Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102921\
Data File : VX025025.D
Acq On : 29 Oct 2021 14:47
Operator : JC/MD
Sample : MDL04
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MDL04

Quant Time: Oct 30 01:33:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM102821WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 30 01:06:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	164562	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	145861	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	66118	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	40785	38.880	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.760%			
7) Chloroethane-d5	1.666	69	30909	43.107	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.220%			
11) 1,1-Dichloroethene-d2	2.306	63	81972	31.712	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.420%			
21) 2-Butanone-d5	4.465	46	100478	95.896	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.900%			
24) Chloroform-d	5.062	84	124848	45.486	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.980%			
26) 1,2-Dichloroethane-d4	5.964	65	94132	46.766	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.540%			
32) Benzene-d6	5.983	84	196144	47.377	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.760%			
36) 1,2-Dichloropropane-d6	7.318	67	67477	47.825	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.660%			
41) Toluene-d8	8.653	98	184288	46.528	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.060%			
43) trans-1,3-Dichloroprop...	8.952	79	37102	45.759	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.520%			
47) 2-Hexanone-d5	9.390	63	72381	100.761	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.760%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	94371	49.464	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.920%			
66) 1,2-Dichlorobenzene-d4	12.323	152	63202	49.261	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.520%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	2341	1.516	ug/L #	88
3) Chloromethane	1.288	50	1782	1.659	ug/L	88
5) Vinyl chloride	1.374	62	2066	1.710	ug/L	92
6) Bromomethane	1.611	94	1348	1.734	ug/L	73
8) Chloroethane	1.685	64	974	1.595	ug/L #	55
9) Trichlorofluoromethane	1.892	101	4164	1.552	ug/L	92
10) 1,1,2-Trichloro-1,2,2-...	2.282	101	19	0.016	ug/L #	1
12) 1,1-Dichloroethene	2.312	96	2238	2.186	ug/L #	1
13) Acetone	2.386	43	2205	2.214	ug/L	86
14) Carbon disulfide	2.514	76	4073	1.468	ug/L	99
15) Methyl Acetate	2.709	43	2461	1.709	ug/L #	58
16) Methylene chloride	2.794	84	2371	2.046	ug/L #	73
17) trans-1,2-Dichloroethene	3.087	96	1832	1.748	ug/L #	58
18) Methyl tert-butyl Ether	3.111	73	6993	1.616	ug/L #	76
19) 1,1-Dichloroethane	3.623	63	3916	1.608	ug/L	97
20) cis-1,2-Dichloroethene	4.495	96	1529	1.291	ug/L	80
22) 2-Butanone	4.574	43	1650	1.346	ug/L	79
23) Bromochloromethane	4.897	128	841	1.422	ug/L	75
25) Chloroform	5.105	83	5194	1.916	ug/L	92

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102921\
Data File : VX025025.D
Acq On : 29 Oct 2021 14:47
Operator : JC/MD
Sample : MDL04
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MDL04

Quant Time: Oct 30 01:33:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM102821WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 30 01:06:24 2021
Response via : Initial Calibration

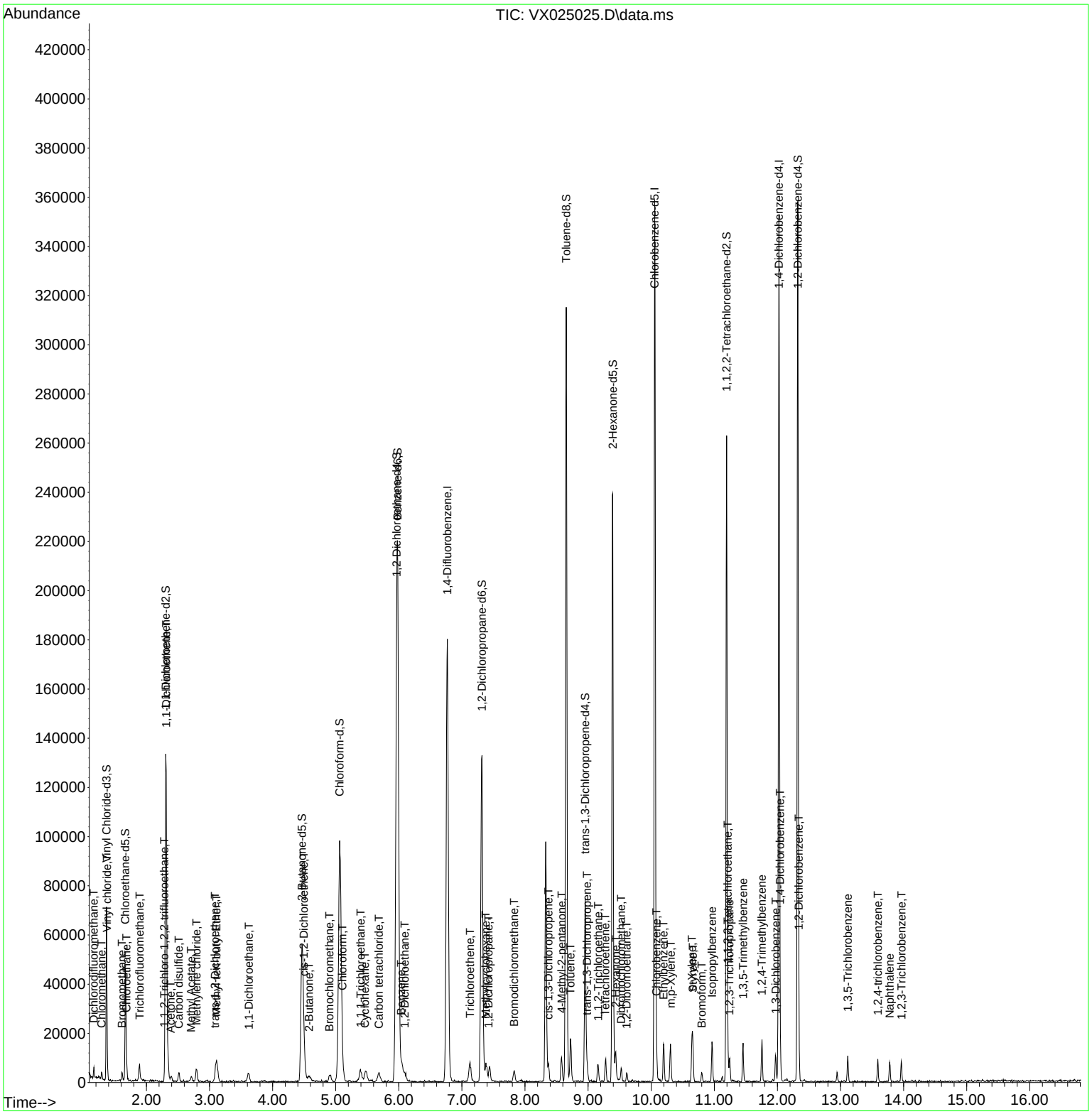
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	6.092	62	2742	1.144	ug/L	#	92
29) Cyclohexane	5.464	56	746	0.377	ug/L	#	39
30) 1,1,1-Trichloroethane	5.397	97	4281	1.697	ug/L	#	77
31) Carbon tetrachloride	5.684	117	3011	1.409	ug/L	#	64
33) Benzene	6.037	78	2868	0.635	ug/L		100
34) Trichloroethene	7.129	95	1314	0.964	ug/L	#	62
35) Methylcyclohexane	7.379	83	1792	0.912	ug/L	#	26
37) 1,2-Dichloropropane	7.421	63	797	0.620	ug/L	#	85
38) Bromodichloromethane	7.830	83	2904	1.479	ug/L	#	74
39) cis-1,3-Dichloropropene	8.372	75	3099	1.484	ug/L		100
40) 4-Methyl-2-pentanone	8.580	43	5930	2.972	ug/L	#	81
42) Toluene	8.720	91	10710	2.167	ug/L		99
44) trans-1,3-Dichloropropene	8.982	75	3448	1.604	ug/L		88
45) 1,1,2-Trichloroethane	9.159	97	1770	1.472	ug/L	#	76
46) Tetrachloroethene	9.275	164	1693	1.991	ug/L		85
48) 2-Hexanone	9.439	43	5345	3.241	ug/L	#	91
49) Dibromochloromethane	9.525	129	2385	1.762	ug/L		89
50) 1,2-Dibromoethane	9.610	107	2136	1.610	ug/L	#	76
51) Chlorobenzene	10.085	112	4831	1.635	ug/L	#	82
52) Ethylbenzene	10.195	91	8747	1.534	ug/L		92
53) m,p-Xylene	10.311	106	3059	1.559	ug/L		77
54) o-Xylene	10.646	106	3183	1.660	ug/L		83
55) Styrene	10.659	104	4244	1.309	ug/L	#	58
57) 1,1,2,2-Tetrachloroethane	11.213	83	3920	2.025	ug/L	#	88
59) Bromoform	10.799	173	1385	1.701	ug/L	#	90
60) Isopropylbenzene	10.963	105	8042	1.596	ug/L		98
61) 1,2,3-Trichloropropane	11.238	75	2813	1.747	ug/L		98
62) 1,3,5-Trimethylbenzene	11.457	105	6143	1.407	ug/L		100
63) 1,2,4-Trimethylbenzene	11.756	105	6316	1.443	ug/L		92
64) 1,3-Dichlorobenzene	11.975	146	3210	1.637	ug/L		96
65) 1,4-Dichlorobenzene	12.042	146	3619	1.784	ug/L		91
67) 1,2-Dichlorobenzene	12.341	146	3386	1.690	ug/L	#	89
69) 1,3,5-Trichlorobenzene	13.115	180	2170	1.541	ug/L		89
70) 1,2,4-trichlorobenzene	13.591	180	2144	1.796	ug/L		87
71) Naphthalene	13.780	128	4559	1.104	ug/L	#	88
72) 1,2,3-Trichlorobenzene	13.969	180	1942	1.582	ug/L		92

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

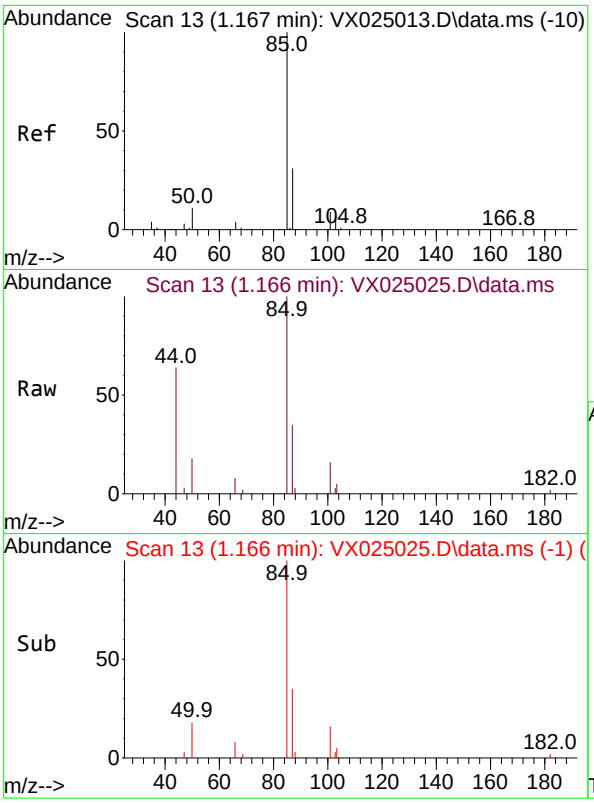
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102921\
Data File : VX025025.D
Acq On : 29 Oct 2021 14:47
Operator : JC/MD
Sample : MDL04
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MDL04

Quant Time: Oct 30 01:33:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM102821WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 30 01:06:24 2021
Response via : Initial Calibration



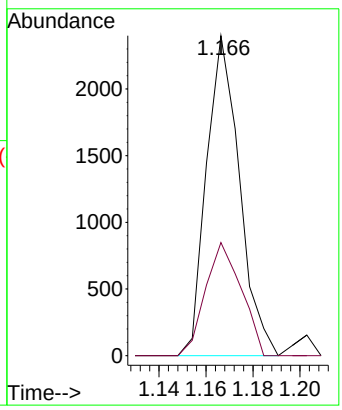
Instrument :
MSVOA_X
ClientSampleId :
MDL04

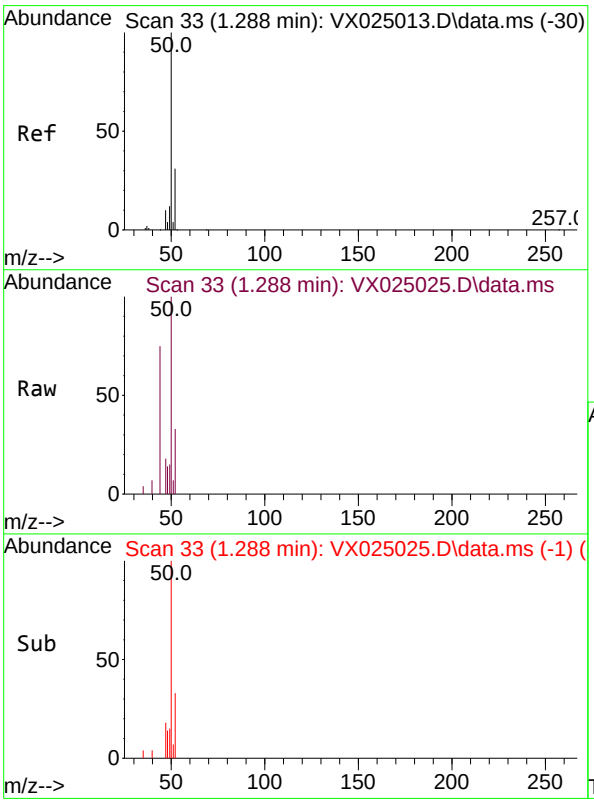


#2
Dichlorodifluoromethane
Concen: 1.516 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion: 85 Resp: 2341

Ion	Ratio	Lower	Upper
85	100		
87	38.4	25.3	37.9#

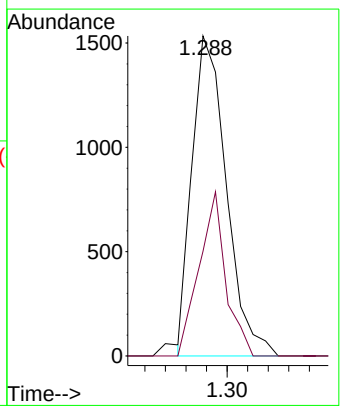




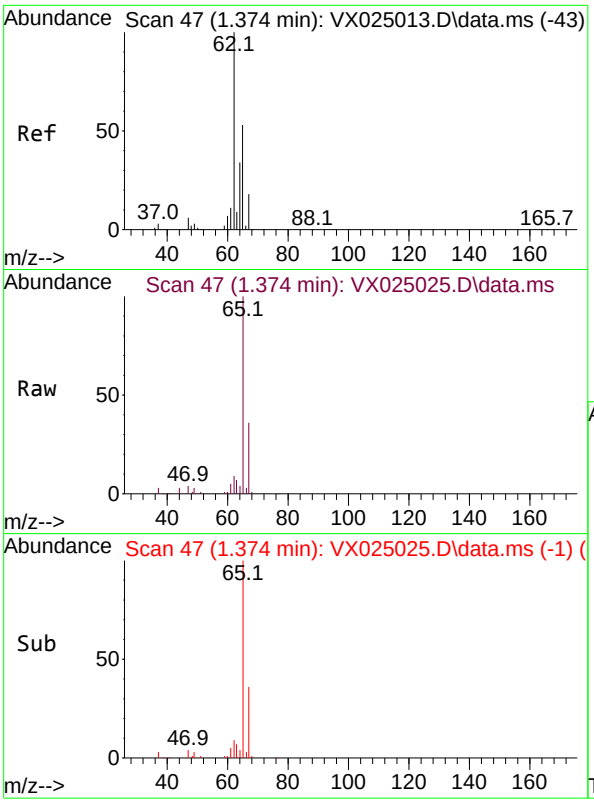
#3
Chloromethane
Concen: 1.659 ug/L
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion: 50 Resp: 1782

Ion	Ratio	Lower	Upper
50	100		
52	32.7	28.0	52.0



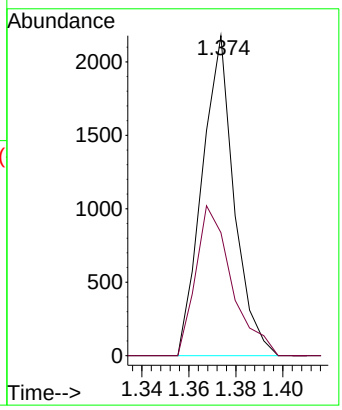
Instrument :
MSVOA_X
ClientSampleId :
MDL04

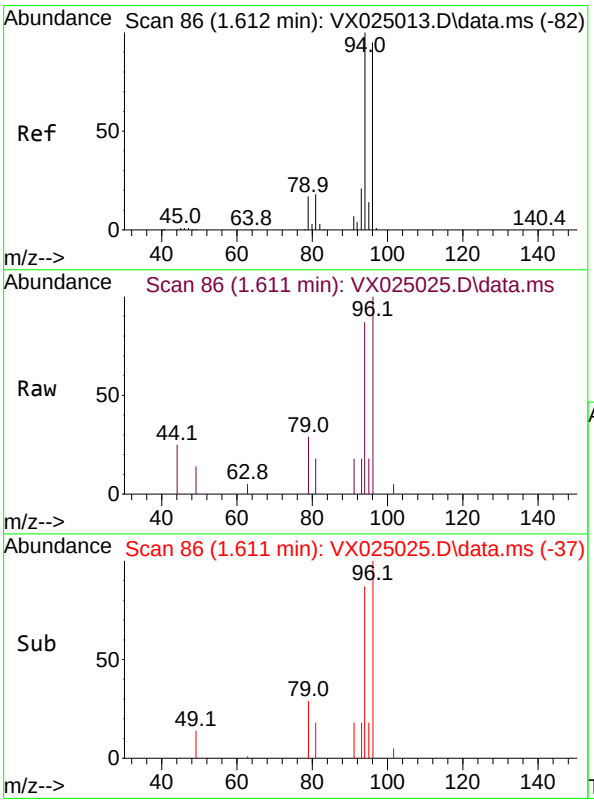


#5
Vinyl chloride
Concen: 1.710 ug/L
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion: 62 Resp: 2066

Ion	Ratio	Lower	Upper
62	100		
64	38.5	23.6	43.8

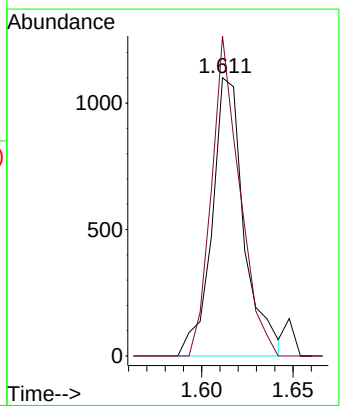




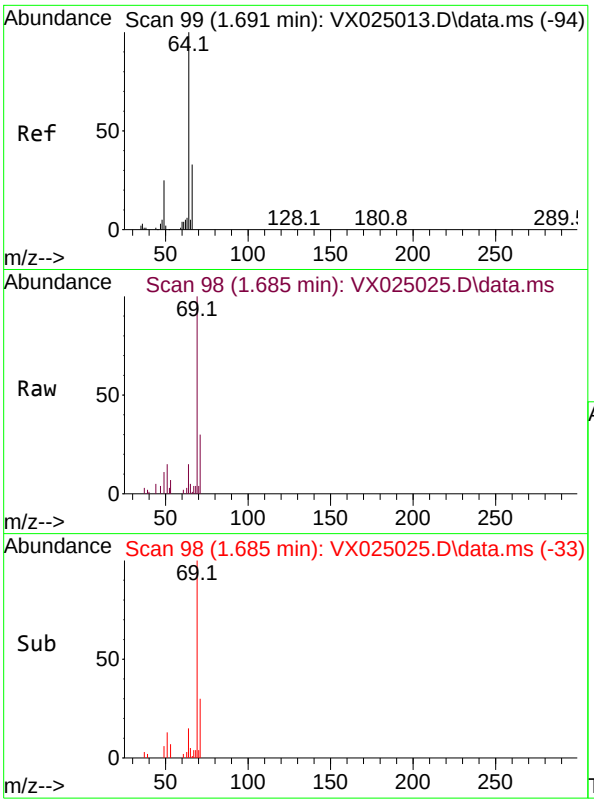
#6
Bromomethane
Concen: 1.734 ug/L
RT: 1.611 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion: 94 Resp: 1348

Ion	Ratio	Lower	Upper
94	100		
96	115.0	62.9	116.9



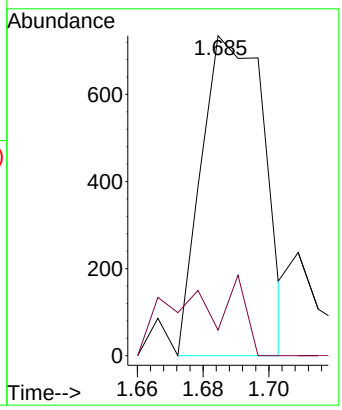
Instrument :
MSVOA_X
ClientSampleId :
MDL04

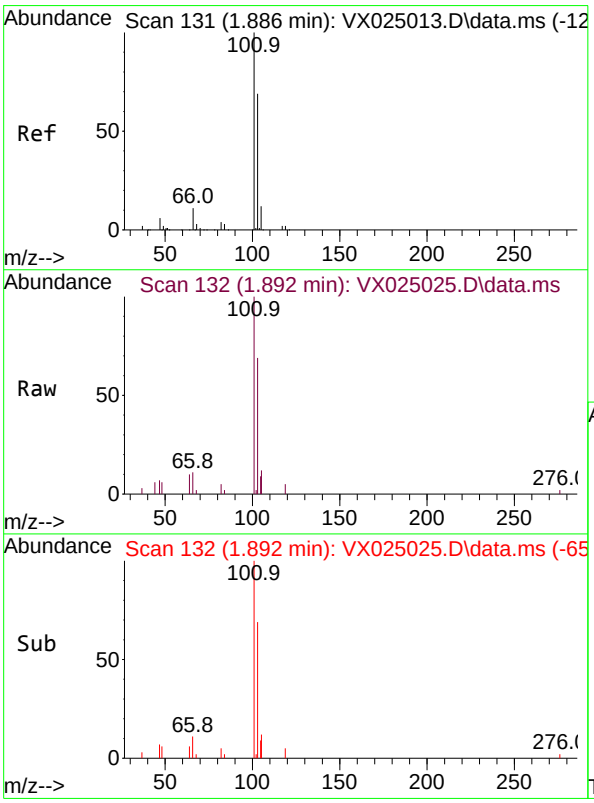


#8
Chloroethane
Concen: 1.595 ug/L
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion: 64 Resp: 974

Ion	Ratio	Lower	Upper
64	100		
66	8.0	23.3	43.3#

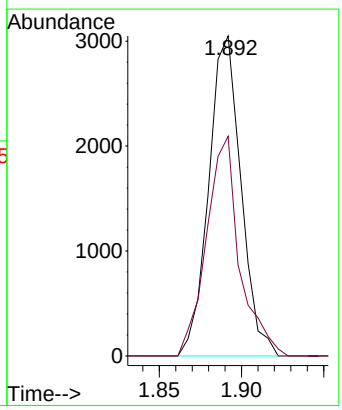


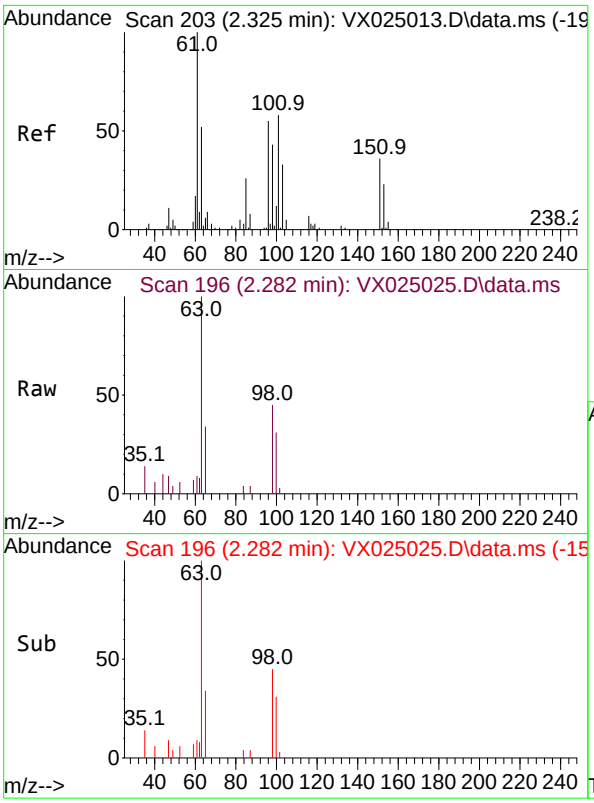


#9
Trichlorofluoromethane
Concen: 1.552 ug/L
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion:101 Resp: 4164

Ion	Ratio	Lower	Upper
101	100		
103	70.3	51.4	77.0



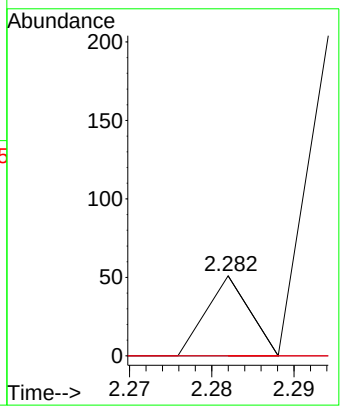


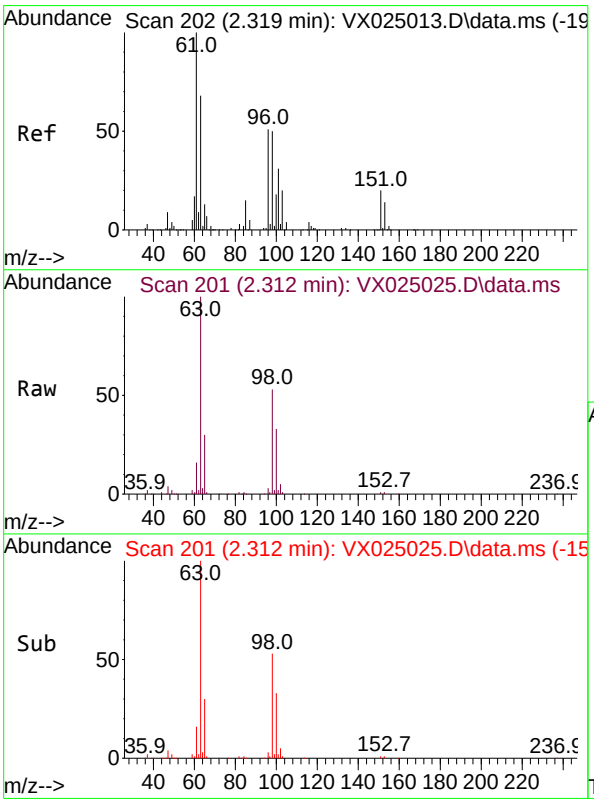
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.016 ug/L
RT: 2.282 min Scan# 196
Delta R.T. -0.043 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Instrument :
MSVOA_X
ClientSampleId :
MDL04

Tgt Ion:101 Resp: 19

Ion	Ratio	Lower	Upper
101	100		
85	5347.4	35.3	52.9#
151	7910.5	62.3	93.5#

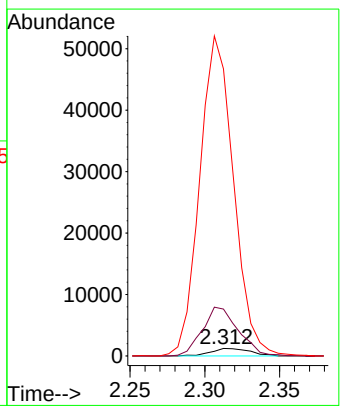




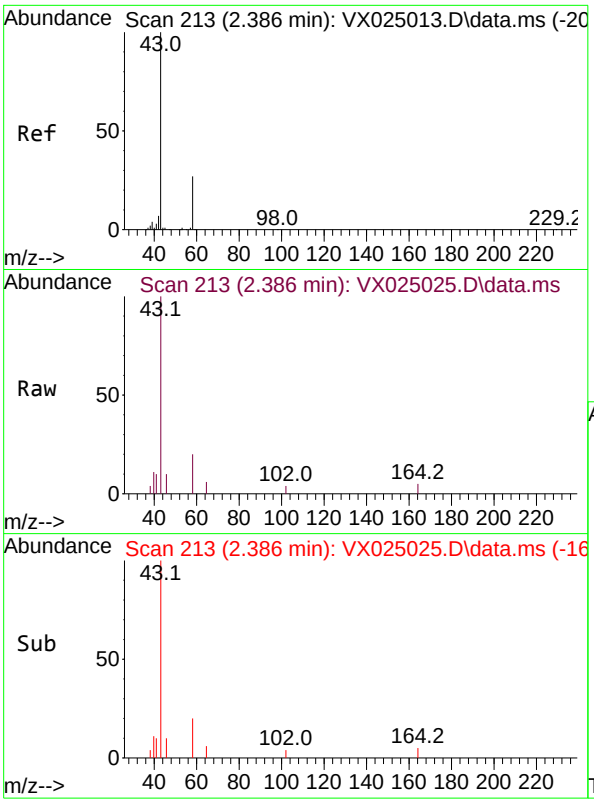
#12
1,1-Dichloroethene
Concen: 2.186 ug/L
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion: 96 Resp: 2238

Ion	Ratio	Lower	Upper
96	100		
61	627.3	109.9	204.1#
63	3834.5	92.4	171.6#



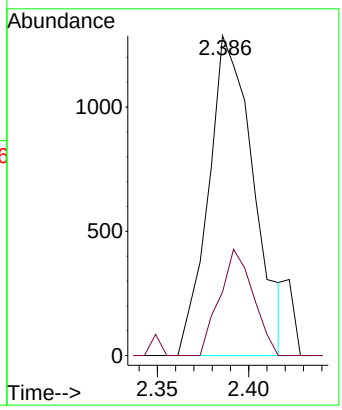
Instrument :
MSVOA_X
ClientSampleId :
MDL04

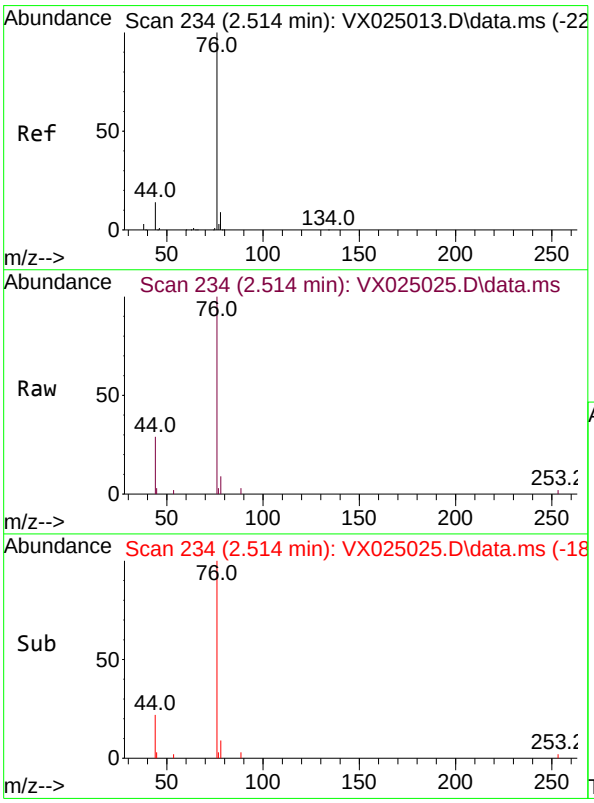


#13
Acetone
Concen: 2.214 ug/L
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion: 43 Resp: 2205

Ion	Ratio	Lower	Upper
43	100		
58	24.8	0.0	64.8

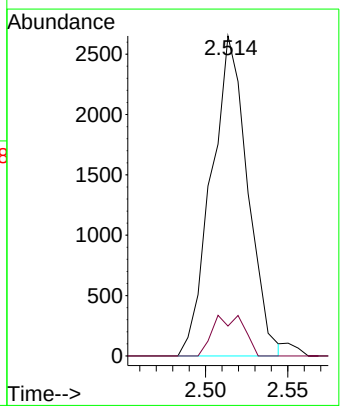




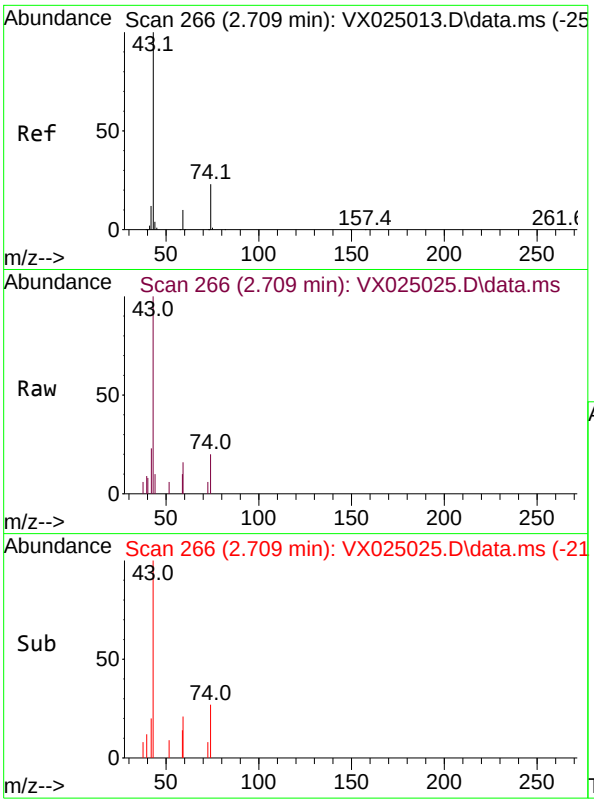
#14
Carbon disulfide
Concen: 1.468 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion: 76 Resp: 4073

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.2	10.8



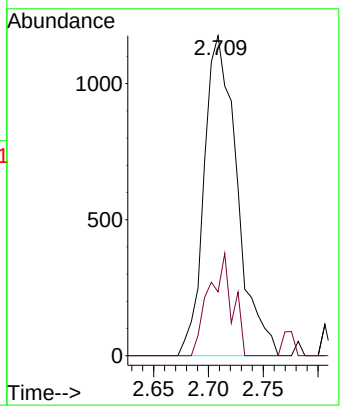
Instrument :
MSVOA_X
ClientSampleId :
MDL04

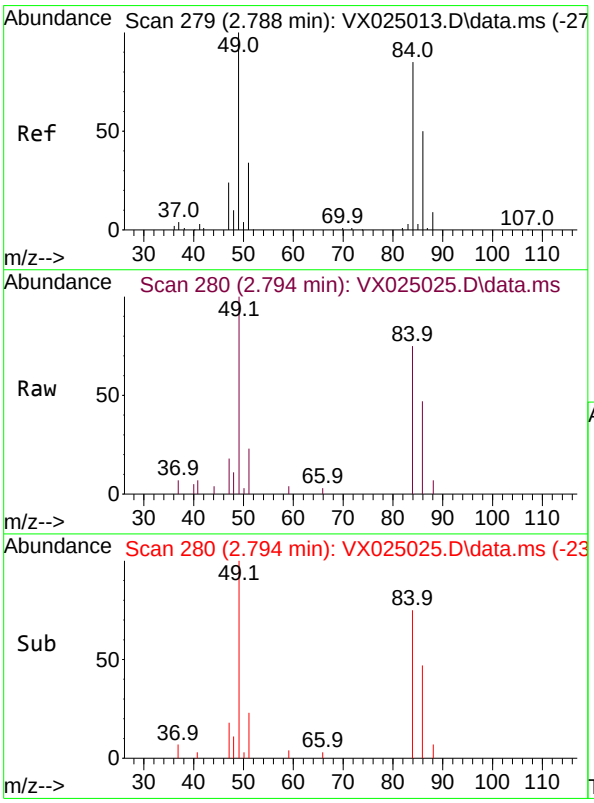


#15
Methyl Acetate
Concen: 1.709 ug/L
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion: 43 Resp: 2461

Ion	Ratio	Lower	Upper
43	100		
74	10.8	28.6	42.8#

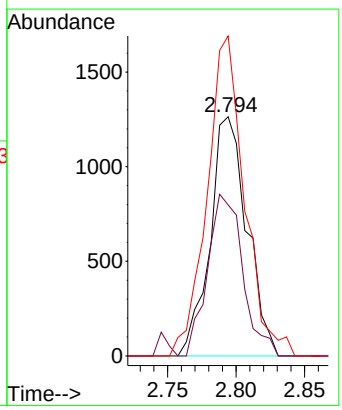




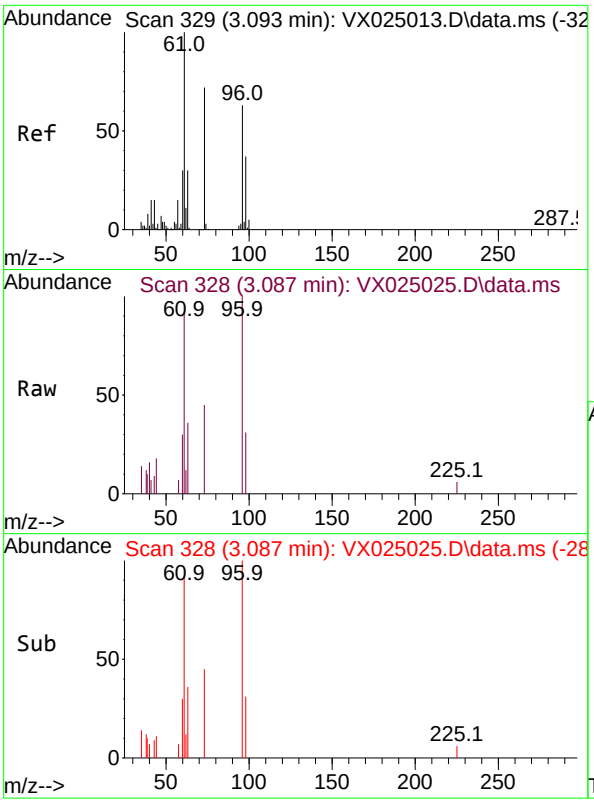
#16
Methylene chloride
Concen: 2.046 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion: 84 Resp: 2371

Ion	Ratio	Lower	Upper
84	100		
86	63.1	44.4	82.5
49	133.8	64.0	118.8#



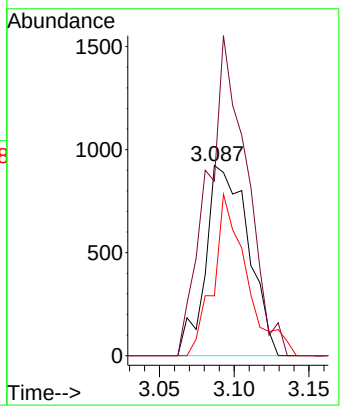
Instrument :
MSVOA_X
ClientSampleId :
MDL04

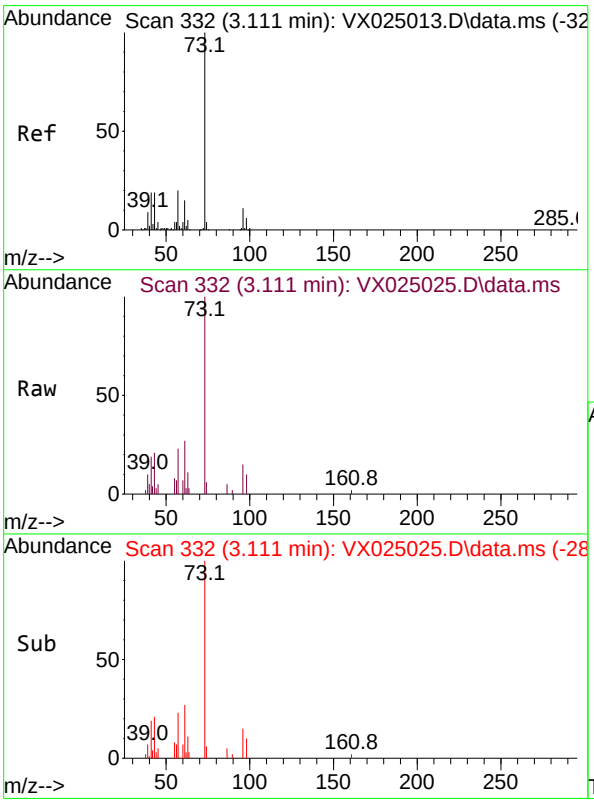


#17
trans-1,2-Dichloroethene
Concen: 1.748 ug/L
RT: 3.087 min Scan# 328
Delta R.T. -0.006 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion: 96 Resp: 1832

Ion	Ratio	Lower	Upper
96	100		
61	91.8	99.4	184.6#
98	31.4	47.0	87.2#

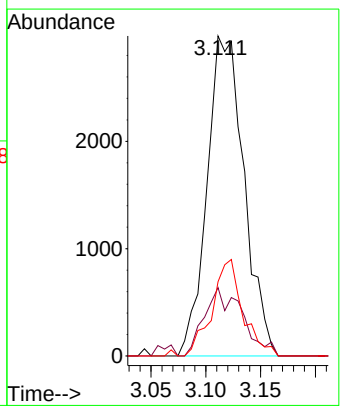




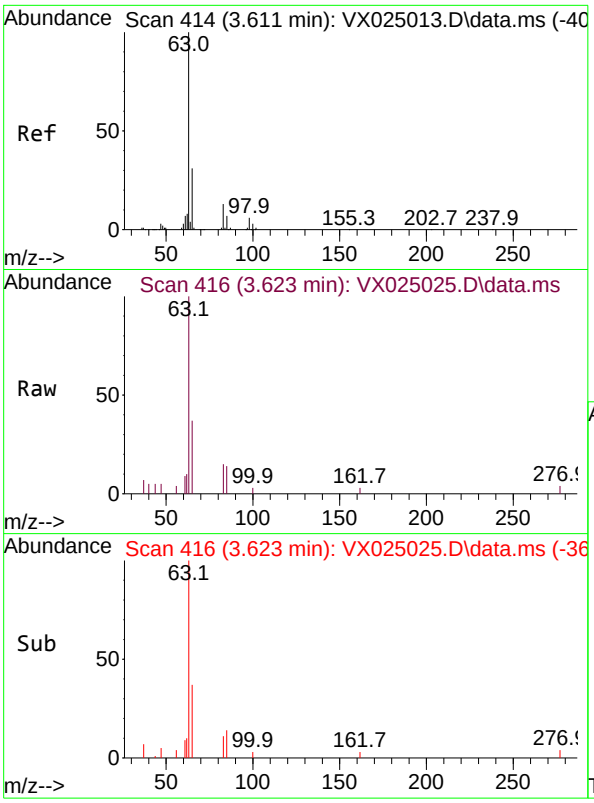
#18
Methyl tert-butyl Ether
Concen: 1.616 ug/L
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion: 73 Resp: 6993

Ion	Ratio	Lower	Upper
73	100		
43	12.0	12.4	18.6#
57	0.0	13.2	19.8#



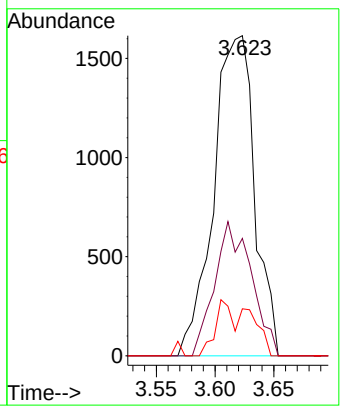
Instrument :
MSVOA_X
ClientSampleId :
MDL04

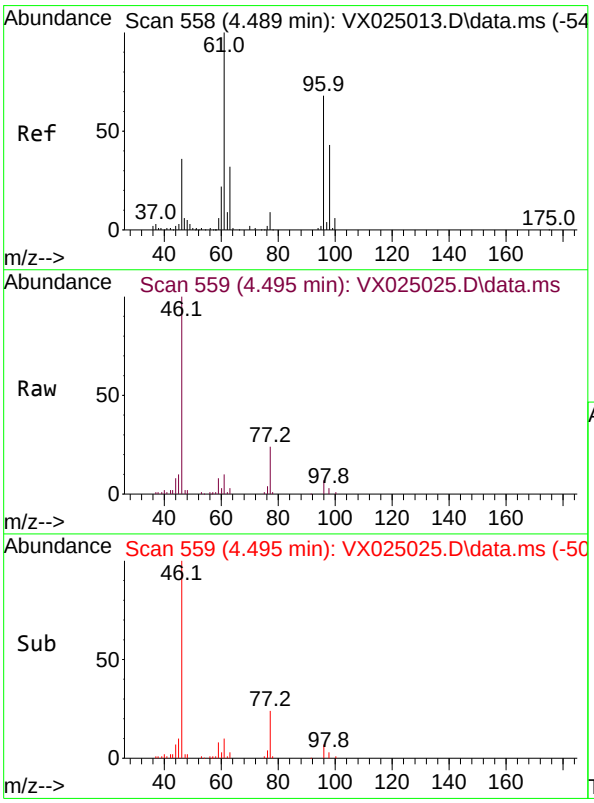


#19
1,1-Dichloroethane
Concen: 1.608 ug/L
RT: 3.623 min Scan# 416
Delta R.T. 0.012 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion: 63 Resp: 3916

Ion	Ratio	Lower	Upper
63	100		
65	36.7	24.5	45.5
83	14.7	11.7	21.7

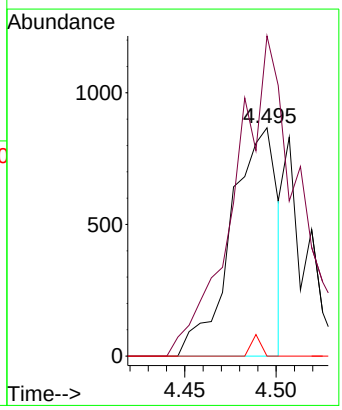




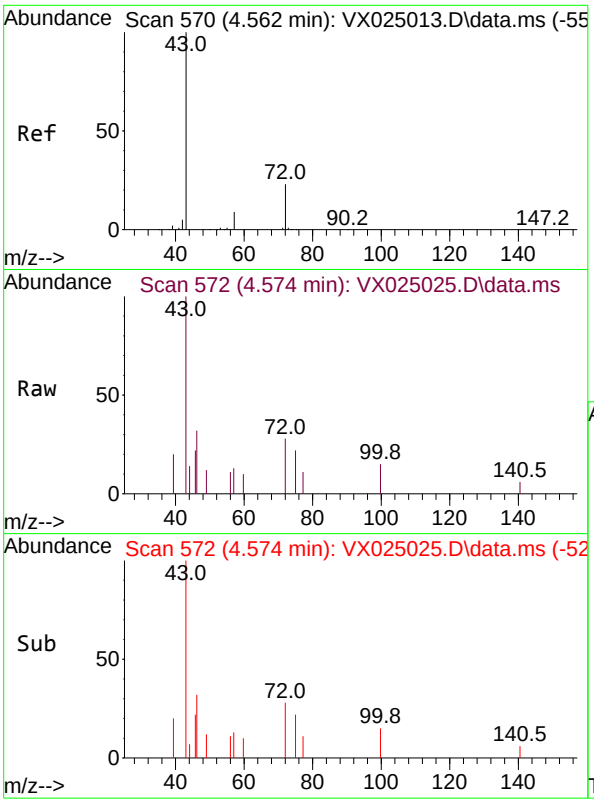
#20
cis-1,2-Dichloroethene
Concen: 1.291 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion: 96 Resp: 1529

Ion	Ratio	Lower	Upper
96	100		
61	140.3	82.6	153.4
68	0.0	0.0	0.0



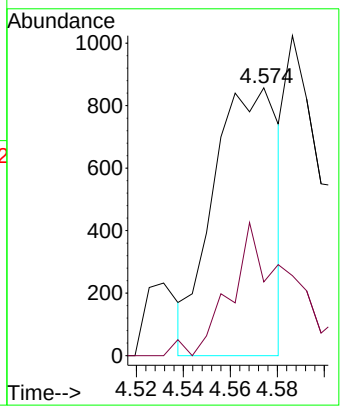
Instrument :
MSVOA_X
ClientSampleId :
MDL04

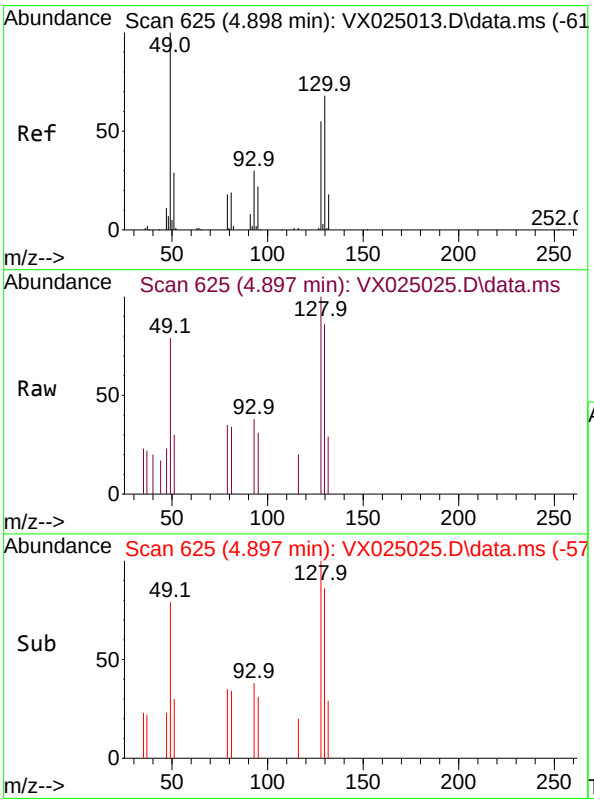


#22
2-Butanone
Concen: 1.346 ug/L
RT: 4.574 min Scan# 572
Delta R.T. 0.012 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion: 43 Resp: 1650

Ion	Ratio	Lower	Upper
43	100		
72	24.2	18.4	55.0

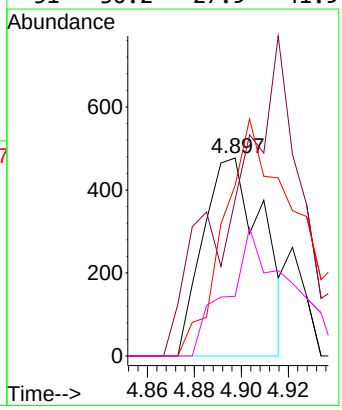




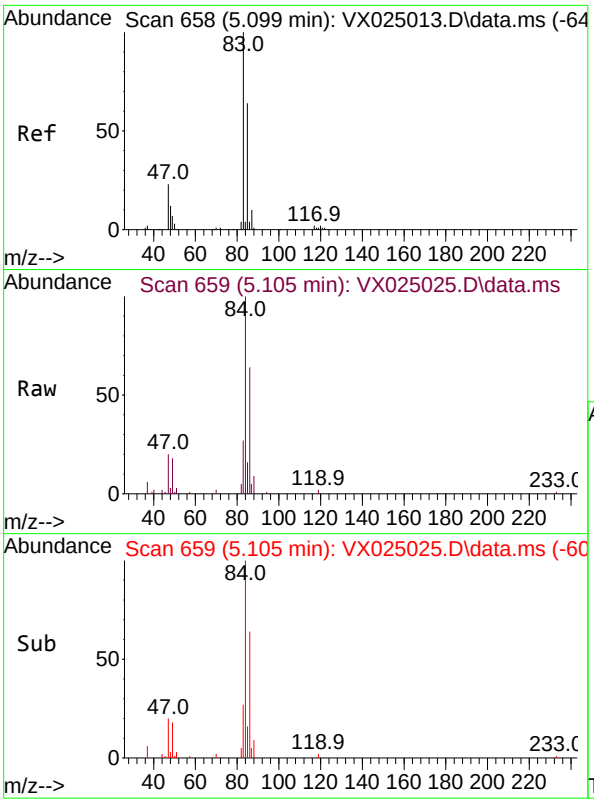
#23
Bromochloromethane
Concen: 1.422 ug/L
RT: 4.897 min Scan# 625
Delta R.T. -0.000 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion:128 Resp: 841

Ion	Ratio	Lower	Upper
128	100		
49	79.0	71.5	132.7
130	86.2	84.3	156.5
51	30.2	27.9	41.9



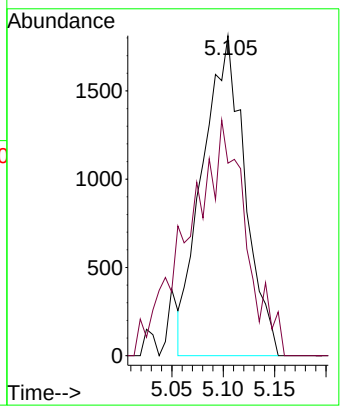
Instrument :
MSVOA_X
ClientSampleId :
MDL04

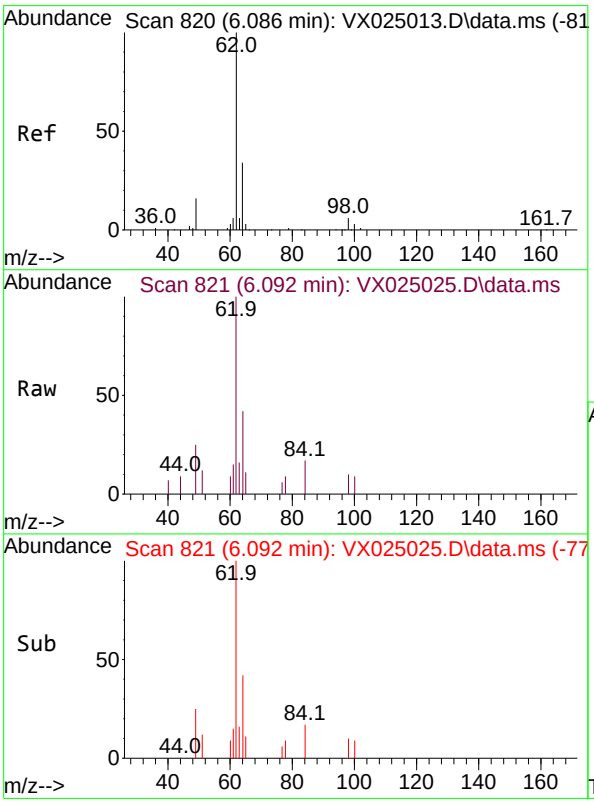


#25
Chloroform
Concen: 1.916 ug/L
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion: 83 Resp: 5194

Ion	Ratio	Lower	Upper
83	100		
85	60.2	46.3	86.1

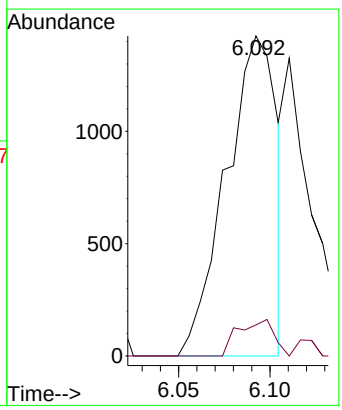




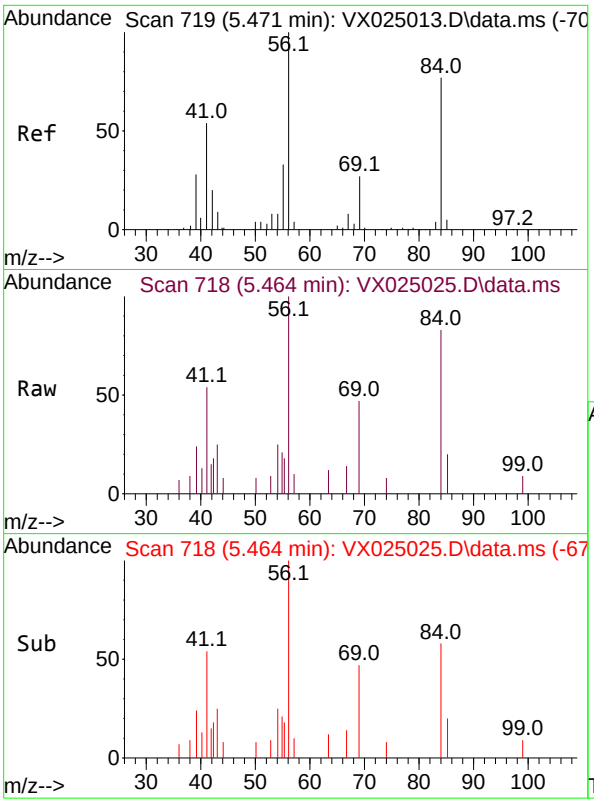
#27
1,2-Dichloroethane
Concen: 1.144 ug/L
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion: 62 Resp: 2742

Ion	Ratio	Lower	Upper
62	100		
98	9.7	5.5	8.3#



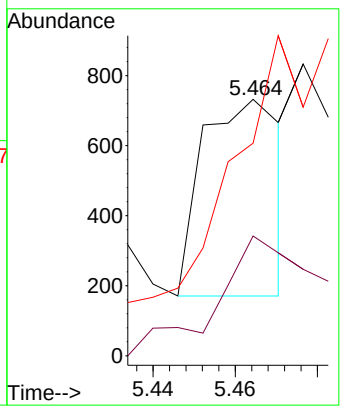
Instrument :
MSVOA_X
ClientSampleId :
MDL04

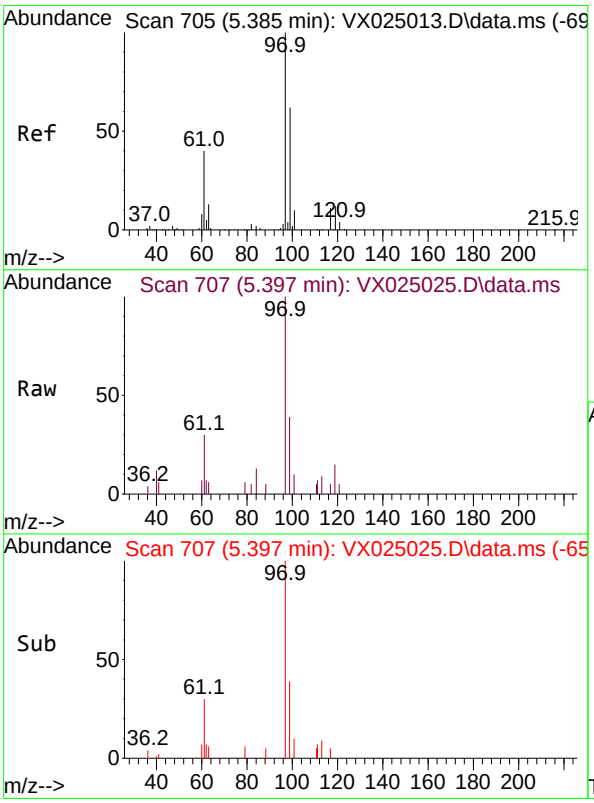


#29
Cyclohexane
Concen: 0.377 ug/L
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion: 56 Resp: 746

Ion	Ratio	Lower	Upper
56	100		
69	63.7	30.8	46.2#
84	179.9	86.8	130.2#

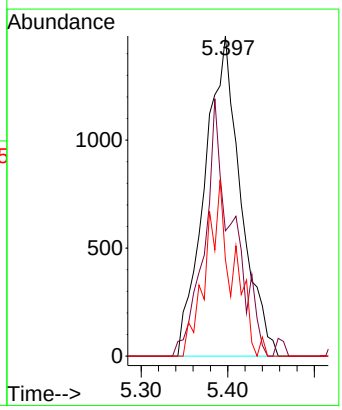


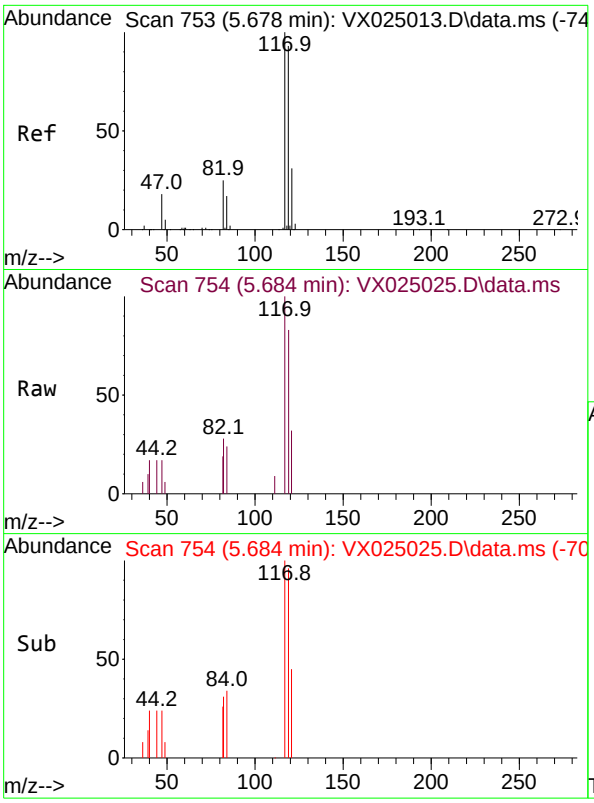


#30
1,1,1-Trichloroethane
Concen: 1.697 ug/L
RT: 5.397 min Scan# 707
Delta R.T. 0.012 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion: 97 Resp: 4281

Ion	Ratio	Lower	Upper
97	100		
99	40.6	53.1	79.7#
61	30.4	26.3	39.5

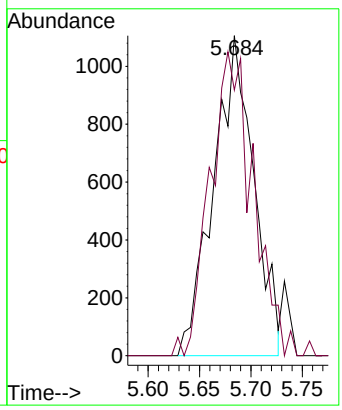




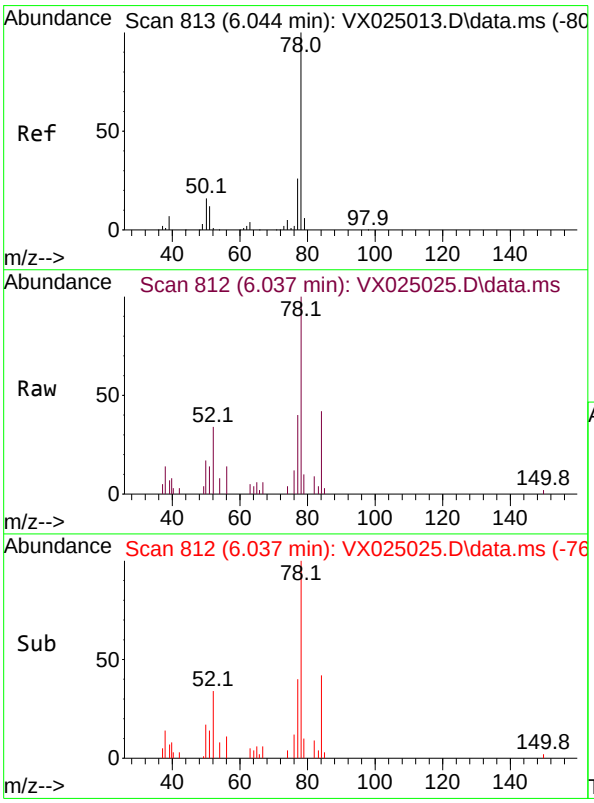
#31
Carbon tetrachloride
Concen: 1.409 ug/L
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion:117 Resp: 3011

Ion	Ratio	Lower	Upper
117	100		
119	59.7	76.0	114.0#

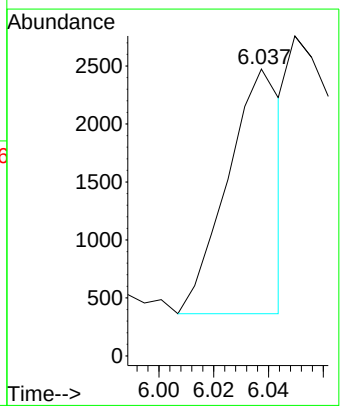


Instrument :
MSVOA_X
ClientSampleId :
MDL04

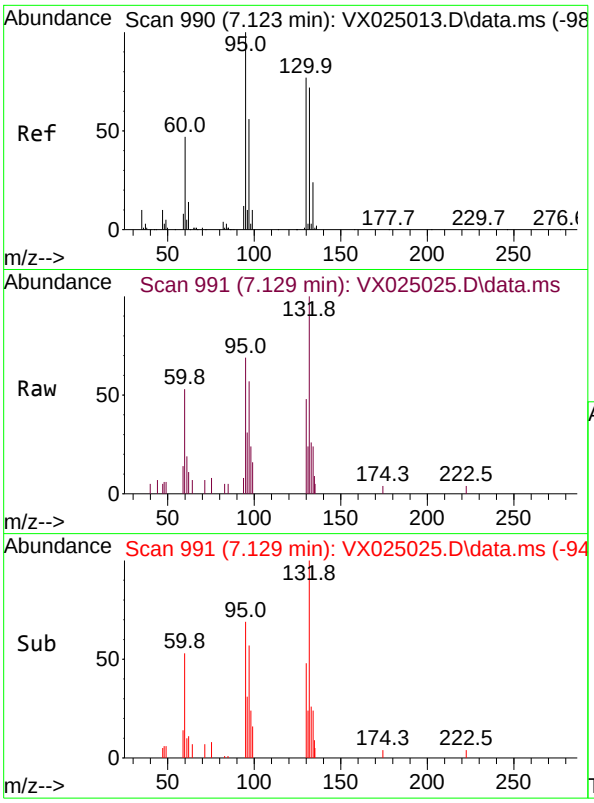


#33
Benzene
Concen: 0.635 ug/L
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion: 78 Resp: 2868



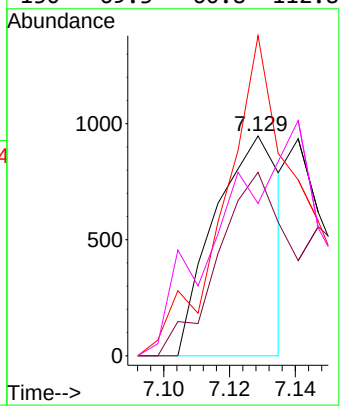
Instrument :
MSVOA_X
ClientSampleId :
MDL04

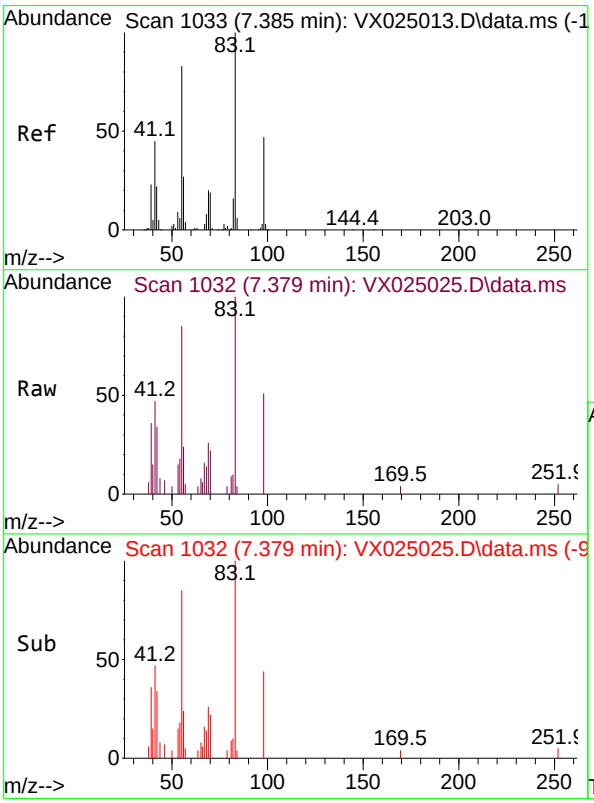


#34
Trichloroethene
Concen: 0.964 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion: 95 Resp: 1314

Ion	Ratio	Lower	Upper
95	100		
97	83.4	44.2	82.2#
132	145.6	60.1	111.5#
130	69.3	60.8	112.8

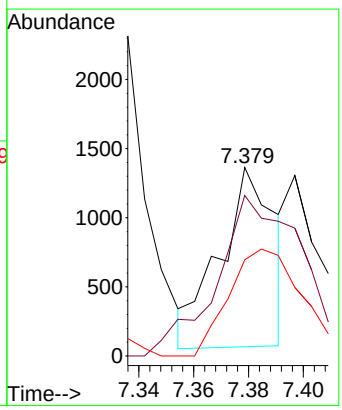




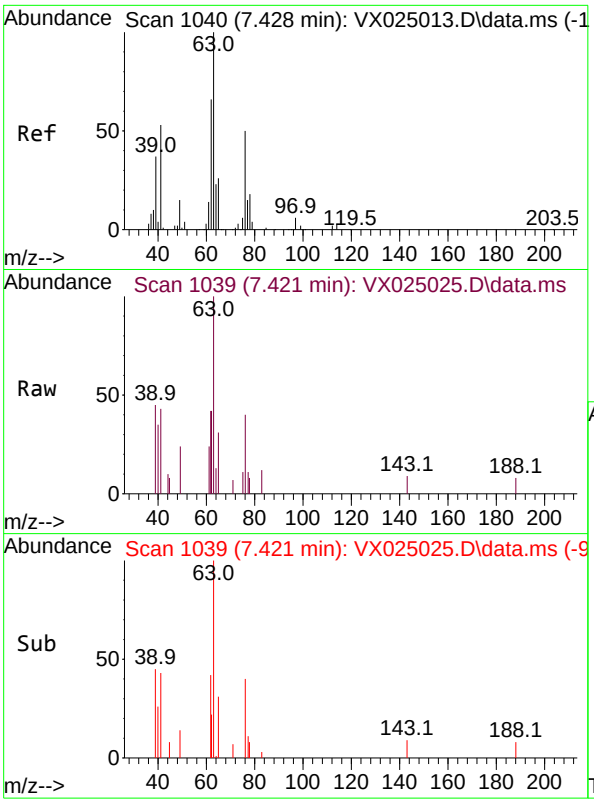
#35
Methylcyclohexane
Concen: 0.912 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion: 83 Resp: 1792

Ion	Ratio	Lower	Upper
83	100		
55	138.4	52.6	79.0#
98	80.0	37.9	56.9#



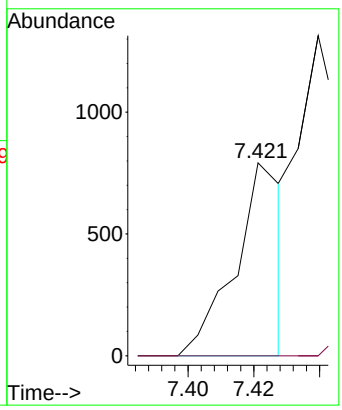
Instrument :
MSVOA_X
ClientSampleId :
MDL04

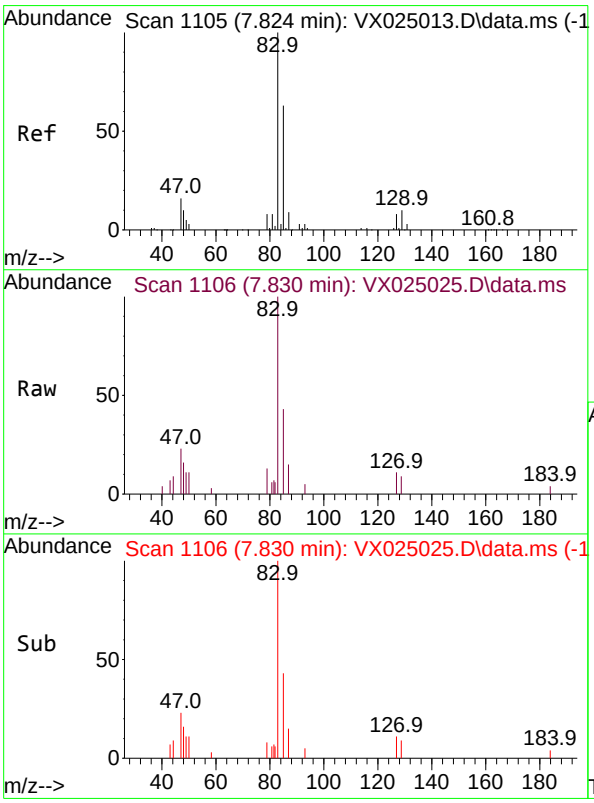


#37
1,2-Dichloropropane
Concen: 0.620 ug/L
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion: 63 Resp: 797

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#

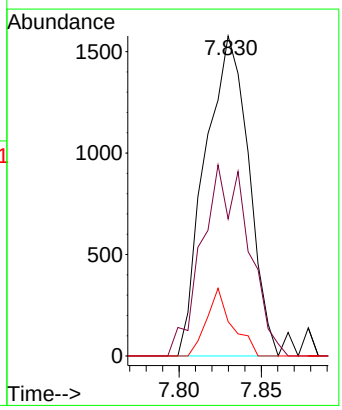




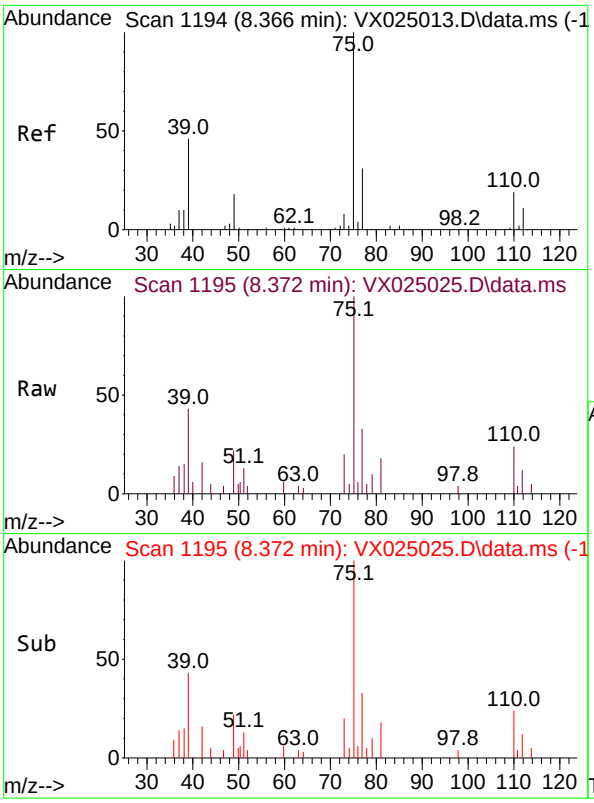
#38
Bromodichloromethane
Concen: 1.479 ug/L
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion: 83 Resp: 2904

Ion	Ratio	Lower	Upper
83	100		
85	42.9	46.8	87.0#
127	10.8	8.2	12.2



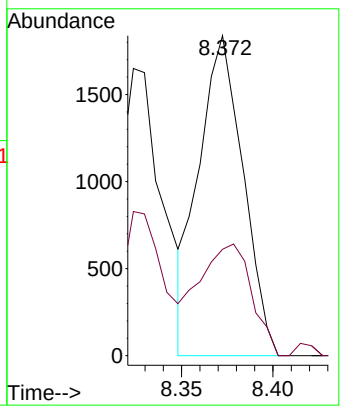
Instrument :
MSVOA_X
ClientSampleId :
MDL04

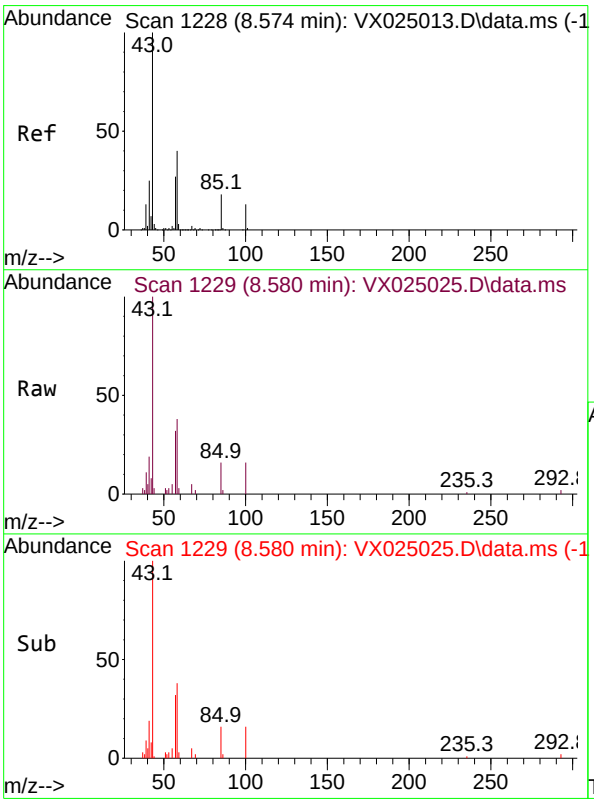


#39
cis-1,3-Dichloropropene
Concen: 1.484 ug/L
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion: 75 Resp: 3099

Ion	Ratio	Lower	Upper
75	100		
77	33.2	23.1	42.9

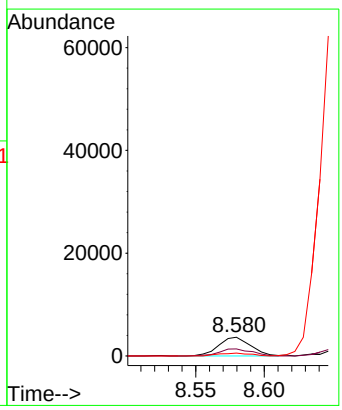




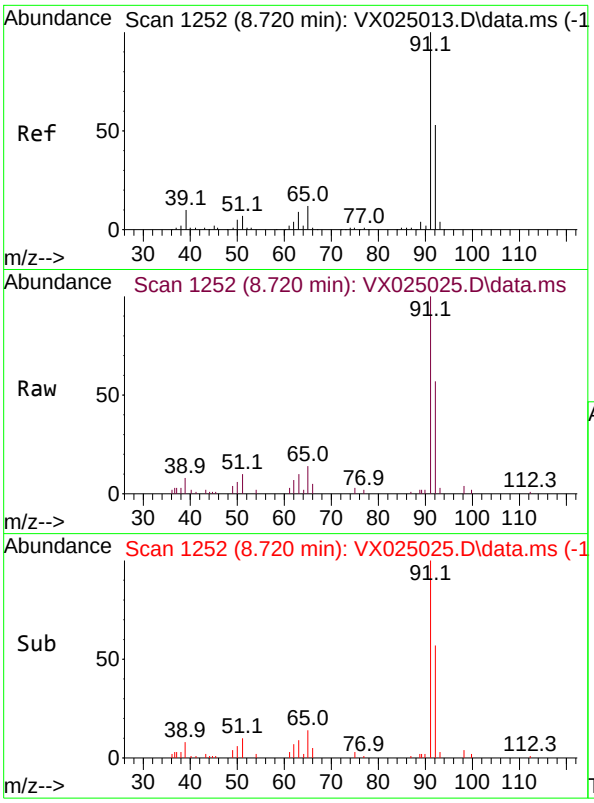
#40
4-Methyl-2-pentanone
Concen: 2.972 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion: 43 Resp: 5930

Ion	Ratio	Lower	Upper
43	100		
58	38.6	41.3	61.9#
100	15.0	19.6	29.4#



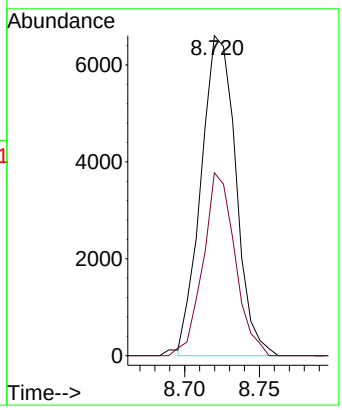
Instrument :
MSVOA_X
ClientSampleId :
MDL04

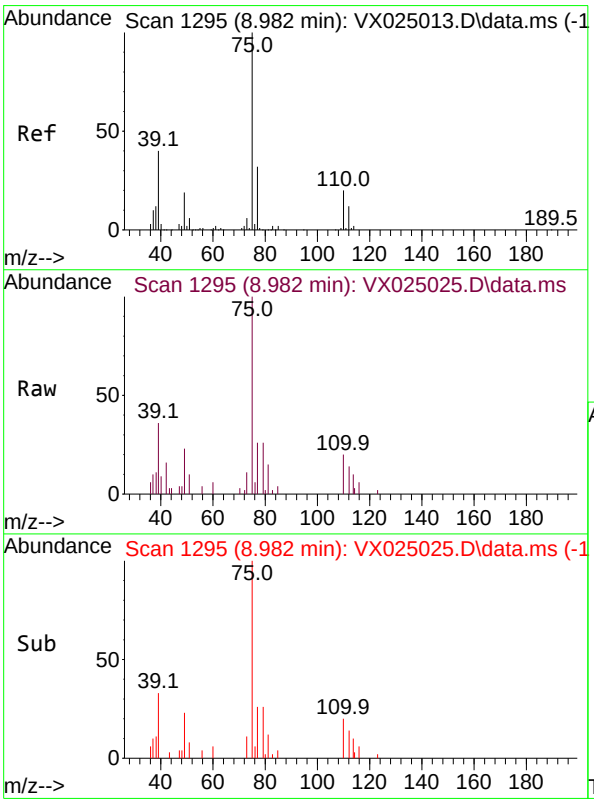


#42
Toluene
Concen: 2.167 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion: 91 Resp: 10710

Ion	Ratio	Lower	Upper
91	100		
92	57.2	39.3	72.9

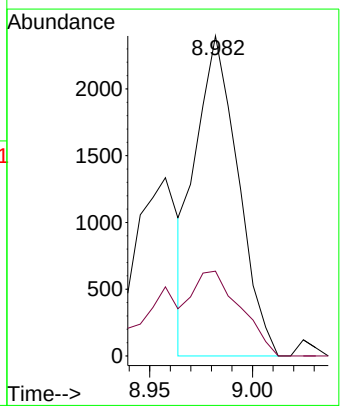


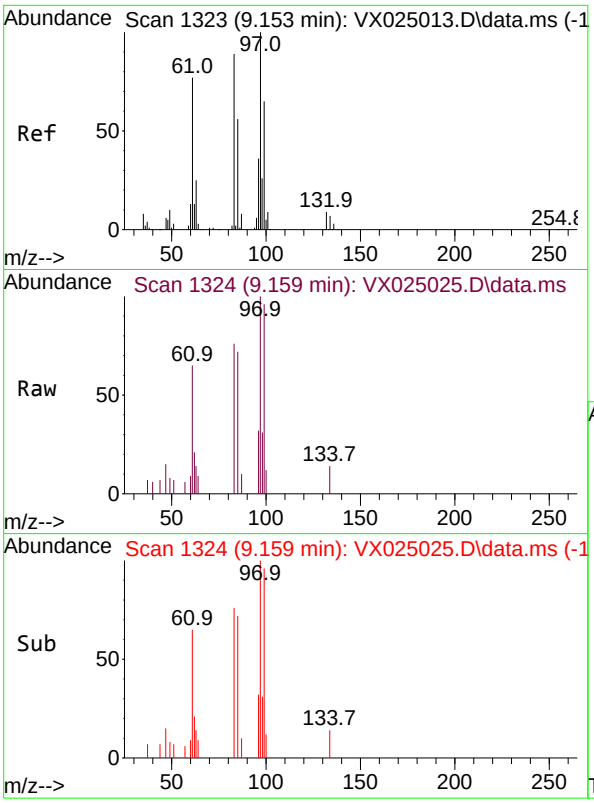


#44
trans-1,3-Dichloropropene
Concen: 1.604 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion: 75 Resp: 3448

Ion	Ratio	Lower	Upper
75	100		
77	26.5	23.4	43.6

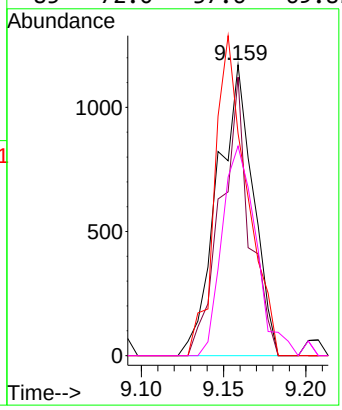




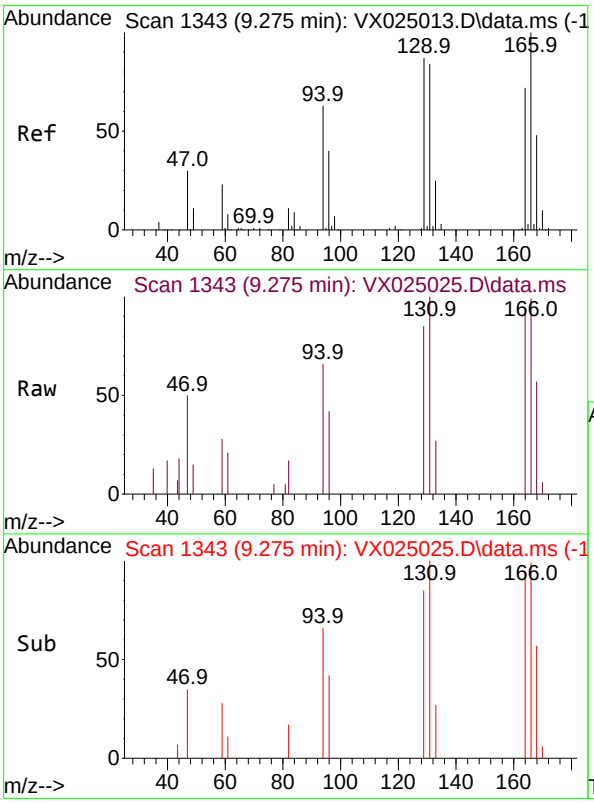
#45
1,1,2-Trichloroethane
Concen: 1.472 ug/L
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion: 97 Resp: 1770

Ion	Ratio	Lower	Upper
97	100		
99	95.7	43.5	80.7#
83	76.5	58.2	108.0
85	72.0	37.6	69.8#



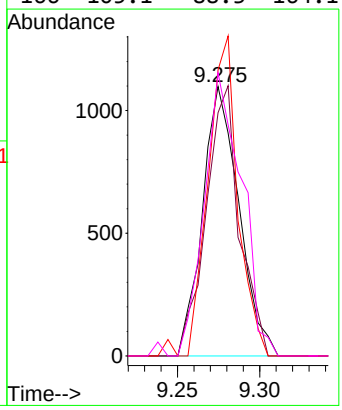
Instrument :
MSVOA_X
ClientSampleId :
MDL04



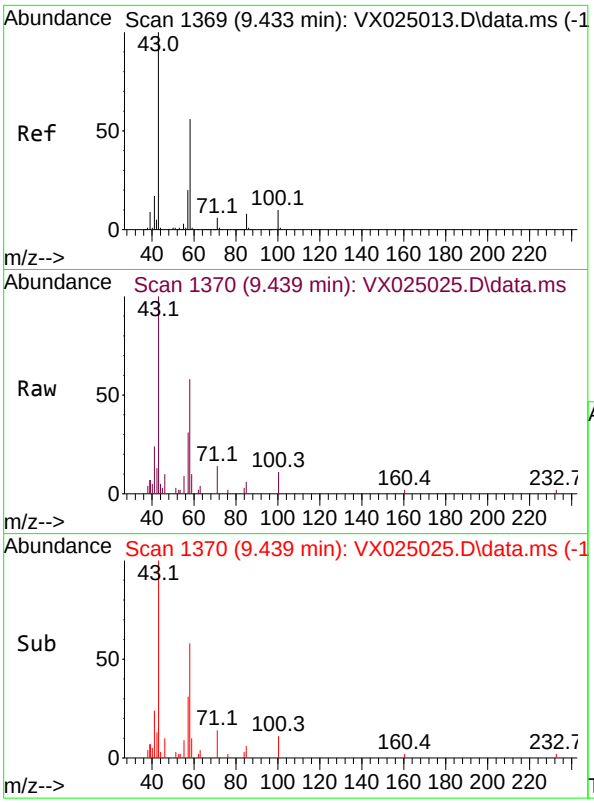
#46
Tetrachloroethene
Concen: 1.991 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion:164 Resp: 1693

Ion	Ratio	Lower	Upper
164	100		
129	90.3	78.5	145.7
131	106.1	70.5	130.9
166	105.1	88.3	164.1



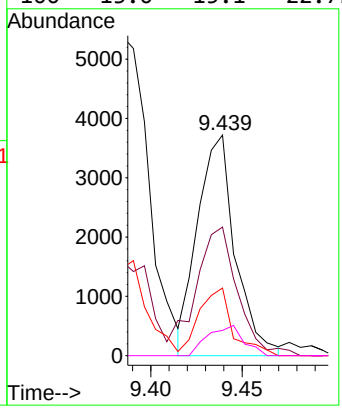
Instrument :
MSVOA_X
ClientSampleId :
MDL04

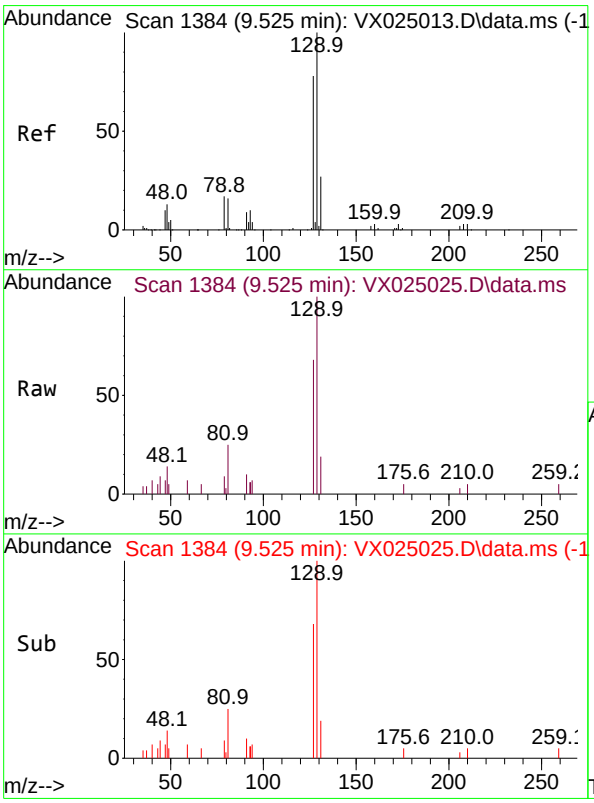


#48
2-Hexanone
Concen: 3.241 ug/L
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion: 43 Resp: 5345

Ion	Ratio	Lower	Upper
43	100		
58	63.0	56.0	84.0
57	22.6	20.4	30.6
100	13.0	15.1	22.7#

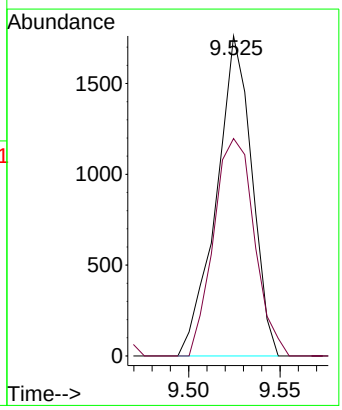




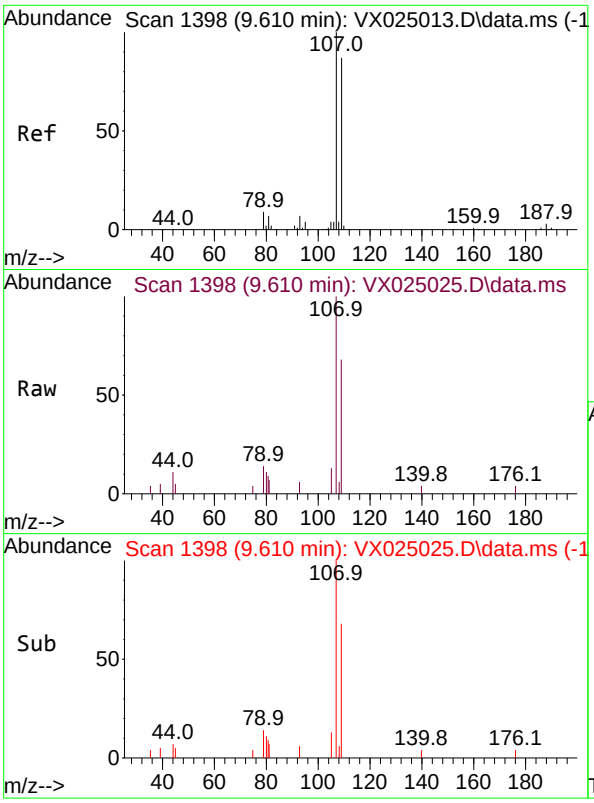
#49
Dibromochloromethane
Concen: 1.762 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion:129 Resp: 2385

Ion	Ratio	Lower	Upper
129	100		
127	67.9	54.1	100.5



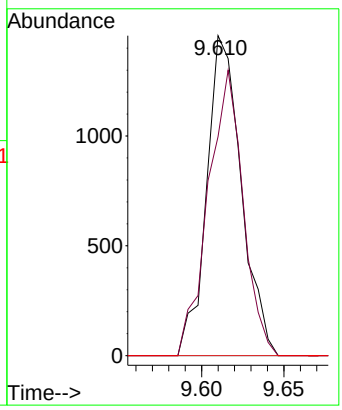
Instrument :
MSVOA_X
ClientSampleId :
MDL04

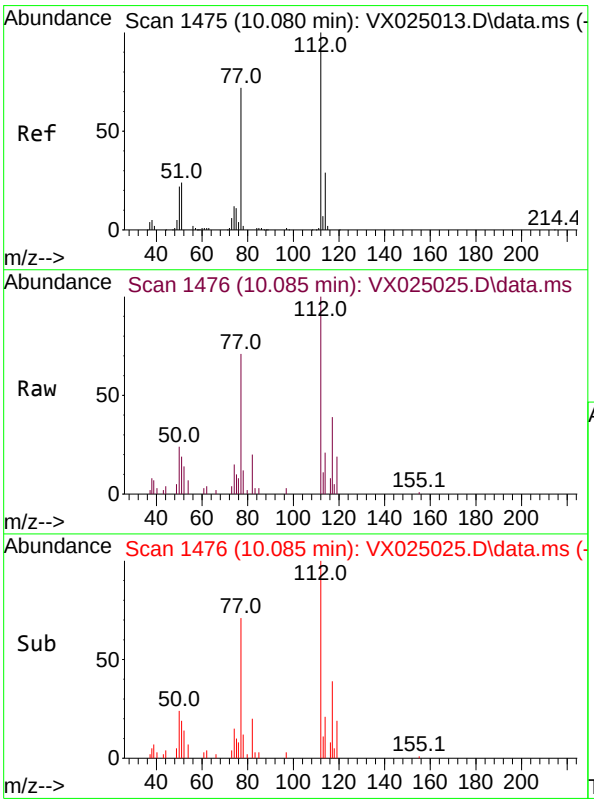


#50
1,2-Dibromoethane
Concen: 1.610 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion:107 Resp: 2136

Ion	Ratio	Lower	Upper
107	100		
109	68.4	63.8	118.6
188	0.0	2.2	3.2#

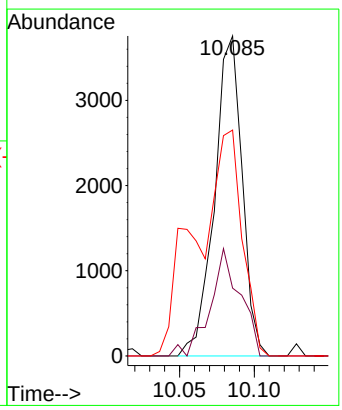




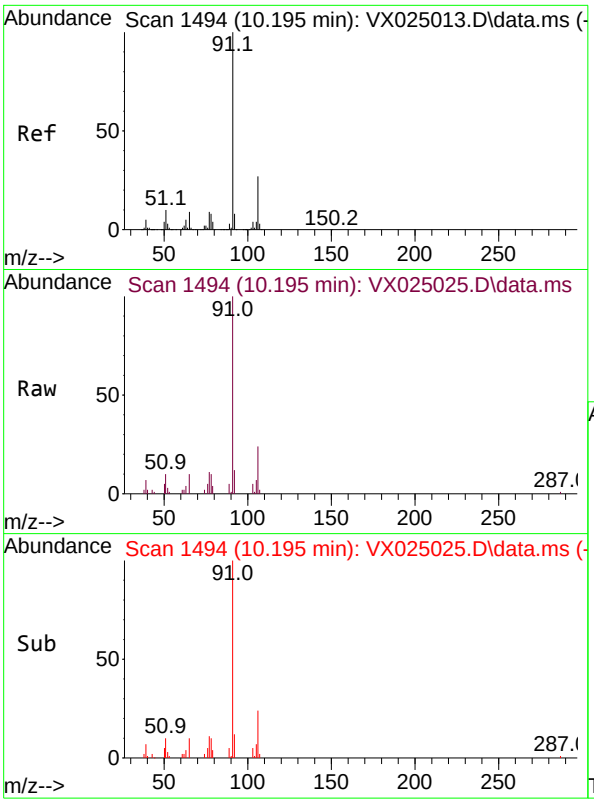
#51
Chlorobenzene
Concen: 1.635 ug/L
RT: 10.085 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion:112 Resp: 4831

Ion	Ratio	Lower	Upper
112	100		
114	21.2	22.7	42.3#
77	70.6	46.8	70.2#



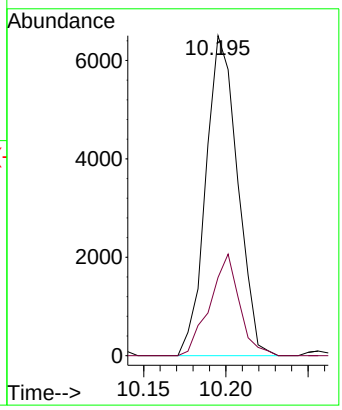
Instrument :
MSVOA_X
ClientSampleId :
MDL04

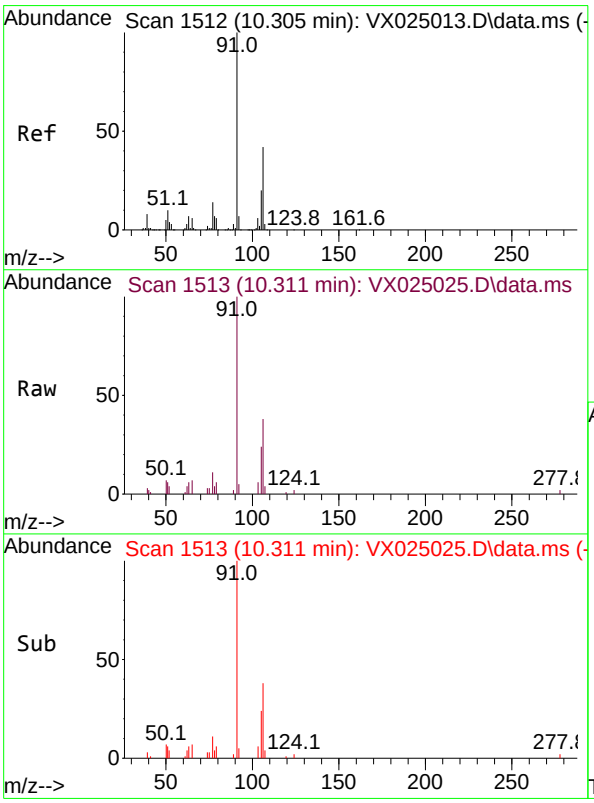


#52
Ethylbenzene
Concen: 1.534 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion: 91 Resp: 8747

Ion	Ratio	Lower	Upper
91	100		
106	24.4	20.2	37.6

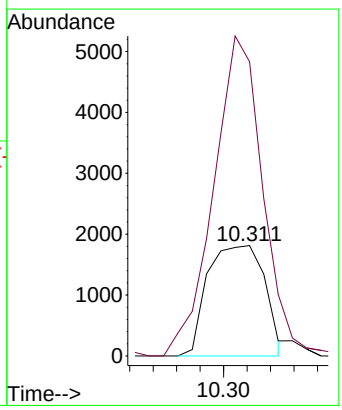




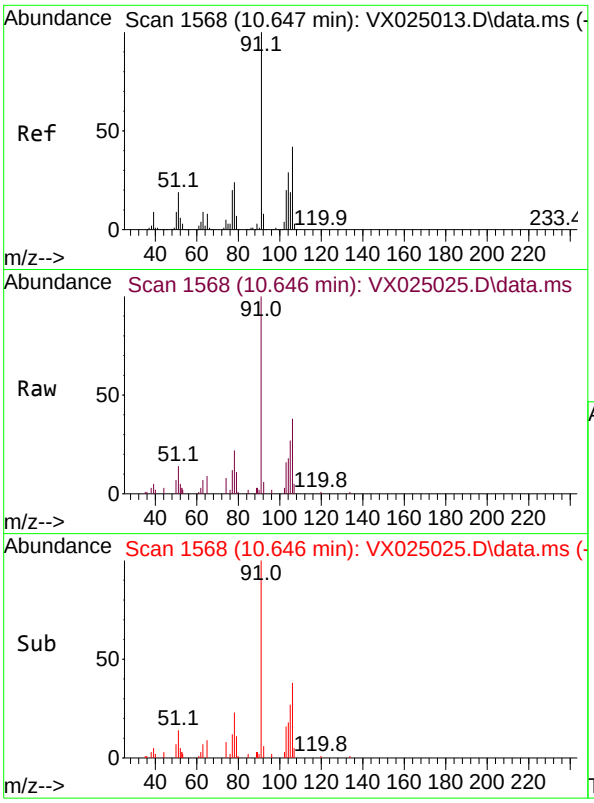
#53
m,p-Xylene
Concen: 1.559 ug/L
RT: 10.311 min Scan# 1513
Delta R.T. 0.006 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion:106 Resp: 3059

Ion	Ratio	Lower	Upper
106	100		
91	266.6	160.2	297.6



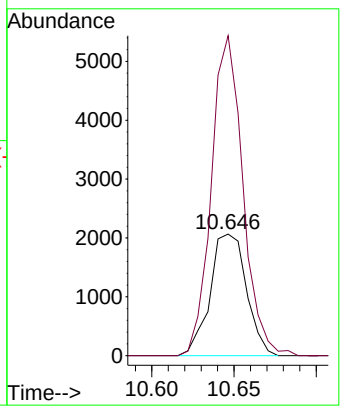
Instrument :
MSVOA_X
ClientSampleId :
MDL04

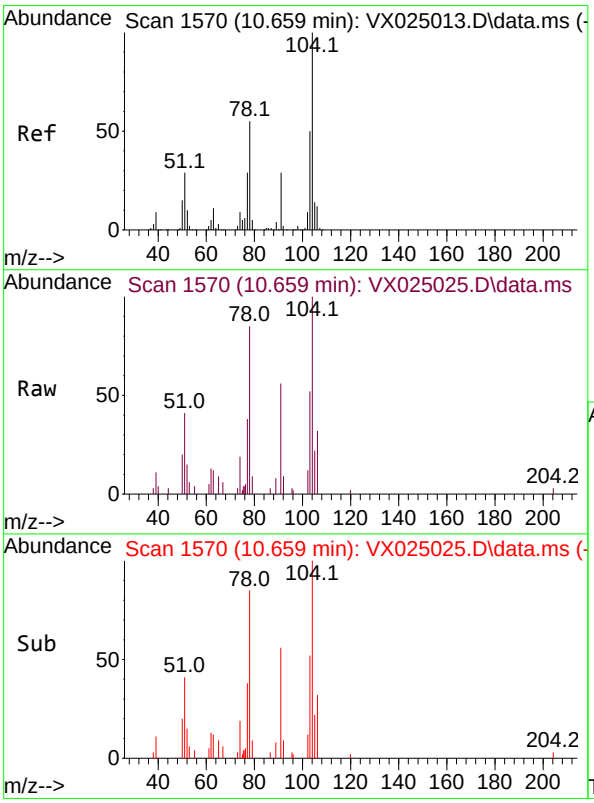


#54
o-Xylene
Concen: 1.660 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion:106 Resp: 3183

Ion	Ratio	Lower	Upper
106	100		
91	263.0	164.4	305.4

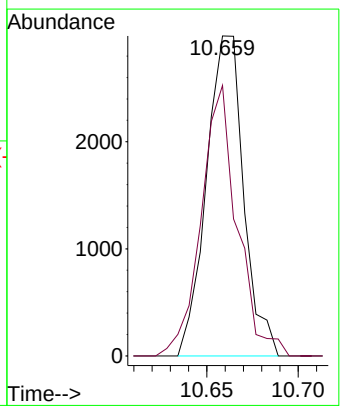




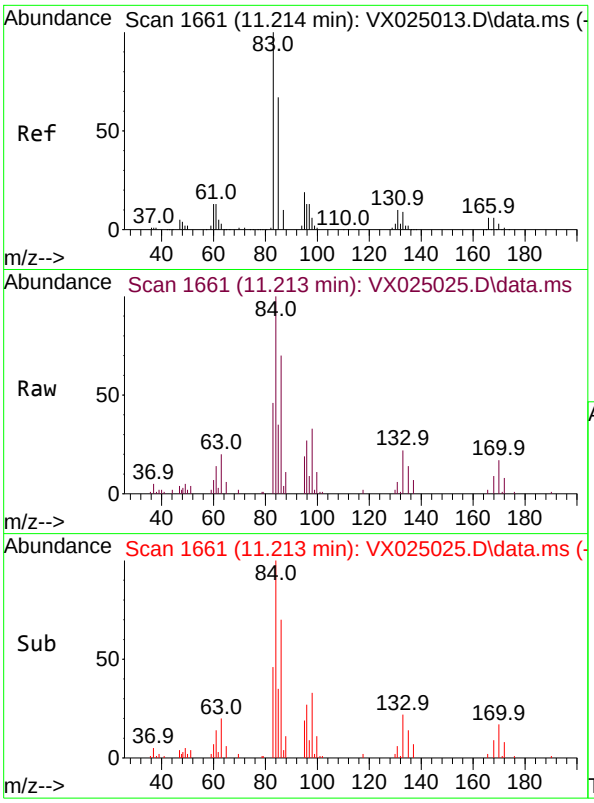
#55
Styrene
Concen: 1.309 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion:104 Resp: 4244

Ion	Ratio	Lower	Upper
104	100		
78	84.6	38.2	71.0#



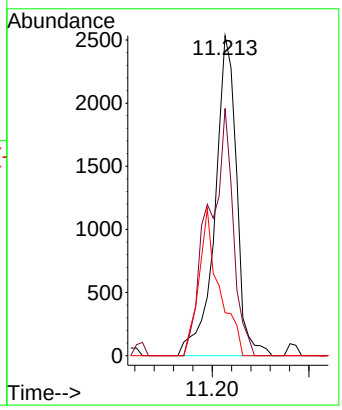
Instrument :
MSVOA_X
ClientSampleId :
MDL04

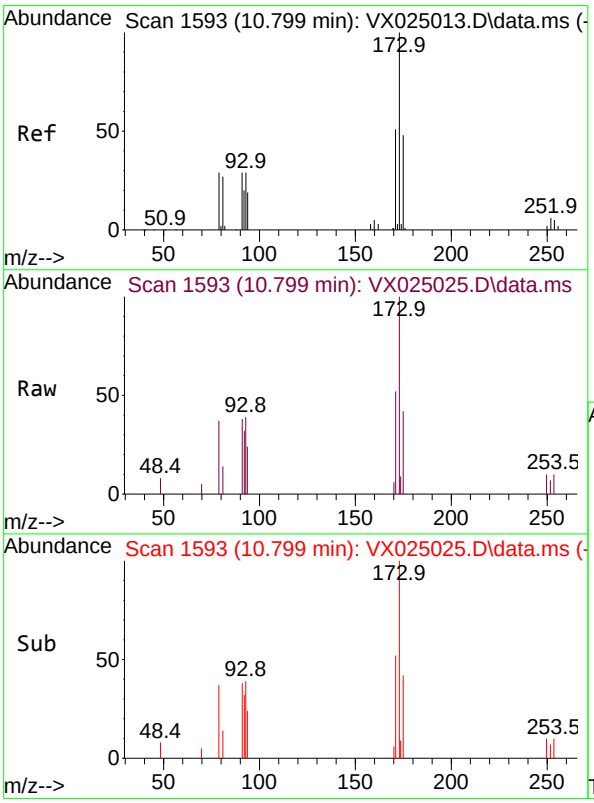


#57
1,1,2,2-Tetrachloroethane
Concen: 2.025 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion: 83 Resp: 3920

Ion	Ratio	Lower	Upper
83	100		
85	77.3	46.9	87.1
131	13.4	8.7	13.1#

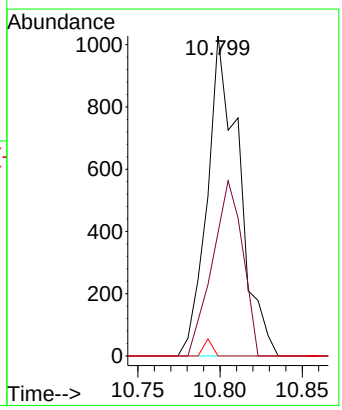




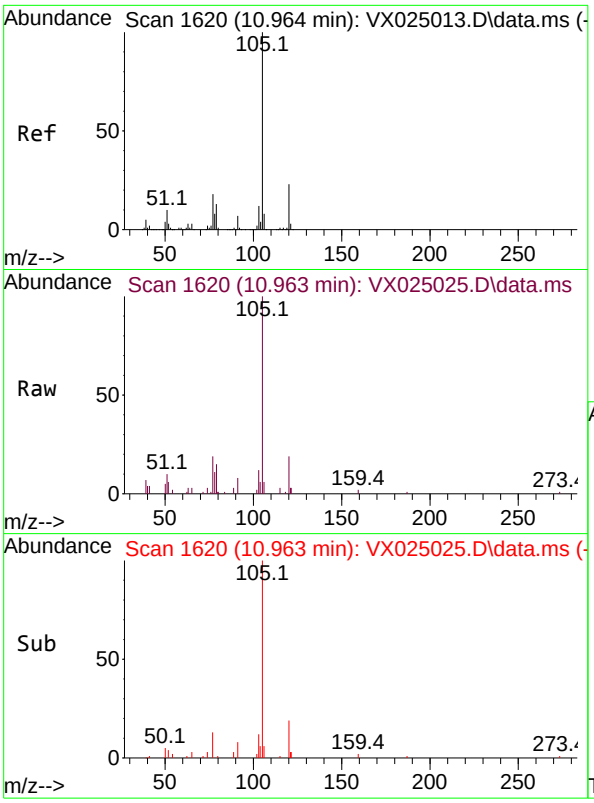
#59
Bromoform
Concen: 1.701 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion:173 Resp: 1385

Ion	Ratio	Lower	Upper
173	100		
175	52.1	36.6	55.0
254	0.0	4.9	7.3#



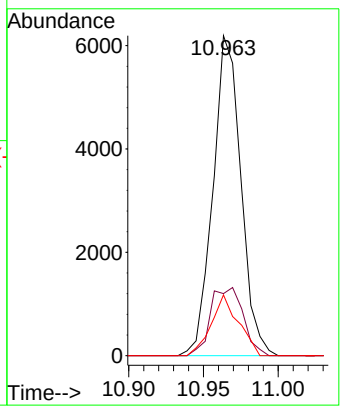
Instrument :
MSVOA_X
ClientSampleId :
MDL04

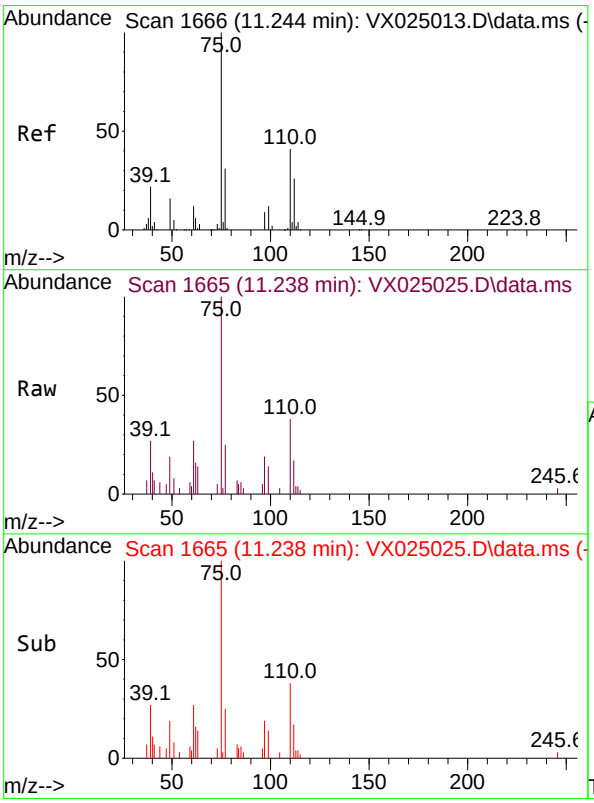


#60
Isopropylbenzene
Concen: 1.596 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion:105 Resp: 8042

Ion	Ratio	Lower	Upper
105	100		
120	24.9	19.8	29.6
77	18.5	13.2	19.8

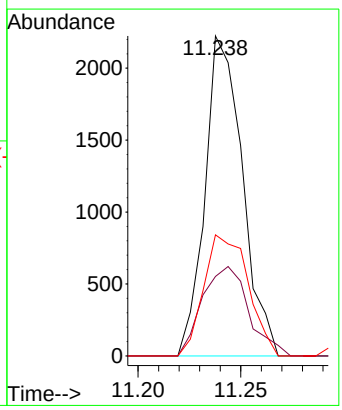




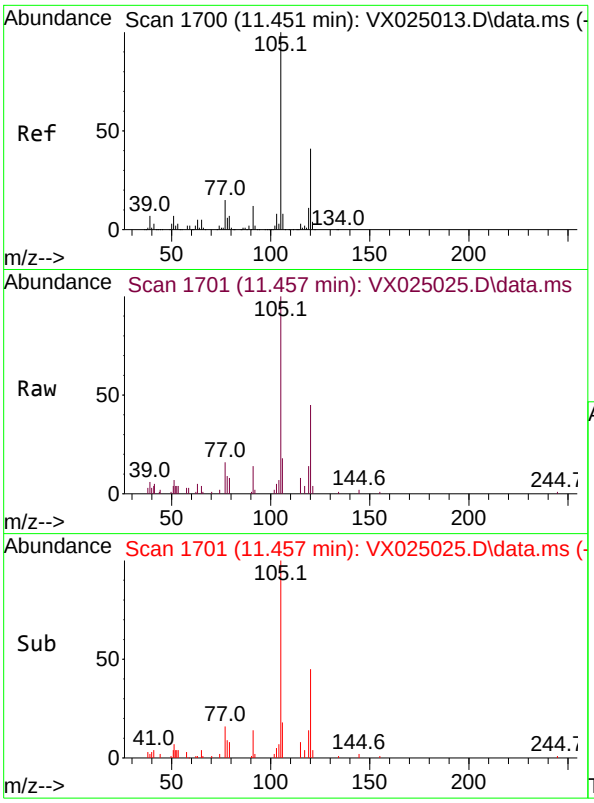
#61
1,2,3-Trichloropropane
Concen: 1.747 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion: 75 Resp: 2813

Ion	Ratio	Lower	Upper
75	100		
77	34.6	26.6	39.8
110	44.9	37.2	55.8



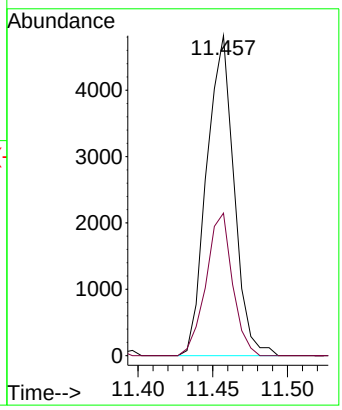
Instrument :
MSVOA_X
ClientSampleId :
MDL04

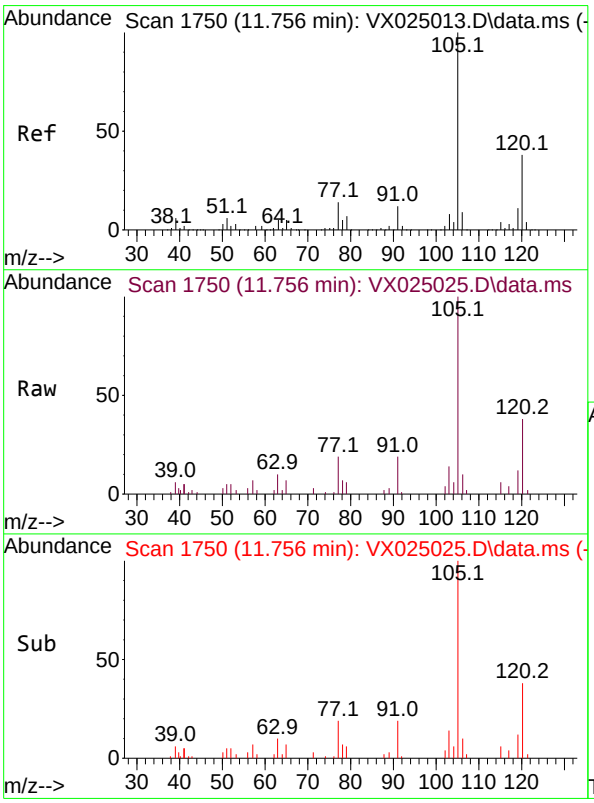


#62
1,3,5-Trimethylbenzene
Concen: 1.407 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion:105 Resp: 6143

Ion	Ratio	Lower	Upper
105	100		
120	43.0	34.4	51.6

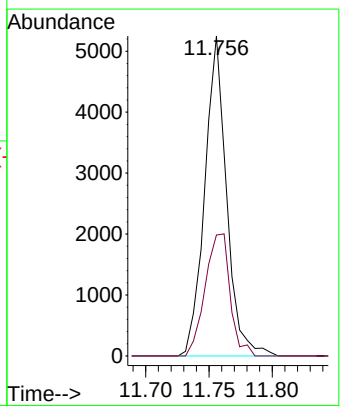




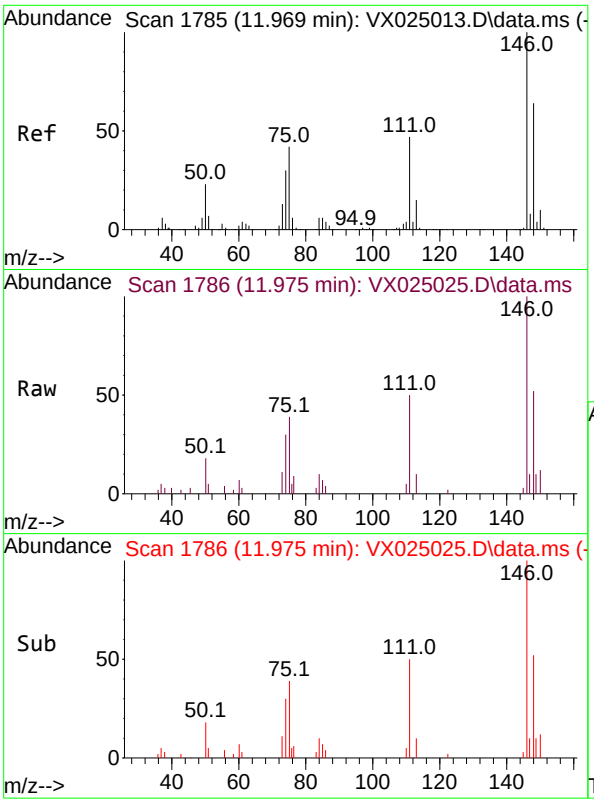
#63
1,2,4-Trimethylbenzene
Concen: 1.443 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion:105 Resp: 6316

Ion	Ratio	Lower	Upper
105	100		
120	43.5	31.0	46.6



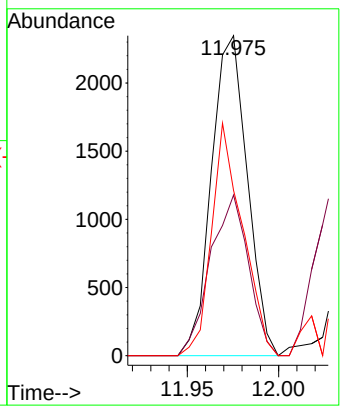
Instrument :
MSVOA_X
ClientSampleId :
MDL04

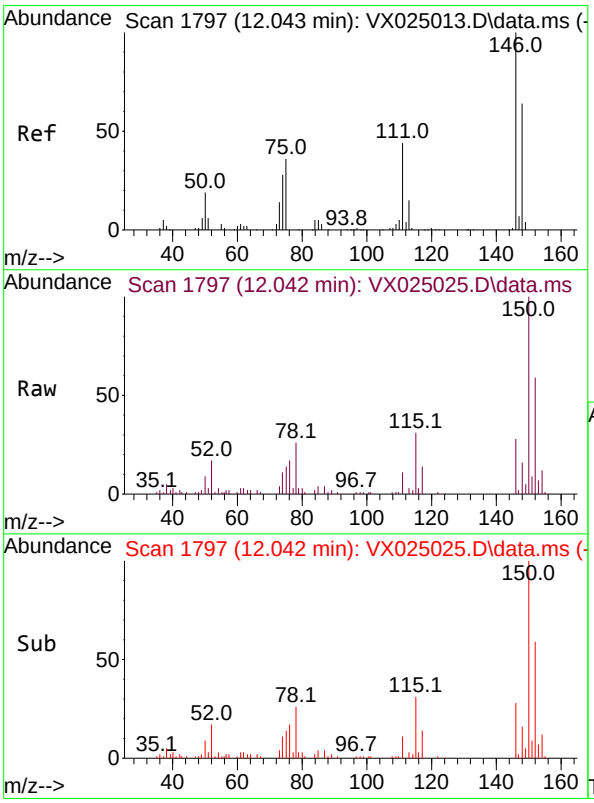


#64
1,3-Dichlorobenzene
Concen: 1.637 ug/L
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion:146 Resp: 3210

Ion	Ratio	Lower	Upper
146	100		
111	50.2	31.1	57.9
148	61.3	43.2	80.2

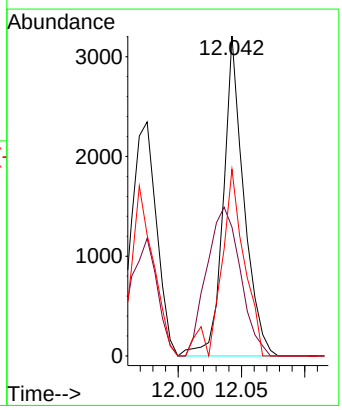




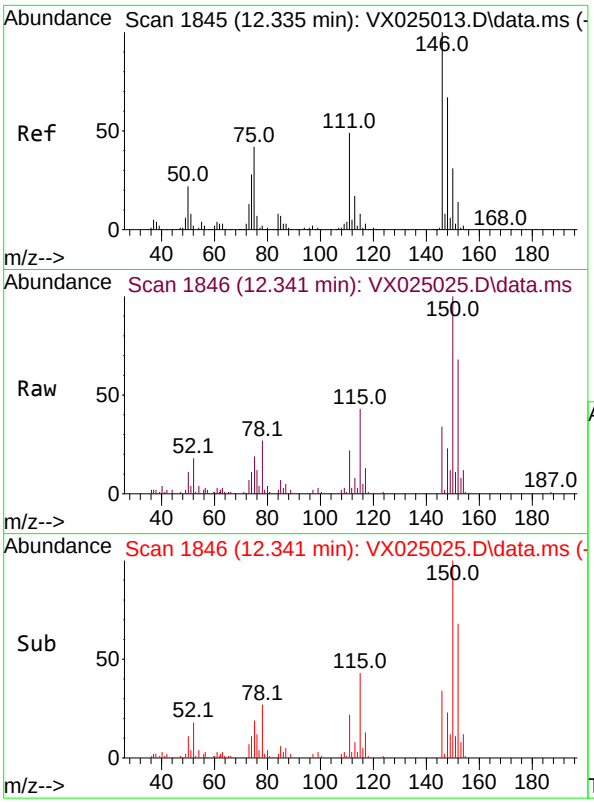
#65
1,4-Dichlorobenzene
Concen: 1.784 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion:146 Resp: 3619

Ion	Ratio	Lower	Upper
146	100		
111	40.3	31.8	59.0
148	58.4	46.1	85.5



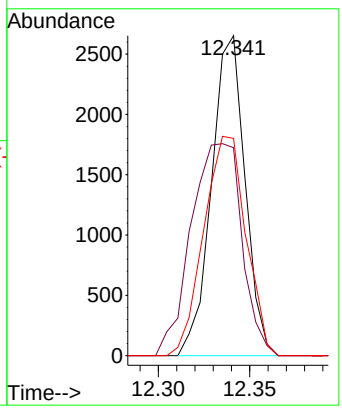
Instrument :
MSVOA_X
ClientSampleId :
MDL04

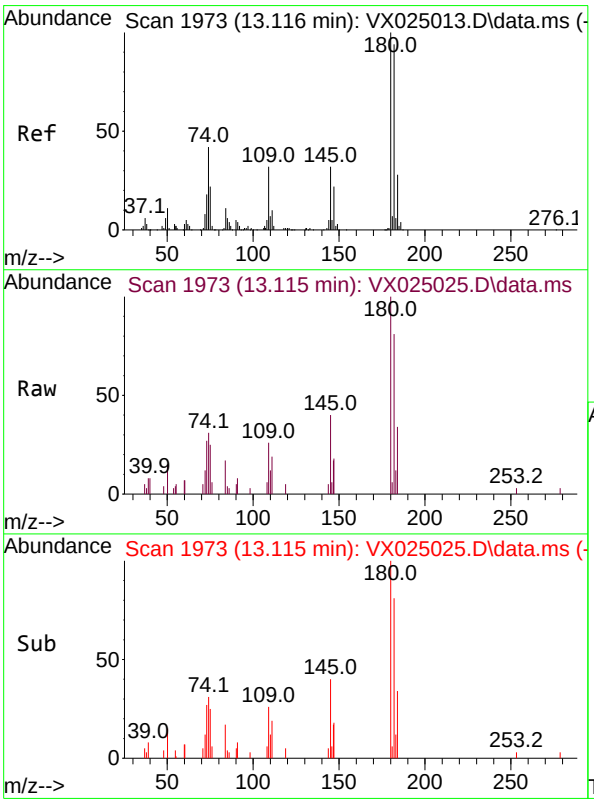


#67
1,2-Dichlorobenzene
Concen: 1.690 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion:146 Resp: 3386

Ion	Ratio	Lower	Upper
146	100		
111	65.0	38.5	57.7#
148	67.9	53.2	79.8

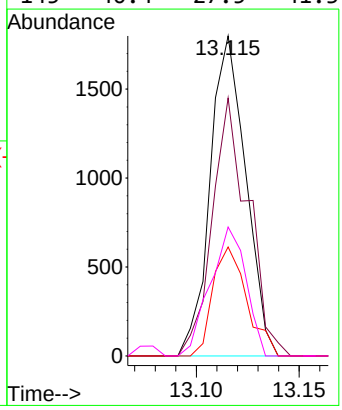




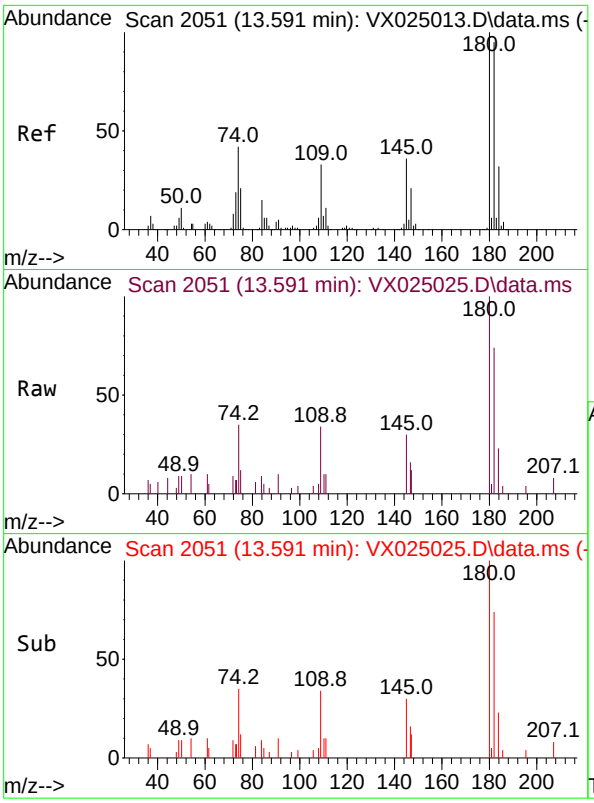
#69
1,3,5-Trichlorobenzene
Concen: 1.541 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion:180 Resp: 2170

Ion	Ratio	Lower	Upper
180	100		
182	81.1	74.2	111.4
184	32.5	23.7	35.5
145	40.4	27.5	41.3



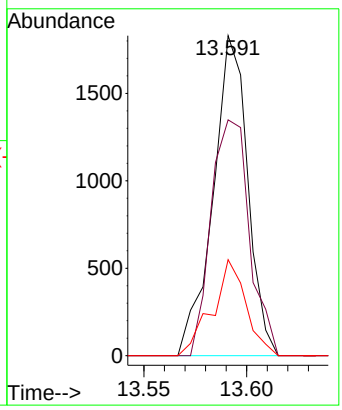
Instrument :
MSVOA_X
ClientSampleId :
MDL04

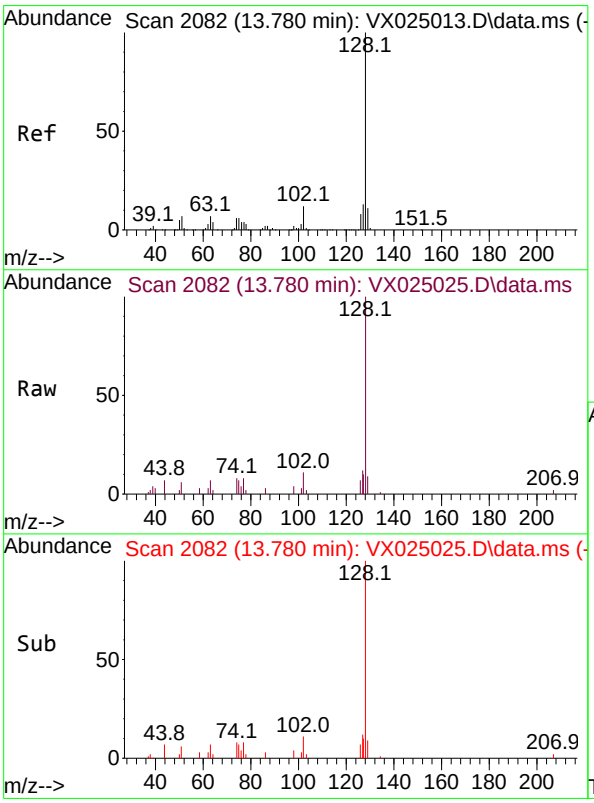


#70
1,2,4-trichlorobenzene
Concen: 1.796 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion:180 Resp: 2144

Ion	Ratio	Lower	Upper
180	100		
182	81.6	76.4	114.6
145	29.2	28.8	43.2

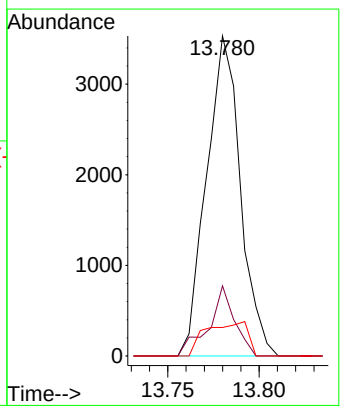


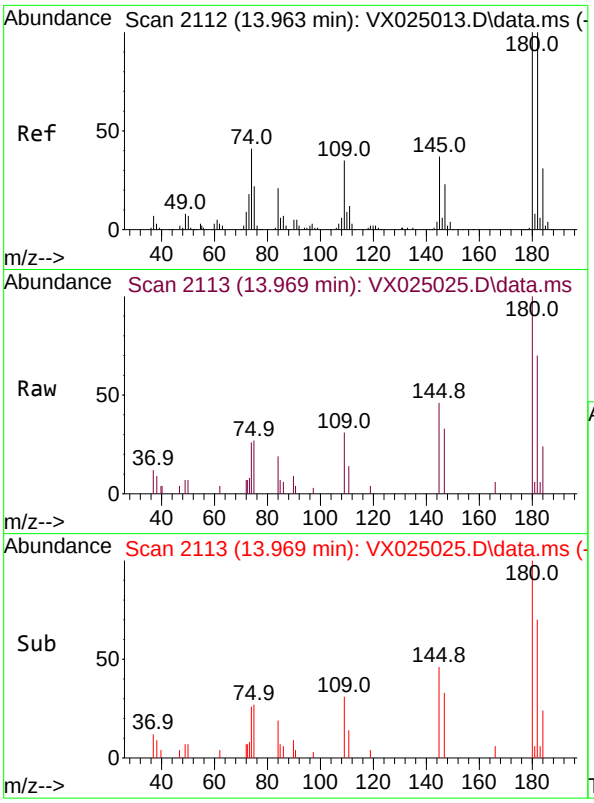


#71
Naphthalene
Concen: 1.104 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion:128 Resp: 4559

Ion	Ratio	Lower	Upper
128	100		
127	16.7	10.6	15.8#
129	5.8	9.1	13.7#

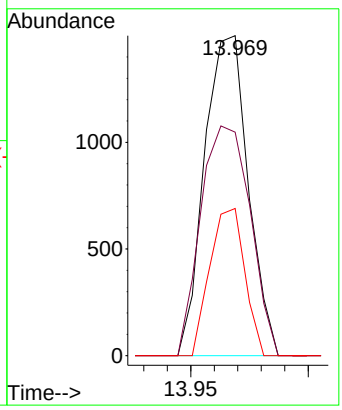




#72
1,2,3-Trichlorobenzene
Concen: 1.582 ug/L
RT: 13.969 min Scan# 2113
Delta R.T. 0.006 min
Lab File: VX025025.D
Acq: 29 Oct 2021 14:47

Tgt Ion:180 Resp: 1942

Ion	Ratio	Lower	Upper
180	100		
182	81.5	73.3	109.9
145	36.7	29.0	43.4



Instrument :
MSVOA_X
ClientSampleId :
MDL04