:10

Tgt Ion: 43 Resp: 1078

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.7	16.1#
70	0.0	8.5	12.7#



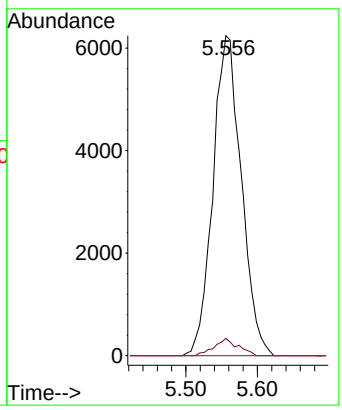


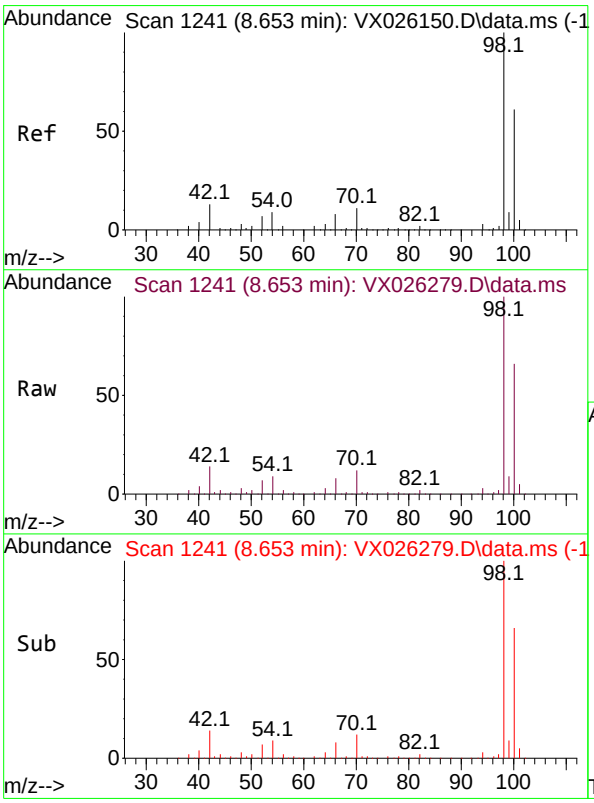
#38
Carbon Tetrachloride
Concen: 5.450 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.128 min
Lab File: VX026279.D
Acq: 04 Jan 2022 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 17178

Ion	Ratio	Lower	Upper
117	100		
119	5.4	77.2	115.8#
121	0.0	23.8	35.8#

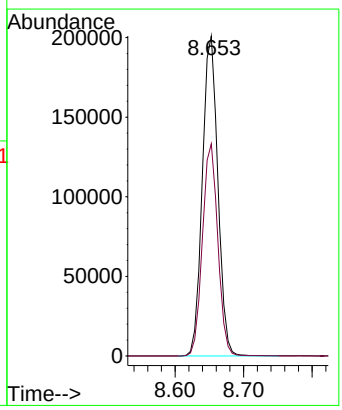


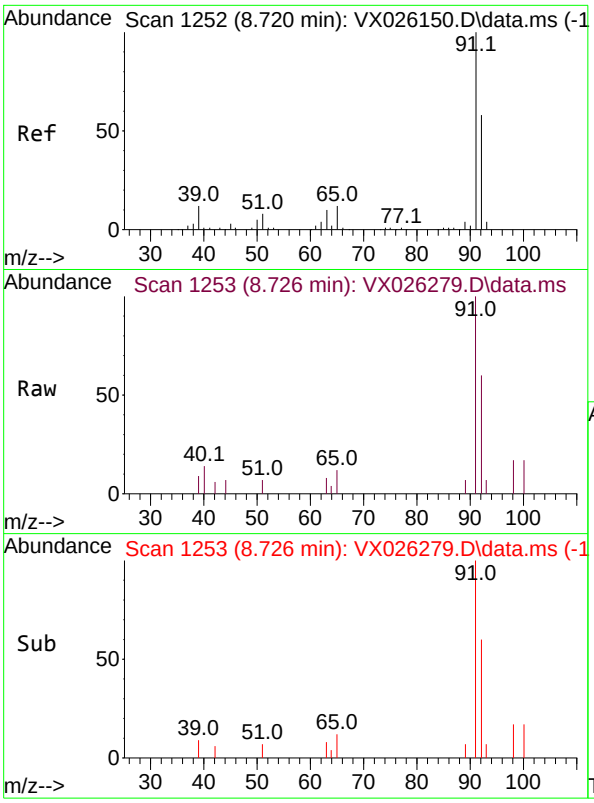


#50
Toluene-d8
Concen: 48.485 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026279.D
Acq: 04 Jan 2022 18:10

Tgt Ion: 98 Resp: 316809

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.6	78.8



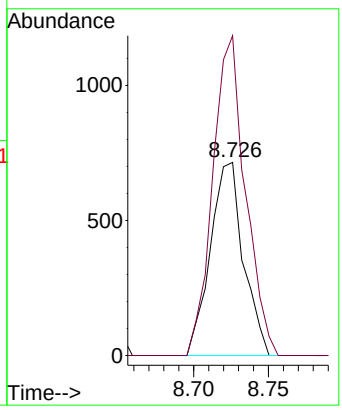


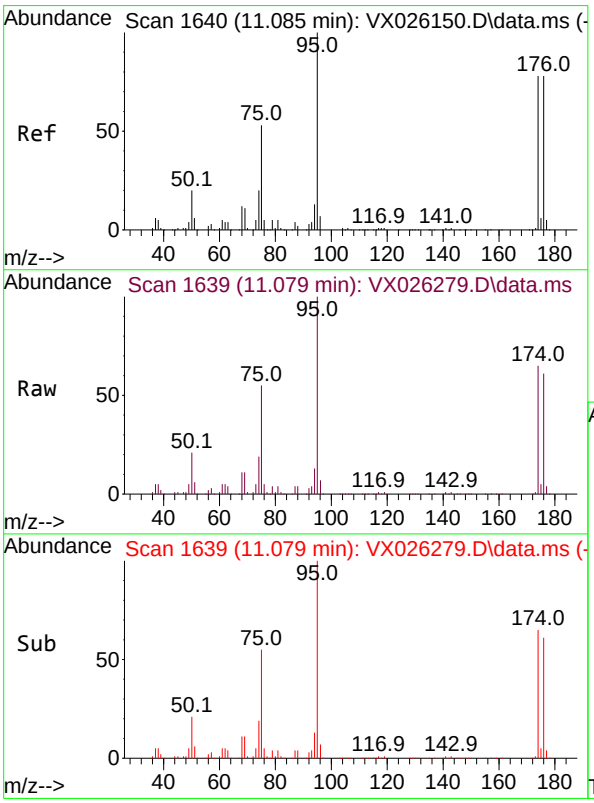
#52
Toluene
Concen: 0.221 ug/l
RT: 8.726 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX026279.D
Acq: 04 Jan 2022 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 92 Resp: 1100

Ion	Ratio	Lower	Upper
92	100		
91	163.5	136.0	204.0

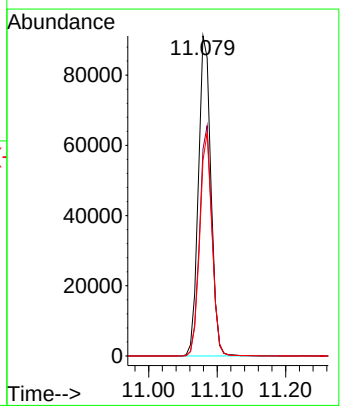


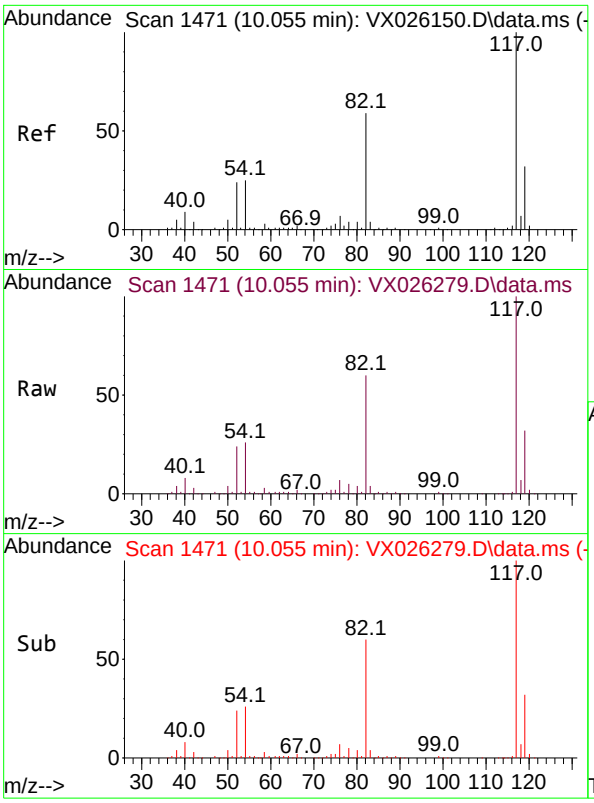


#62
4-Bromofluorobenzene
Concen: 49.855 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026279.D
Acq: 04 Jan 2022 18:10

Tgt Ion: 95 Resp: 115966

Ion	Ratio	Lower	Upper
95	100		
174	71.2	0.0	157.4
176	68.4	0.0	154.6



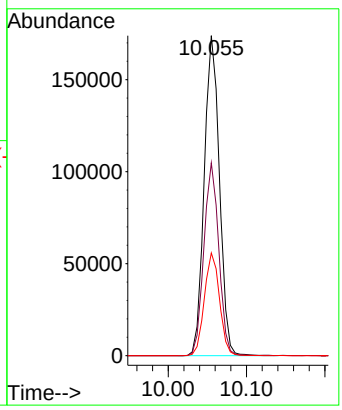


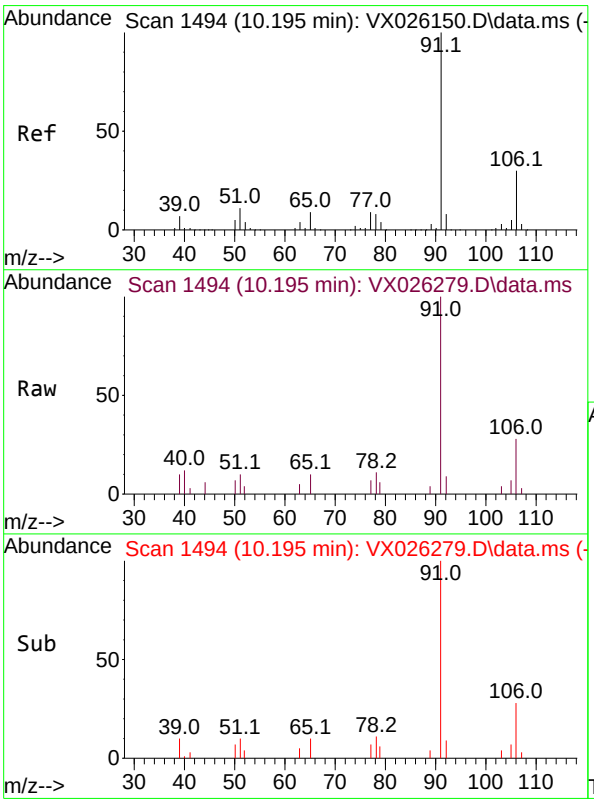
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026279.D
Acq: 04 Jan 2022 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 233897

Ion	Ratio	Lower	Upper
117	100		
82	60.2	43.8	65.6
119	32.1	25.2	37.8

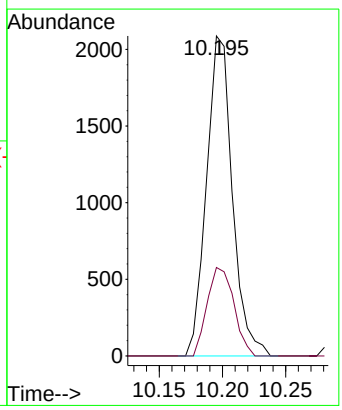


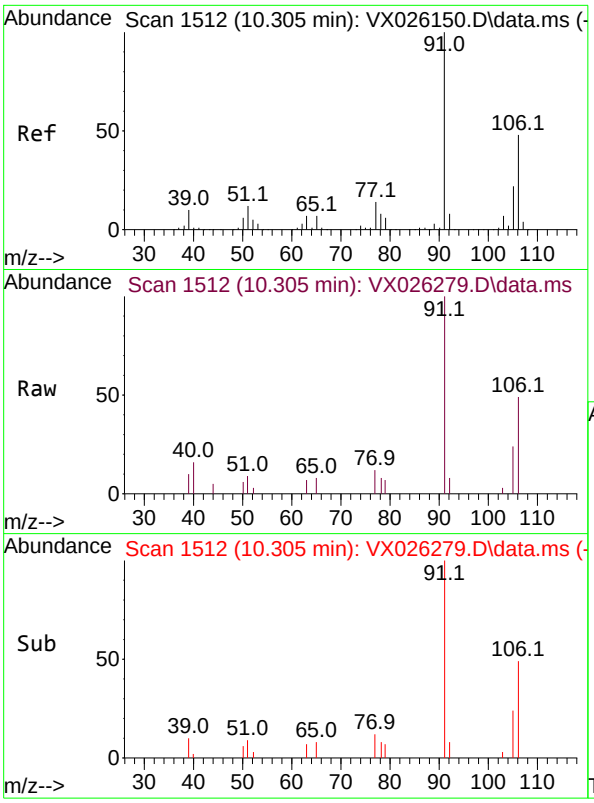


#67
Ethyl Benzene
Concen: 0.323 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026279.D
Acq: 04 Jan 2022 18:10

Tgt Ion: 91 Resp: 2969

Ion	Ratio	Lower	Upper
91	100		
106	27.6	25.7	38.5



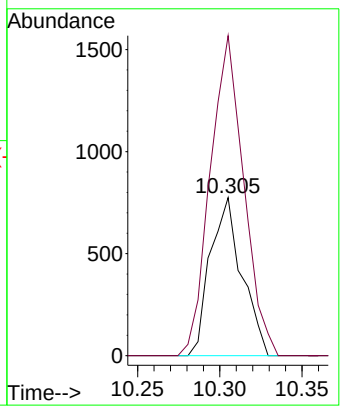


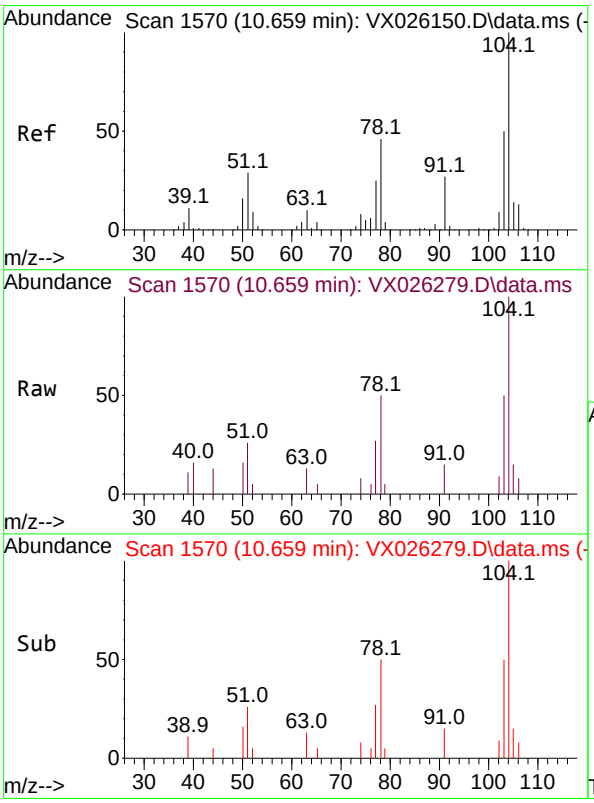
#68
m/p-Xylenes
Concen: 0.302 ug/l
RT: 10.305 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026279.D
Acq: 04 Jan 2022 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 1037

Ion	Ratio	Lower	Upper
106	100		
91	214.9	158.6	238.0

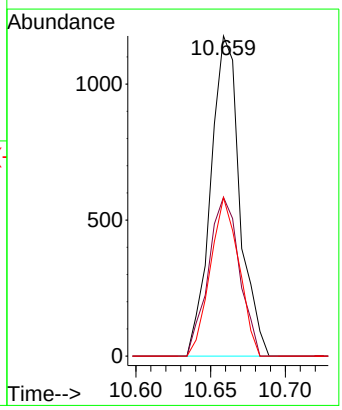


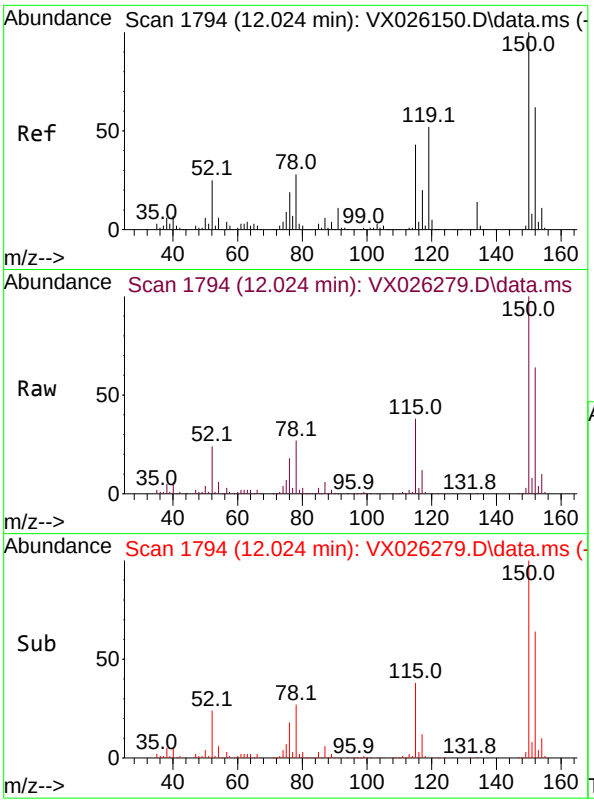


#70
Styrene
Concen: 0.289 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026279.D
Acq: 04 Jan 2022 18:10

Tgt Ion:104 Resp: 1591

Ion	Ratio	Lower	Upper
104	100		
78	53.0	39.8	59.6
103	48.6	43.0	64.6



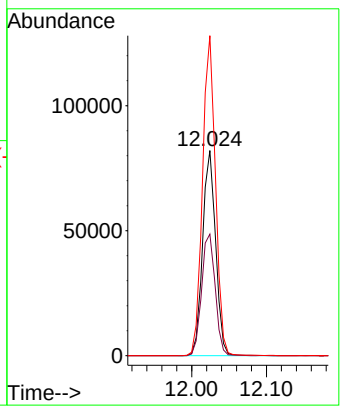


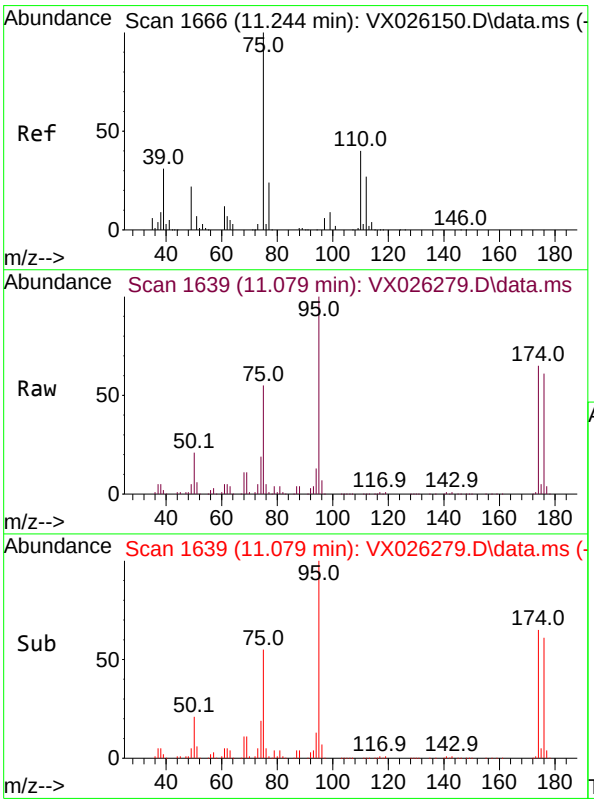
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026279.D
Acq: 04 Jan 2022 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 99126

Ion	Ratio	Lower	Upper
152	100		
115	61.9	41.3	123.9
150	155.7	0.0	351.8

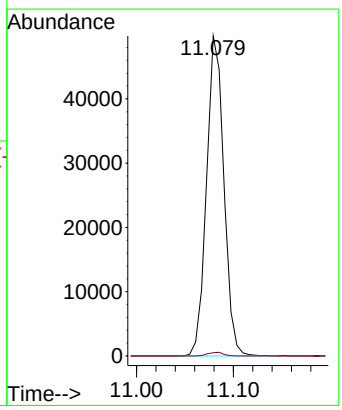


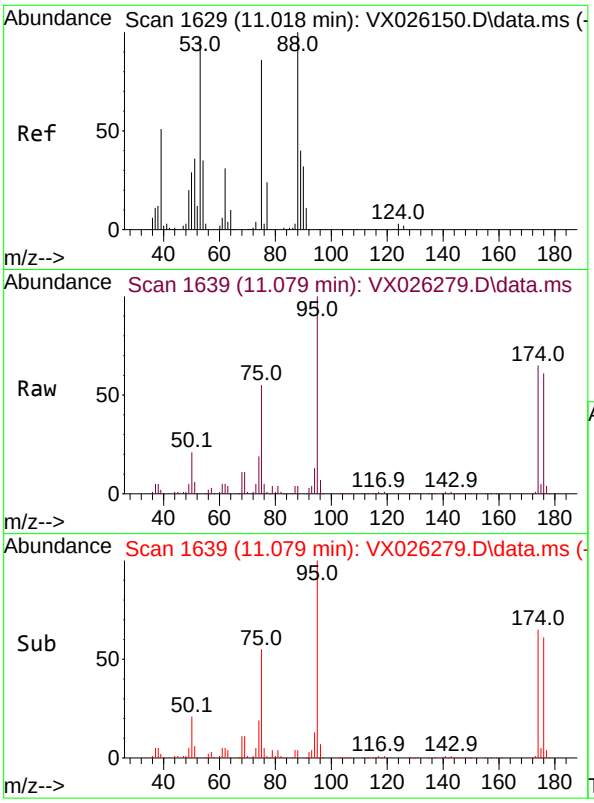


#76
1,2,3-Trichloropropane
Concen: 26.005 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026279.D
Acq: 04 Jan 2022 18:10

Tgt Ion: 75 Resp: 62222

Ion	Ratio	Lower	Upper
75	100		
77	1.0	19.0	57.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 75.234 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX026279.D
Acq: 04 Jan 2022 18:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 62222

Ion	Ratio	Lower	Upper
75	100		
53	0.0	79.5	119.3#
89	0.0	38.3	57.5#