Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012622\
Data File : VX026579.D
Acq On : 25 Jan 2022 20:03
Operator : JC/MD
Sample : VSTD020
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD020628

Quant Time: Jan 26 01:17:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 26 01:15:32 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	6.763	114	56463	5.000	ug/L		0.00
28) Chlorobenzene-d5	10.055	117	54293	5.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	31049	5.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.368	65	83135	38.757	ug/L		0.00
7) Chloroethane-d5	1.672	69	67027	35.209	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.312	63	180585	26.498	ug/L		0.00
20) 2-Butanone-d5	4.477	46	227303	319.899	ug/L		0.00
24) Chloroform-d	5.062	84	188279	22.828	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.958	65	92307	20.449	ug/L		0.00
32) Benzene-d6	5.983	84	375789	27.158	ug/L		0.00
36) 1,2-Dichloropropane-d6	7.312	67	110481	25.414	ug/L		0.00
41) Toluene-d8	8.653	98	348049	25.537	ug/L		0.00
43) trans-1,3-Dichloroprop...	8.952	79	39302	21.419	ug/L		0.00
46) 2-Hexanone-d5	9.390	63	190021	267.475	ug/L		0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	73487	23.124	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	123988	22.748	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.166	85	120538	18.884	ug/L		96
3) Chloromethane	1.294	50	89037	32.936	ug/L		94
5) Vinyl chloride	1.374	62	90629	29.119	ug/L		98
6) Bromomethane	1.617	94	52466	23.402	ug/L		90
8) Chloroethane	1.691	64	49748	26.418	ug/L		99
9) Trichlorofluoromethane	1.892	101	117402	14.836	ug/L		99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	81281	18.921	ug/L		97
12) 1,1-Dichloroethene	2.325	96	76181	21.323	ug/L		88
13) Acetone	2.410	43	113457	232.482	ug/L		98
14) Carbon disulfide	2.514	76	240105	23.900	ug/L		99
15) Methyl Acetate	2.715	43	29104	25.427	ug/L	#	81
16) Methylene chloride	2.794	84	76322	19.000	ug/L	#	78
17) Methyl tert-butyl Ether	3.117	73	169751	17.469	ug/L	#	92
18) trans-1,2-Dichloroethene	3.093	96	80086	19.513	ug/L		93
19) 1,1-Dichloroethane	3.611	63	141122	19.755	ug/L		97
21) 2-Butanone	4.580	43	192034	260.318	ug/L		78
22) cis-1,2-Dichloroethene	4.495	96	86180	19.758	ug/L		96
23) Bromochloromethane	4.903	128	35343	18.020	ug/L	#	70
25) Chloroform	5.099	83	151705	16.803	ug/L		95
27) 1,2-Dichloroethane	6.092	62	88518	16.154	ug/L	#	85
29) 1,1,1-Trichloroethane	5.391	97	131123	14.883	ug/L	#	93
30) Cyclohexane	5.477	56	142564	23.302	ug/L		89
31) Carbon tetrachloride	5.684	117	117447	15.352	ug/L		100
33) Benzene	6.044	78	325382	20.322	ug/L		100
34) Trichloroethene	7.129	95	89705	17.760	ug/L		86
35) Methylcyclohexane	7.385	83	146030	20.277	ug/L		93
37) 1,2-Dichloropropane	7.434	63	77971	19.814	ug/L		99
38) Bromodichloromethane	7.824	83	101150	16.406	ug/L		98
39) cis-1,3-Dichloropropene	8.366	75	115977	18.528	ug/L		97
40) 4-Methyl-2-pentanone	8.580	43	453708	245.727	ug/L	#	85
42) Toluene	8.720	91	350402	19.055	ug/L		95
44) trans-1,3-Dichloropropene	8.982	75	92711	16.598	ug/L		97

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012622\
Data File : VX026579.D
Acq On : 25 Jan 2022 20:03
Operator : JC/MD
Sample : VSTD020
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD020628

Quant Time: Jan 26 01:17:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 26 01:15:32 2022
Response via : Initial Calibration

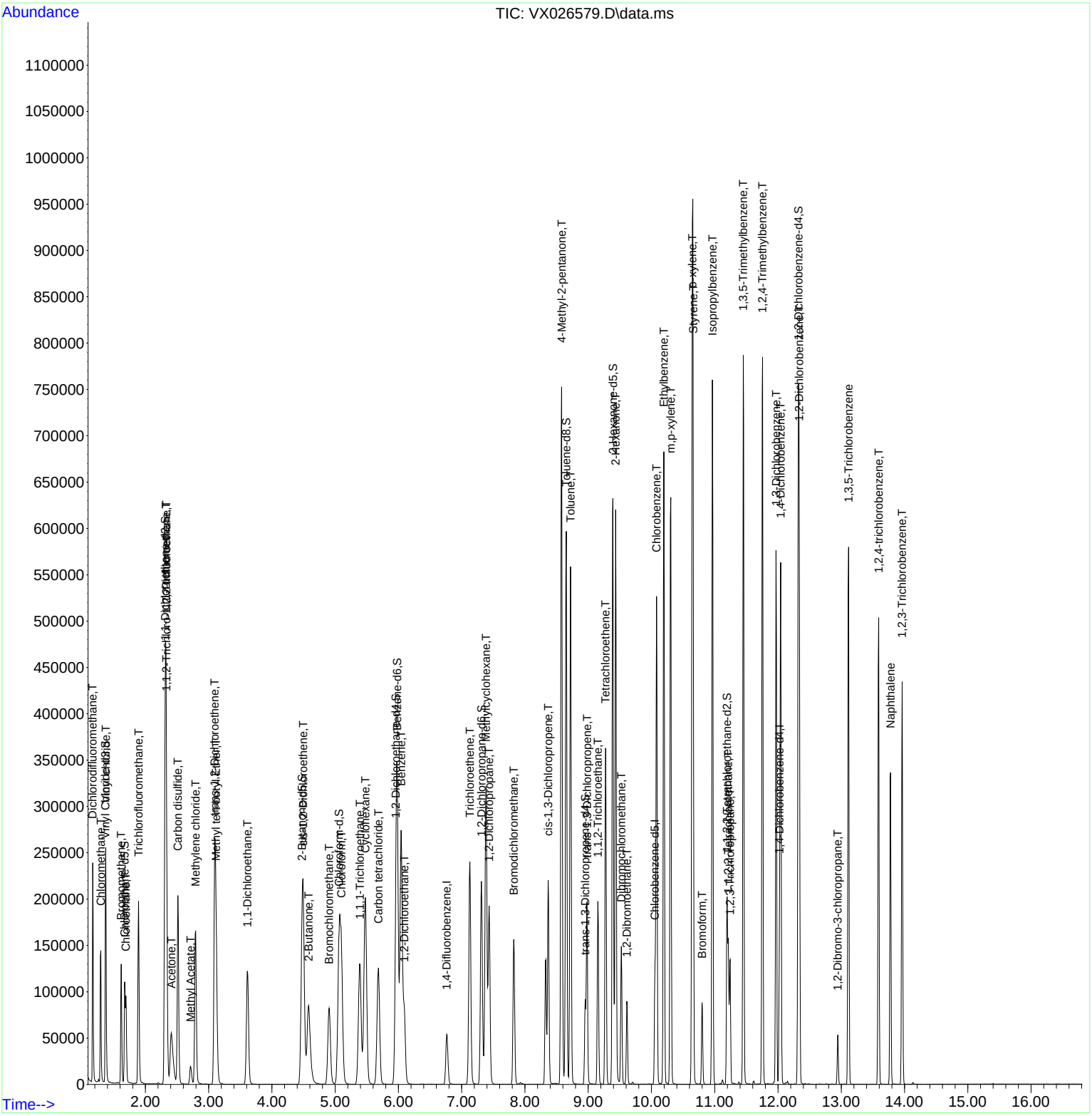
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1,2-Trichloroethane	9.153	97	52799	17.193	ug/L		93
47) Tetrachloroethene	9.275	164	67857	18.769	ug/L		86
48) 2-Hexanone	9.433	43	322766	240.393	ug/L	#	86
49) Dibromochloromethane	9.525	129	63872	16.412	ug/L		97
50) 1,2-Dibromoethane	9.610	107	49440	16.532	ug/L		95
51) Chlorobenzene	10.079	112	220675	18.930	ug/L		94
52) Ethylbenzene	10.195	91	385493	18.027	ug/L		95
53) m,p-xylene	10.305	106	151106	19.626	ug/L		82
54) o-xylene	10.646	106	143573	19.072	ug/L		82
55) Styrene	10.659	104	245097	19.522	ug/L		88
57) 1,1,2,2-Tetrachloroethane	11.213	83	55443	15.896	ug/L		99
59) Bromoform	10.799	173	32535	15.921	ug/L	#	98
60) Isopropylbenzene	10.963	105	388299	16.384	ug/L		96
61) 1,2,3-Trichloropropane	11.244	75	44266	15.226	ug/L		95
62) 1,3,5-Trimethylbenzene	11.451	105	332945	16.117	ug/L		89
63) 1,2,4-Trimethylbenzene	11.756	105	340386	16.039	ug/L		93
64) 1,3-Dichlorobenzene	11.969	146	174670	17.376	ug/L		95
65) 1,4-Dichlorobenzene	12.042	146	172999	17.256	ug/L		95
67) 1,2-Dichlorobenzene	12.335	146	158052	17.152	ug/L		96
68) 1,2-Dibromo-3-chloropr...	12.945	75	9756	14.354	ug/L	#	91
69) 1,3,5-Trichlorobenzene	13.115	180	134650	17.600	ug/L		96
70) 1,2,4-trichlorobenzene	13.591	180	113885	18.927	ug/L		95
71) Naphthalene	13.780	128	209322	19.299	ug/L		98
72) 1,2,3-Trichlorobenzene	13.963	180	99196	18.371	ug/L		97

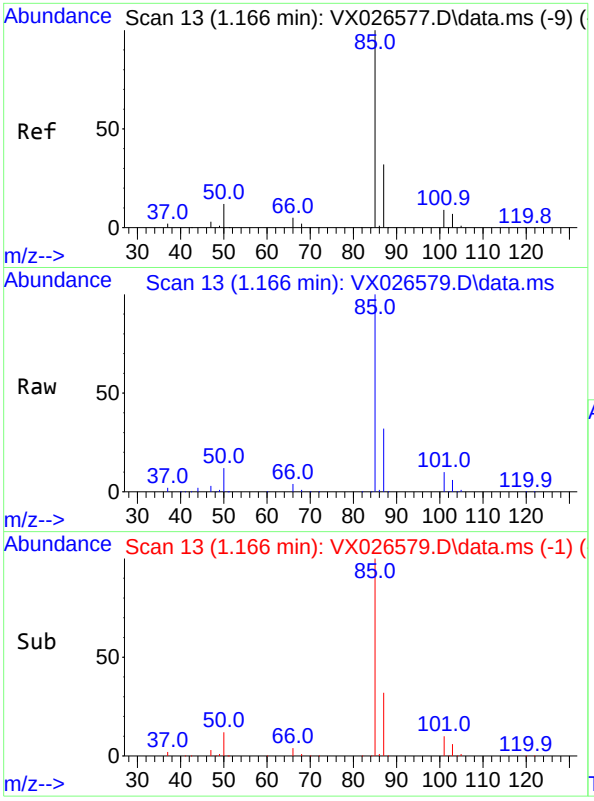
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012622\
Data File : VX026579.D
Acq On : 25 Jan 2022 20:03
Operator : JC/MD
Sample : VSTD020
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD020628

Quant Time: Jan 26 01:17:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 26 01:15:32 2022
Response via : Initial Calibration



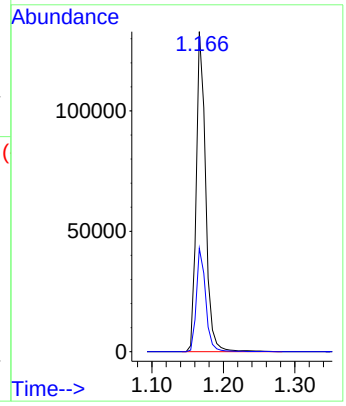


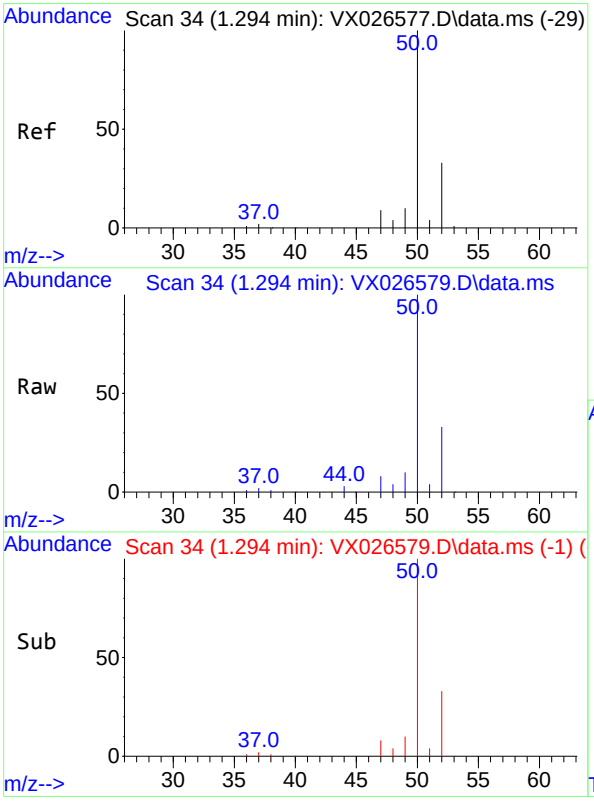
#2
Dichlorodifluoromethane
Concen: 18.884 ug/L
RT: 1.166 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTD020628

Tgt Ion: 85 Resp: 120538

Ion	Ratio	Lower	Upper
85	100		
87	32.2	24.1	36.1

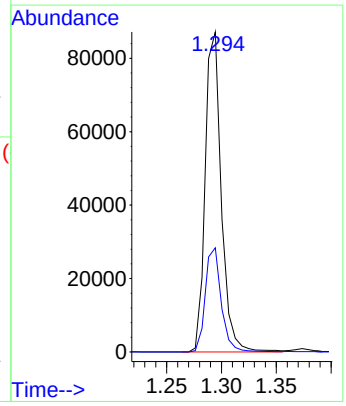


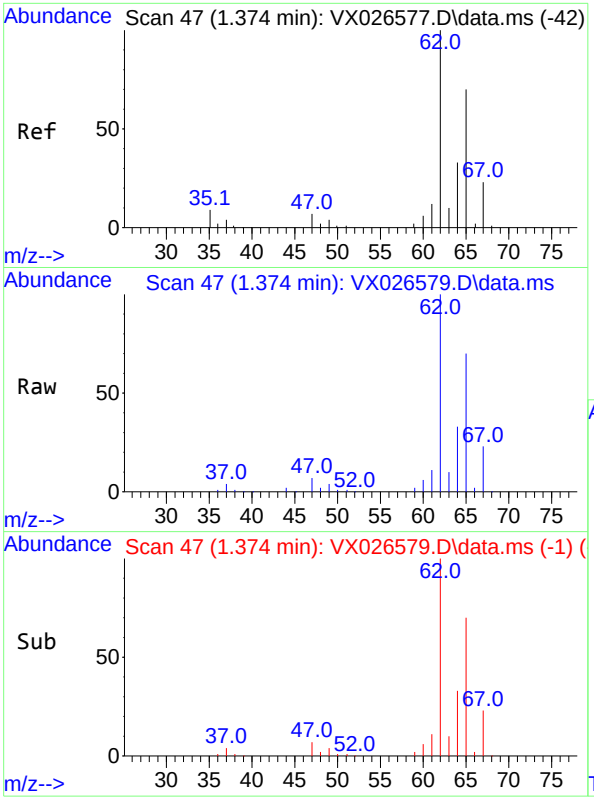


#3
Chloromethane
Concen: 32.936 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Tgt Ion: 50 Resp: 89037

Ion	Ratio	Lower	Upper
50	100		
52	32.6	25.5	47.3



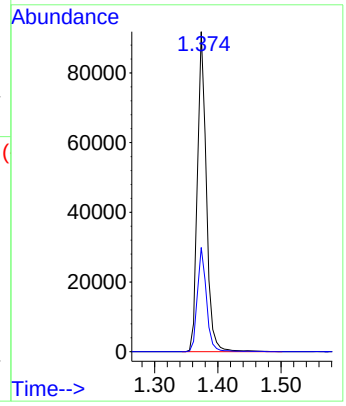


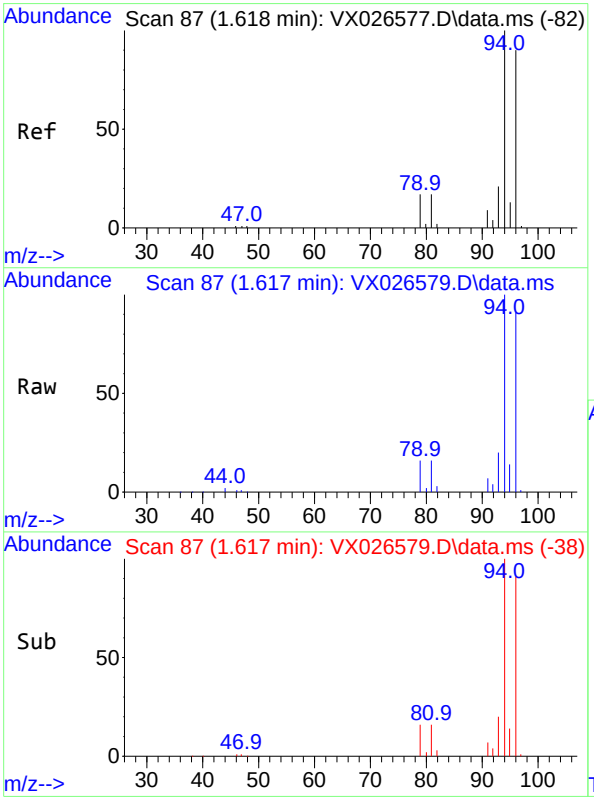
#5
Vinyl chloride
Concen: 29.119 ug/L
RT: 1.374 min Scan# 4
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTD020628

Tgt Ion: 62 Resp: 90629

Ion	Ratio	Lower	Upper
62	100		
64	32.6	23.7	44.1

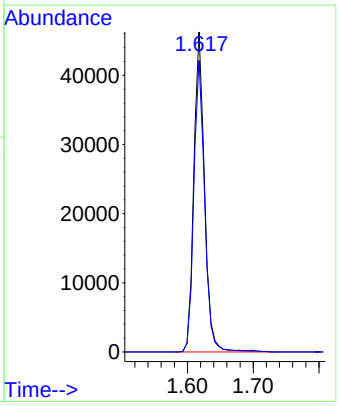


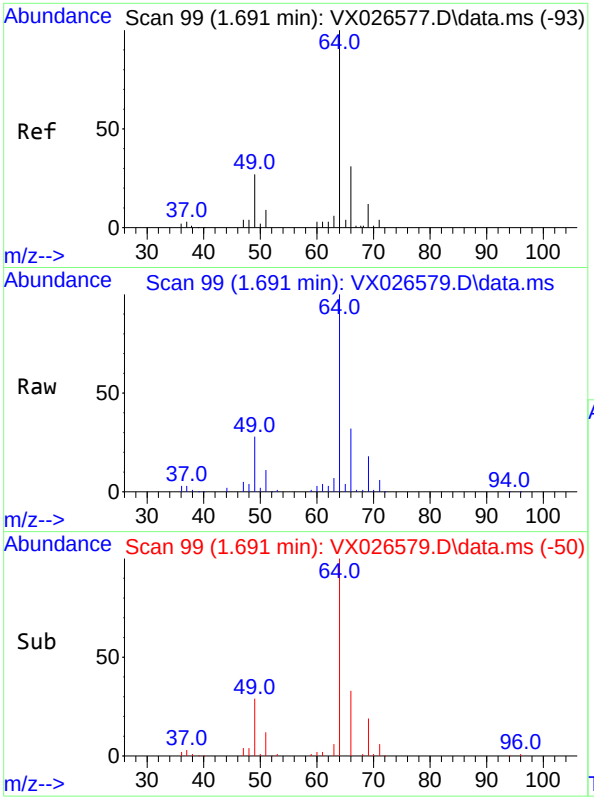


#6
Bromomethane
Concen: 23.402 ug/L
RT: 1.617 min Scan# 87
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Tgt Ion: 94 Resp: 52466

Ion	Ratio	Lower	Upper
94	100		
96	91.1	70.9	131.7



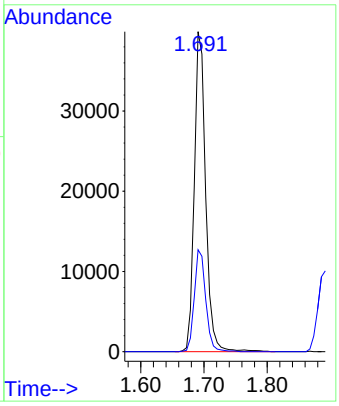


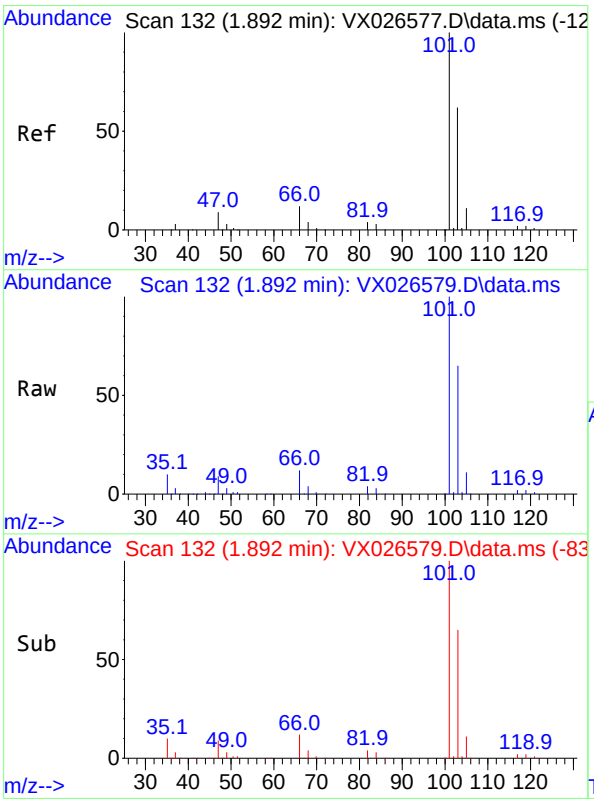
#8
Chloroethane
Concen: 26.418 ug/L
RT: 1.691 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTD020628

Tgt Ion: 64 Resp: 49748

Ion	Ratio	Lower	Upper
64	100		
66	31.9	22.6	42.0

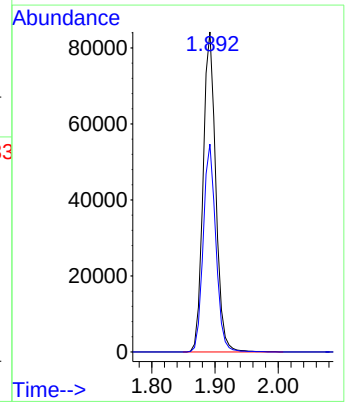


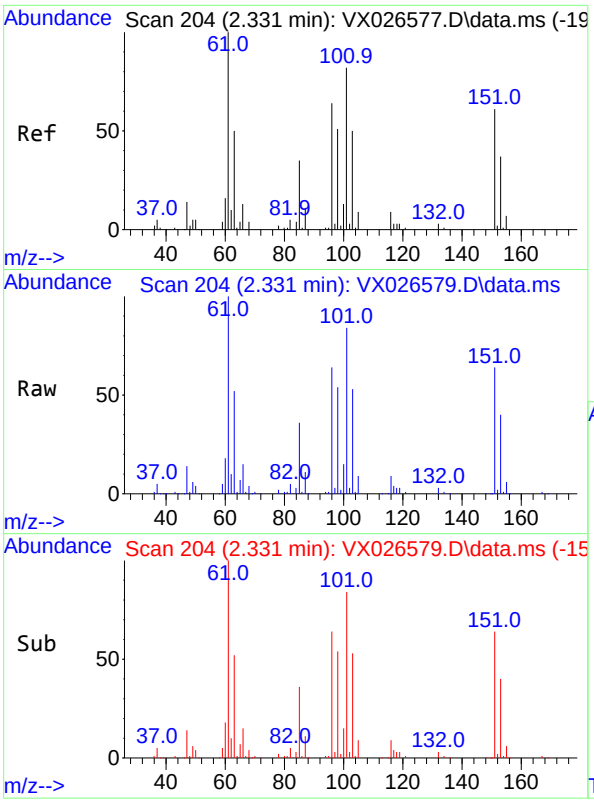


#9
Trichlorofluoromethane
Concen: 14.836 ug/L
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Tgt Ion:101 Resp: 117402

Ion	Ratio	Lower	Upper
101	100		
103	64.8	51.2	76.8



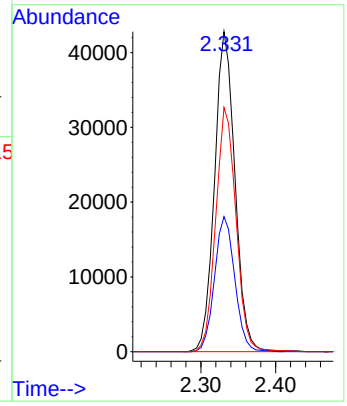


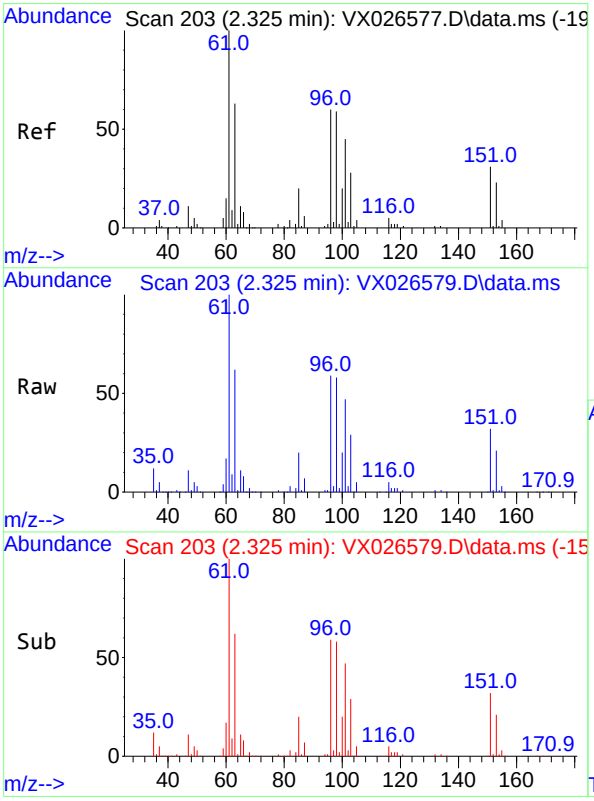
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 18.921 ug/L
RT: 2.331 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTD020628

Tgt Ion:101 Resp: 81281

Ion	Ratio	Lower	Upper
101	100		
85	41.8	34.3	51.5
151	75.7	58.3	87.5

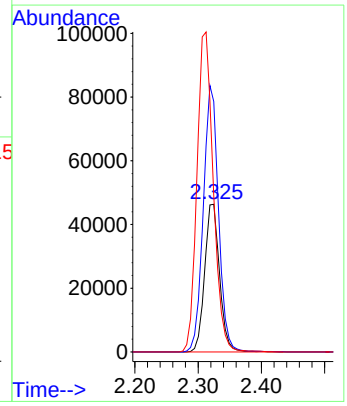


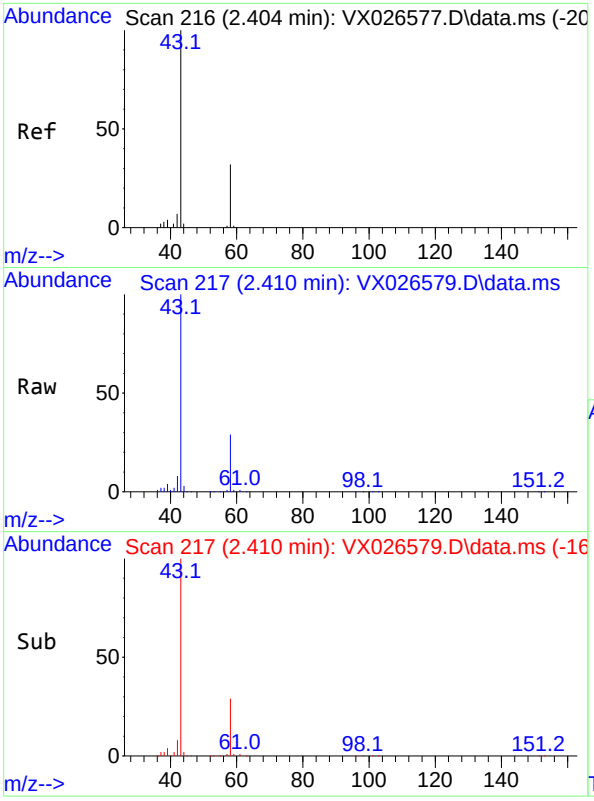


#12
1,1-Dichloroethene
Concen: 21.323 ug/L
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Tgt Ion: 96 Resp: 76181

Ion	Ratio	Lower	Upper
96	100		
61	169.4	110.2	204.8
63	105.8	63.1	117.1



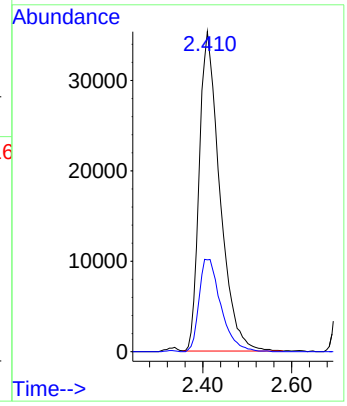


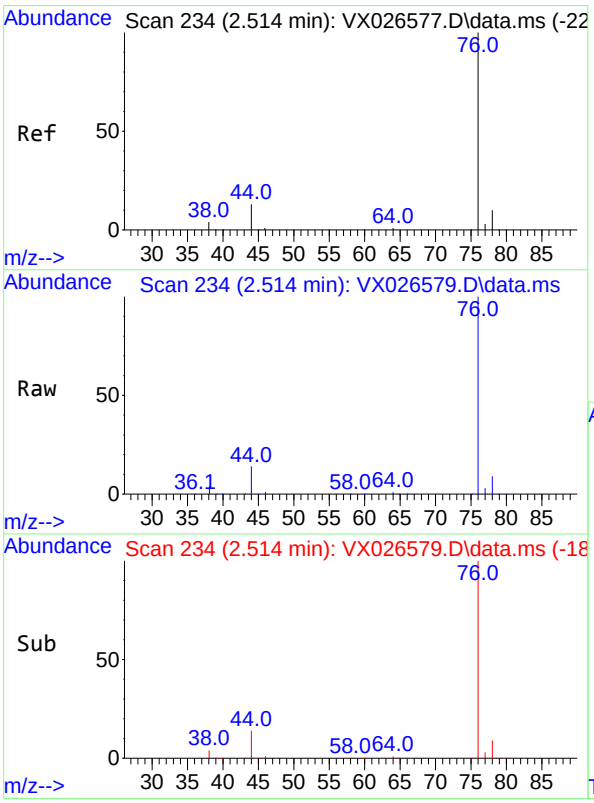
#13
Acetone
Concen: 232.482 ug/L
RT: 2.410 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTD020628

Tgt Ion: 43 Resp: 113457

Ion	Ratio	Lower	Upper
43	100		
58	30.7	0.0	64.2

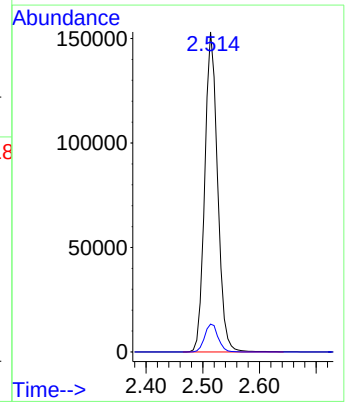


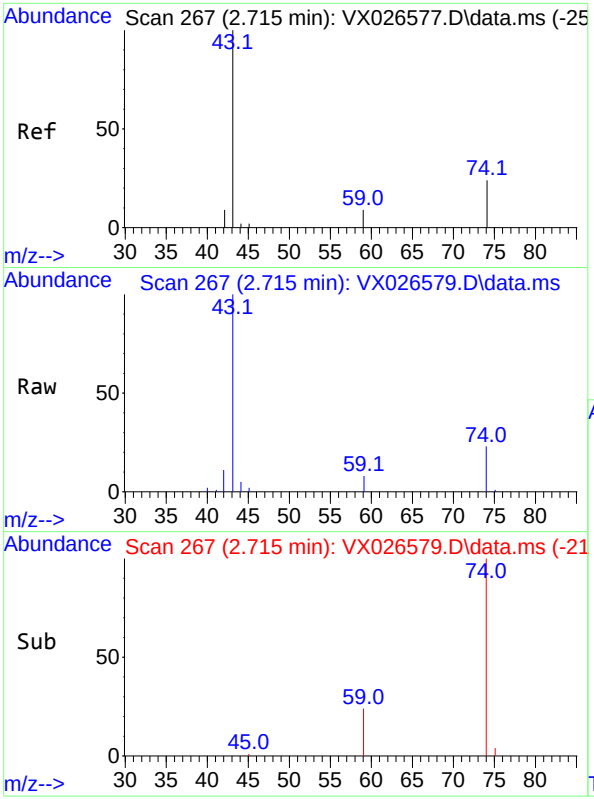


#14
Carbon disulfide
Concen: 23.900 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Tgt Ion: 76 Resp: 240105

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.1	10.7



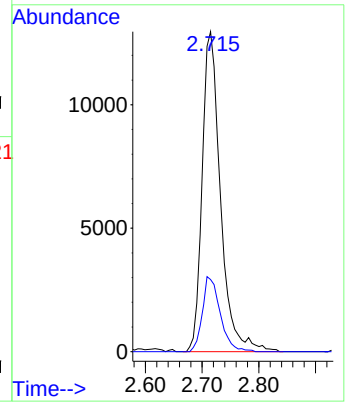


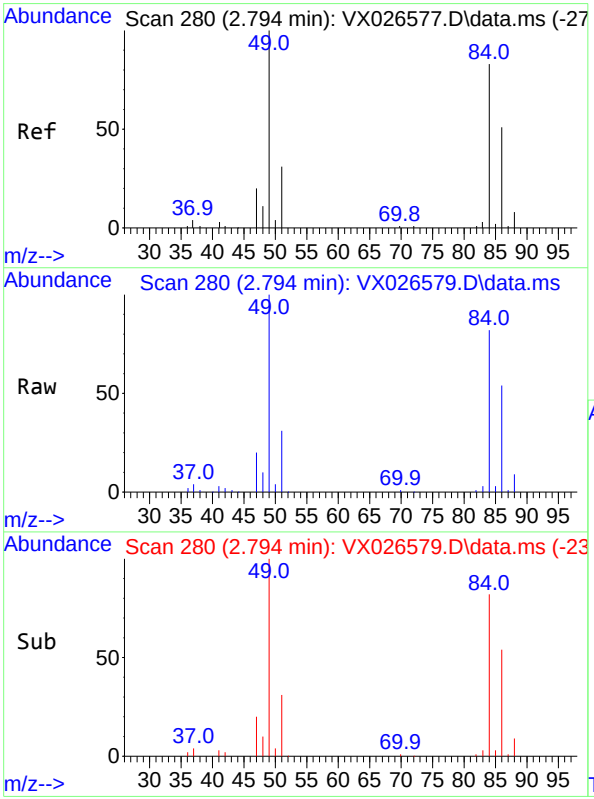
#15
Methyl Acetate
Concen: 25.427 ug/L
RT: 2.715 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTD020628

Tgt Ion: 43 Resp: 29104

Ion	Ratio	Lower	Upper
43	100		
74	22.8	26.8	40.2#

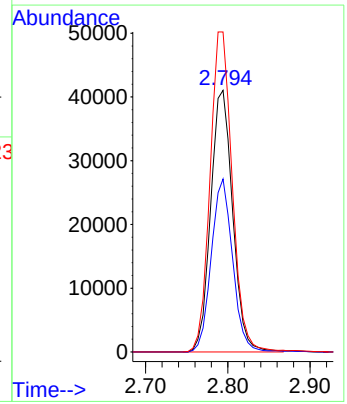


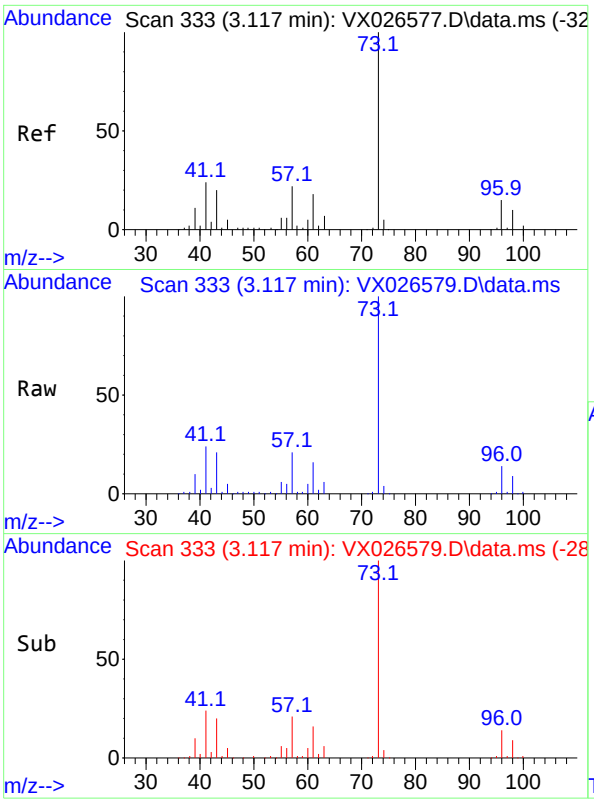


#16
Methylene chloride
Concen: 19.000 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Tgt Ion: 84 Resp: 76322

Ion	Ratio	Lower	Upper
84	100		
86	66.1	49.5	91.9
49	122.3	62.7	116.5#



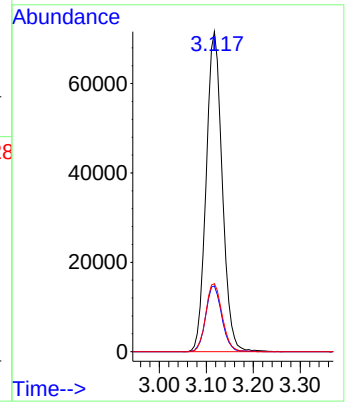


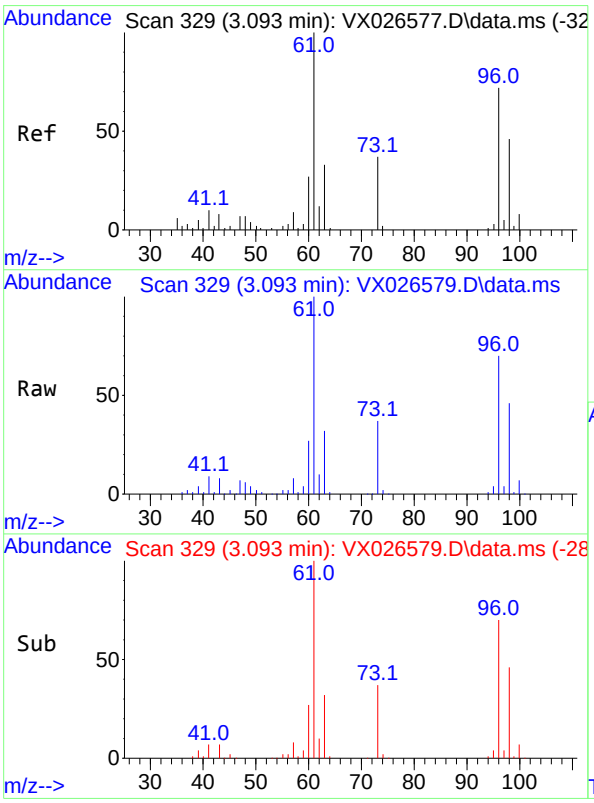
#17
Methyl tert-butyl Ether
Concen: 17.469 ug/L
RT: 3.117 min Scan# 3
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTD020628

Tgt Ion: 73 Resp: 169751

Ion	Ratio	Lower	Upper
73	100		
43	20.7	13.6	20.4#
57	21.8	14.5	21.7#

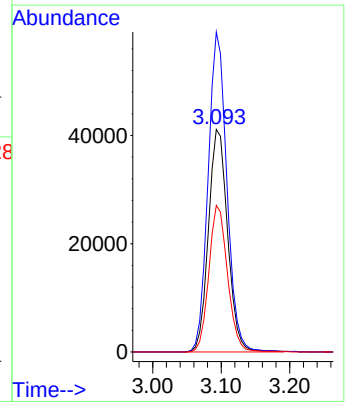


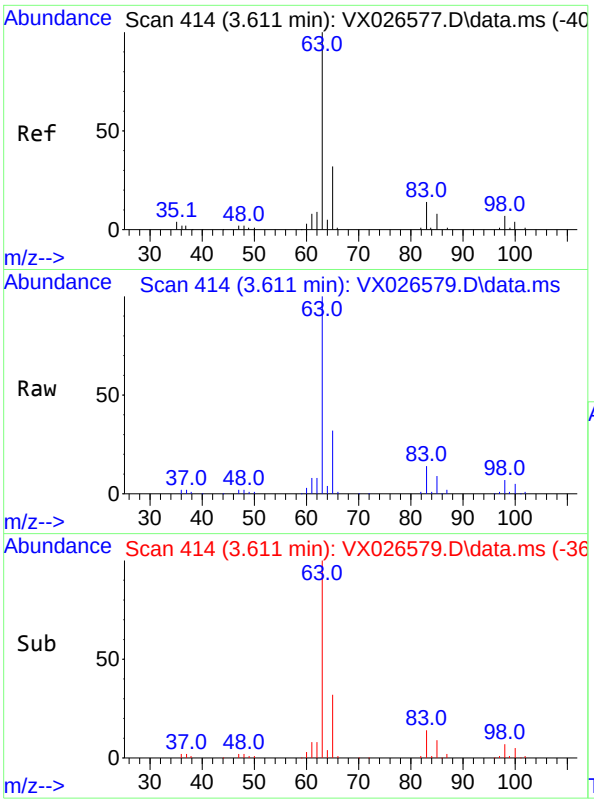


#18
trans-1,2-Dichloroethene
Concen: 19.513 ug/L
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Tgt Ion: 96 Resp: 80086

Ion	Ratio	Lower	Upper
96	100		
61	143.7	92.7	172.3
98	65.9	46.6	86.6



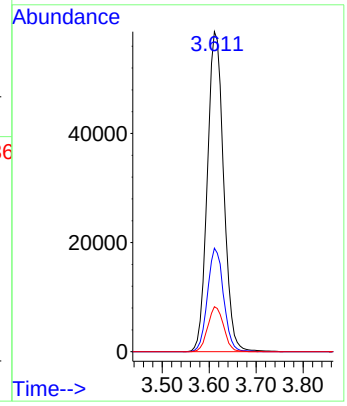


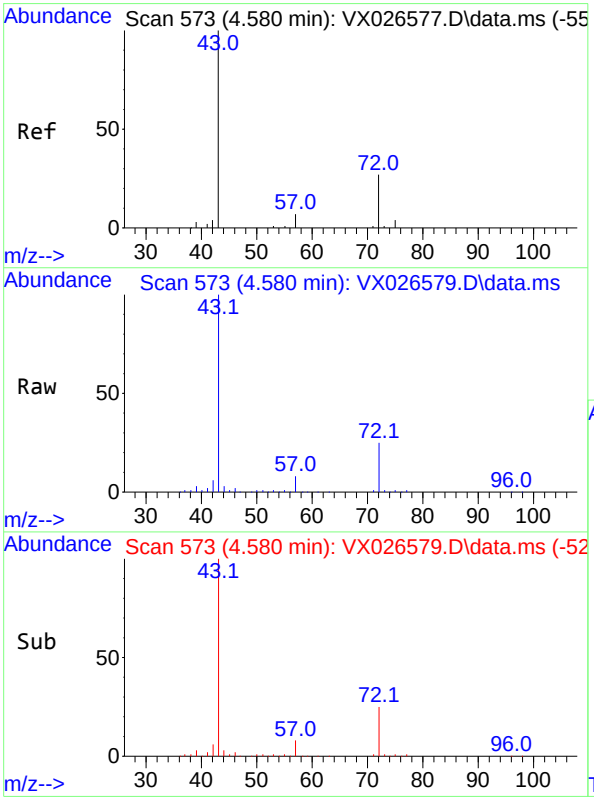
#19
1,1-Dichloroethane
Concen: 19.755 ug/L
RT: 3.611 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTD020628

Tgt Ion: 63 Resp: 141122

Ion	Ratio	Lower	Upper
63	100		
65	32.4	22.3	41.3
83	14.0	11.5	21.3

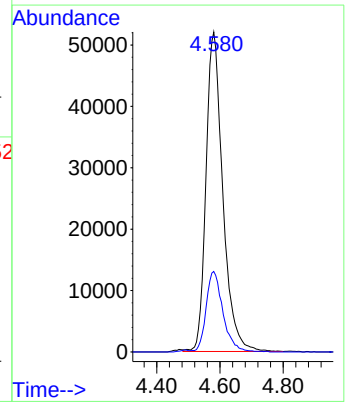


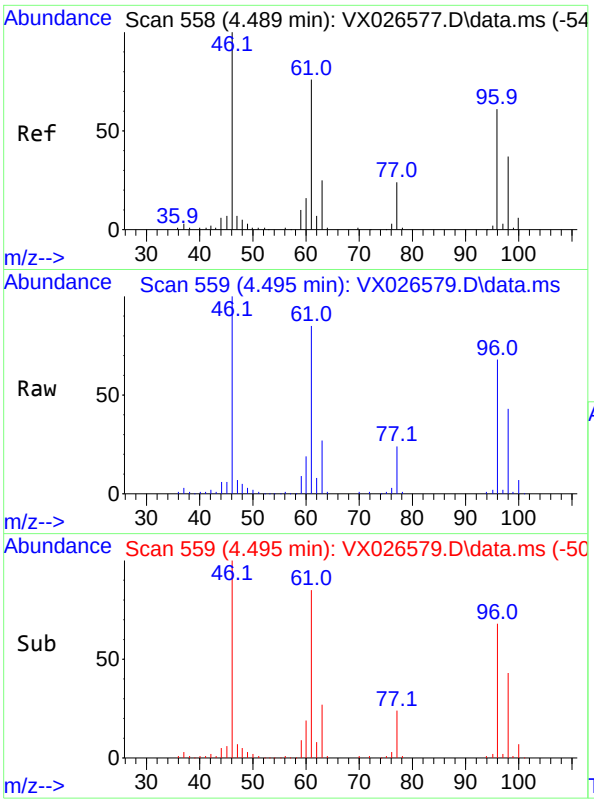


#21
2-Butanone
Concen: 260.318 ug/L
RT: 4.580 min Scan# 573
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Tgt Ion: 43 Resp: 192034

Ion	Ratio	Lower	Upper
43	100		
72	24.9	18.9	56.9



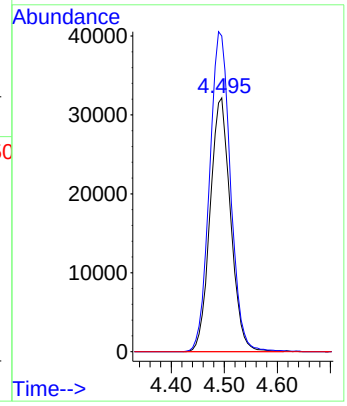


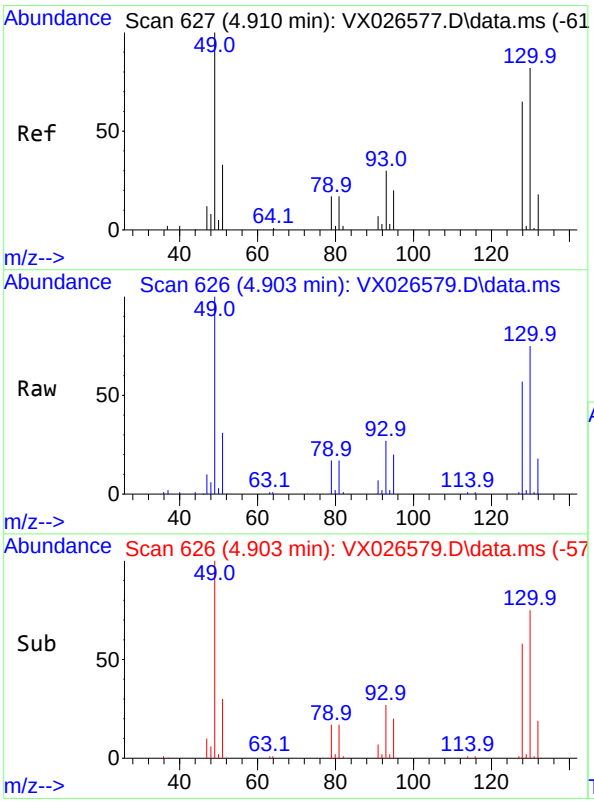
#22
cis-1,2-Dichloroethene
Concen: 19.758 ug/L
RT: 4.495 min Scan# 5
Delta R.T. 0.006 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTD020628

Tgt Ion: 96 Resp: 86180

Ion	Ratio	Lower	Upper
96	100		
61	124.4	90.3	167.7
68	0.0	0.0	0.0

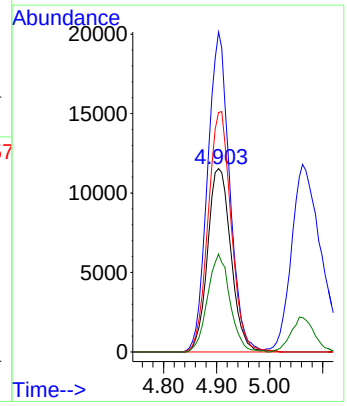


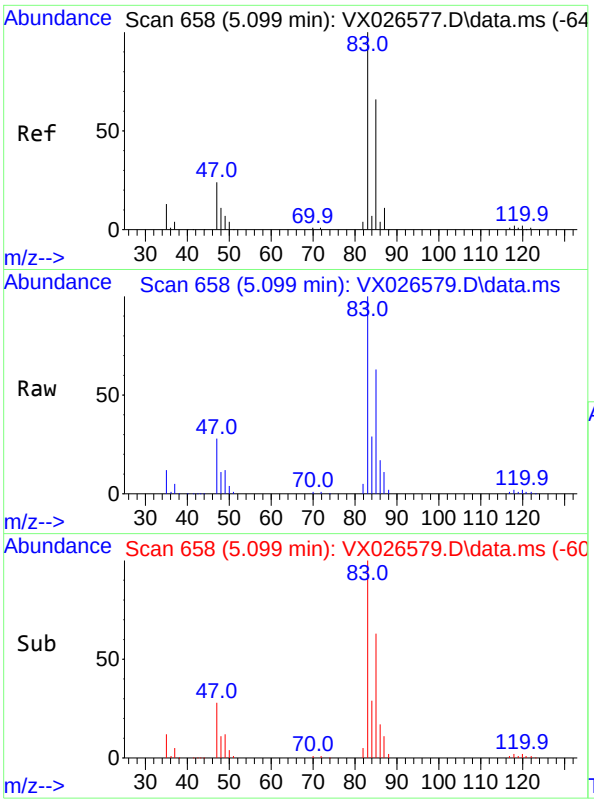


#23
Bromochloromethane
Concen: 18.020 ug/L
RT: 4.903 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Tgt Ion:128 Resp: 35343

Ion	Ratio	Lower	Upper
128	100		
49	174.5	85.8	159.3#
130	130.6	81.4	151.2
51	53.4	28.8	43.2#



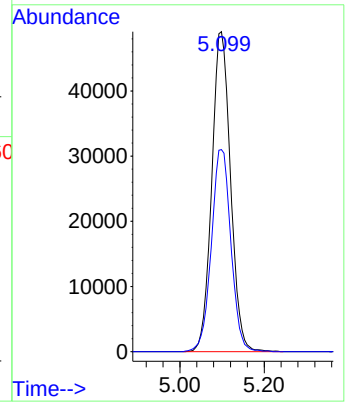


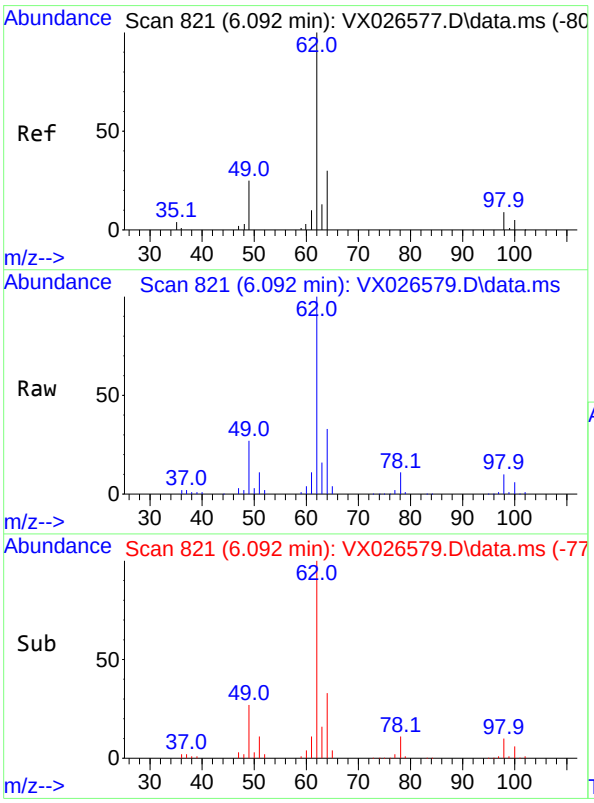
#25
Chloroform
Concen: 16.803 ug/L
RT: 5.099 min Scan# 6
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTD020628

Tgt Ion: 83 Resp: 151705

Ion	Ratio	Lower	Upper
83	100		
85	63.2	47.0	87.4

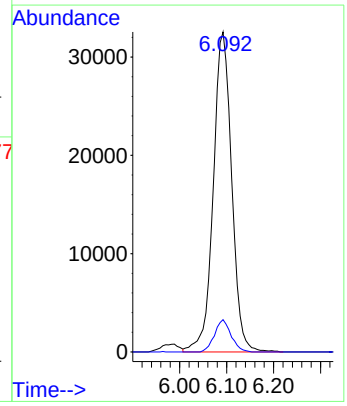


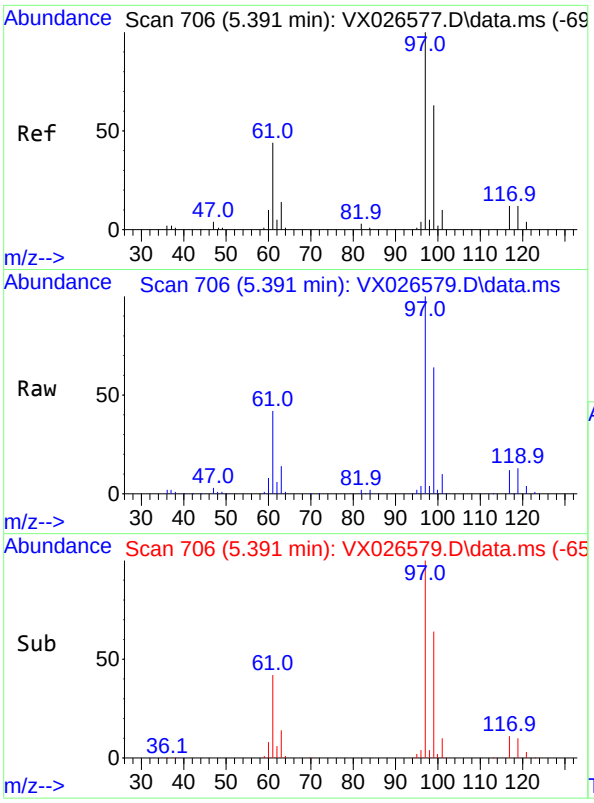


#27
1,2-Dichloroethane
Concen: 16.154 ug/L
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Tgt Ion: 62 Resp: 88518

Ion	Ratio	Lower	Upper
62	100		
98	10.1	4.1	6.1#



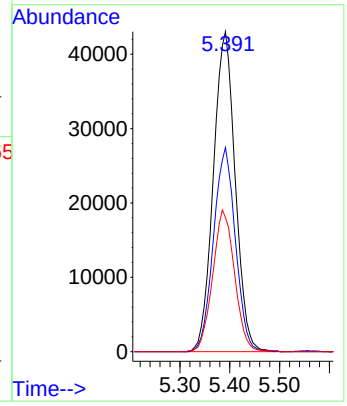


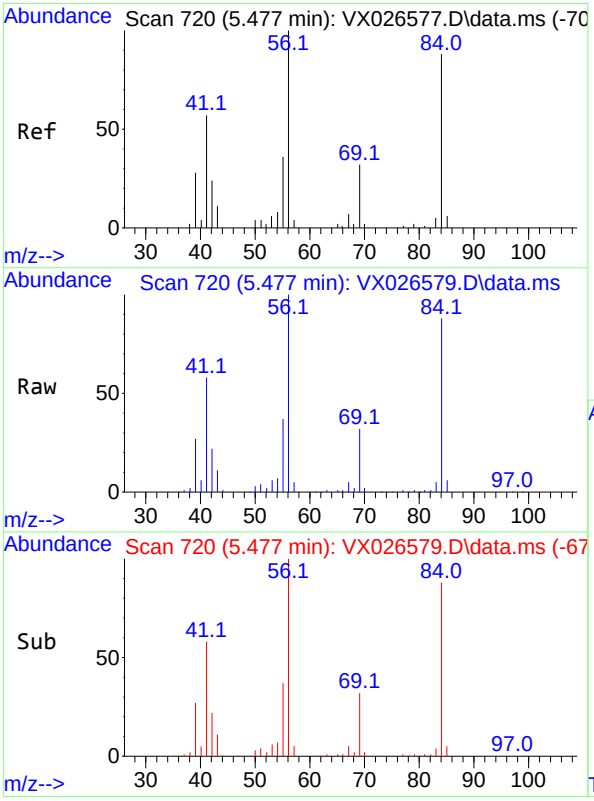
#29
1,1,1-Trichloroethane
Concen: 14.883 ug/L
RT: 5.391 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTD020628

Tgt Ion: 97 Resp: 131123

Ion	Ratio	Lower	Upper
97	100		
99	63.9	50.2	75.4
61	44.3	27.0	40.6#

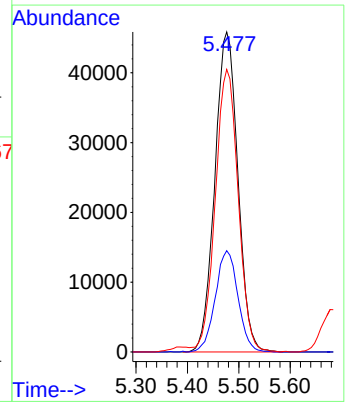


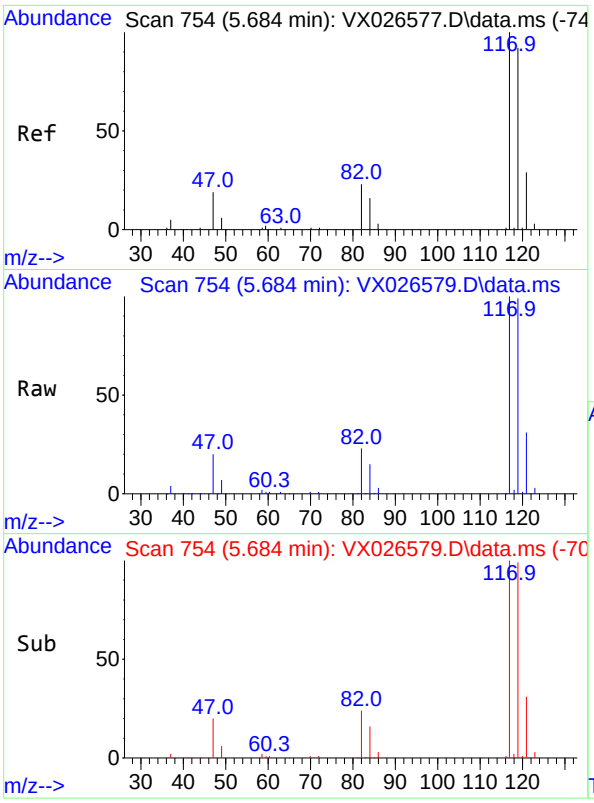


#30
Cyclohexane
Concen: 23.302 ug/L
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Tgt Ion: 56 Resp: 142564

Ion	Ratio	Lower	Upper
56	100		
69	31.2	27.1	40.7
84	88.0	81.0	121.4



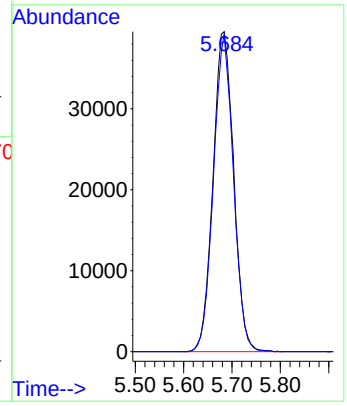


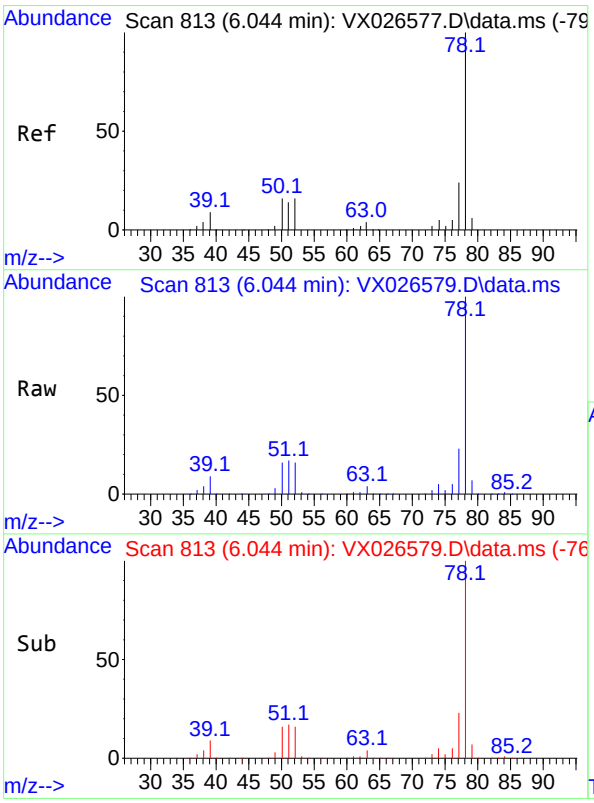
#31
Carbon tetrachloride
Concen: 15.352 ug/L
RT: 5.684 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTD020628

Tgt Ion:117 Resp: 117447

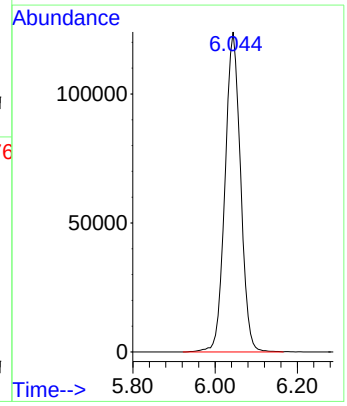
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.9	115.3

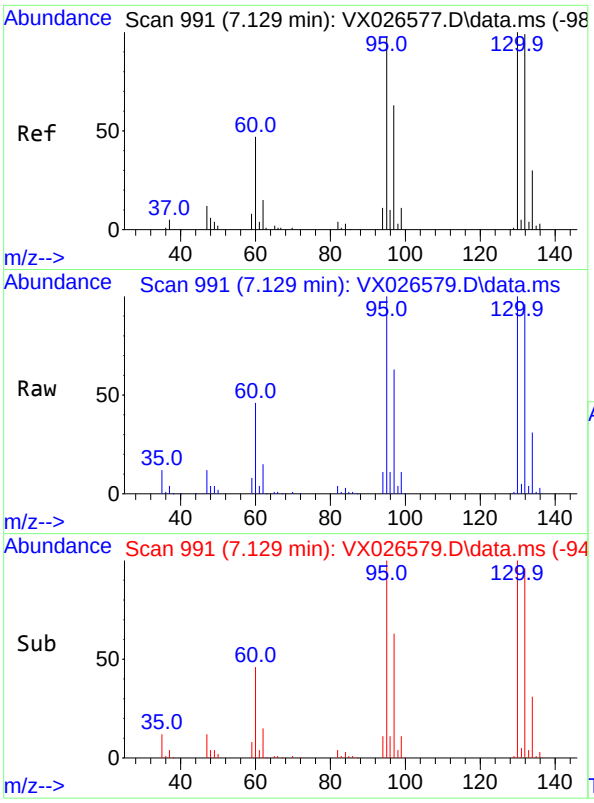




#33
Benzene
Concen: 20.322 ug/L
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Tgt Ion: 78 Resp: 325382



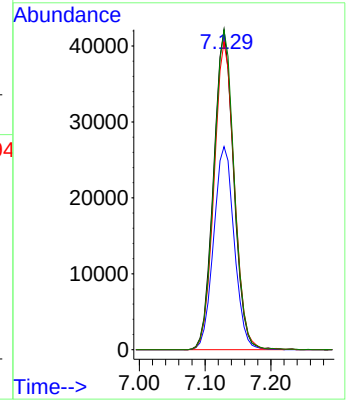


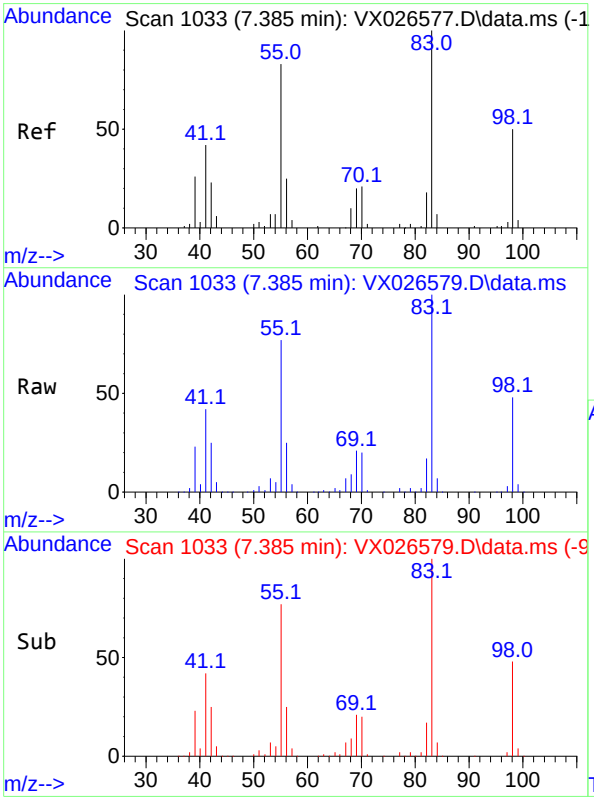
#34
Trichloroethene
Concen: 17.760 ug/L
RT: 7.129 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTD020628

Tgt Ion: 95 Resp: 89705

Ion	Ratio	Lower	Upper
95	100		
97	63.5	46.6	86.6
132	96.2	58.4	108.6
130	99.9	55.4	103.0

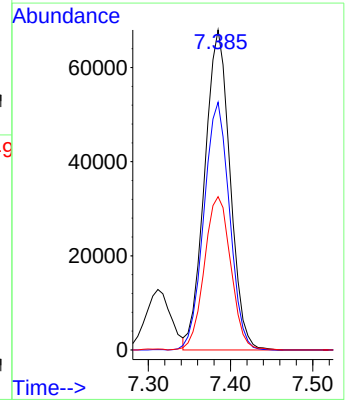


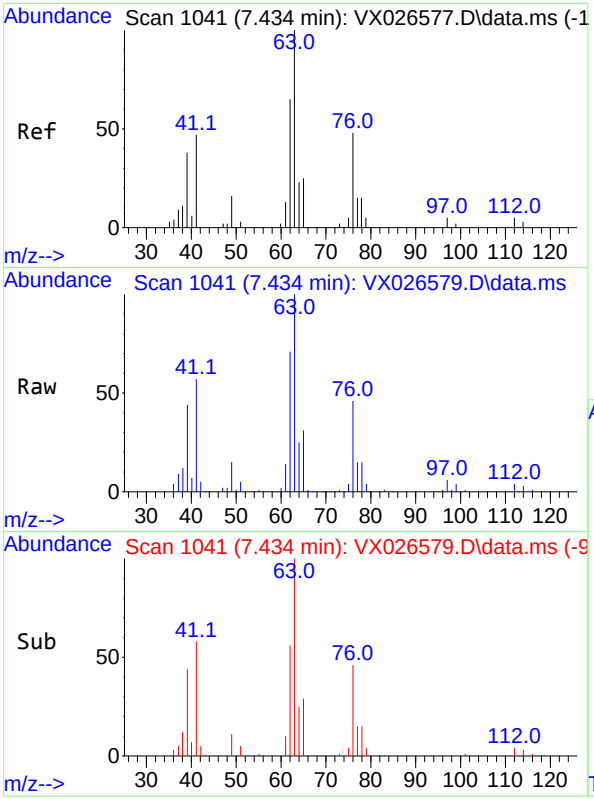


#35
Methylcyclohexane
Concen: 20.277 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Tgt Ion: 83 Resp: 146030

Ion	Ratio	Lower	Upper
83	100		
55	78.1	55.7	83.5
98	50.0	38.3	57.5



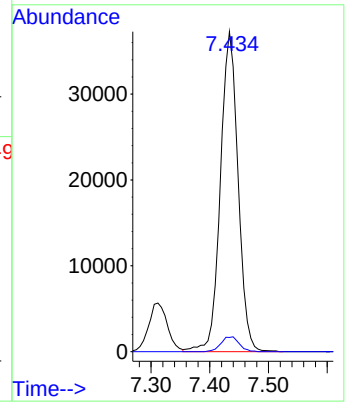


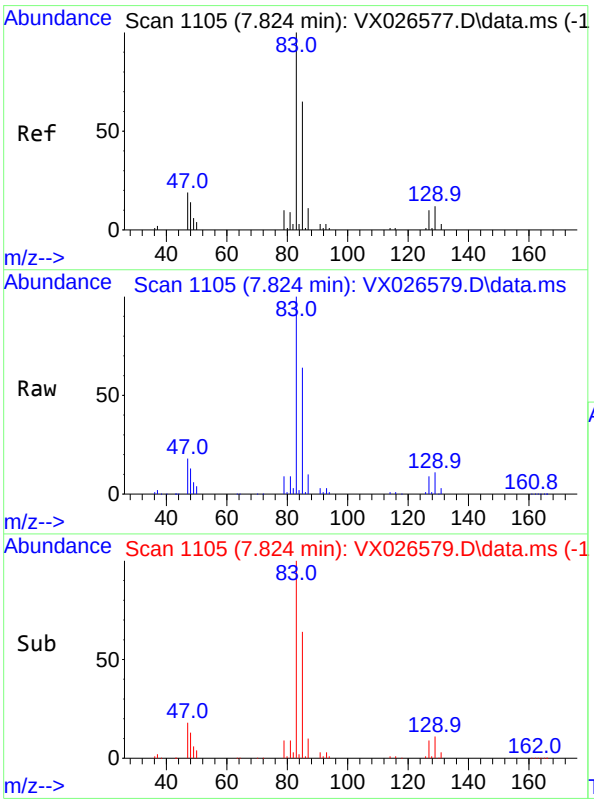
#37
1,2-Dichloropropane
Concen: 19.814 ug/L
RT: 7.434 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTD020628

Tgt Ion: 63 Resp: 77971

Ion	Ratio	Lower	Upper
63	100		
112	4.8	3.5	5.3

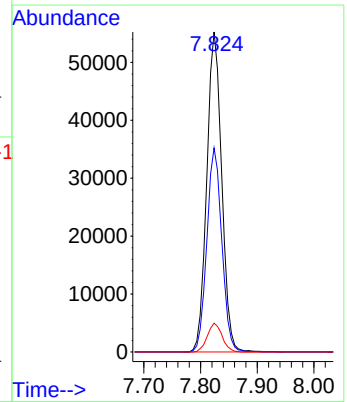


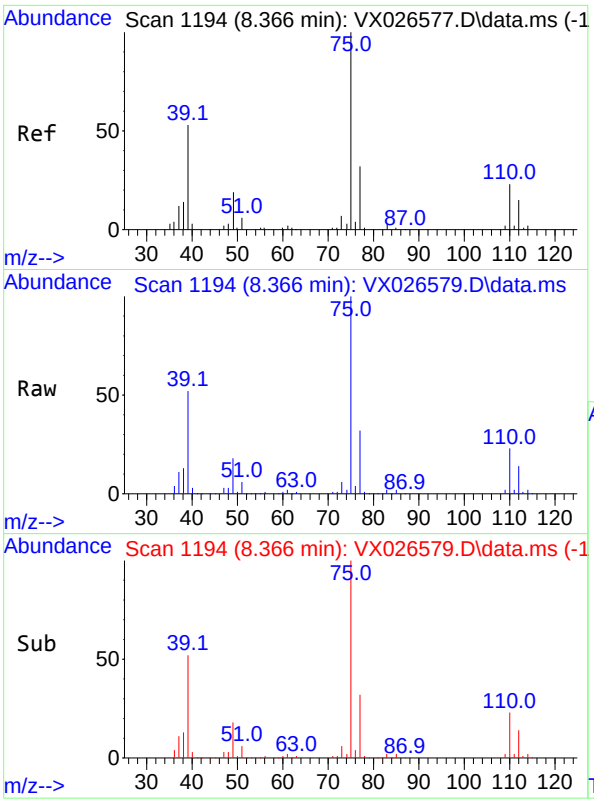


#38
Bromodichloromethane
Concen: 16.406 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Tgt Ion: 83 Resp: 101150

Ion	Ratio	Lower	Upper
83	100		
85	63.8	43.5	80.9
127	9.0	6.9	10.3



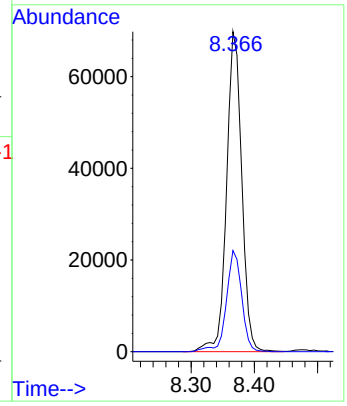


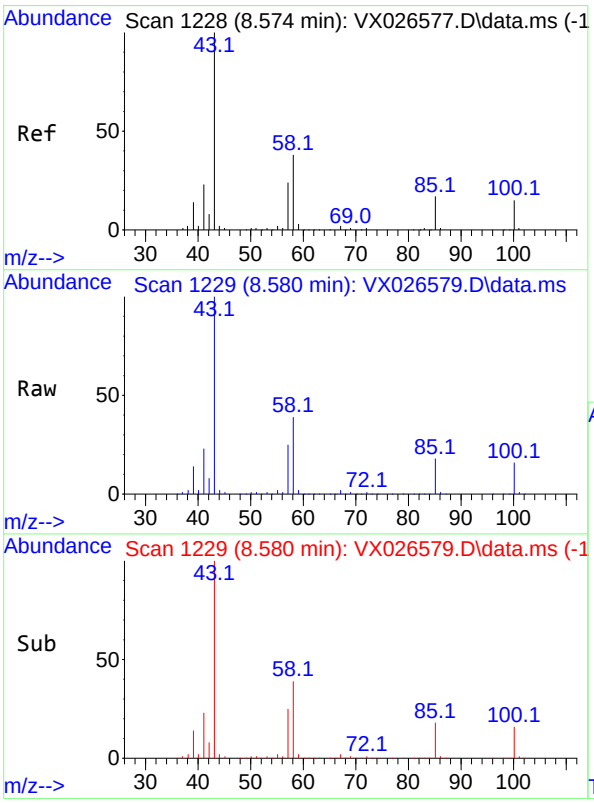
#39
cis-1,3-Dichloropropene
Concen: 18.528 ug/L
RT: 8.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTD020628

Tgt Ion: 75 Resp: 115977

Ion	Ratio	Lower	Upper
75	100		
77	31.6	20.9	38.9

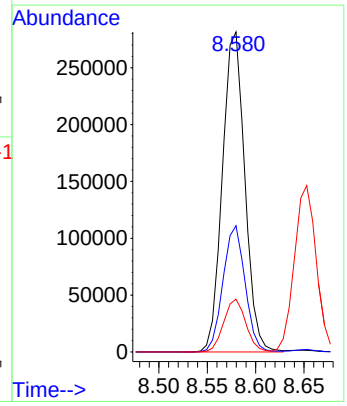


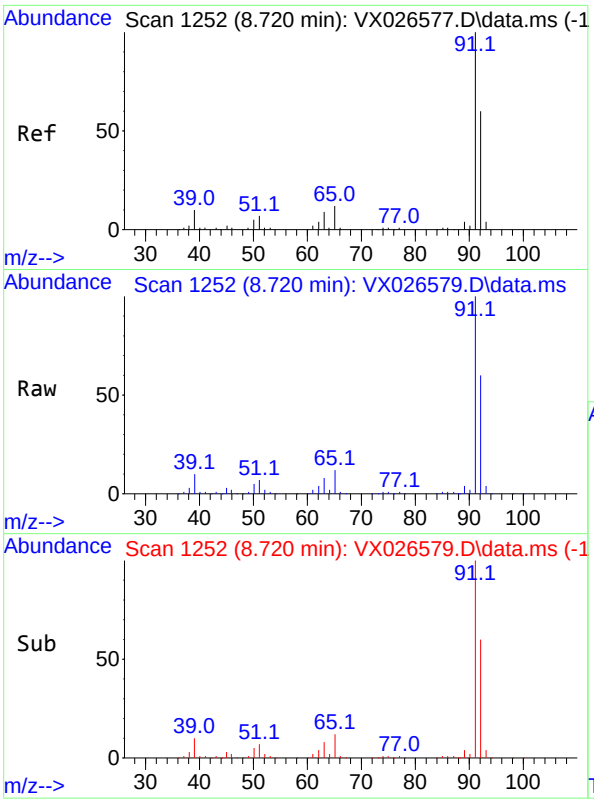


#40
4-Methyl-2-pentanone
Concen: 245.727 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Tgt Ion: 43 Resp: 453708

Ion	Ratio	Lower	Upper
43	100		
58	38.8	40.1	60.1#
100	16.3	17.4	26.0#



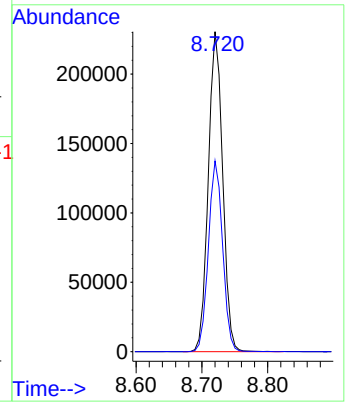


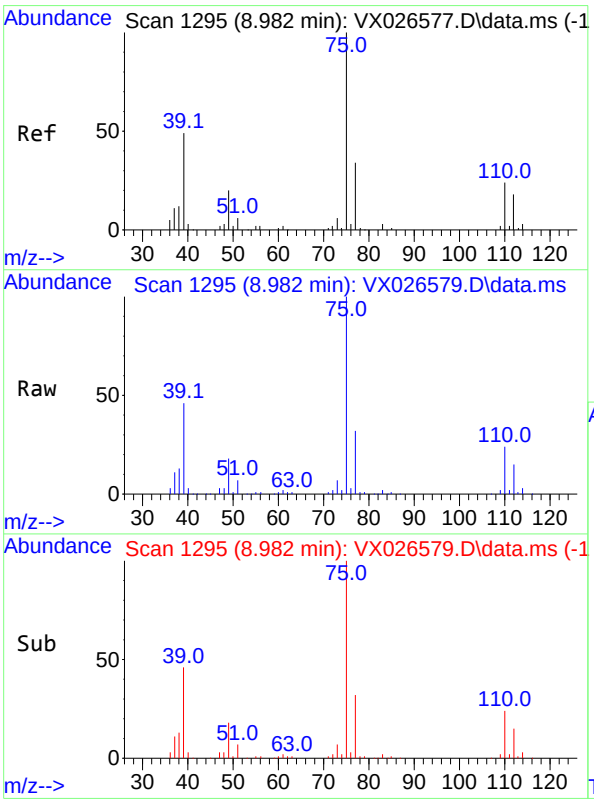
#42
Toluene
Concen: 19.055 ug/L
RT: 8.720 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTD020628

Tgt Ion: 91 Resp: 350402

Ion	Ratio	Lower	Upper
91	100		
92	59.6	39.1	72.5

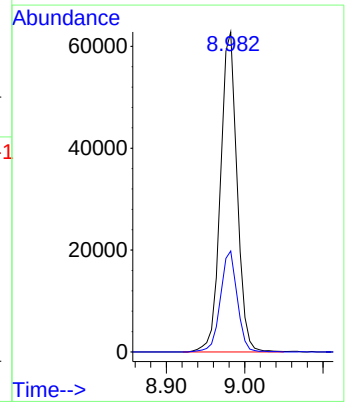


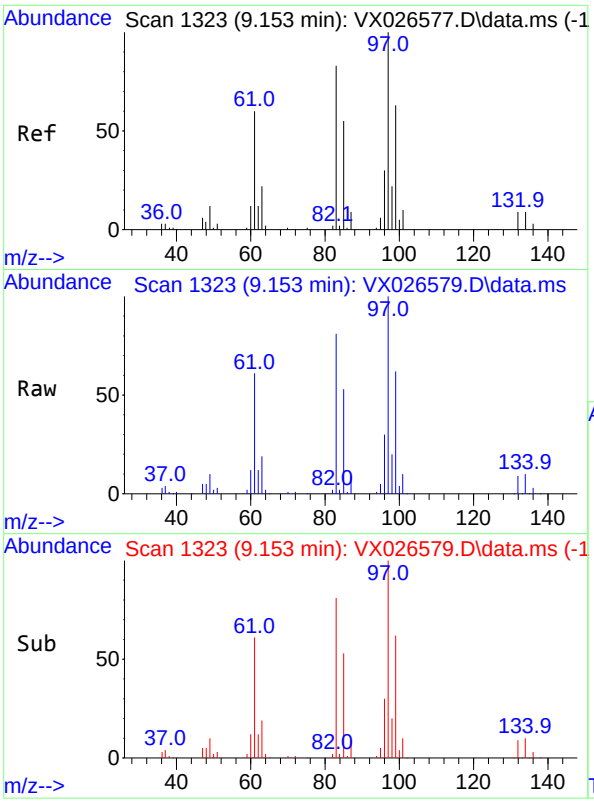


#44
trans-1,3-Dichloropropene
Concen: 16.598 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Tgt Ion: 75 Resp: 92711

Ion	Ratio	Lower	Upper
75	100		
77	31.6	23.4	43.4



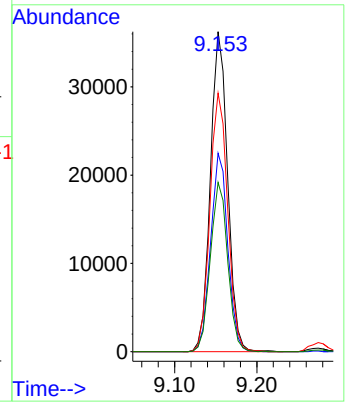


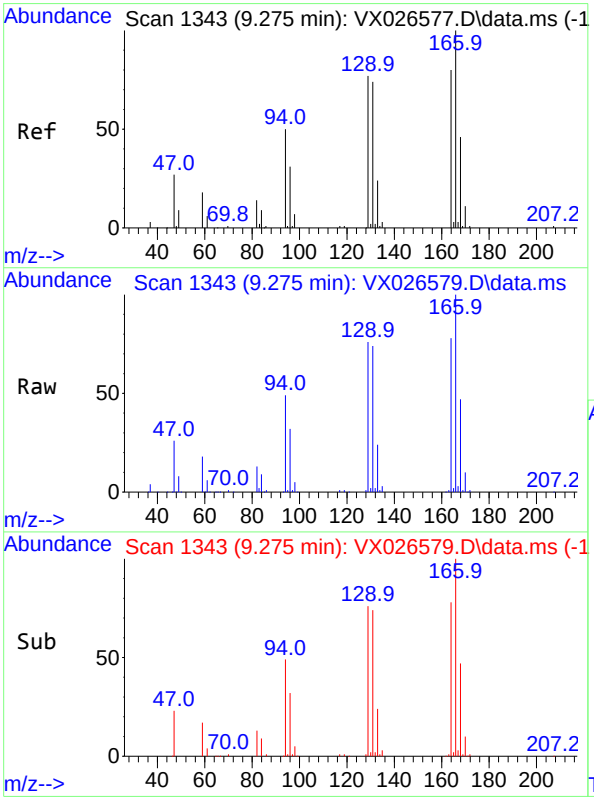
#45
1,1,2-Trichloroethane
Concen: 17.193 ug/L
RT: 9.153 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTD020628

Tgt Ion: 97 Resp: 52799

Ion	Ratio	Lower	Upper
97	100		
99	62.0	46.8	86.8
83	80.8	63.6	118.2
85	52.9	37.7	69.9

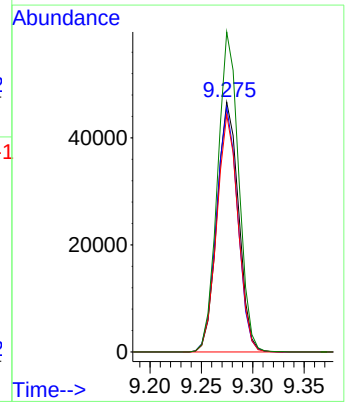


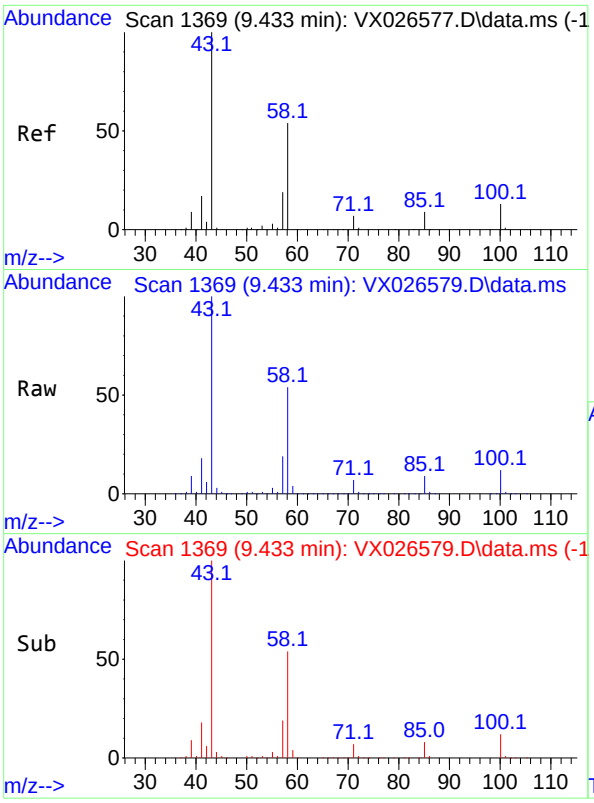


#47
Tetrachloroethene
Concen: 18.769 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Tgt Ion:164 Resp: 67857

Ion	Ratio	Lower	Upper
164	100		
129	98.0	81.8	152.0
131	95.0	82.9	153.9
166	128.2	85.5	158.9



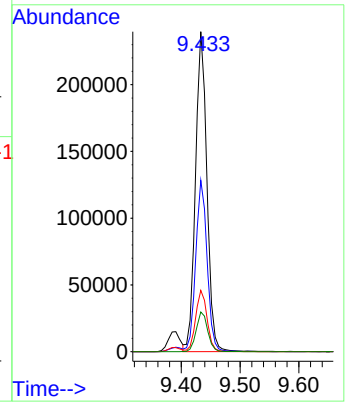


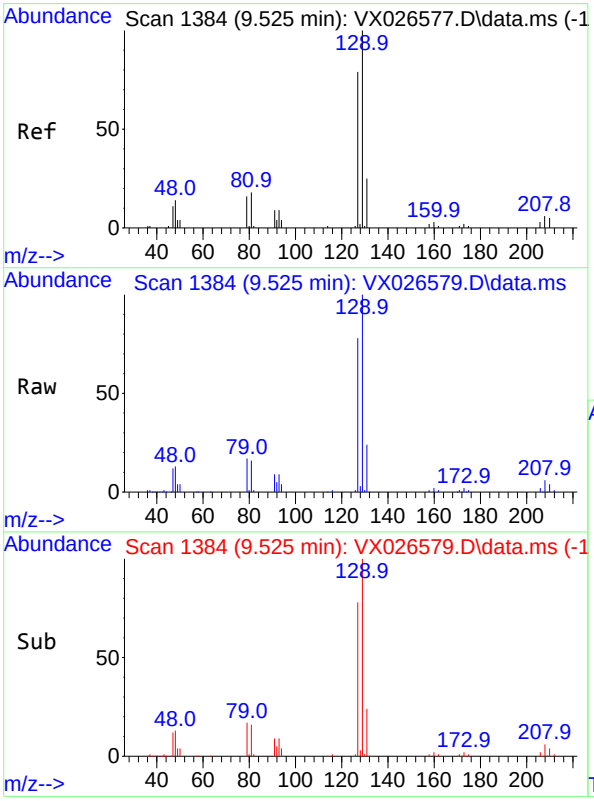
#48
2-Hexanone
Concen: 240.393 ug/L
RT: 9.433 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTD020628

Tgt Ion: 43 Resp: 322766

Ion	Ratio	Lower	Upper
43	100		
58	53.3	52.7	79.1
57	19.3	21.2	31.8#
100	12.5	12.9	19.3#

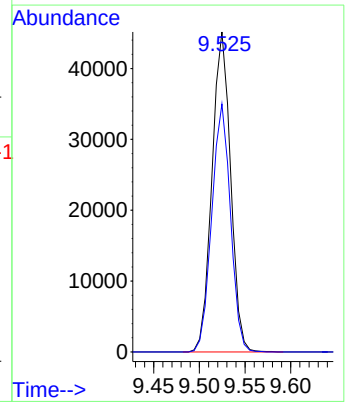


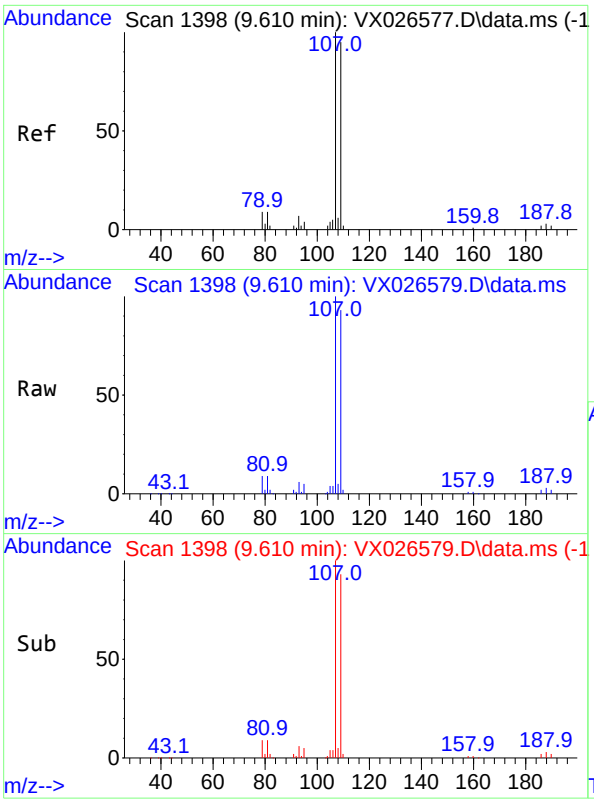


#49
Dibromochloromethane
Concen: 16.412 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Tgt Ion:129 Resp: 63872

Ion	Ratio	Lower	Upper
129	100		
127	77.5	52.5	97.5



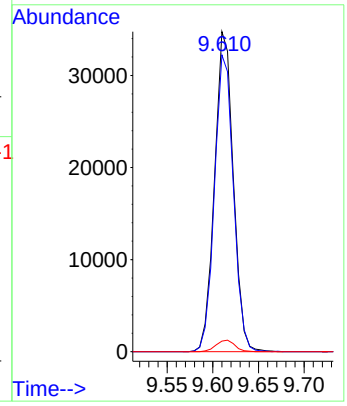


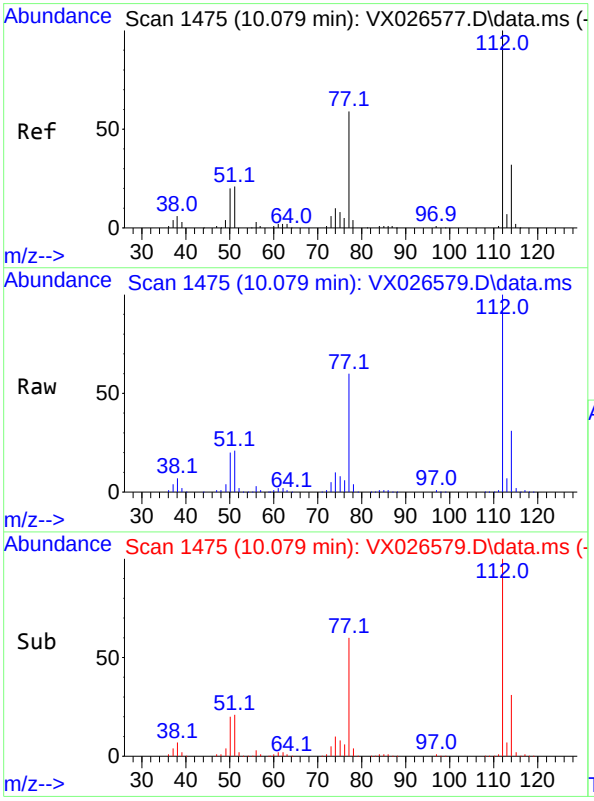
#50
1,2-Dibromoethane
Concen: 16.532 ug/L
RT: 9.610 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTD020628

Tgt Ion:107 Resp: 49440

Ion	Ratio	Lower	Upper
107	100		
109	92.7	61.7	114.7
188	3.3	2.6	4.0

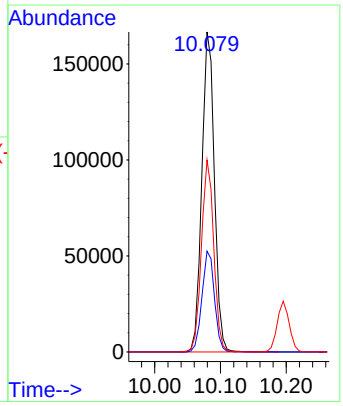


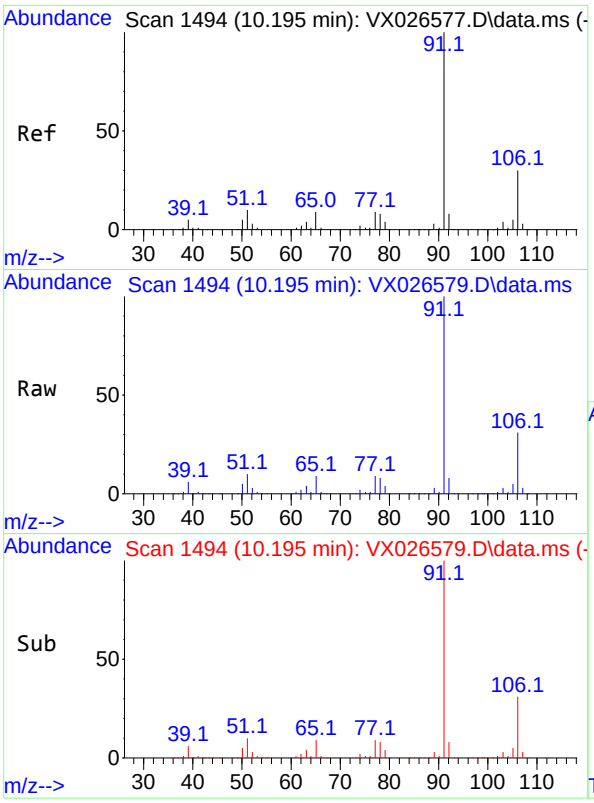


#51
Chlorobenzene
Concen: 18.930 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Tgt Ion:112 Resp: 220675

Ion	Ratio	Lower	Upper
112	100		
114	31.5	22.8	42.4
77	60.0	52.7	79.1



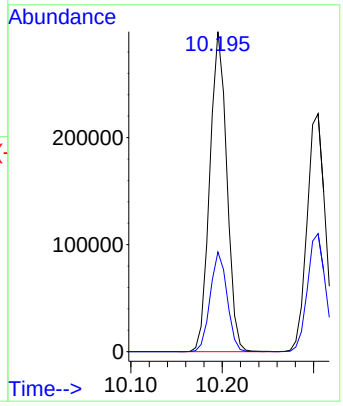


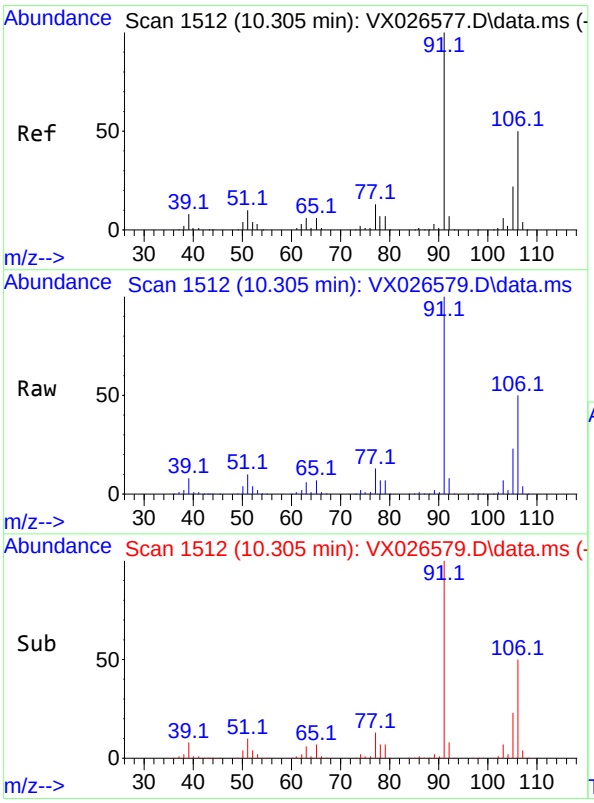
#52
Ethylbenzene
Concen: 18.027 ug/L
RT: 10.195 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTD020628

Tgt Ion: 91 Resp: 385493

Ion	Ratio	Lower	Upper
91	100		
106	31.2	20.1	37.3

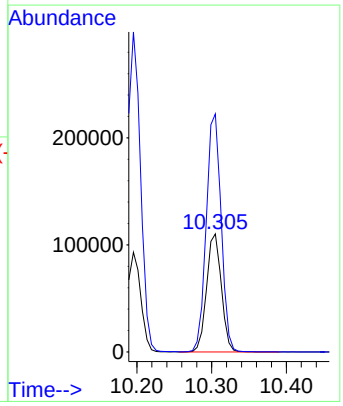


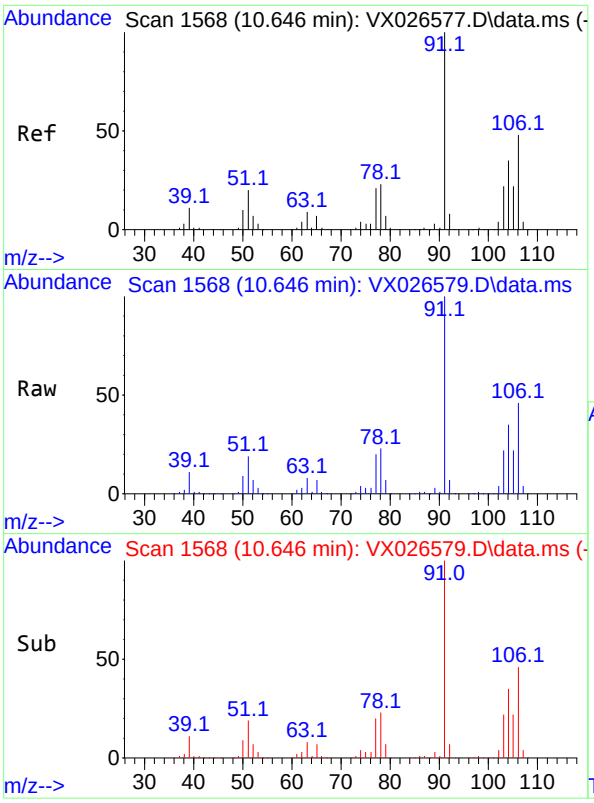


#53
m,p-xylene
Concen: 19.626 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Tgt Ion:106 Resp: 151106

Ion	Ratio	Lower	Upper
106	100		
91	201.5	161.7	300.3



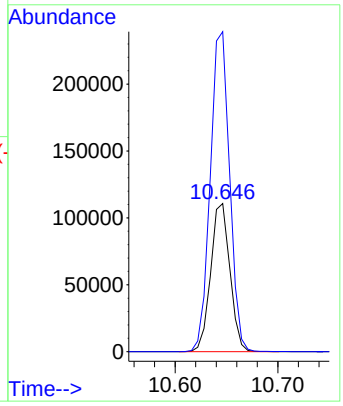


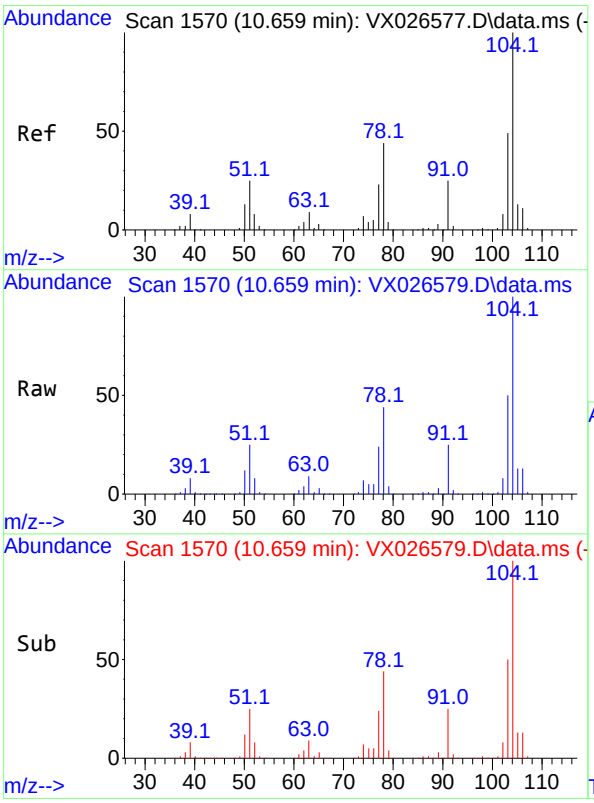
#54
o-xylene
Concen: 19.072 ug/L
RT: 10.646 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTD020628

Tgt Ion:106 Resp: 143573

Ion	Ratio	Lower	Upper
106	100		
91	215.9	172.9	321.1

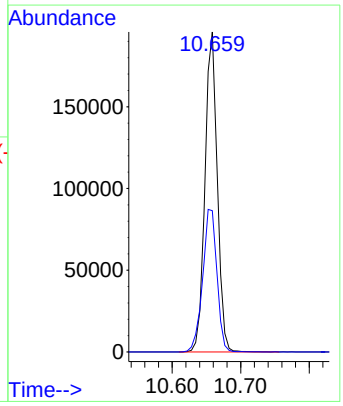


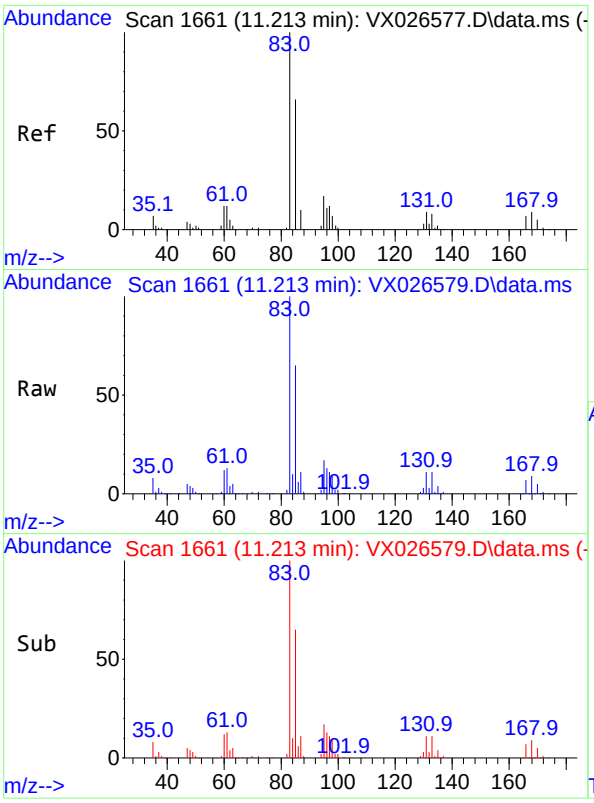


#55
Styrene
Concen: 19.522 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Tgt Ion:104 Resp: 245097

Ion	Ratio	Lower	Upper
104	100		
78	44.1	37.1	68.9



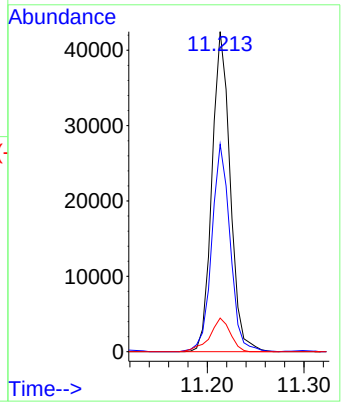


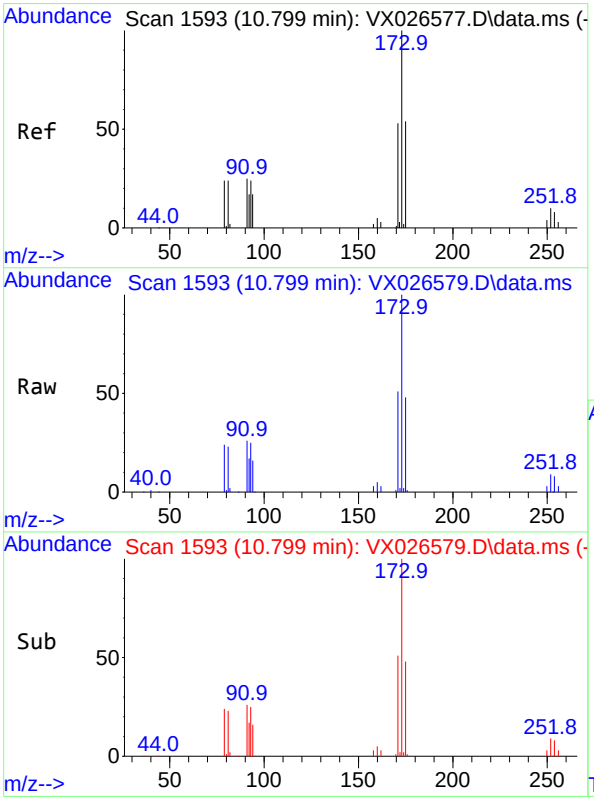
#57
1,1,2,2-Tetrachloroethane
Concen: 15.896 ug/L
RT: 11.213 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTD020628

Tgt Ion: 83 Resp: 55443

Ion	Ratio	Lower	Upper
83	100		
85	64.8	44.9	83.5
131	10.5	7.7	11.5

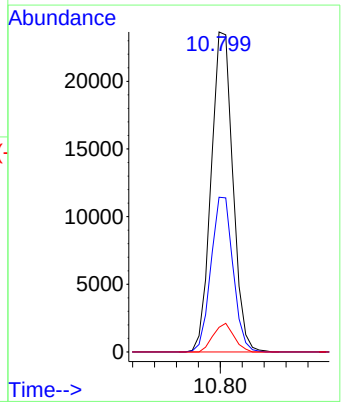


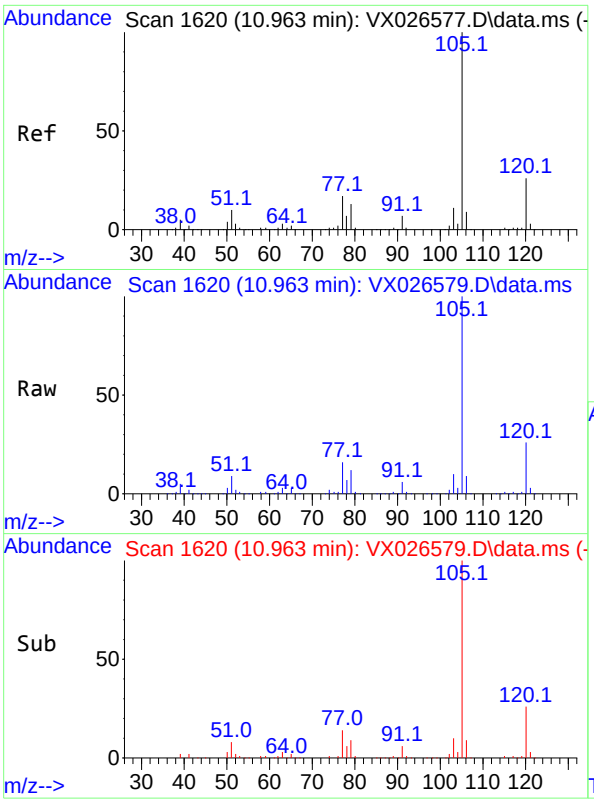


#59
Bromoform
Concen: 15.921 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Tgt Ion:173 Resp: 32535

Ion	Ratio	Lower	Upper
173	100		
175	49.1	38.4	57.6
254	8.5	4.6	7.0#



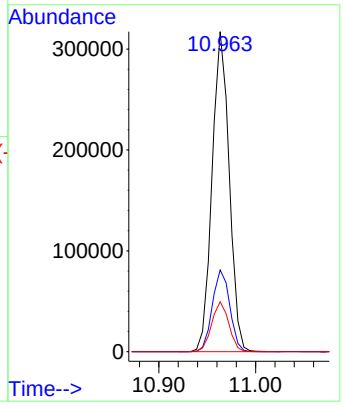


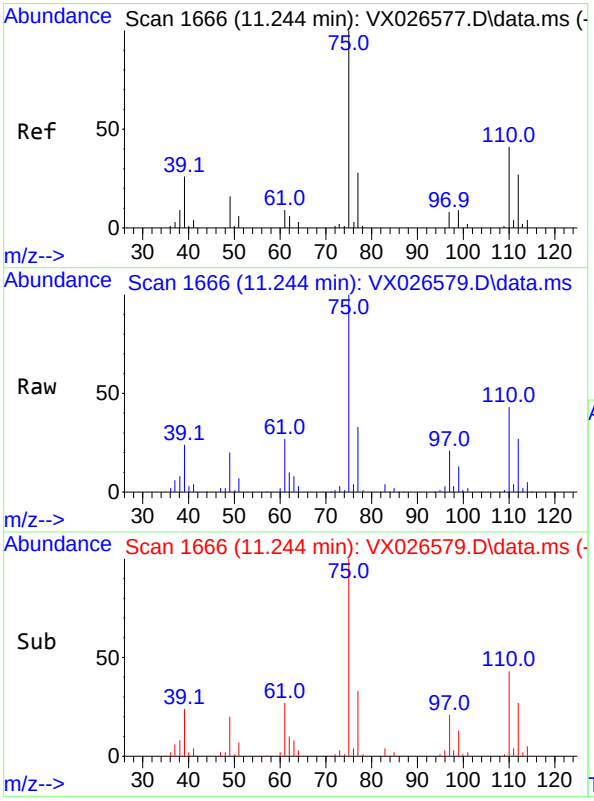
#60
Isopropylbenzene
Concen: 16.384 ug/L
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTD020628

Tgt Ion:105 Resp: 388299

Ion	Ratio	Lower	Upper
105	100		
120	26.1	19.0	28.6
77	15.6	13.7	20.5

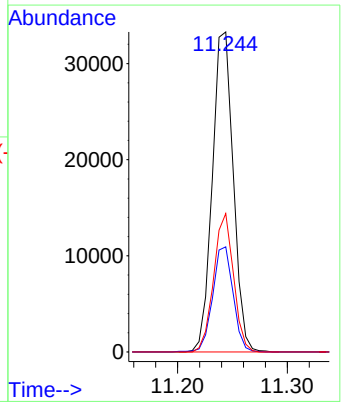


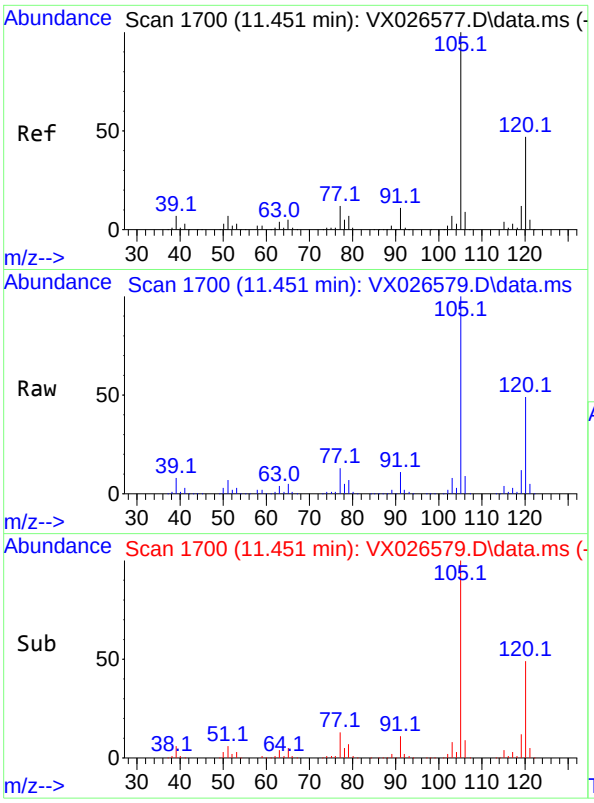


#61
1,2,3-Trichloropropane
Concen: 15.226 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Tgt Ion: 75 Resp: 44266

Ion	Ratio	Lower	Upper
75	100		
77	32.1	28.1	42.1
110	40.9	34.7	52.1



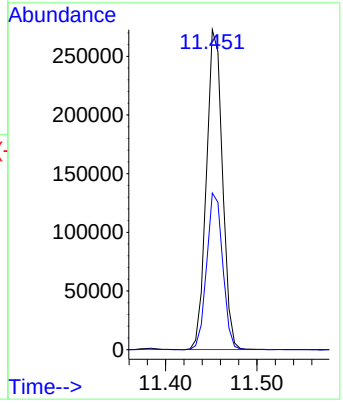


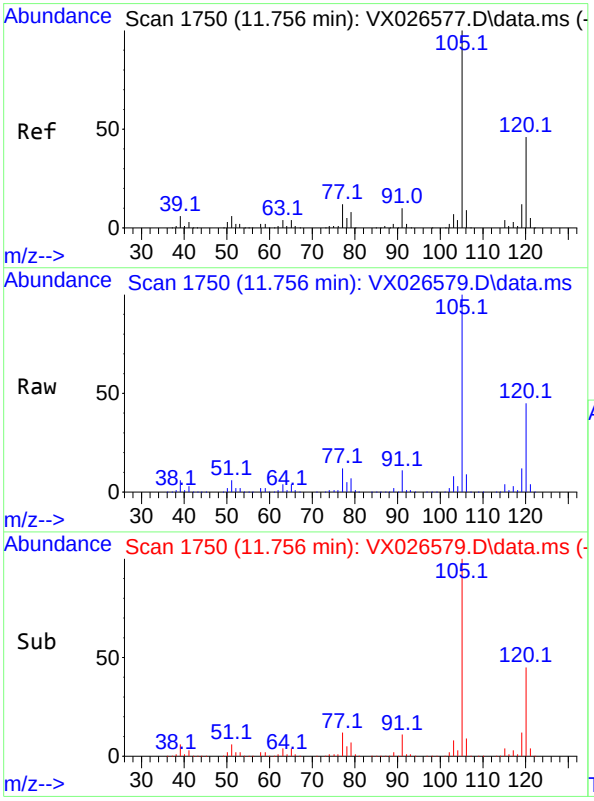
#62
1,3,5-Trimethylbenzene
Concen: 16.117 ug/L
RT: 11.451 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTD020628

Tgt Ion:105 Resp: 332945

Ion	Ratio	Lower	Upper
105	100		
120	48.9	33.6	50.4

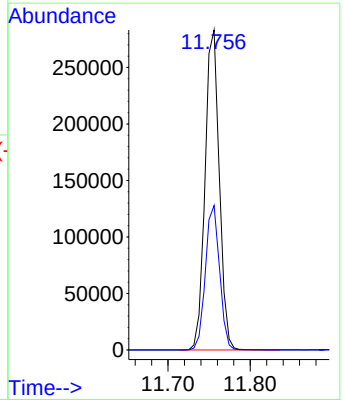


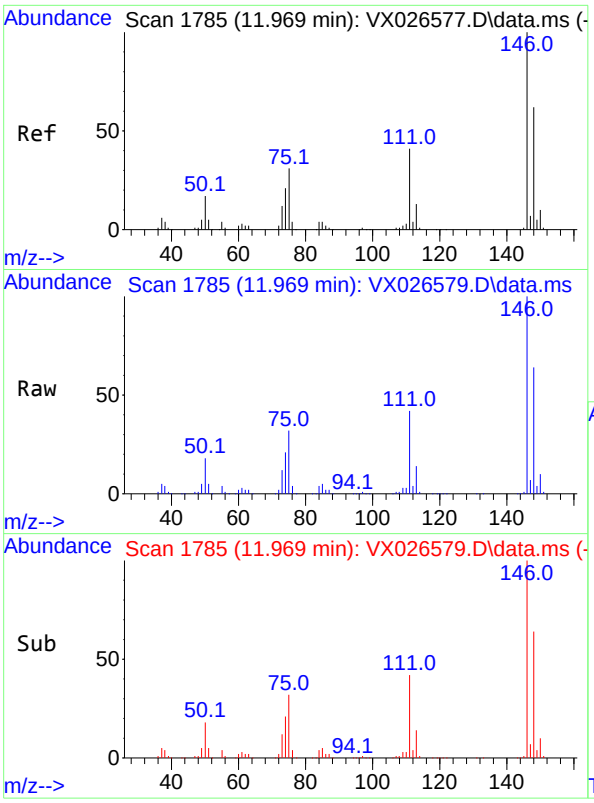


#63
1,2,4-Trimethylbenzene
Concen: 16.039 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Tgt Ion:105 Resp: 340386

Ion	Ratio	Lower	Upper
105	100		
120	45.0	32.3	48.5



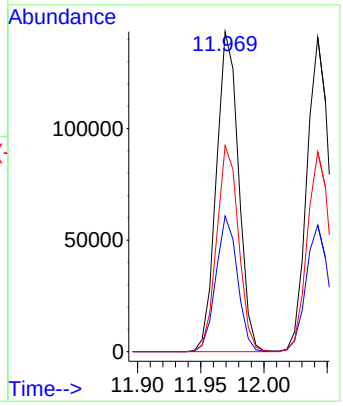


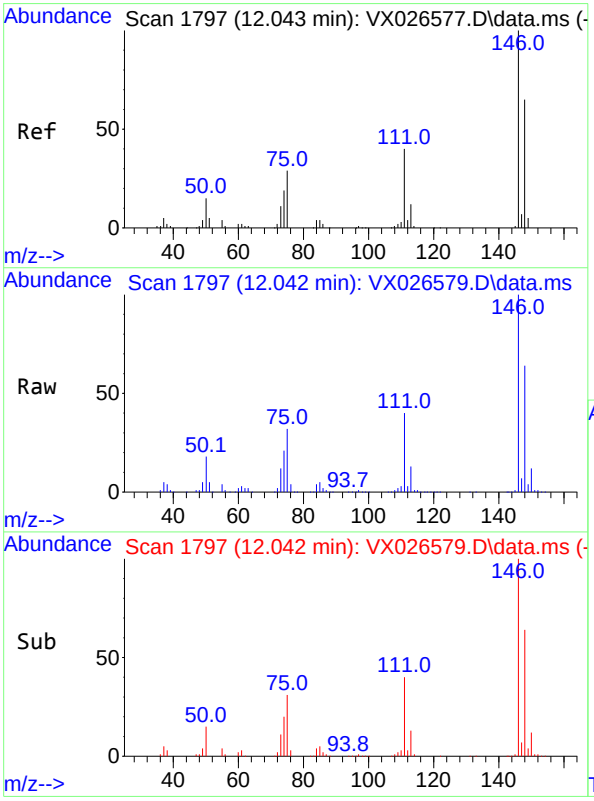
#64
1,3-Dichlorobenzene
Concen: 17.376 ug/L
RT: 11.969 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTD020628

Tgt Ion:146 Resp: 174670

Ion	Ratio	Lower	Upper
146	100		
111	42.4	34.2	63.4
148	64.4	44.1	81.9

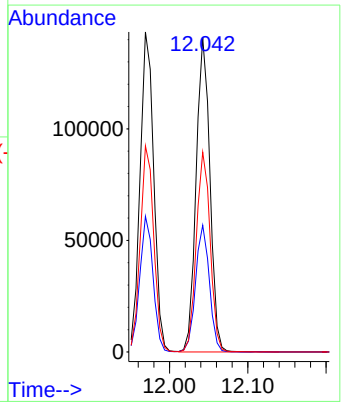


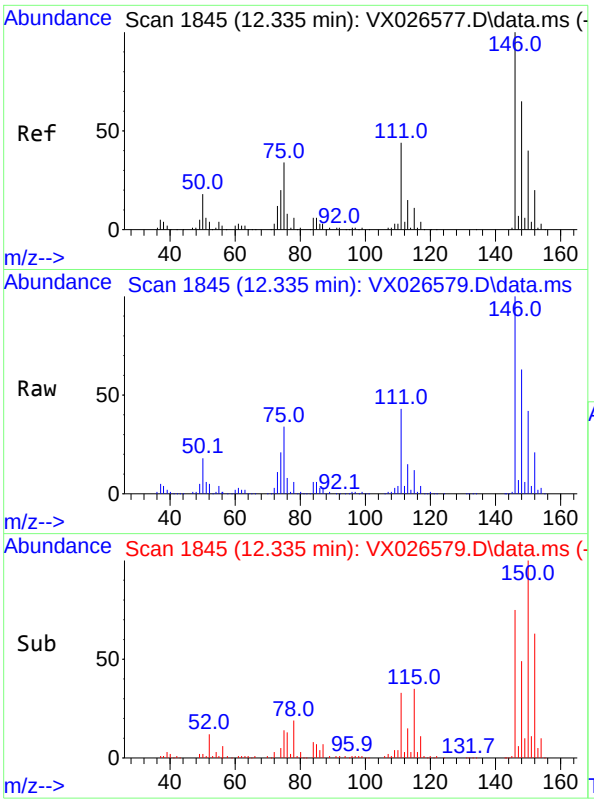


#65
1,4-Dichlorobenzene
Concen: 17.256 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Tgt Ion:146 Resp: 172999

Ion	Ratio	Lower	Upper
146	100		
111	40.3	32.6	60.6
148	63.6	43.3	80.3



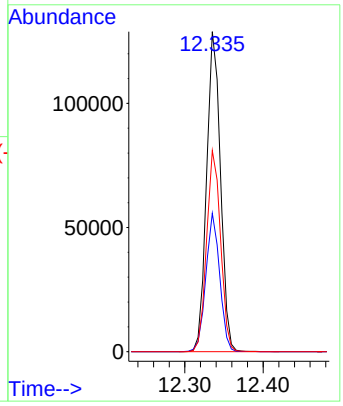


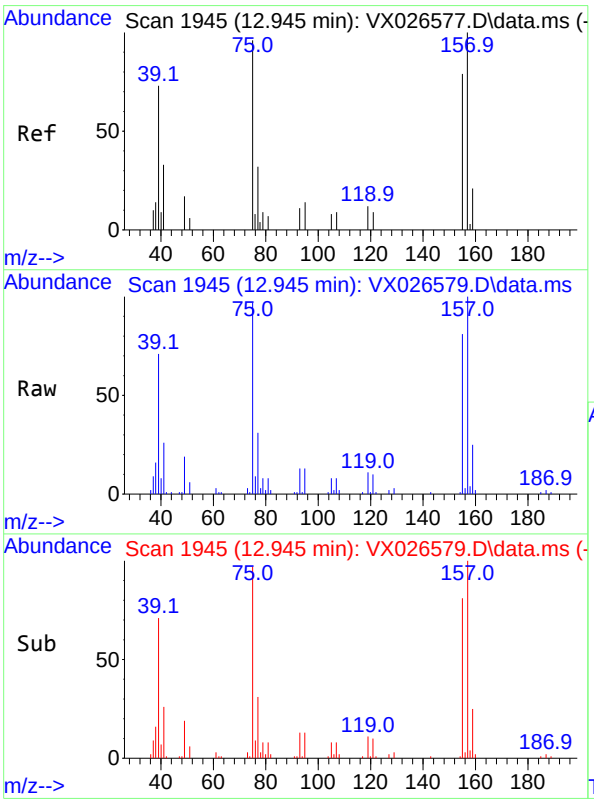
#67
1,2-Dichlorobenzene
Concen: 17.152 ug/L
RT: 12.335 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTD020628

Tgt Ion:146 Resp: 158052

Ion	Ratio	Lower	Upper
146	100		
111	43.3	35.9	53.9
148	62.8	53.1	79.7

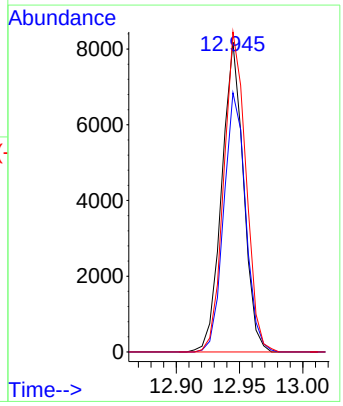


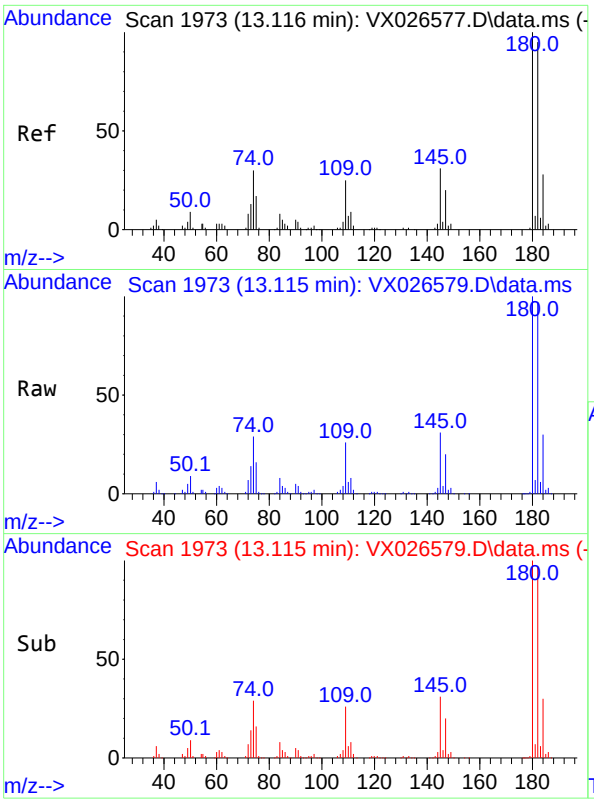


#68
1,2-Dibromo-3-chloropropane
Concen: 14.354 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Tgt Ion: 75 Resp: 9756

Ion	Ratio	Lower	Upper
75	100		
155	83.7	53.6	80.4#
157	103.3	82.2	123.4



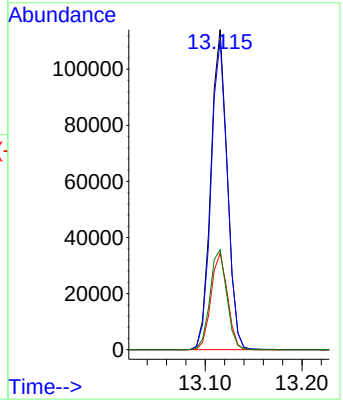


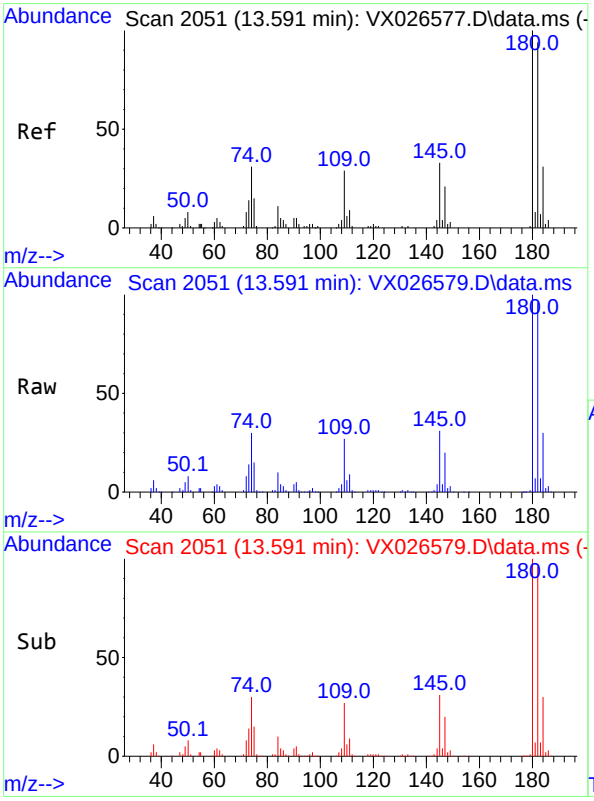
#69
1,3,5-Trichlorobenzene
Concen: 17.600 ug/L
RT: 13.115 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTD020628

Tgt Ion:180 Resp: 134650

Ion	Ratio	Lower	Upper
180	100		
182	96.4	74.6	111.8
184	30.2	24.0	36.0
145	31.8	28.7	43.1

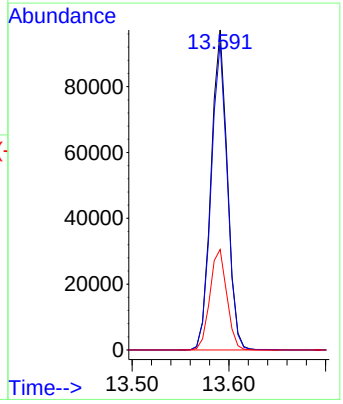


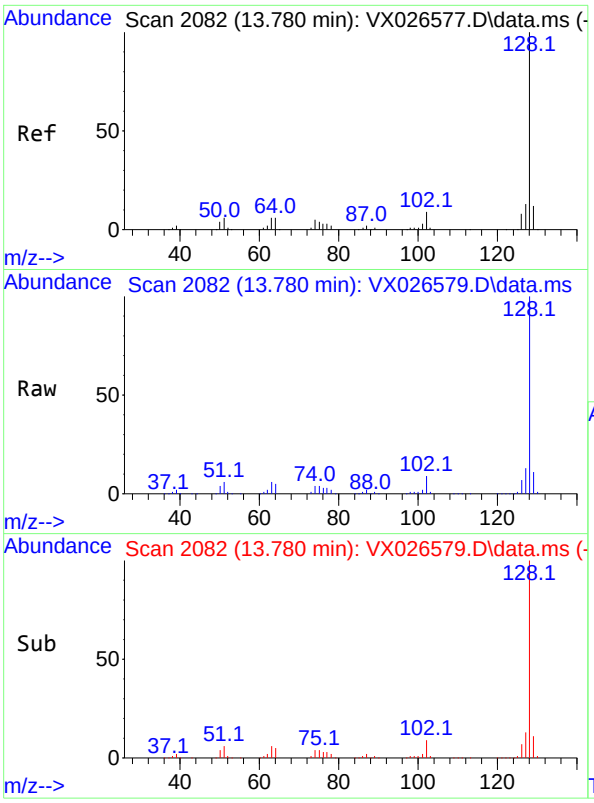


#70
1,2,4-trichlorobenzene
Concen: 18.927 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Tgt Ion:180 Resp: 113885

Ion	Ratio	Lower	Upper
180	100		
182	95.4	72.1	108.1
145	32.5	27.1	40.7



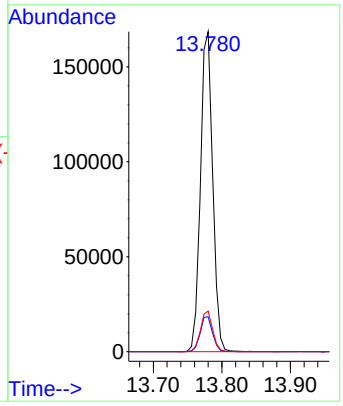


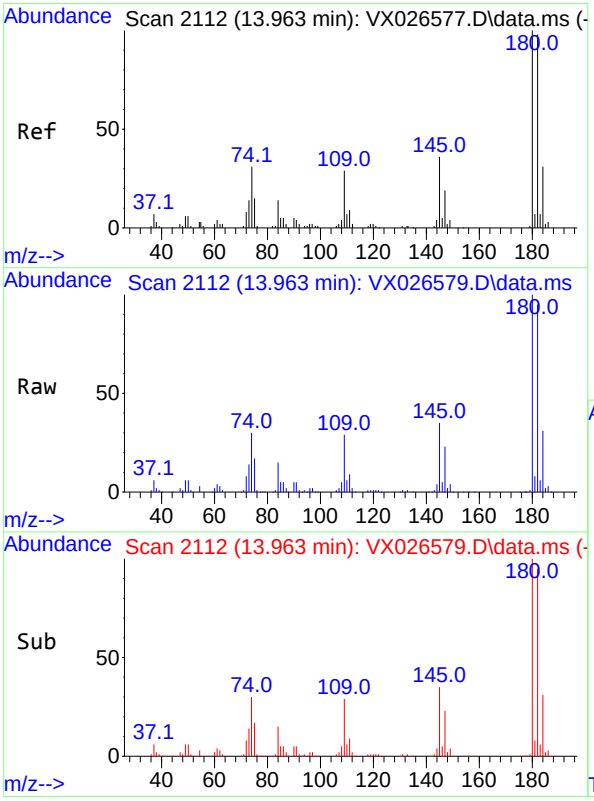
#71
Naphthalene
Concen: 19.299 ug/L
RT: 13.780 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTD020628

Tgt Ion:128 Resp: 209322

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.7	14.5
127	12.7	10.6	15.8





#72
1,2,3-Trichlorobenzene
Concen: 18.371 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026579.D
Acq: 25 Jan 2022 20:03

Tgt Ion:180 Resp: 99196

Ion	Ratio	Lower	Upper
180	100		
182	94.2	77.1	115.7
145	34.5	29.4	44.0