Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081622\
Data File : VX030642.D
Acq On : 16 Aug 2022 09:27
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Aug 17 02:15:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 16 04:27:08 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	299055	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	271425	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	140710	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	62159	32.366	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 64.740%			
7) Chloroethane-d5	1.666	69	55177	40.756	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 81.520%			
11) 1,1-Dichloroethene-d2	2.307	63	160003	44.044	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.080%			
21) 2-Butanone-d5	4.459	46	203822	114.544	ug/L	-0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 114.540%			
24) Chloroform-d	5.062	84	187507	47.430	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.860%			
26) 1,2-Dichloroethane-d4	5.958	65	122531	45.646	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.300%			
32) Benzene-d6	5.977	84	314809	40.491	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.980%			
36) 1,2-Dichloropropane-d6	7.312	67	117873	46.728	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.460%			
41) Toluene-d8	8.647	98	285429	38.947	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 77.900%#			
43) trans-1,3-Dichloroprop...	8.952	79	50988	40.631	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.260%			
47) 2-Hexanone-d5	9.384	63	140063	108.933	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.930%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	178605	53.898	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 107.800%			
66) 1,2-Dichlorobenzene-d4	12.323	152	120470	44.141	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.280%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	115047	51.125	ug/L	99
3) Chloromethane	1.288	50	98078	50.687	ug/L	100
5) Vinyl chloride	1.374	62	112610	54.484	ug/L	98
6) Bromomethane	1.611	94	44744	46.068	ug/L	98
8) Chloroethane	1.685	64	68575	58.248	ug/L	99
9) Trichlorofluoromethane	1.886	101	171166	56.035	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	113816	62.645	ug/L	97
12) 1,1-Dichloroethene	2.319	96	101859	60.854	ug/L #	76
13) Acetone	2.386	43	136151	104.400	ug/L	97
14) Carbon disulfide	2.514	76	259225	47.782	ug/L	98
15) Methyl Acetate	2.709	43	149923	55.540	ug/L	99
16) Methylene chloride	2.788	84	123620	58.244	ug/L	98
17) trans-1,2-Dichloroethene	3.093	96	108985	56.202	ug/L	95
18) Methyl tert-butyl Ether	3.117	73	388374	58.893	ug/L	98
19) 1,1-Dichloroethane	3.611	63	221295	59.002	ug/L	99
20) cis-1,2-Dichloroethene	4.489	96	126143	57.827	ug/L	99
22) 2-Butanone	4.562	43	222332	108.070	ug/L	96
23) Bromochloromethane	4.904	128	64065	58.564	ug/L	94
25) Chloroform	5.093	83	235019	59.639	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081622\
Data File : VX030642.D
Acq On : 16 Aug 2022 09:27
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Aug 17 02:15:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 16 04:27:08 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	181966	55.480	ug/L	99
29) Cyclohexane	5.471	56	191266	53.006	ug/L	98
30) 1,1,1-Trichloroethane	5.391	97	197037	55.034	ug/L	99
31) Carbon tetrachloride	5.678	117	164016	55.506	ug/L	99
33) Benzene	6.038	78	489465	56.245	ug/L	100
34) Trichloroethene	7.129	95	131371	52.122	ug/L	88
35) Methylcyclohexane	7.379	83	192689	52.515	ug/L	99
37) 1,2-Dichloropropane	7.434	63	135363	58.501	ug/L	99
38) Bromodichloromethane	7.824	83	176894	57.764	ug/L	94
39) cis-1,3-Dichloropropene	8.366	75	197554	57.234	ug/L	98
40) 4-Methyl-2-pentanone	8.574	43	448624	111.337	ug/L	100
42) Toluene	8.720	91	520401	56.607	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	198113	58.642	ug/L	97
45) 1,1,2-Trichloroethane	9.153	97	126428	58.762	ug/L	99
46) Tetrachloroethene	9.275	164	84061	52.772	ug/L	98
48) 2-Hexanone	9.433	43	341197	108.982	ug/L	99
49) Dibromochloromethane	9.525	129	134582	58.796	ug/L	98
50) 1,2-Dibromoethane	9.610	107	131753	55.685	ug/L	98
51) Chlorobenzene	10.079	112	329931	57.606	ug/L	99
52) Ethylbenzene	10.195	91	573063	57.169	ug/L	99
53) m,p-Xylene	10.305	106	213802	57.225	ug/L	100
54) o-Xylene	10.640	106	211059	56.690	ug/L	100
55) Styrene	10.659	104	383239	61.135	ug/L	96
57) 1,1,2,2-Tetrachloroethane	11.213	83	201427	61.528	ug/L	98
59) Bromoform	10.799	173	85440	55.760	ug/L	99
60) Isopropylbenzene	10.963	105	564190	56.567	ug/L	98
61) 1,2,3-Trichloropropane	11.238	75	172724	57.159	ug/L	96
62) 1,3,5-Trimethylbenzene	11.451	105	490477	57.601	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	486374	56.560	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	247963	57.191	ug/L	99
65) 1,4-Dichlorobenzene	12.043	146	250486	56.831	ug/L	95
67) 1,2-Dichlorobenzene	12.335	146	258054	57.554	ug/L	95
68) 1,2-Dibromo-3-chloropr...	12.945	75	54399	54.574	ug/L	98
69) 1,3,5-Trichlorobenzene	13.116	180	170521	56.082	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	155869	58.371	ug/L	99
71) Naphthalene	13.780	128	625361	56.576	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	161088	57.109	ug/L	99

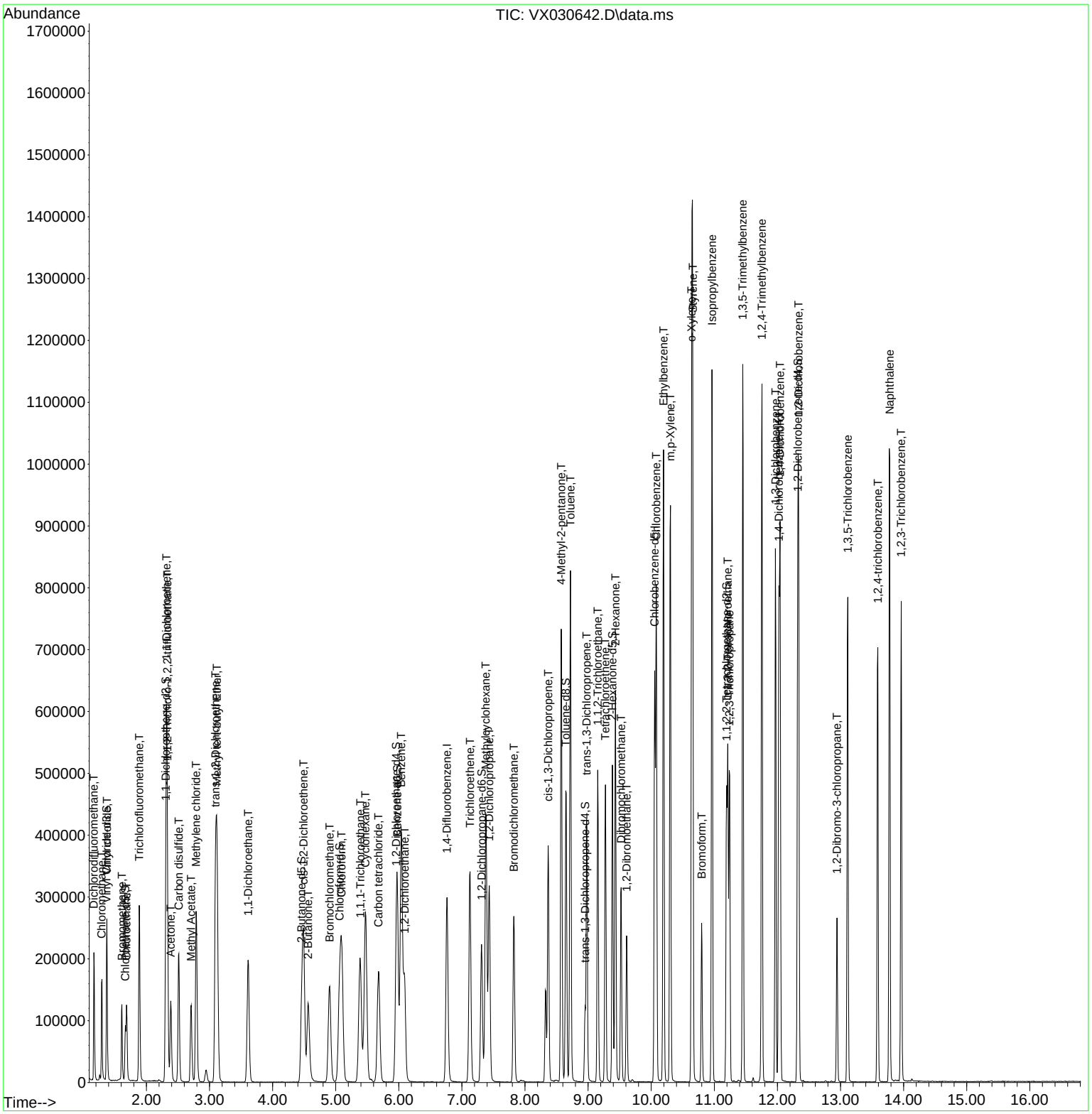
(#) = qualifier out of range (m) = manual integration (+) = signals summed

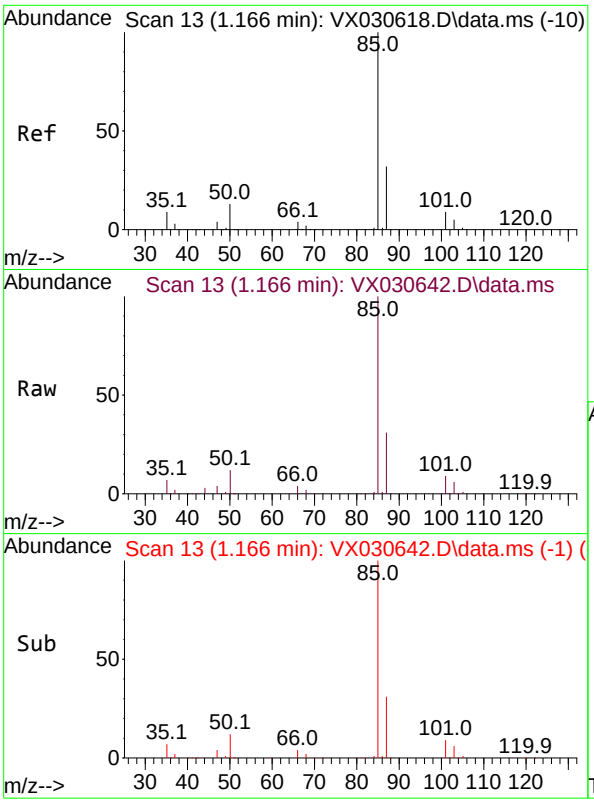
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081622\
Data File : VX030642.D
Acq On : 16 Aug 2022 09:27
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Aug 17 02:15:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 16 04:27:08 2022
Response via : Initial Calibration



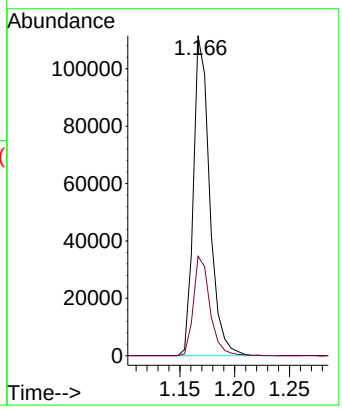


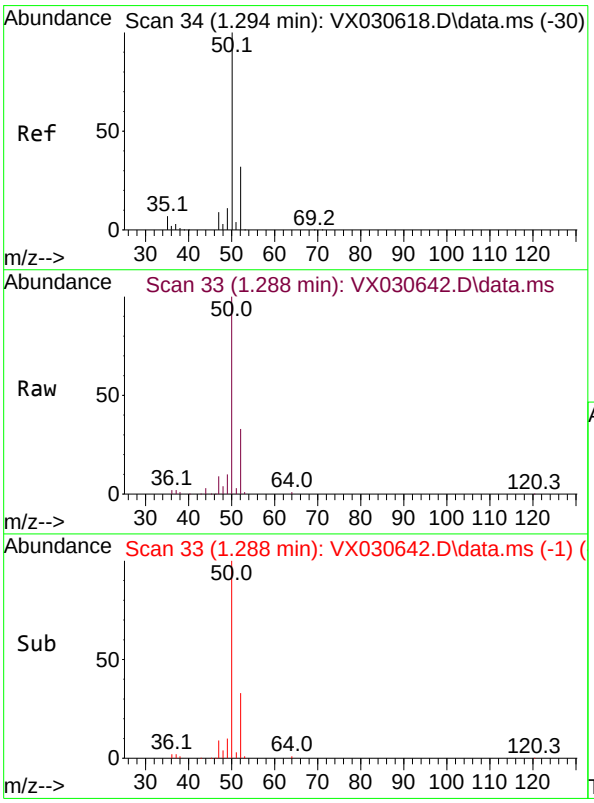
#2
Dichlorodifluoromethane
Concen: 51.125 ug/L
RT: 1.166 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 85 Resp: 115047

Ion	Ratio	Lower	Upper
85	100		
87	31.7	25.6	38.4

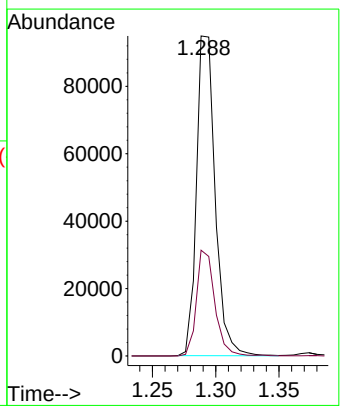


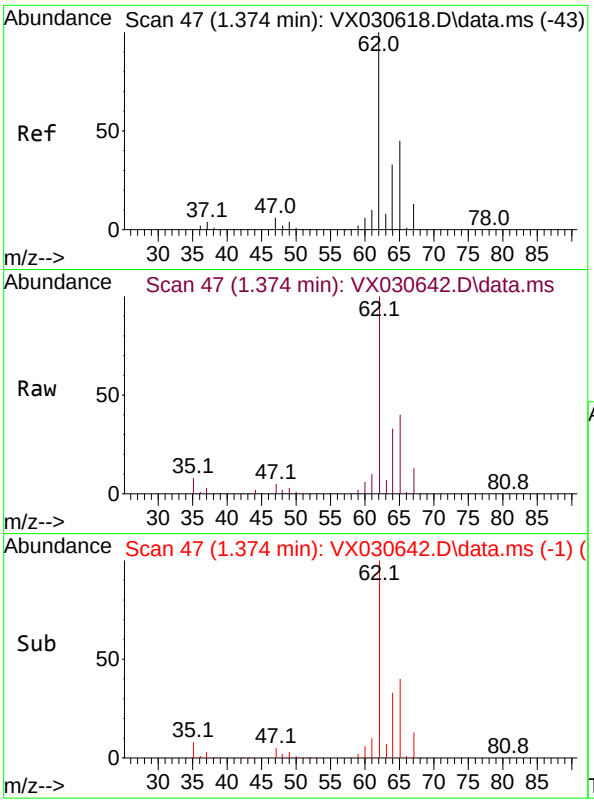


#3
Chloromethane
Concen: 50.687 ug/L
RT: 1.288 min Scan# 33
Delta R.T. -0.006 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Tgt Ion: 50 Resp: 98078

Ion	Ratio	Lower	Upper
50	100		
52	33.1	23.3	43.3



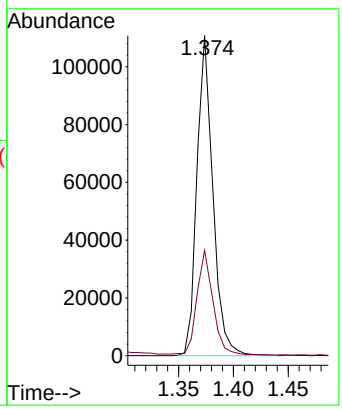


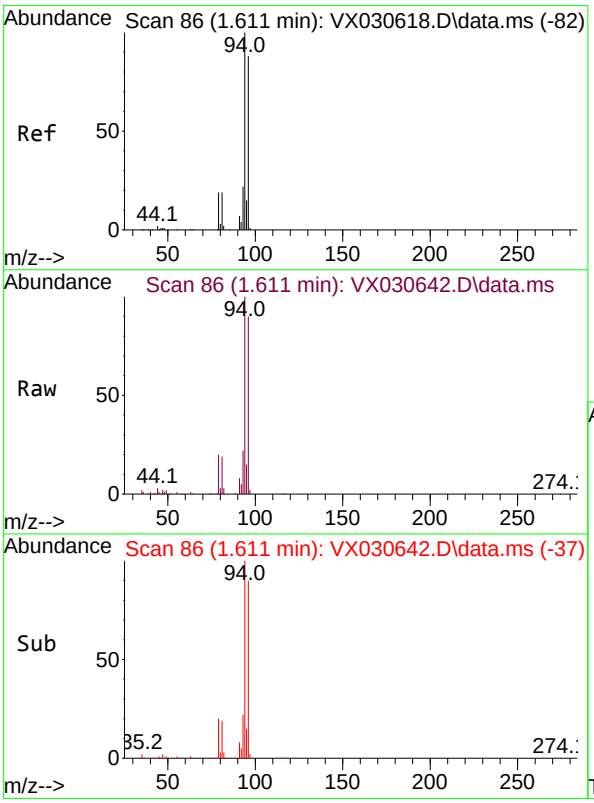
#5
Vinyl chloride
Concen: 54.484 ug/L
RT: 1.374 min Scan# 4
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 112610

Ion	Ratio	Lower	Upper
62	100		
64	32.9	23.8	44.2

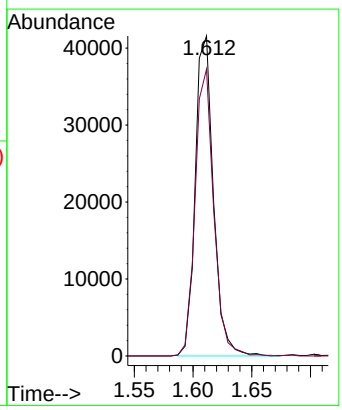


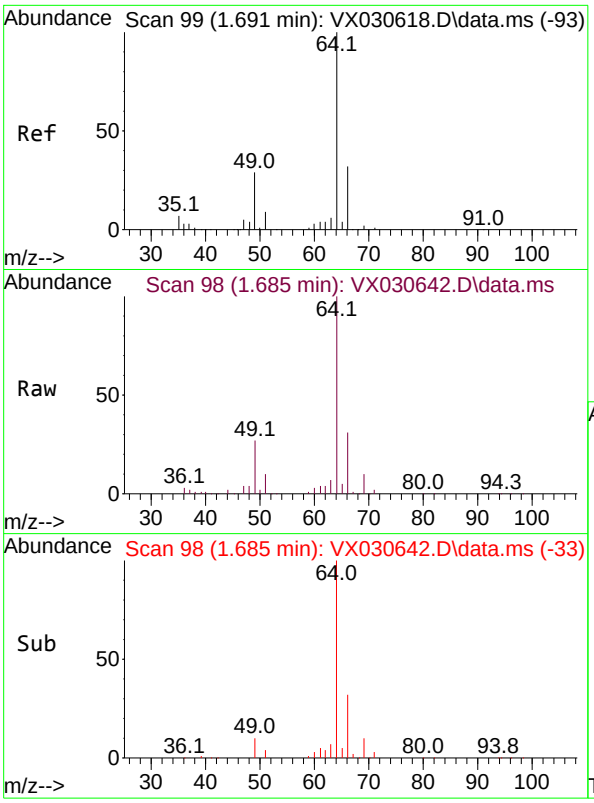


#6
Bromomethane
Concen: 46.068 ug/L
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Tgt Ion: 94 Resp: 44744

Ion	Ratio	Lower	Upper
94	100		
96	89.6	63.8	118.6



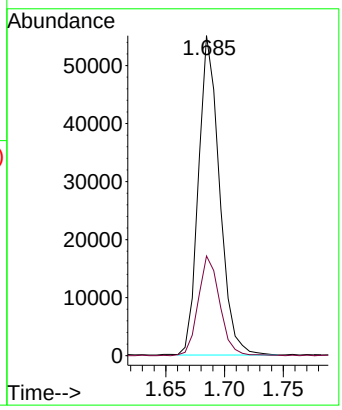


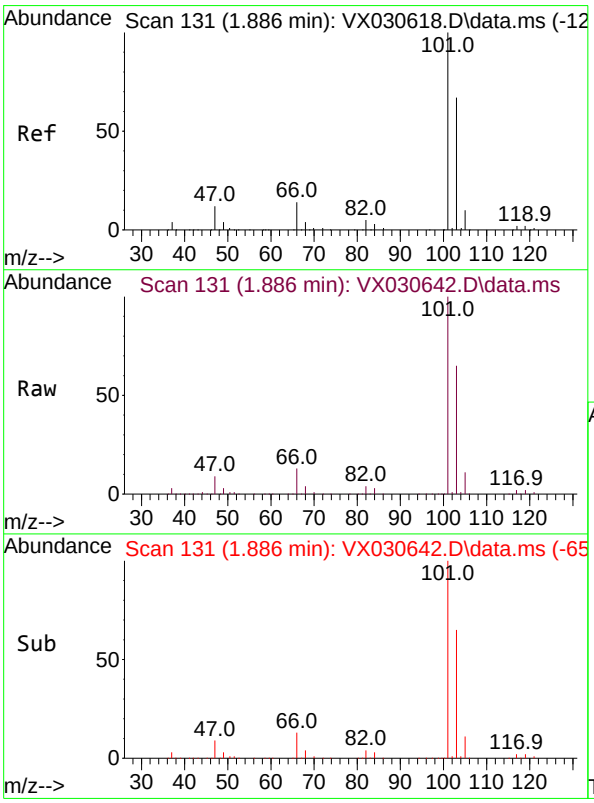
#8
Chloroethane
Concen: 58.248 ug/L
RT: 1.685 min Scan# 9
Delta R.T. -0.006 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 68575

Ion	Ratio	Lower	Upper
64	100		
66	31.1	22.1	41.1

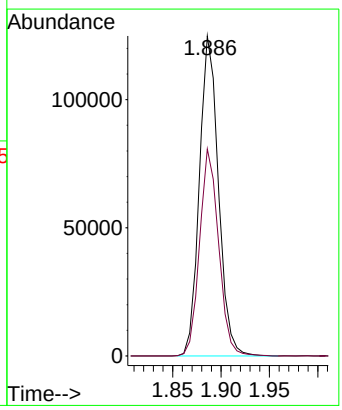


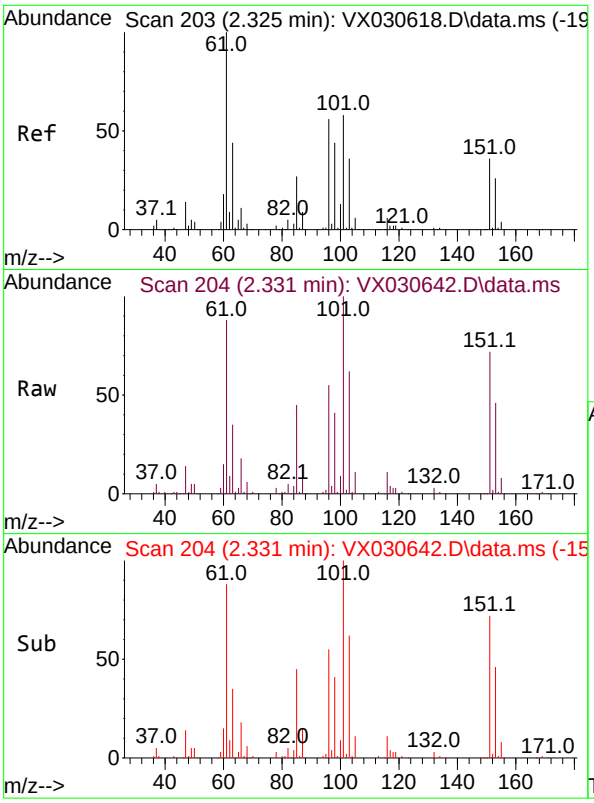


#9
Trichlorofluoromethane
Concen: 56.035 ug/L
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Tgt Ion:101 Resp: 171166

Ion	Ratio	Lower	Upper
101	100		
103	64.6	51.5	77.3



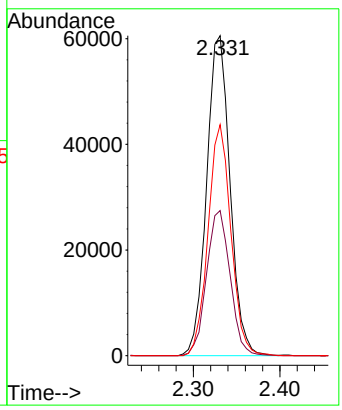


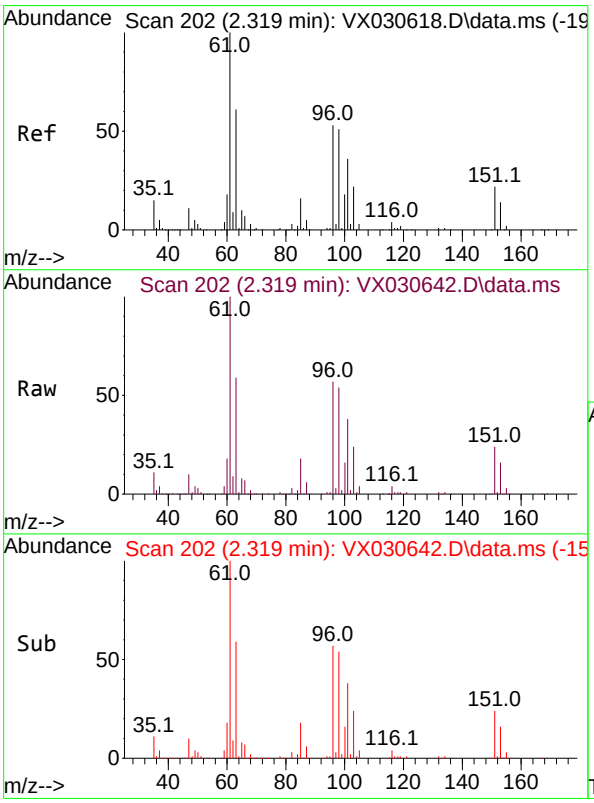
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 62.645 ug/L
RT: 2.331 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 113816

Ion	Ratio	Lower	Upper
101	100		
85	45.6	35.3	52.9
151	70.5	58.3	87.5

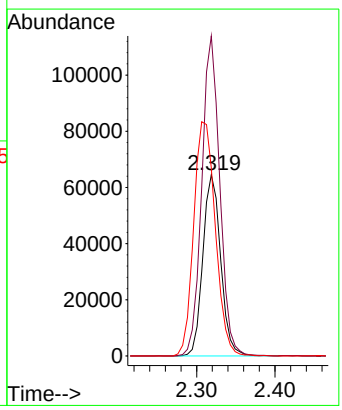


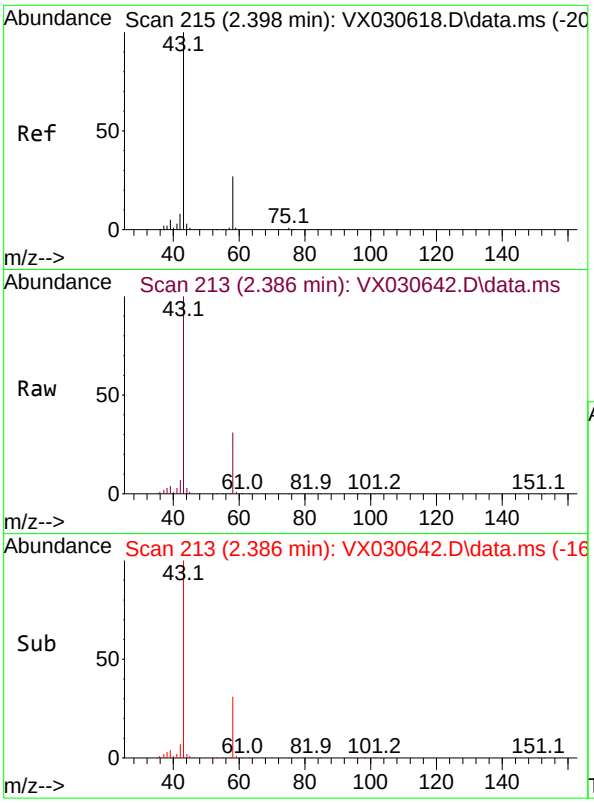


#12
1,1-Dichloroethene
Concen: 60.854 ug/L
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Tgt Ion: 96 Resp: 101859

Ion	Ratio	Lower	Upper
96	100		
61	176.5	130.2	241.8
63	103.7	113.5	210.9#



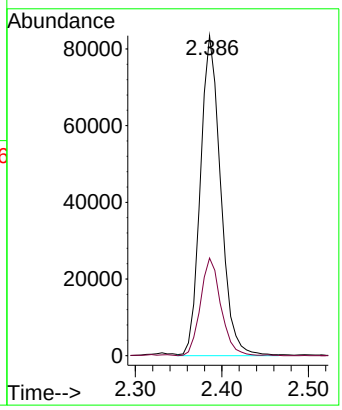


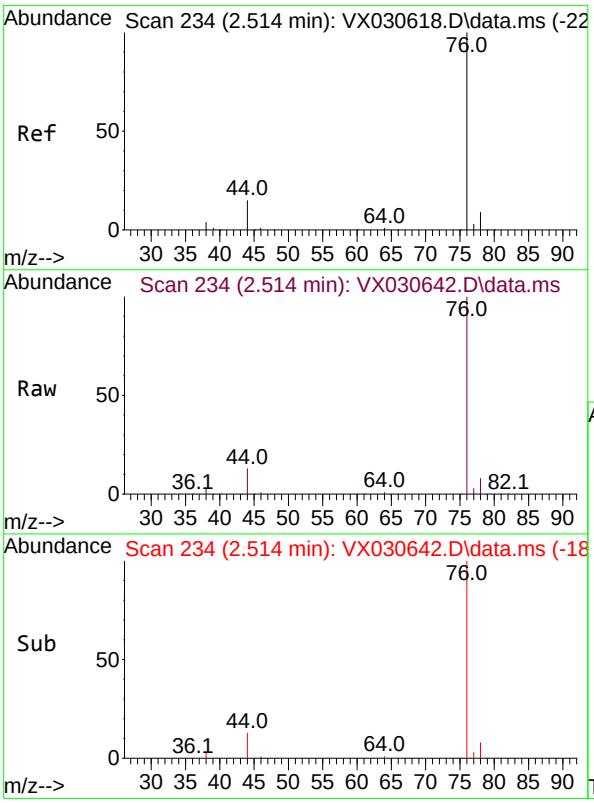
#13
Acetone
Concen: 104.400 ug/L
RT: 2.386 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 136151

Ion	Ratio	Lower	Upper
43	100		
58	30.7	0.0	57.8

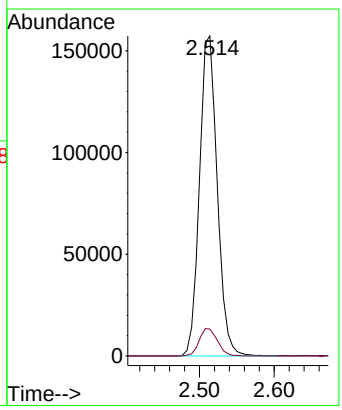


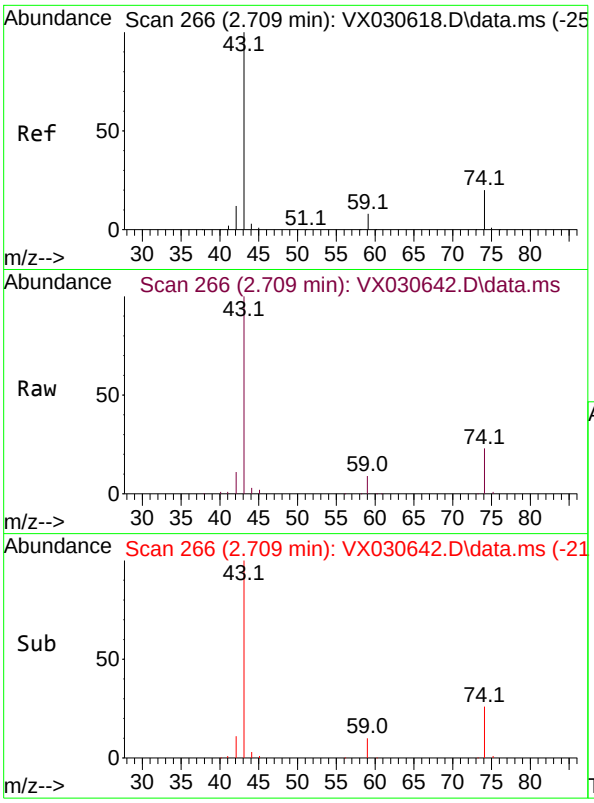


#14
Carbon disulfide
Concen: 47.782 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Tgt Ion: 76 Resp: 259225

Ion	Ratio	Lower	Upper
76	100		
78	8.4	7.4	11.2



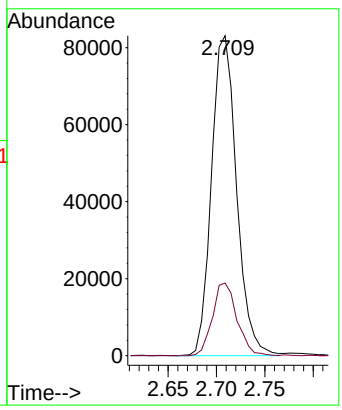


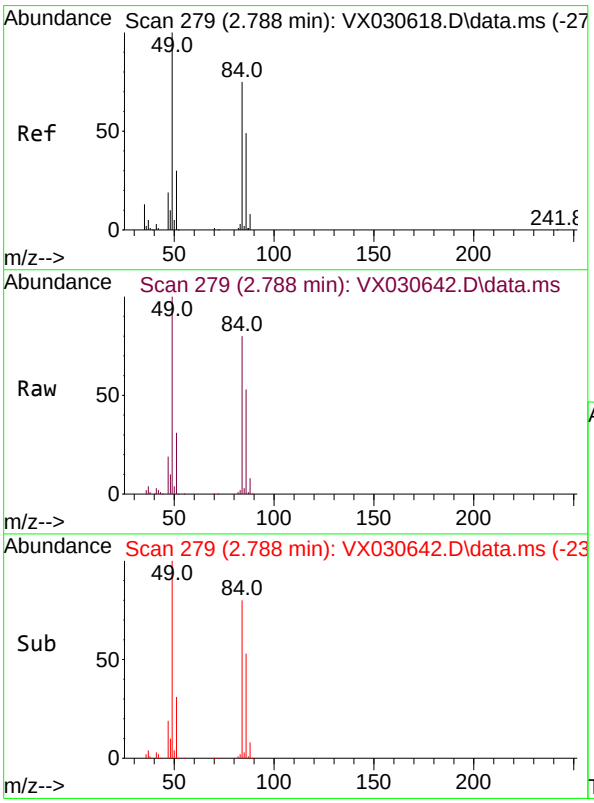
#15
Methyl Acetate
Concen: 55.540 ug/L
RT: 2.709 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 149923

Ion	Ratio	Lower	Upper
43	100		
74	22.1	17.2	25.8

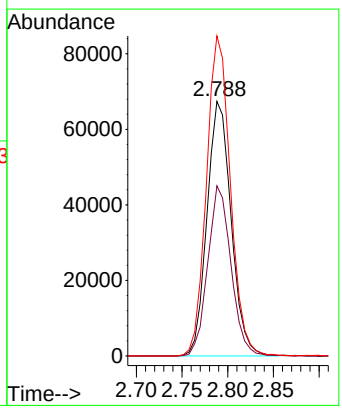


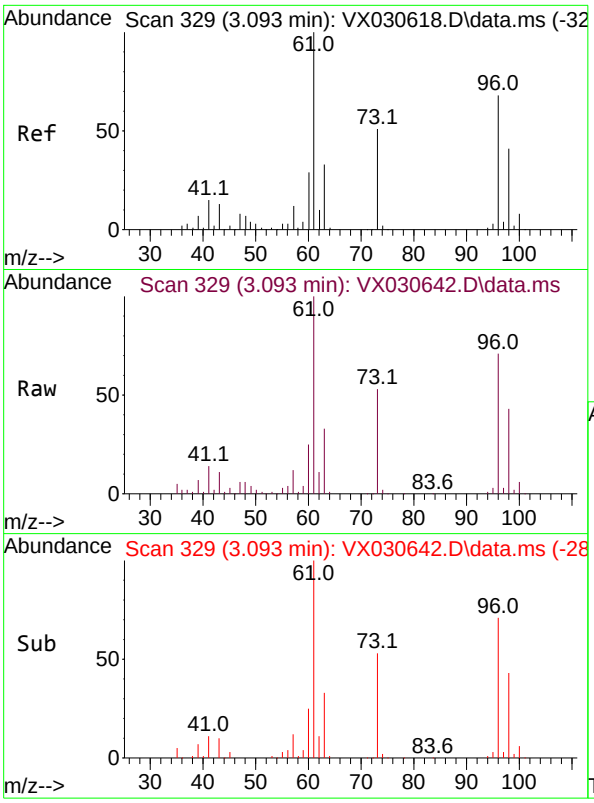


#16
Methylene chloride
Concen: 58.244 ug/L
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Tgt Ion: 84 Resp: 123620

Ion	Ratio	Lower	Upper
84	100		
86	66.8	44.2	82.2
49	125.7	89.0	165.2



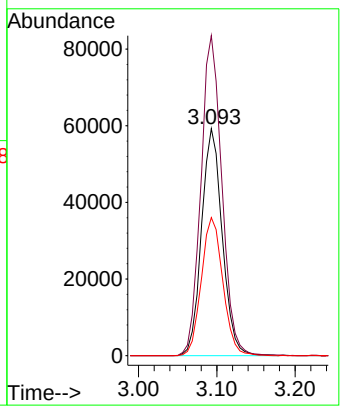


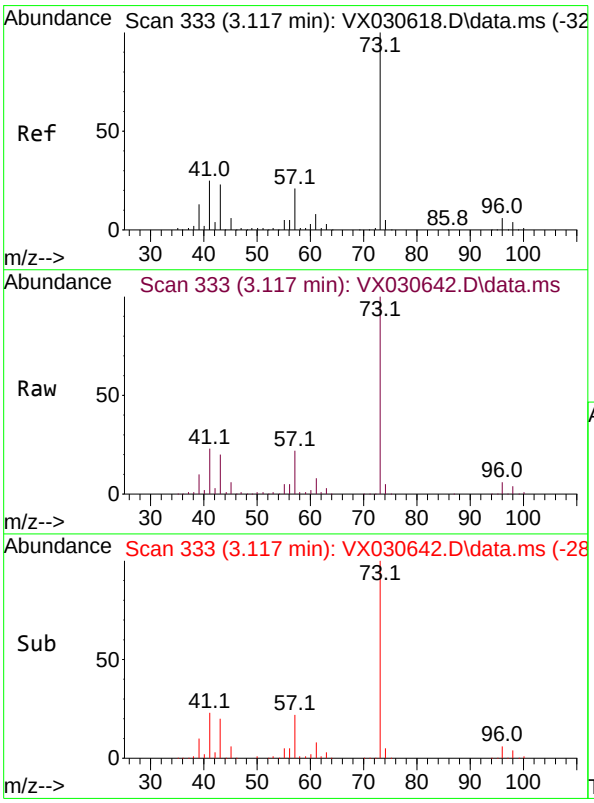
#17
trans-1,2-Dichloroethene
Concen: 56.202 ug/L
RT: 3.093 min Scan# 3
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 108985

Ion	Ratio	Lower	Upper
96	100		
61	140.9	103.7	192.5
98	60.8	41.5	77.1

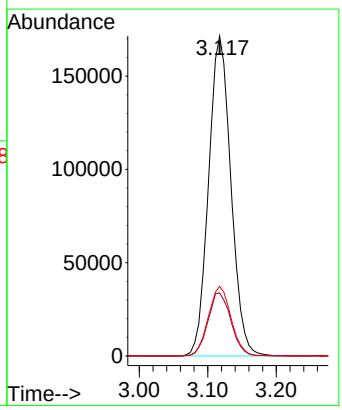


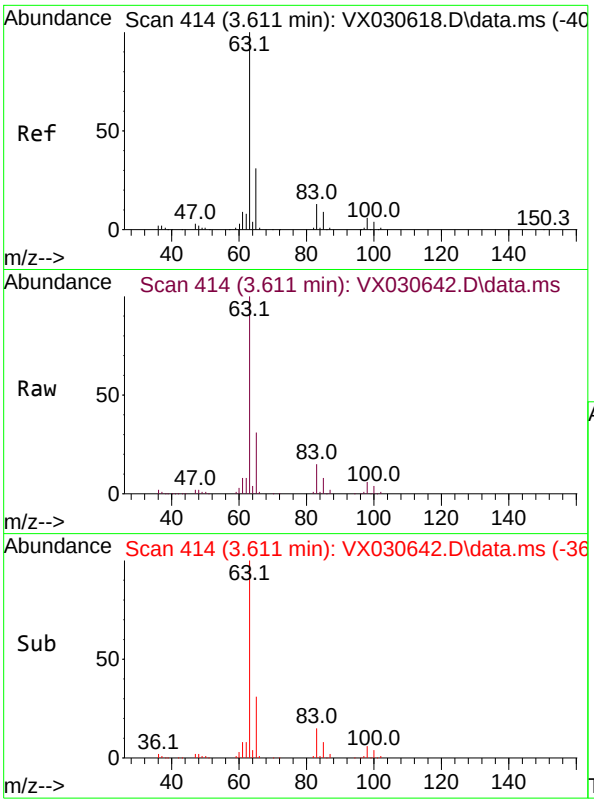


#18
Methyl tert-butyl Ether
Concen: 58.893 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Tgt Ion: 73 Resp: 388374

Ion	Ratio	Lower	Upper
73	100		
43	20.3	17.6	26.4
57	22.2	17.5	26.3



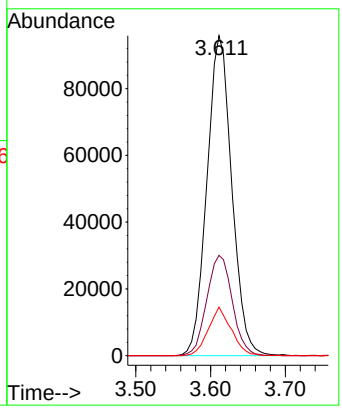


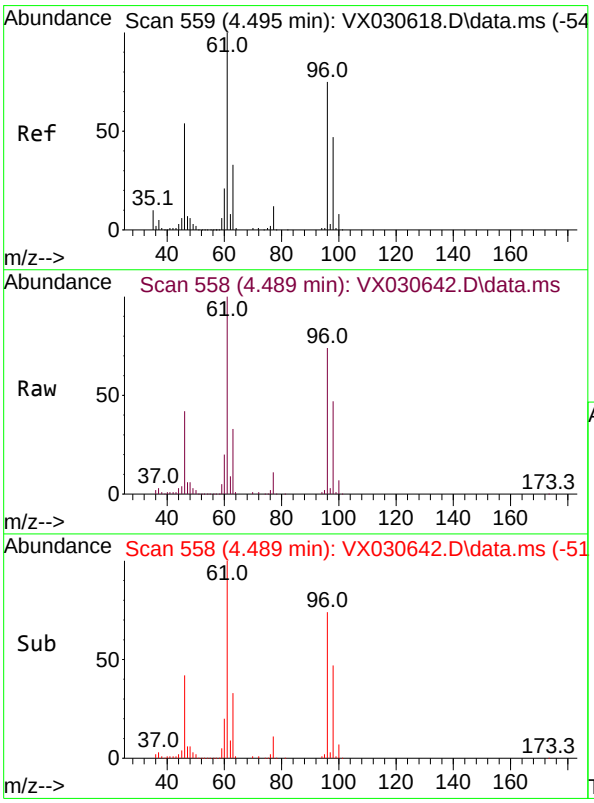
#19
1,1-Dichloroethane
Concen: 59.002 ug/L
RT: 3.611 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 221295

Ion	Ratio	Lower	Upper
63	100		
65	31.4	22.0	40.8
83	15.1	9.9	18.3

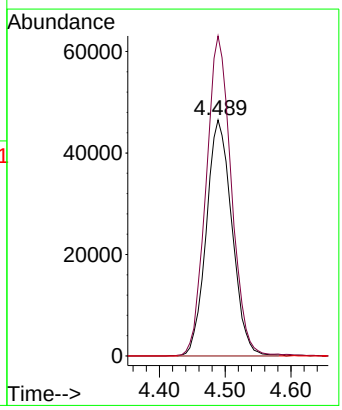


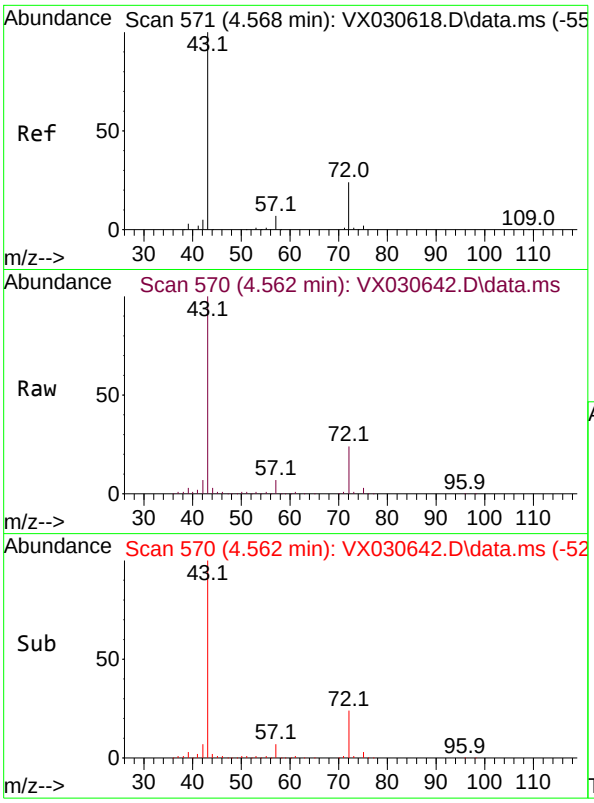


#20
cis-1,2-Dichloroethene
Concen: 57.827 ug/L
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Tgt Ion: 96 Resp: 126143

Ion	Ratio	Lower	Upper
96	100		
61	135.6	94.0	174.6
68	0.0	0.0	0.0



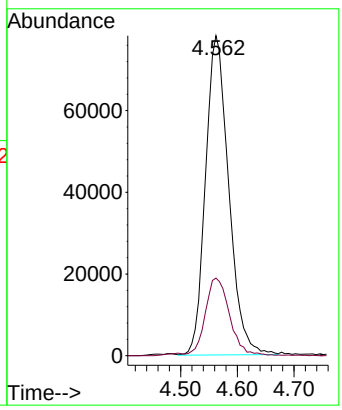


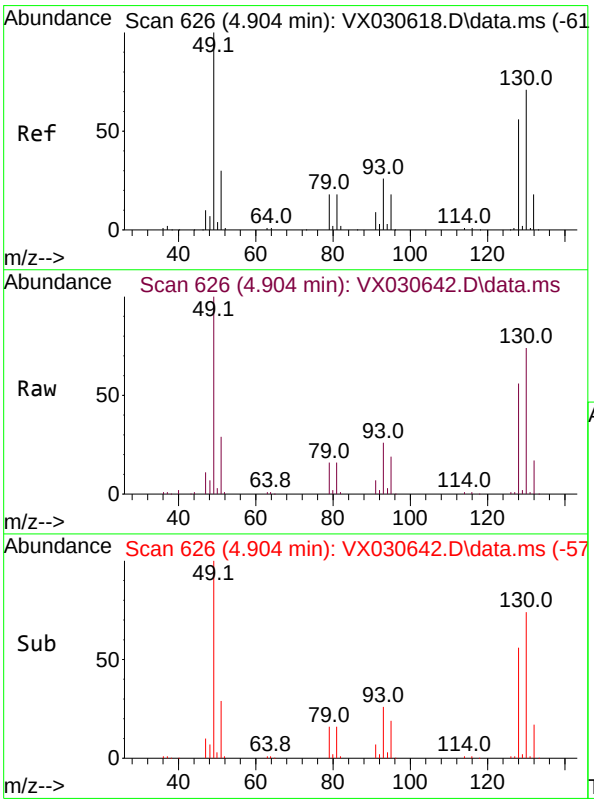
#22
2-Butanone
Concen: 108.070 ug/L
RT: 4.562 min Scan# 5
Delta R.T. -0.006 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 222332

Ion	Ratio	Lower	Upper
43	100		
72	25.3	11.7	35.1

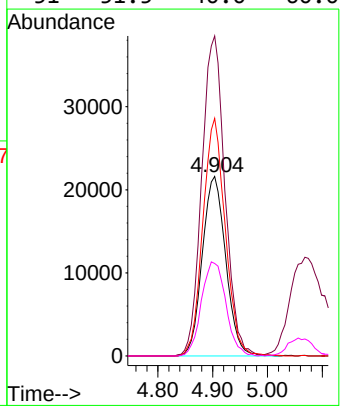


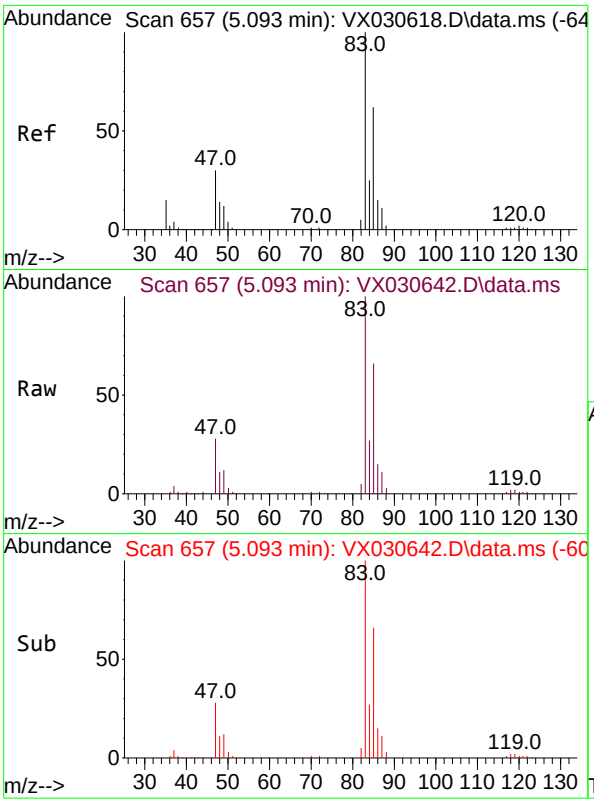


#23
Bromochloromethane
Concen: 58.564 ug/L
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Tgt Ion:128 Resp: 64065

Ion	Ratio	Lower	Upper
128	100		
49	178.3	116.8	216.8
130	132.4	90.3	167.7
51	51.5	40.0	60.0



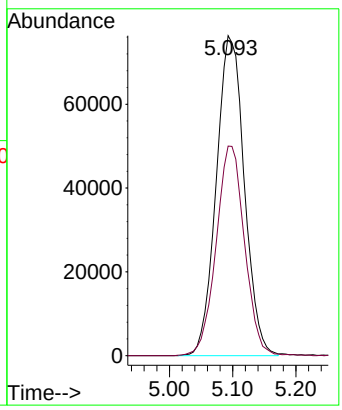


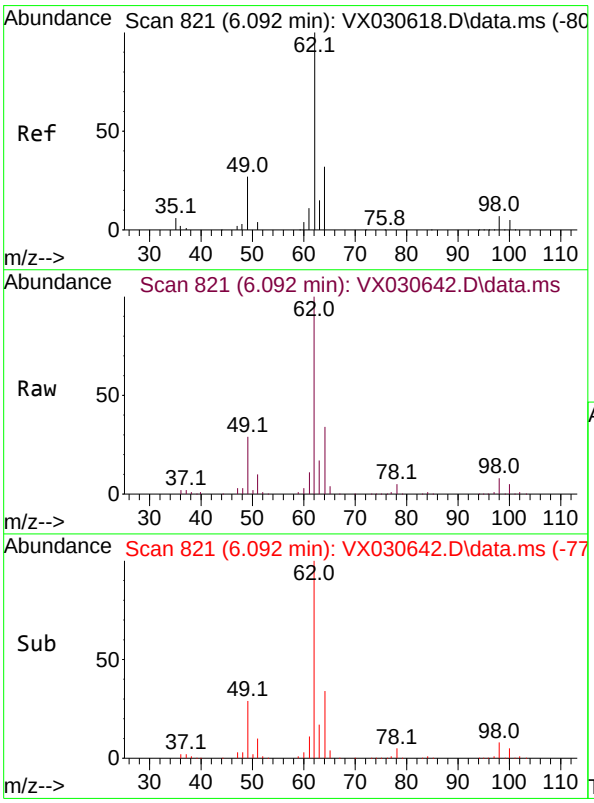
#25
Chloroform
Concen: 59.639 ug/L
RT: 5.093 min Scan# 6
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 235019

Ion	Ratio	Lower	Upper
83	100		
85	65.5	45.6	84.6

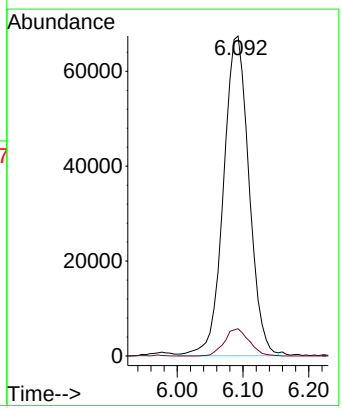


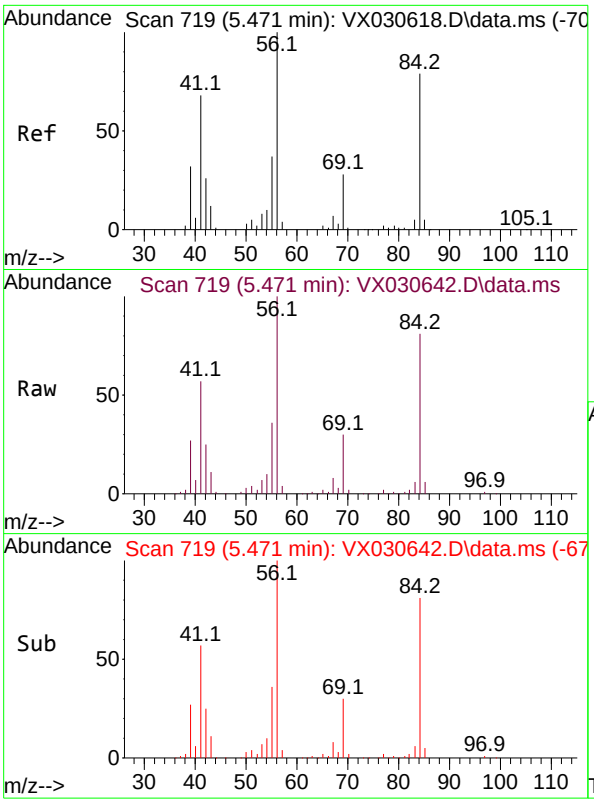


#27
1,2-Dichloroethane
Concen: 55.480 ug/L
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Tgt Ion: 62 Resp: 181966

Ion	Ratio	Lower	Upper
62	100		
98	8.5	7.0	10.6



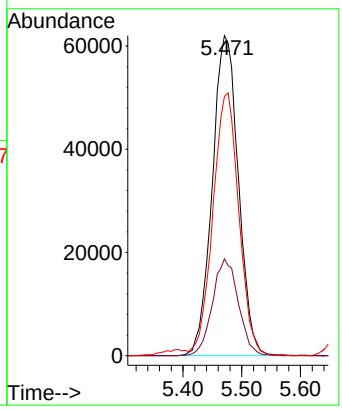


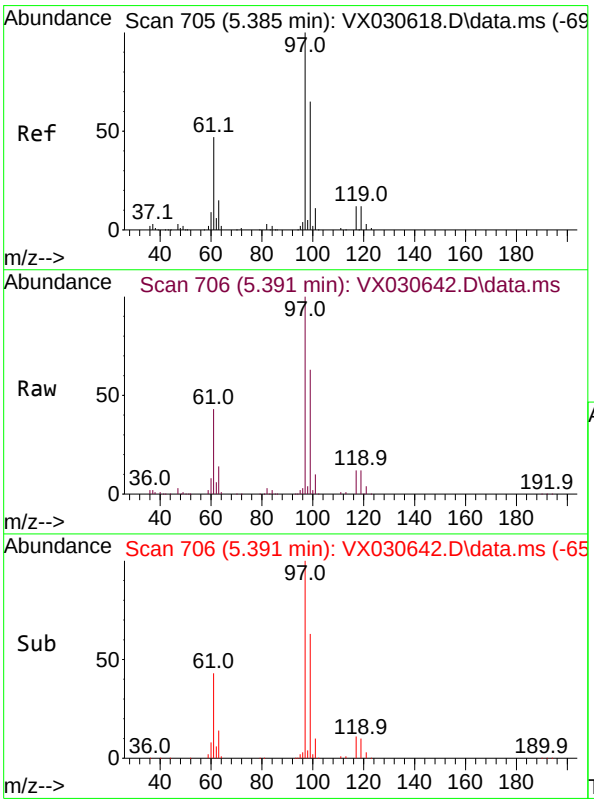
#29
Cyclohexane
Concen: 53.006 ug/L
RT: 5.471 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 191266

Ion	Ratio	Lower	Upper
56	100		
69	30.0	24.3	36.5
84	81.6	66.7	100.1

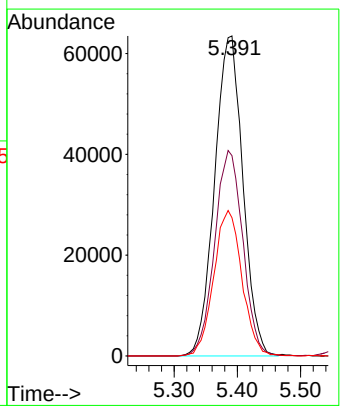


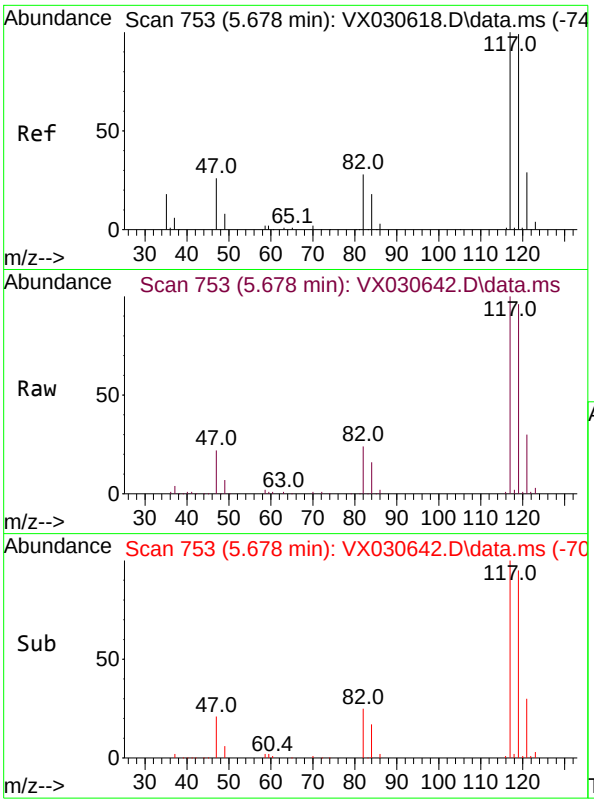


#30
1,1,1-Trichloroethane
Concen: 55.034 ug/L
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Tgt Ion: 97 Resp: 197037

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.4	77.0
61	45.3	37.0	55.6



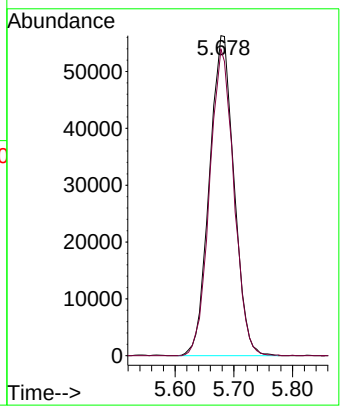


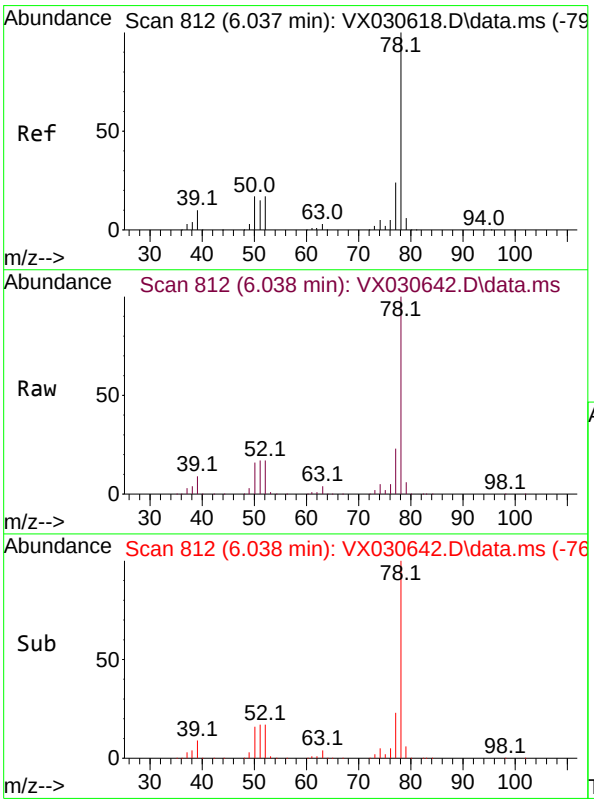
#31
Carbon tetrachloride
Concen: 55.506 ug/L
RT: 5.678 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 164016

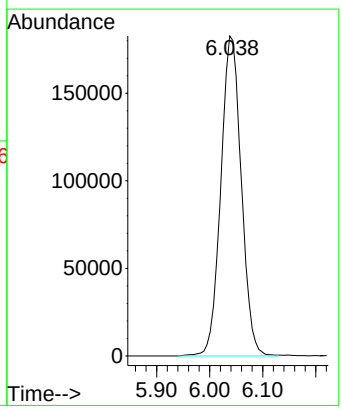
Ion	Ratio	Lower	Upper
117	100		
119	94.3	76.2	114.2

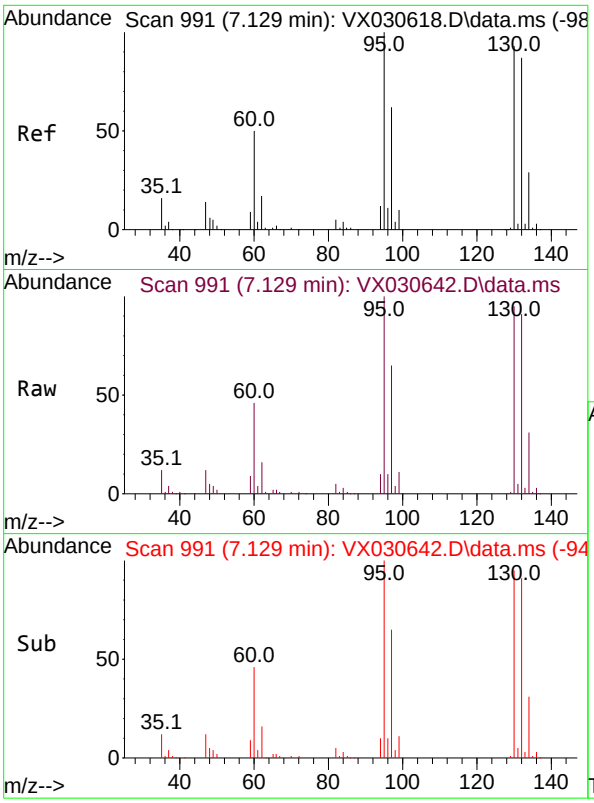




#33
Benzene
Concen: 56.245 ug/L
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Tgt Ion: 78 Resp: 489465



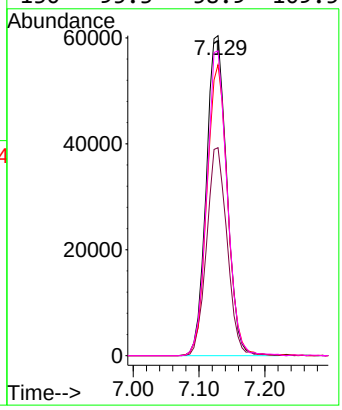


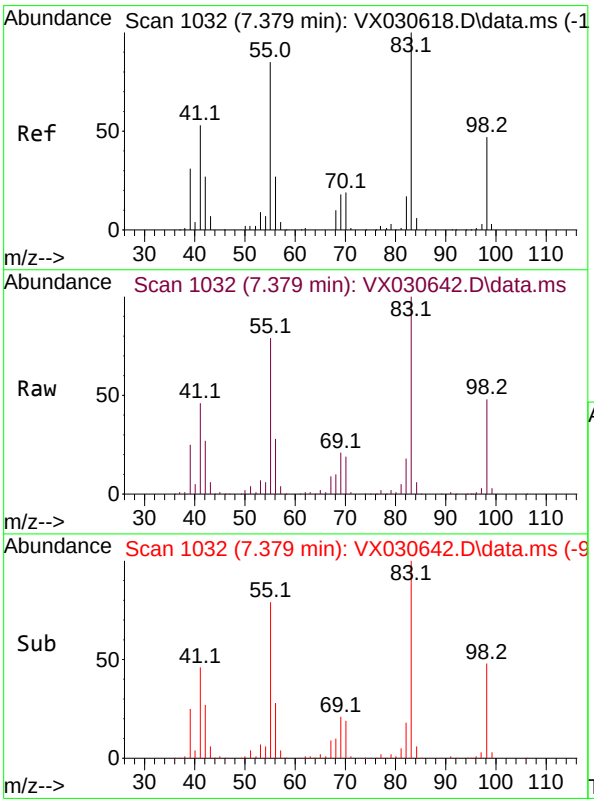
#34
Trichloroethene
Concen: 52.122 ug/L
RT: 7.129 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 131371

Ion	Ratio	Lower	Upper
95	100		
97	65.0	40.2	74.6
132	90.9	55.3	102.7
130	95.3	58.9	109.5

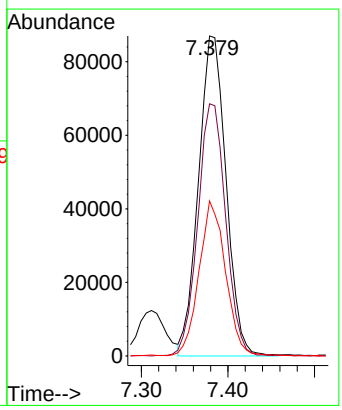


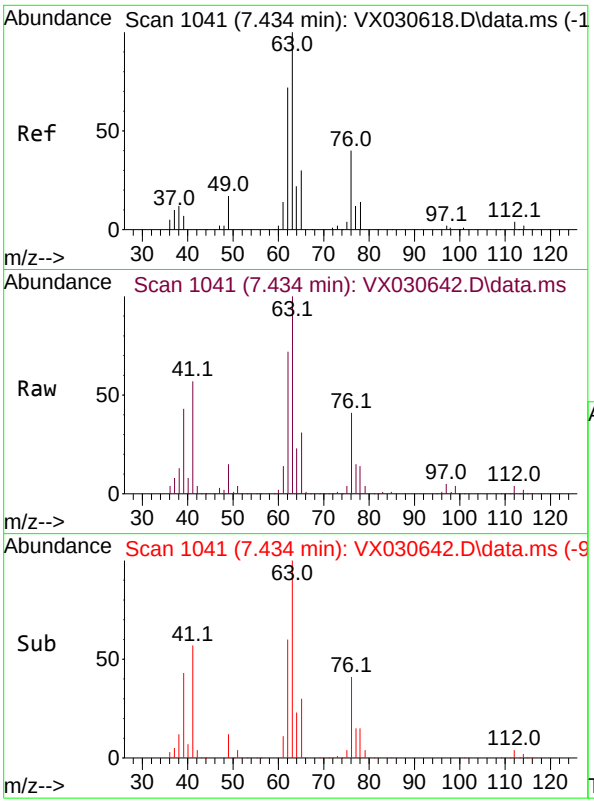


#35
Methylcyclohexane
Concen: 52.515 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Tgt Ion: 83 Resp: 192689

Ion	Ratio	Lower	Upper
83	100		
55	79.2	64.0	96.0
98	46.5	36.7	55.1



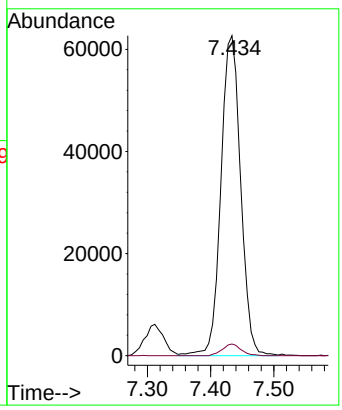


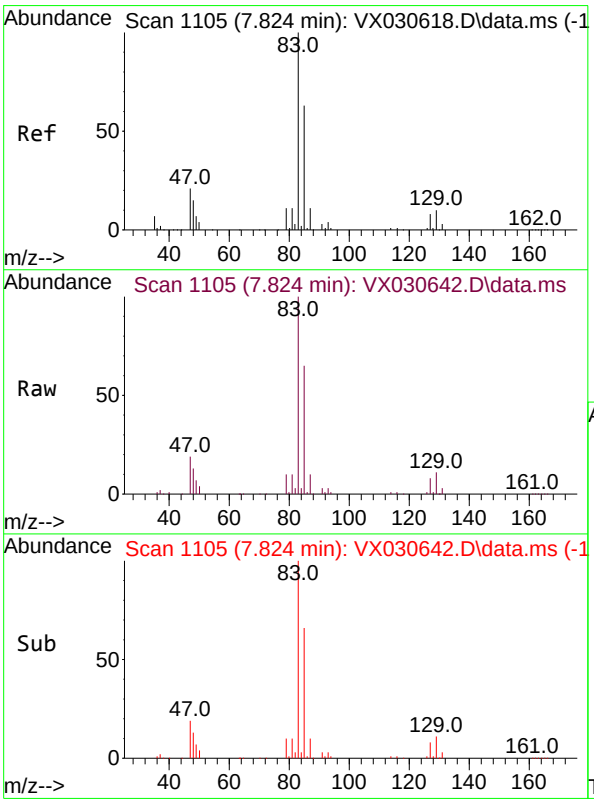
#37
1,2-Dichloropropane
Concen: 58.501 ug/L
RT: 7.434 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 135363

Ion	Ratio	Lower	Upper
63	100		
112	3.5	3.0	4.4

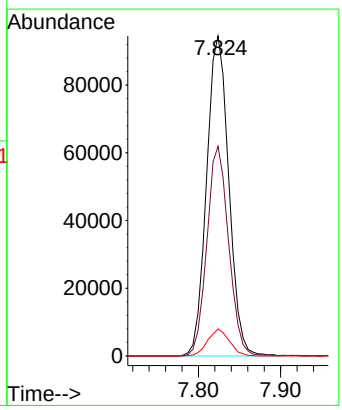


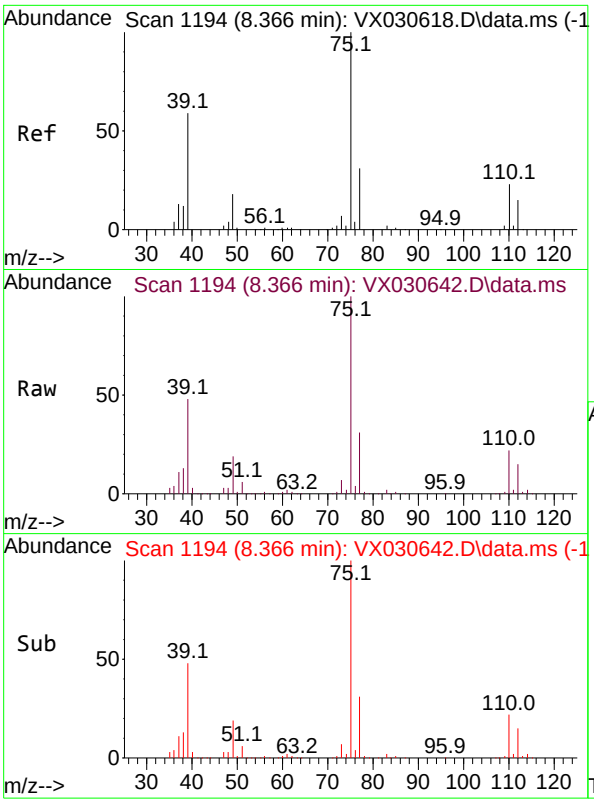


#38
Bromodichloromethane
Concen: 57.764 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Tgt Ion: 83 Resp: 176894

Ion	Ratio	Lower	Upper
83	100		
85	65.5	42.5	78.9
127	8.5	6.2	9.2



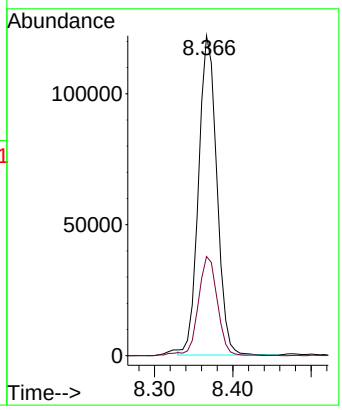


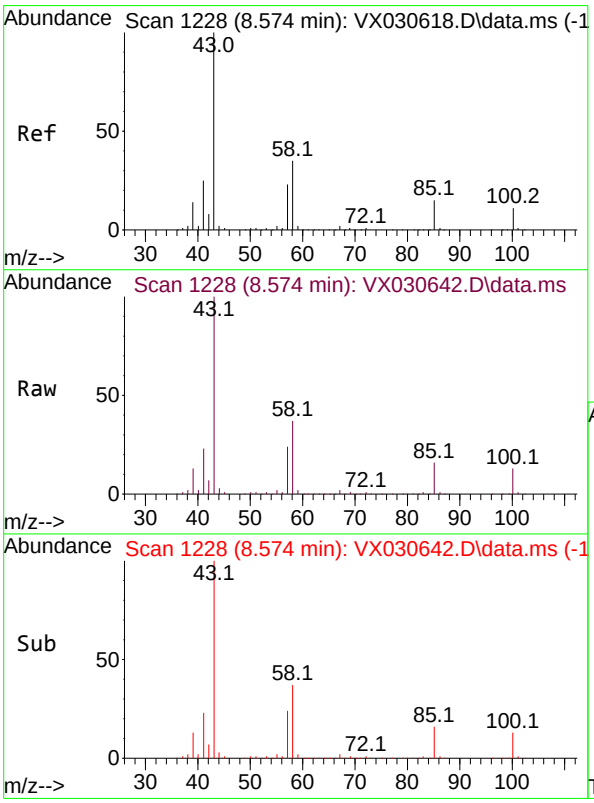
#39
cis-1,3-Dichloropropene
Concen: 57.234 ug/L
RT: 8.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 197554

Ion	Ratio	Lower	Upper
75	100		
77	31.0	22.4	41.6

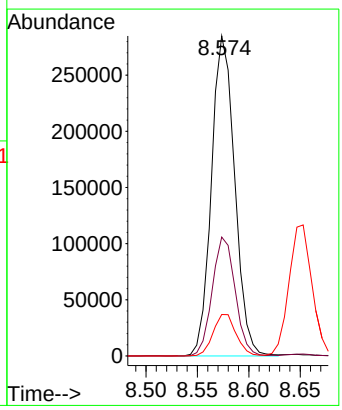


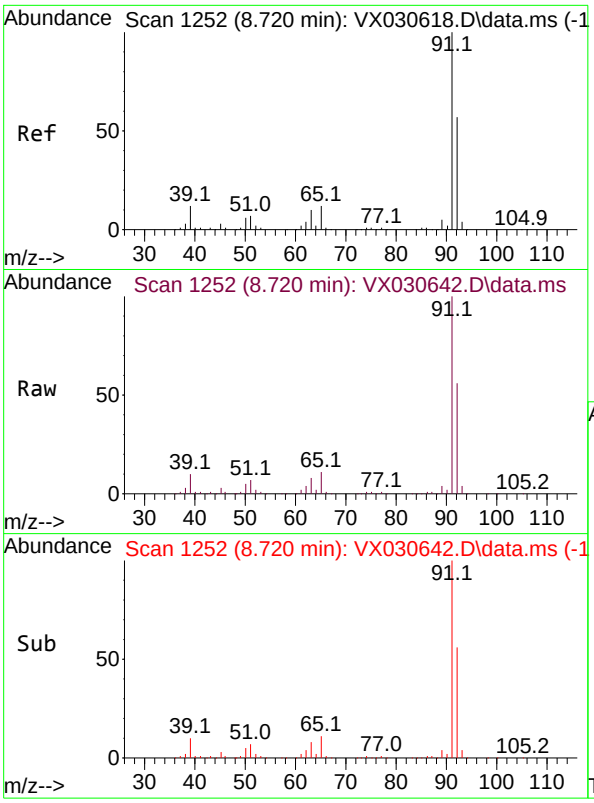


#40
4-Methyl-2-pentanone
Concen: 111.337 ug/L
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Tgt Ion: 43 Resp: 448624

Ion	Ratio	Lower	Upper
43	100		
58	36.5	29.0	43.6
100	12.9	10.5	15.7



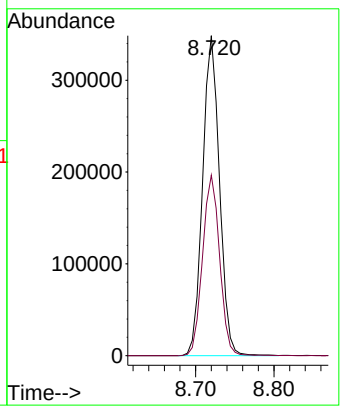


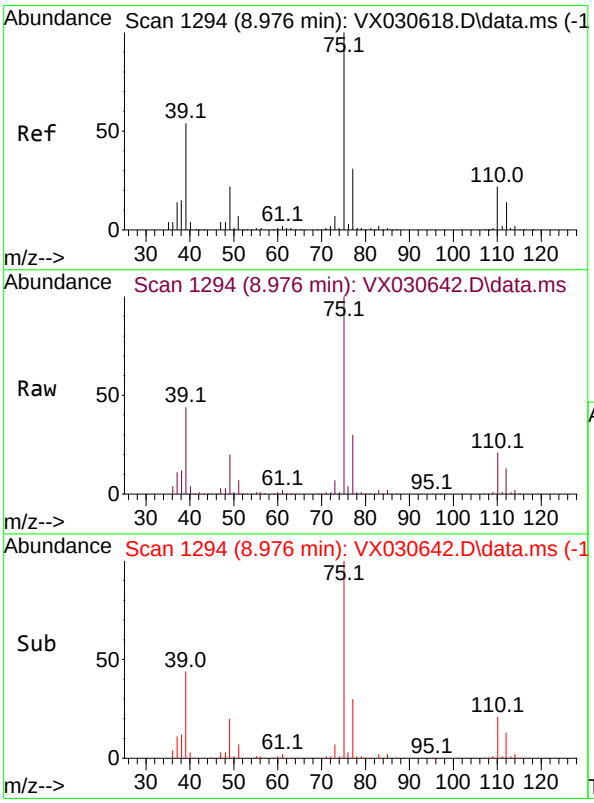
#42
Toluene
Concen: 56.607 ug/L
RT: 8.720 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 520401

Ion	Ratio	Lower	Upper
91	100		
92	56.4	40.0	74.4

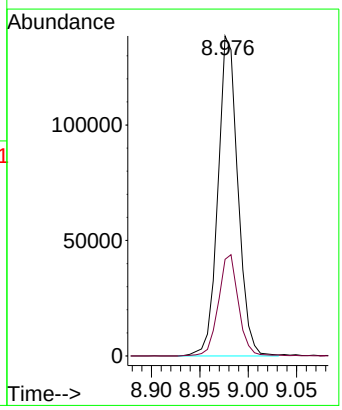


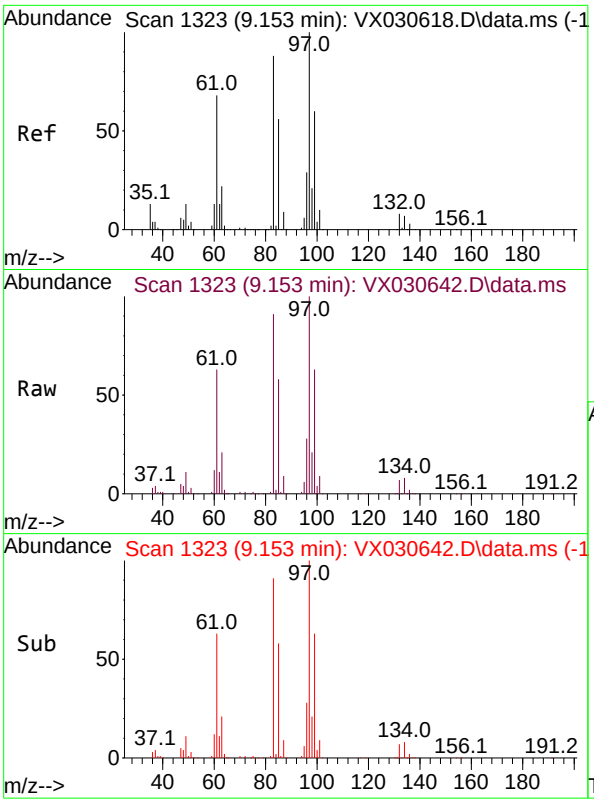


#44
trans-1,3-Dichloropropene
Concen: 58.642 ug/L
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Tgt Ion: 75 Resp: 198113

Ion	Ratio	Lower	Upper
75	100		
77	30.2	22.5	41.7



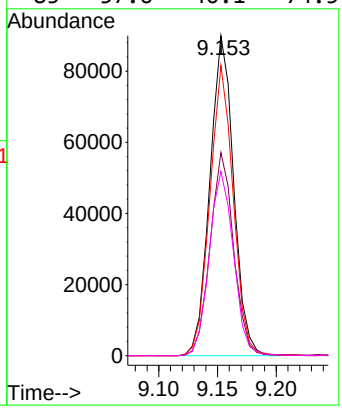


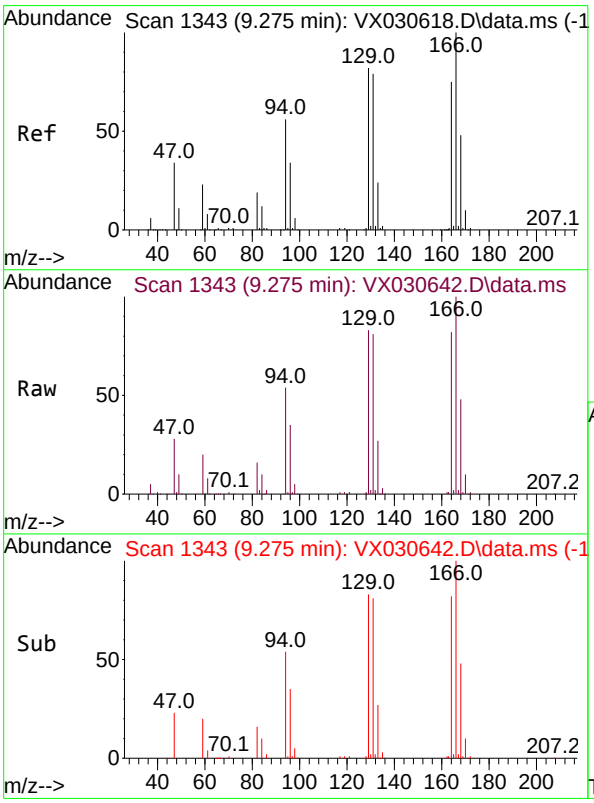
#45
1,1,2-Trichloroethane
Concen: 58.762 ug/L
RT: 9.153 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 126428

Ion	Ratio	Lower	Upper
97	100		
99	63.5	43.3	80.3
83	90.7	63.0	117.0
85	57.6	40.1	74.5

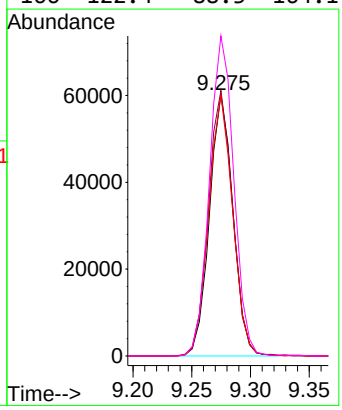


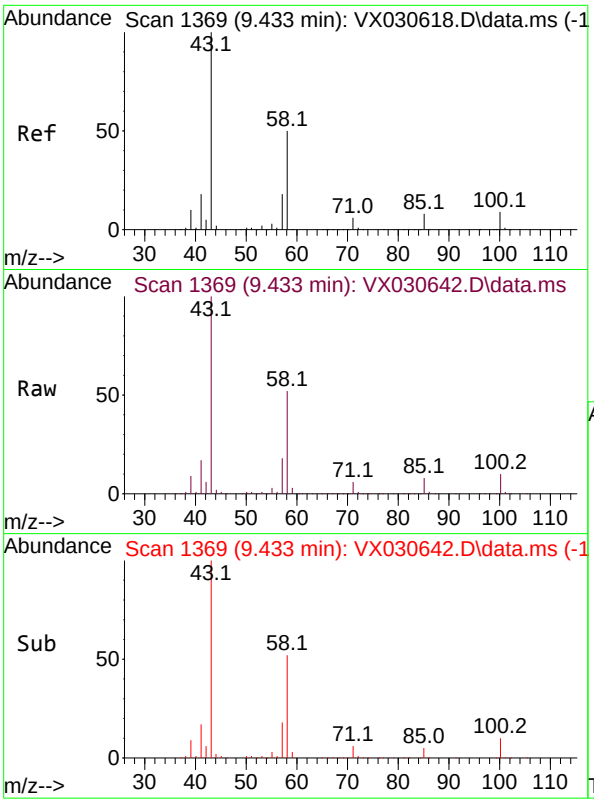


#46
Tetrachloroethene
Concen: 52.772 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Tgt Ion:164 Resp: 84061

Ion	Ratio	Lower	Upper
164	100		
129	101.6	72.7	135.1
131	99.7	69.9	129.9
166	122.4	88.3	164.1



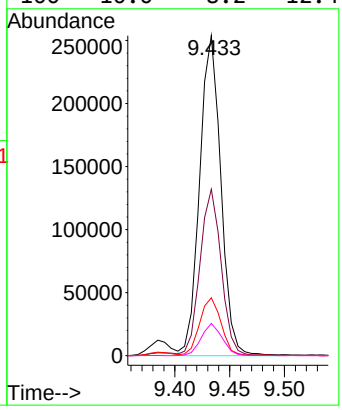


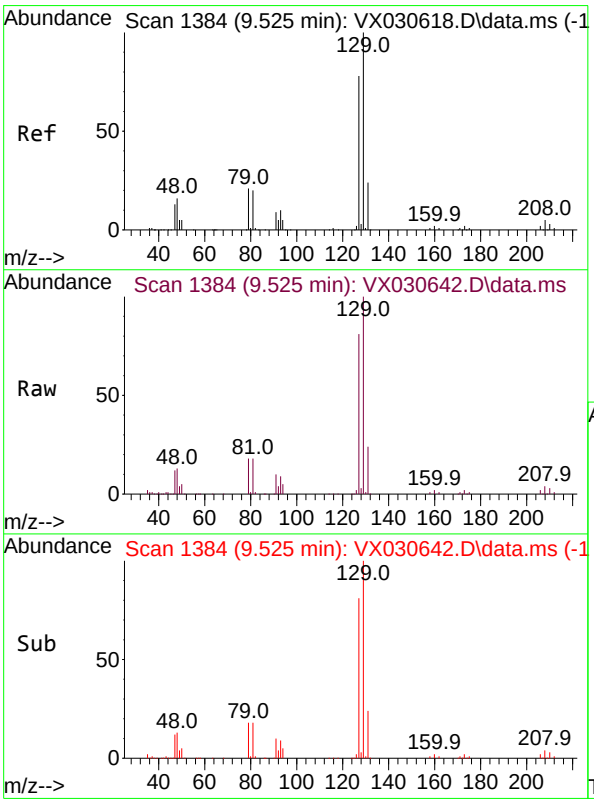
#48
2-Hexanone
Concen: 108.982 ug/L
RT: 9.433 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 341197

Ion	Ratio	Lower	Upper
43	100		
58	51.3	40.4	60.6
57	18.4	14.6	22.0
100	10.0	8.2	12.4

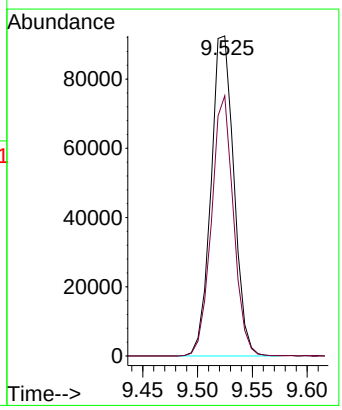


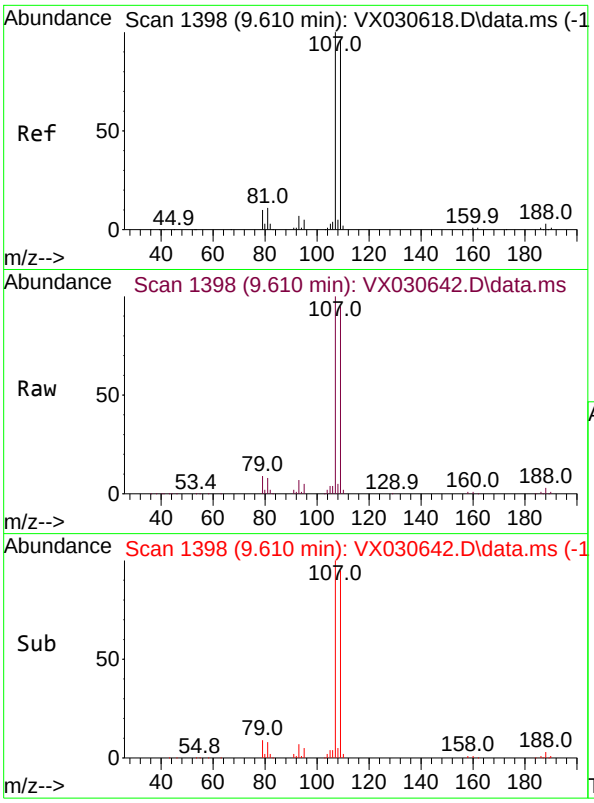


#49
Dibromochloromethane
Concen: 58.796 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Tgt Ion:129 Resp: 134582

Ion	Ratio	Lower	Upper
129	100		
127	81.3	55.6	103.2



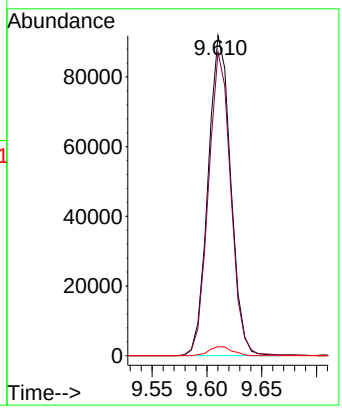


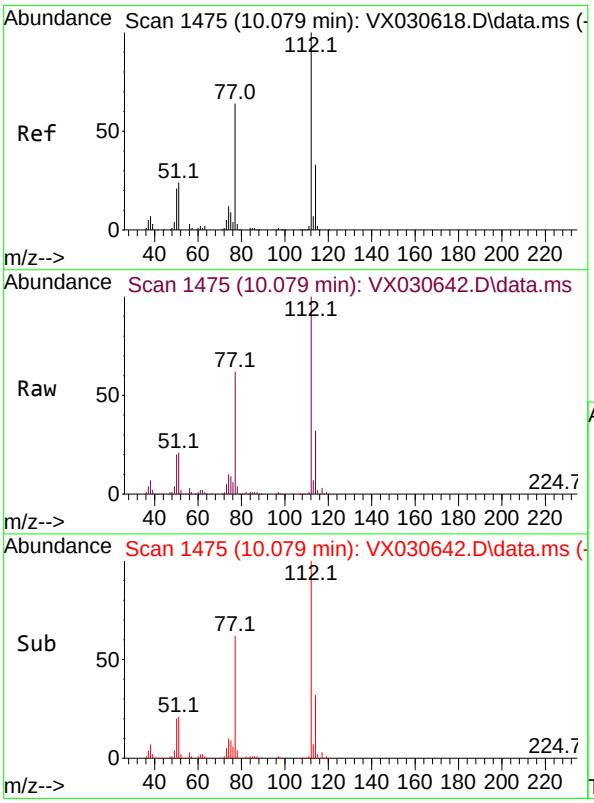
#50
1,2-Dibromoethane
Concen: 55.685 ug/L
RT: 9.610 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:107 Resp: 131753

Ion	Ratio	Lower	Upper
107	100		
109	94.9	64.8	120.4
188	2.8	2.2	3.2

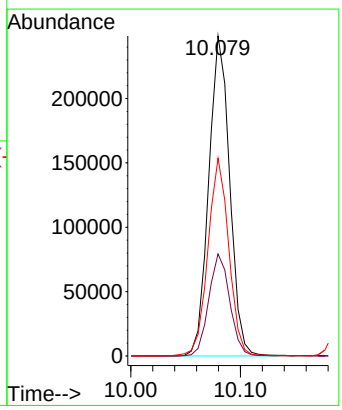


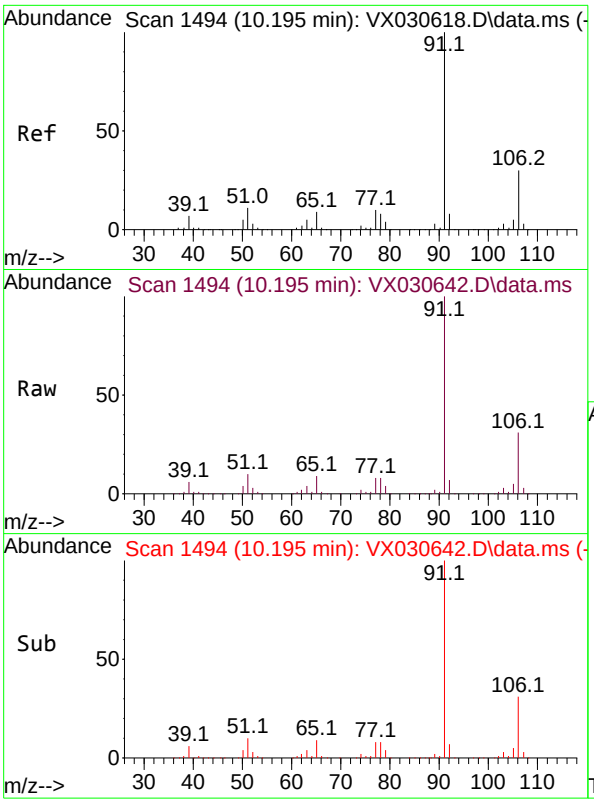


#51
Chlorobenzene
Concen: 57.606 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Tgt Ion:112 Resp: 329931

Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.3	41.5
77	61.8	50.8	76.2



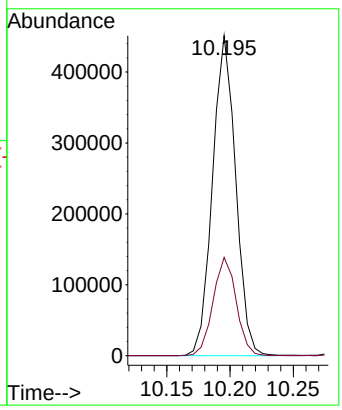


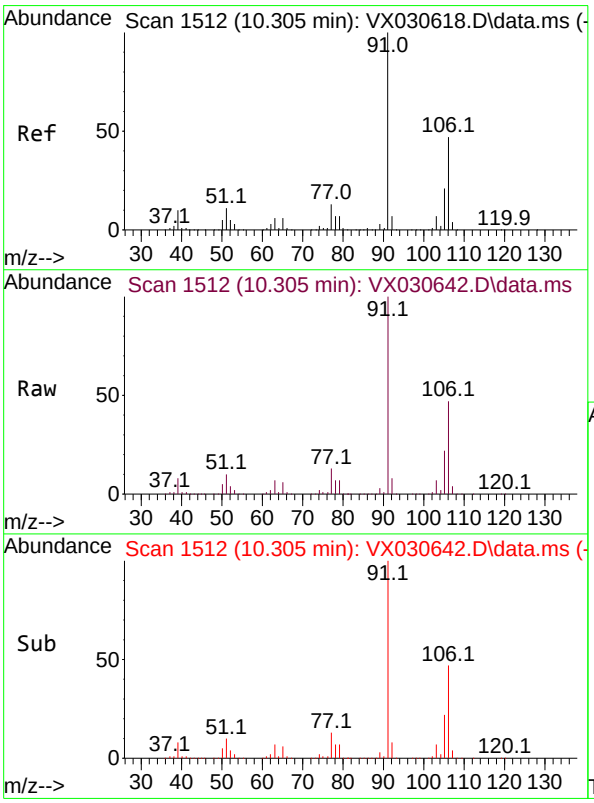
#52
Ethylbenzene
Concen: 57.169 ug/L
RT: 10.195 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 573063

Ion	Ratio	Lower	Upper
91	100		
106	30.7	21.3	39.5

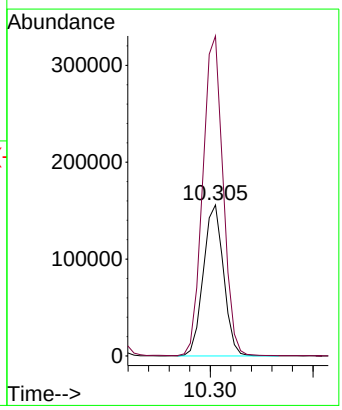


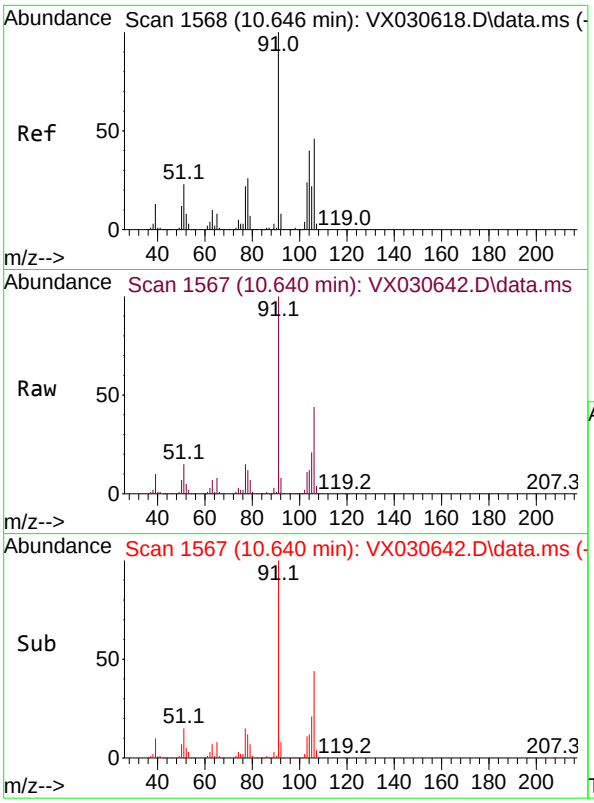


#53
m,p-Xylene
Concen: 57.225 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Tgt Ion:106 Resp: 213802

Ion	Ratio	Lower	Upper
106	100		
91	212.0	147.8	274.6



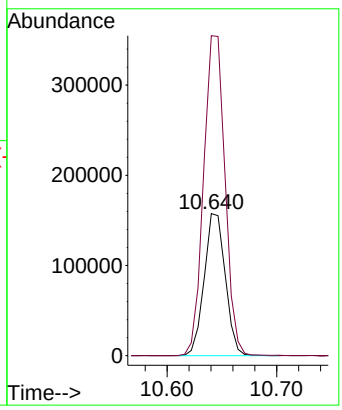


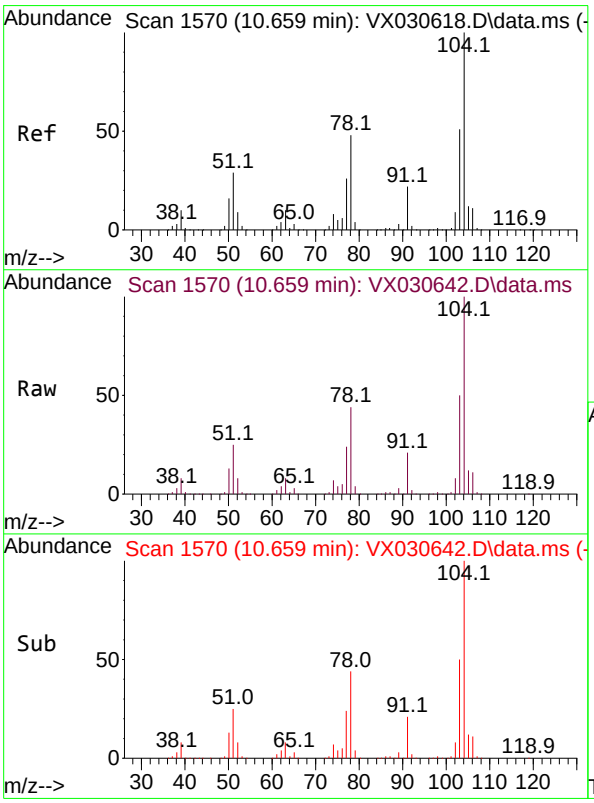
#54
o-Xylene
Concen: 56.690 ug/L
RT: 10.640 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 211059

Ion	Ratio	Lower	Upper
106	100		
91	225.3	157.8	293.0

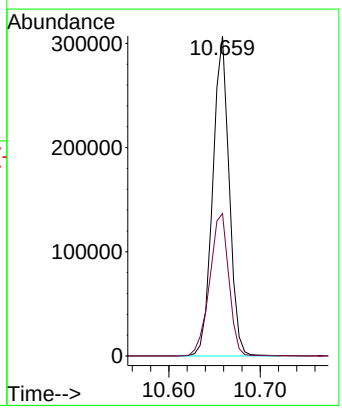


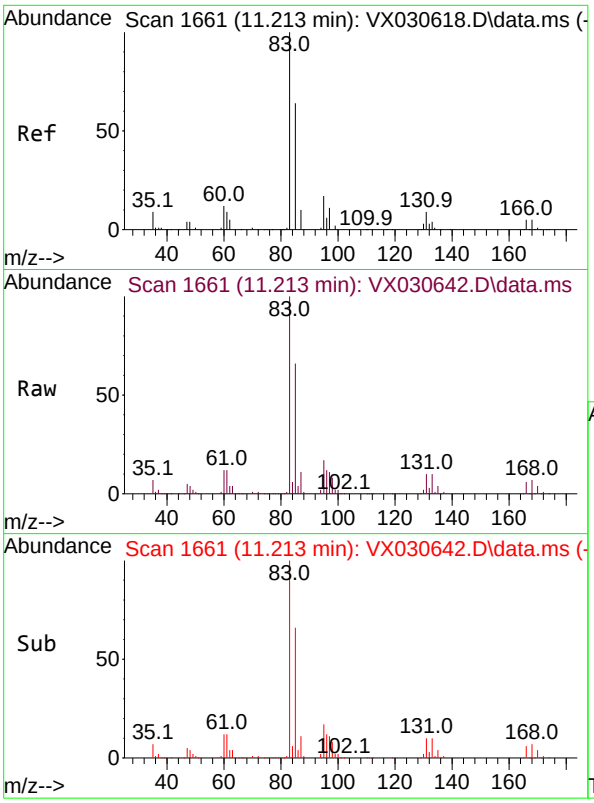


#55
Styrene
Concen: 61.135 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Tgt Ion:104 Resp: 383239

Ion	Ratio	Lower	Upper
104	100		
78	44.5	33.2	61.7



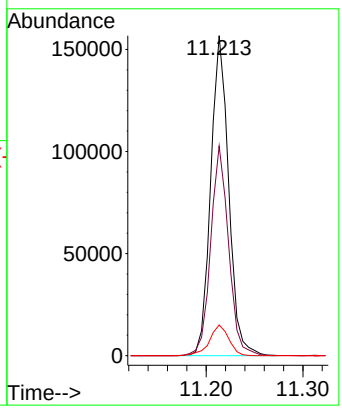


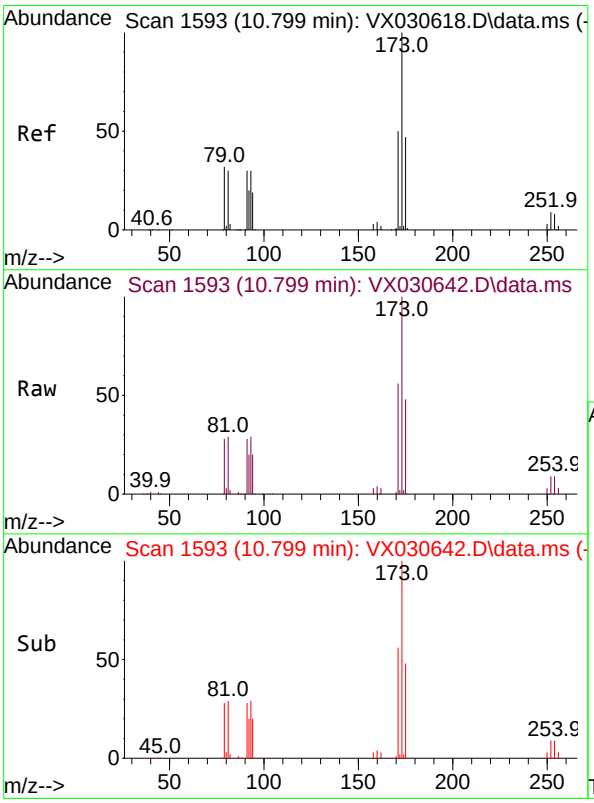
#57
1,1,2,2-Tetrachloroethane
Concen: 61.528 ug/L
RT: 11.213 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 201427

Ion	Ratio	Lower	Upper
83	100		
85	65.5	44.4	82.4
131	9.6	7.5	11.3

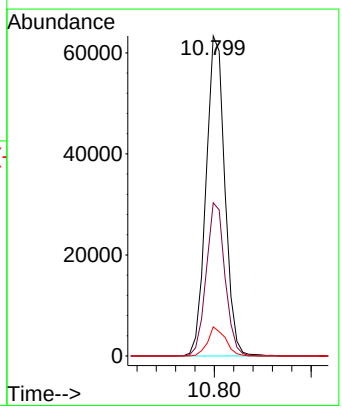


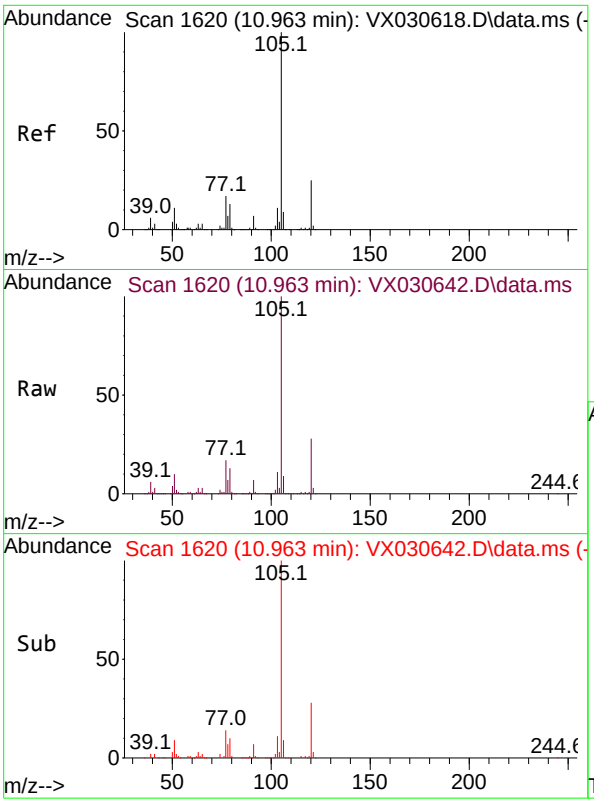


#59
Bromoform
Concen: 55.760 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Tgt Ion:173 Resp: 85440

Ion	Ratio	Lower	Upper
173	100		
175	47.8	38.9	58.3
254	8.6	7.0	10.4



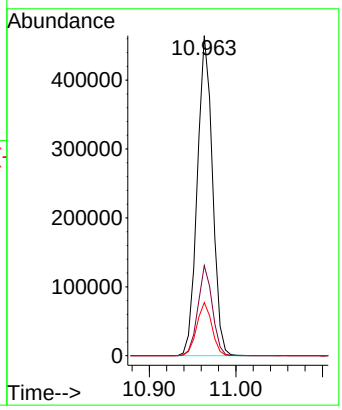


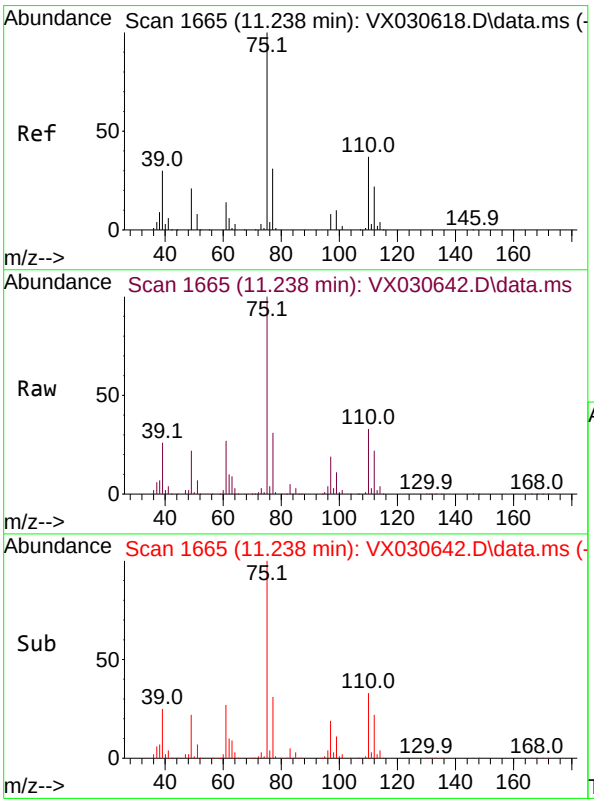
#60
Isopropylbenzene
Concen: 56.567 ug/L
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 564190

Ion	Ratio	Lower	Upper
105	100		
120	26.8	20.6	31.0
77	16.6	13.5	20.3

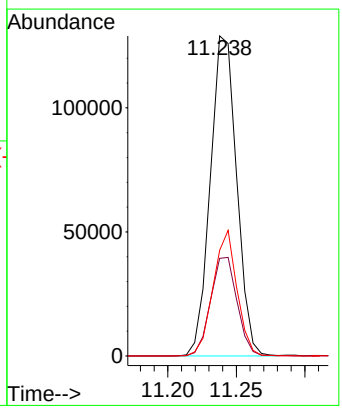


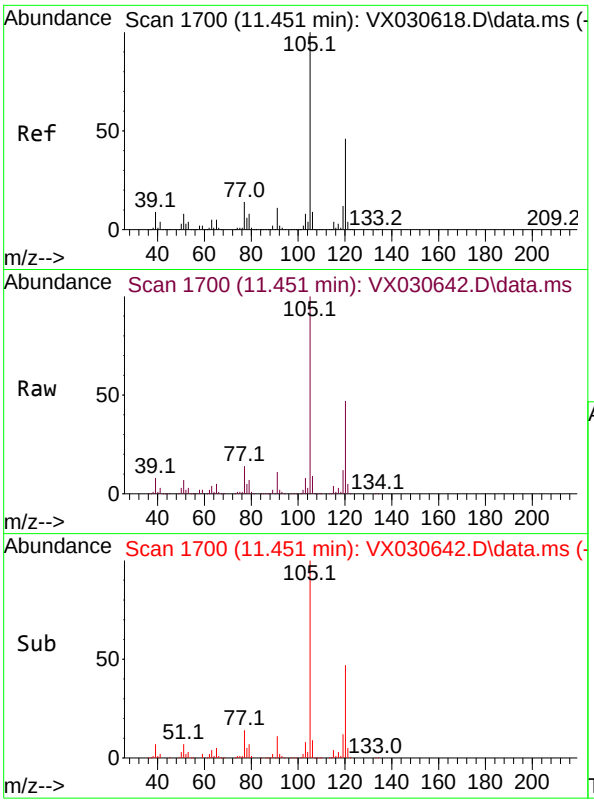


#61
1,2,3-Trichloropropane
Concen: 57.159 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Tgt Ion: 75 Resp: 172724

Ion	Ratio	Lower	Upper
75	100		
77	31.0	26.1	39.1
110	35.4	30.5	45.7



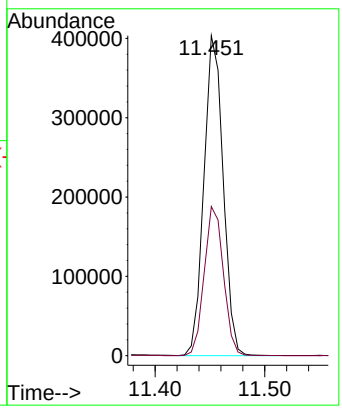


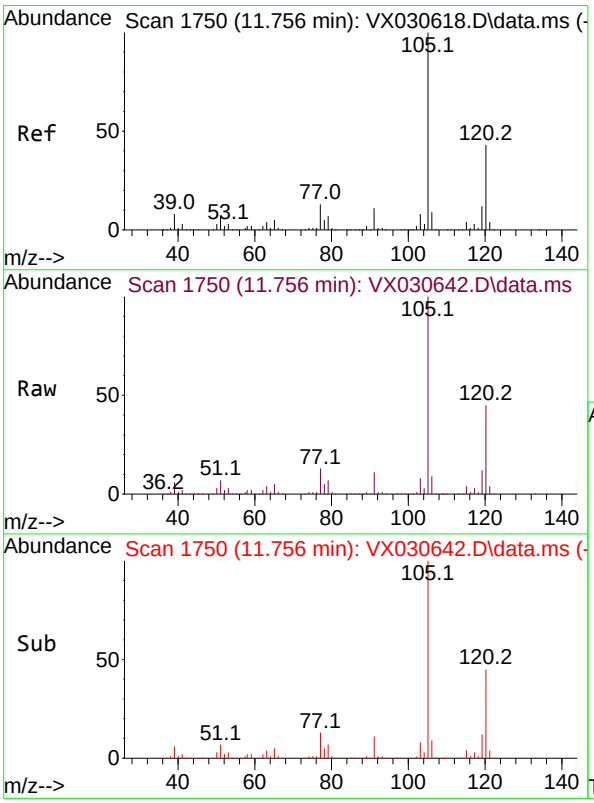
#62
1,3,5-Trimethylbenzene
Concen: 57.601 ug/L
RT: 11.451 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 490477

Ion	Ratio	Lower	Upper
105	100		
120	46.6	37.2	55.8

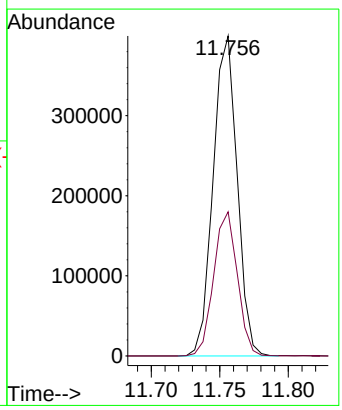


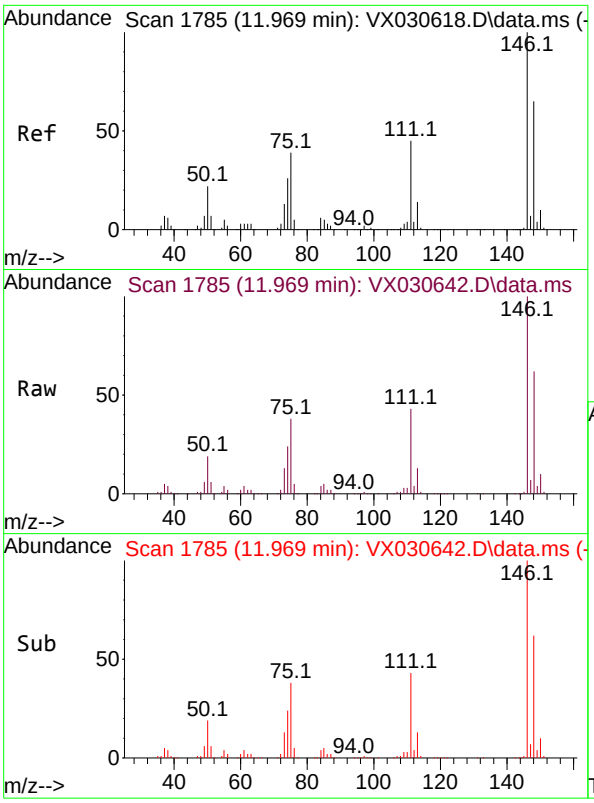


#63
1,2,4-Trimethylbenzene
Concen: 56.560 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Tgt Ion:105 Resp: 486374

Ion	Ratio	Lower	Upper
105	100		
120	44.5	35.9	53.9



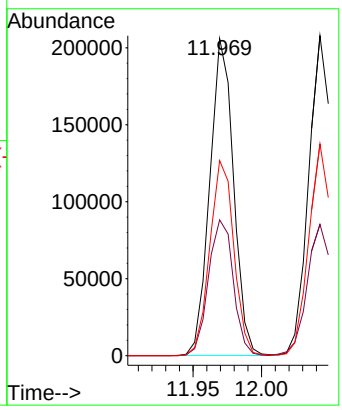


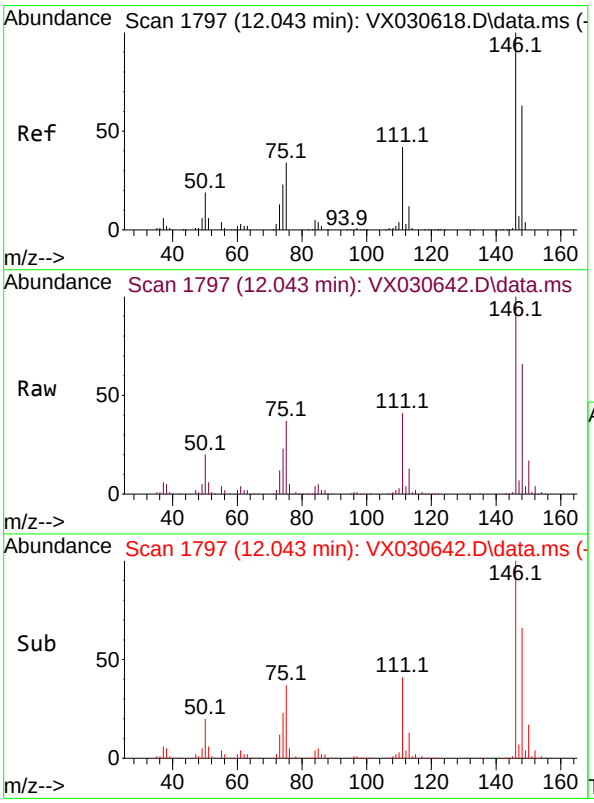
#64
1,3-Dichlorobenzene
Concen: 57.191 ug/L
RT: 11.969 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 247963

Ion	Ratio	Lower	Upper
146	100		
111	42.8	30.9	57.5
148	61.6	42.6	79.0

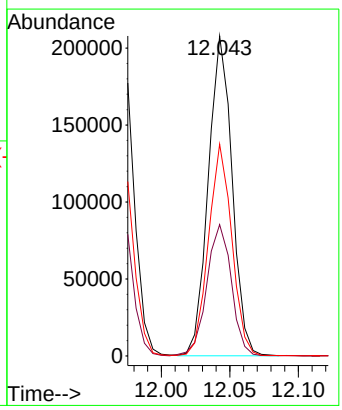


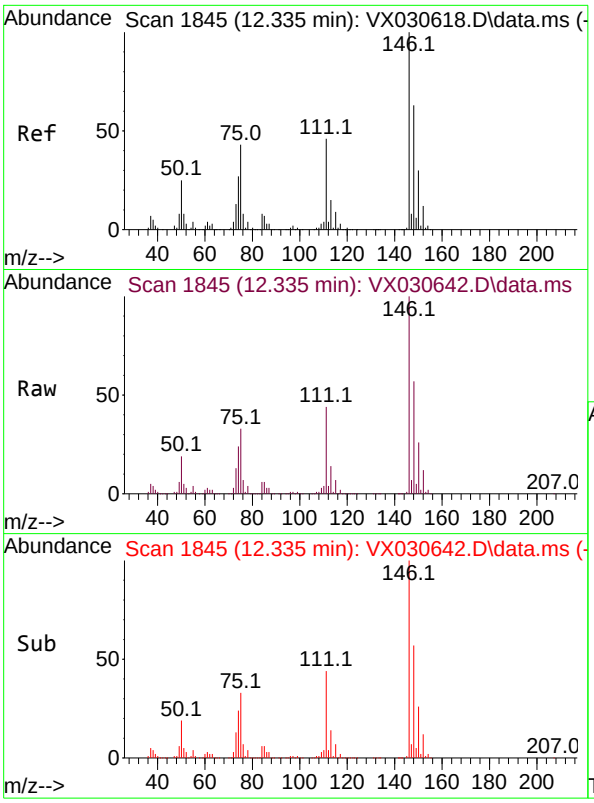


#65
1,4-Dichlorobenzene
Concen: 56.831 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Tgt Ion:146 Resp: 250486

Ion	Ratio	Lower	Upper
146	100		
111	41.1	32.6	60.6
148	66.2	48.3	89.7



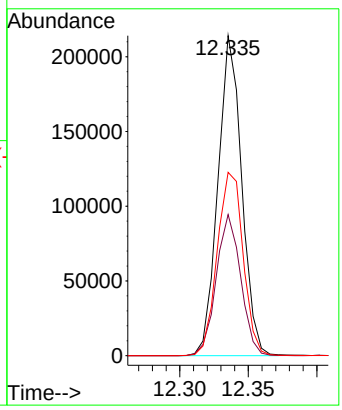


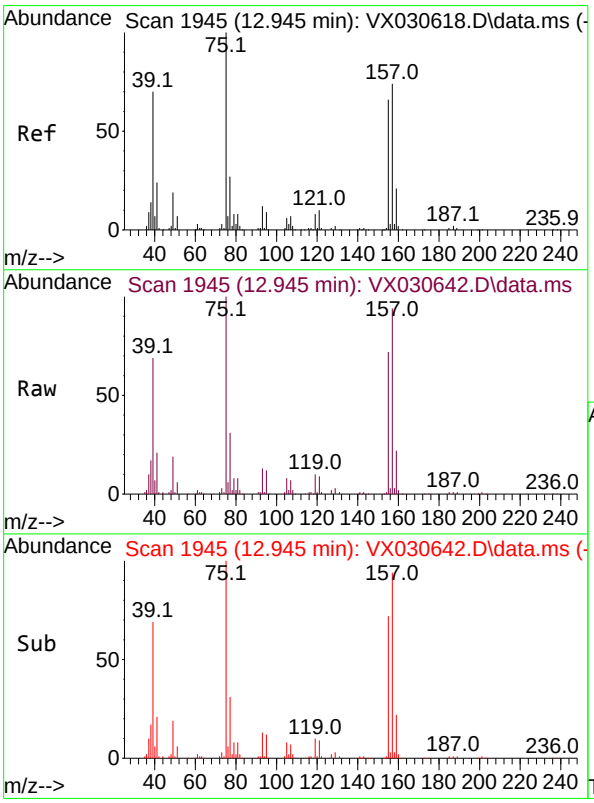
#67
1,2-Dichlorobenzene
Concen: 57.554 ug/L
RT: 12.335 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 258054

Ion	Ratio	Lower	Upper
146	100		
111	44.1	36.9	55.3
148	57.3	49.9	74.9

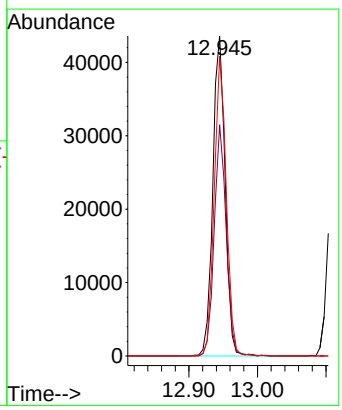


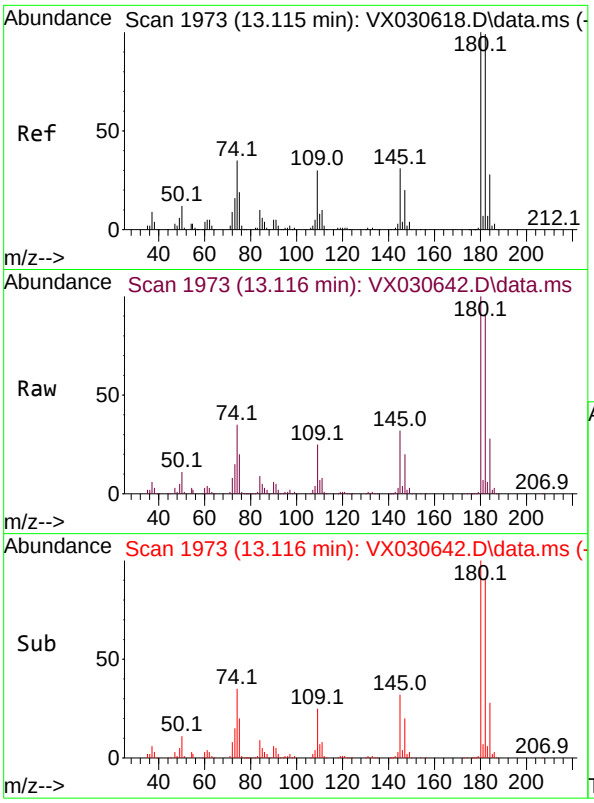


#68
1,2-Dibromo-3-chloropropane
Concen: 54.574 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Tgt Ion: 75 Resp: 54399

Ion	Ratio	Lower	Upper
75	100		
155	72.2	57.1	85.7
157	93.6	73.1	109.7



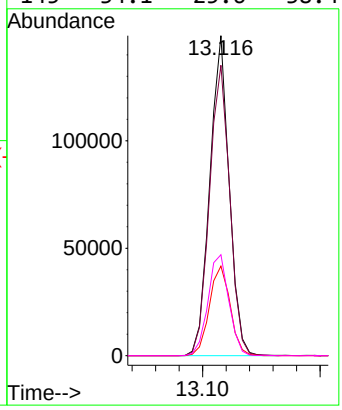


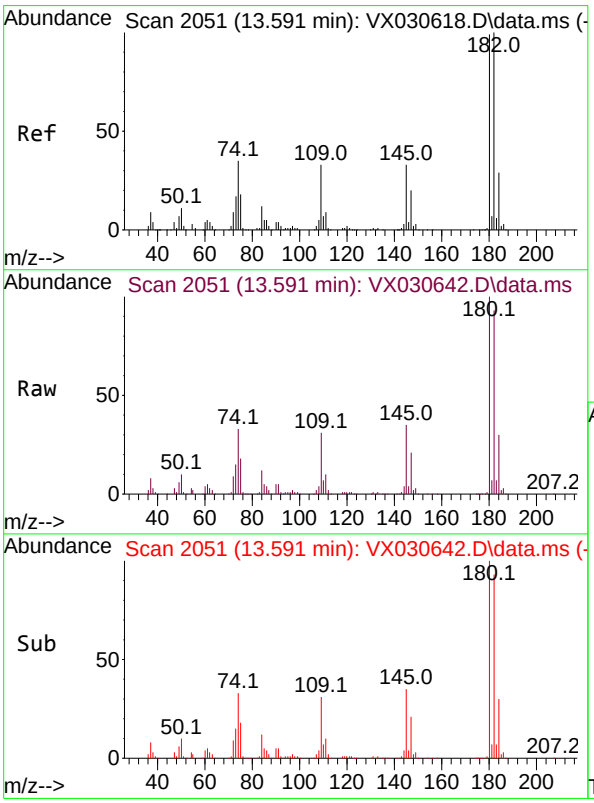
#69
1,3,5-Trichlorobenzene
Concen: 56.082 ug/L
RT: 13.116 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 170521

Ion	Ratio	Lower	Upper
180	100		
182	94.7	73.7	110.5
184	30.1	24.1	36.1
145	34.1	25.6	38.4

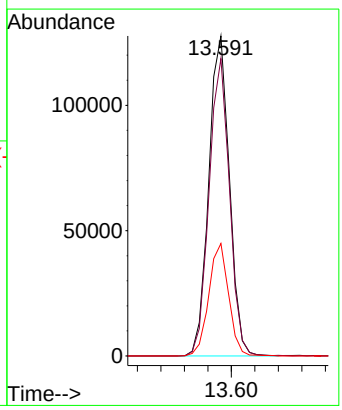


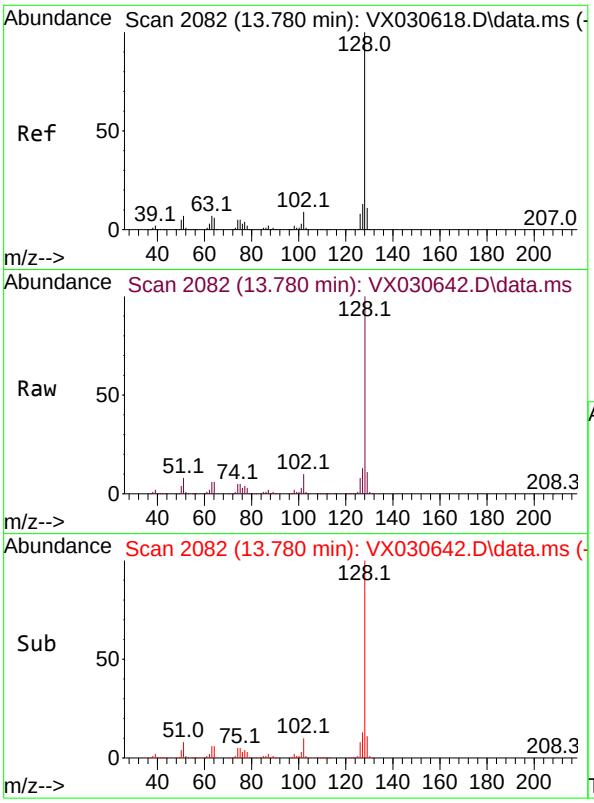


#70
1,2,4-trichlorobenzene
Concen: 58.371 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Tgt Ion:180 Resp: 155869

Ion	Ratio	Lower	Upper
180	100		
182	91.9	72.7	109.1
145	33.8	26.6	40.0



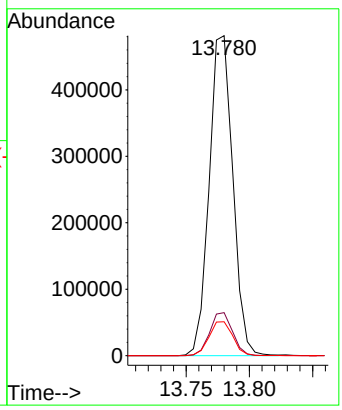


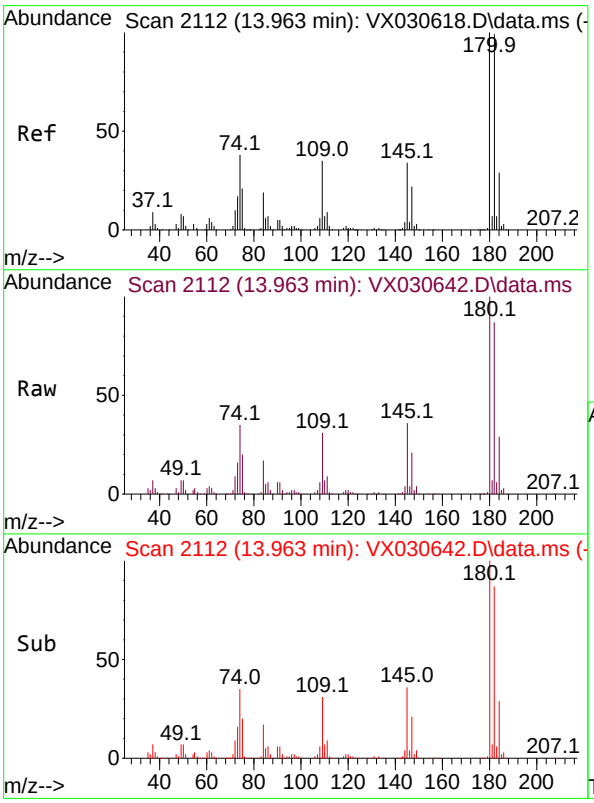
#71
Naphthalene
Concen: 56.576 ug/L
RT: 13.780 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 625361

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	10.7	8.8	13.2





#72
1,2,3-Trichlorobenzene
Concen: 57.109 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX030642.D
Acq: 16 Aug 2022 09:27

Tgt Ion:180 Resp: 161088

Ion	Ratio	Lower	Upper
180	100		
182	92.6	74.6	112.0
145	36.4	28.4	42.6