Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102921\
Data File : VX025022.D
Acq On : 29 Oct 2021 13:37
Operator : JC/MD
Sample : MDL04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MDL04

Quant Time: Oct 30 01:31:36 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	166991	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	147943	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	67368	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	40944	38.464	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 76.920%			
7) Chloroethane-d5	1.666	69	32700	44.941	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.880%			
11) 1,1-Dichloroethene-d2	2.307	63	84550	32.233	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.460%			
21) 2-Butanone-d5	4.465	46	101411	95.379	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.380%			
24) Chloroform-d	5.068	84	125783	45.160	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.320%			
26) 1,2-Dichloroethane-d4	5.964	65	93380	45.718	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.440%			
32) Benzene-d6	5.983	84	197804	47.106	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.220%			
36) 1,2-Dichloropropane-d6	7.312	67	68640	47.965	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.940%			
41) Toluene-d8	8.653	98	186401	46.399	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.800%			
43) trans-1,3-Dichloroprop...	8.952	79	38331	46.610	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.220%			
47) 2-Hexanone-d5	9.464	63	127	0.174	ug/L	0.08
Spiked Amount 100.000	Range 45 - 130		Recovery = 0.170%#			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	96257	49.743	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.480%			
66) 1,2-Dichlorobenzene-d4	12.323	152	64497	49.338	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.680%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	3157	2.014	ug/L	92
3) Chloromethane	1.288	50	2034	1.866	ug/L	83
5) Vinyl chloride	1.374	62	2556	2.084	ug/L #	67
6) Bromomethane	1.611	94	1551	1.966	ug/L	94
8) Chloroethane	1.374	64	1733	2.797	ug/L	100
9) Trichlorofluoromethane	1.892	101	5032	1.849	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	2974	2.409	ug/L #	83
12) 1,1-Dichloroethene	2.319	96	2801	2.697	ug/L #	1
13) Acetone	2.386	43	3292	3.257	ug/L	91
14) Carbon disulfide	2.514	76	5895	2.094	ug/L #	93
15) Methyl Acetate	2.709	43	3013	2.062	ug/L #	77
16) Methylene chloride	2.788	84	3183	2.706	ug/L	83
17) trans-1,2-Dichloroethene	3.099	96	2357	2.216	ug/L #	60
18) Methyl tert-butyl Ether	3.117	73	8424	1.918	ug/L #	91
19) 1,1-Dichloroethane	3.605	63	2307	0.933	ug/L	97
20) cis-1,2-Dichloroethene	4.483	96	1429	1.189	ug/L	97
22) 2-Butanone	4.574	43	4179	3.359	ug/L #	51
23) Bromochloromethane	4.910	128	643	1.071	ug/L #	75
25) Chloroform	5.093	83	6620	2.407	ug/L	95

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102921\
Data File : VX025022.D
Acq On : 29 Oct 2021 13:37
Operator : JC/MD
Sample : MDL04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MDL04

Quant Time: Oct 30 01:31:36 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

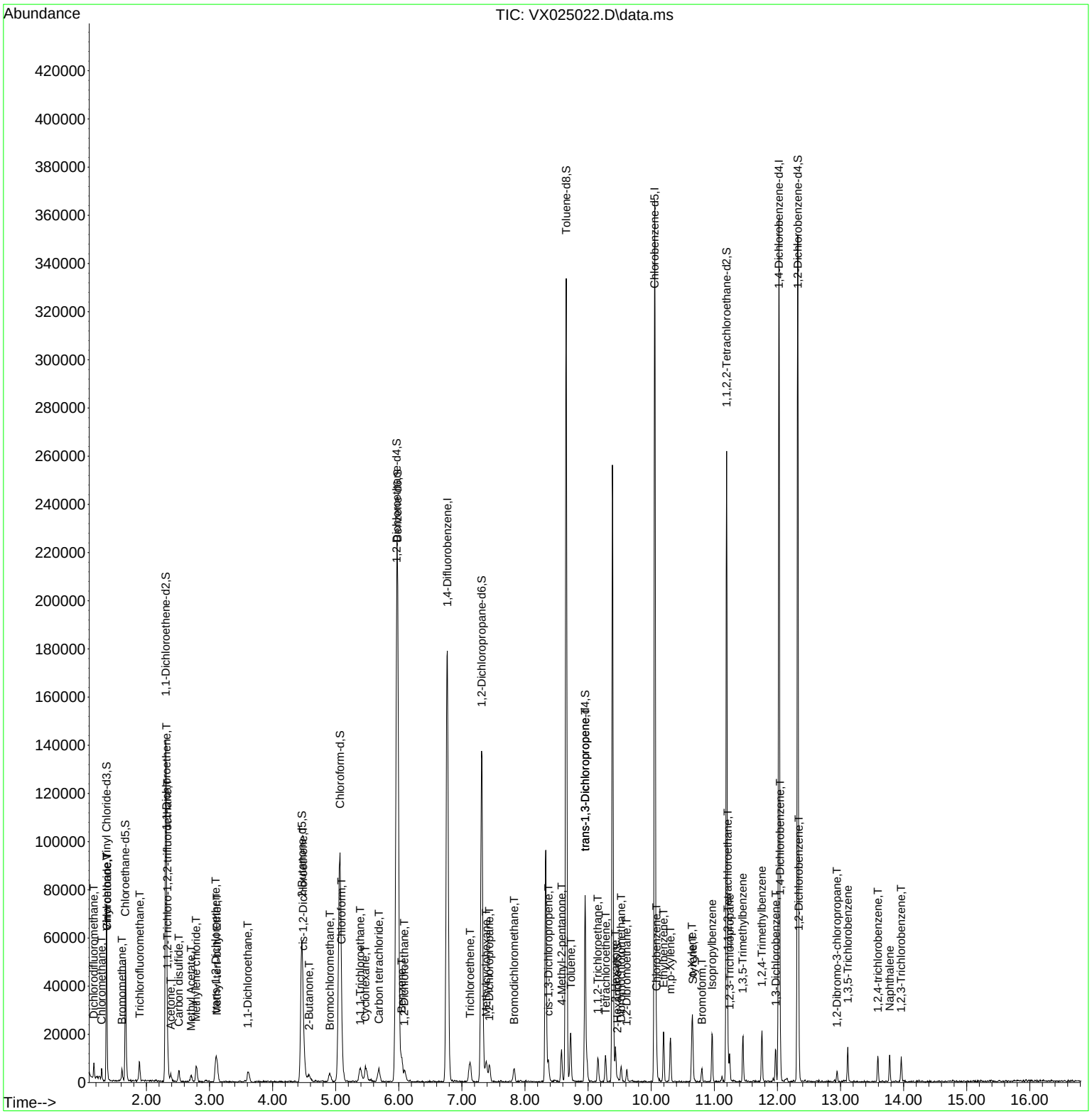
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	6.086	62	5146	2.116	ug/L	#	89
29) Cyclohexane	5.471	56	4089	2.039	ug/L	#	50
30) 1,1,1-Trichloroethane	5.385	97	4836	1.890	ug/L	#	64
31) Carbon tetrachloride	5.684	117	3683	1.699	ug/L		83
33) Benzene	6.044	78	9268	2.023	ug/L		100
34) Trichloroethene	7.129	95	2342	1.695	ug/L		92
35) Methylcyclohexane	7.385	83	3636	1.823	ug/L	#	83
37) 1,2-Dichloropropane	7.434	63	2592	1.989	ug/L	#	92
38) Bromodichloromethane	7.830	83	3989	2.004	ug/L	#	95
39) cis-1,3-Dichloropropene	8.372	75	4122	1.946	ug/L		95
40) 4-Methyl-2-pentanone	8.580	43	7800	3.854	ug/L	#	75
42) Toluene	8.726	91	12689	2.532	ug/L		96
44) trans-1,3-Dichloropropene	8.952	75	1325	0.608	ug/L		95
45) 1,1,2-Trichloroethane	9.153	97	2613	2.142	ug/L		94
46) Tetrachloroethene	9.281	164	1881	2.181	ug/L	#	72
48) 2-Hexanone	9.433	43	6292	3.762	ug/L	#	92
49) Dibromochloromethane	9.525	129	2542	1.851	ug/L		84
50) 1,2-Dibromoethane	9.610	107	3133	2.328	ug/L	#	84
51) Chlorobenzene	10.086	112	6136	2.047	ug/L	#	93
52) Ethylbenzene	10.195	91	11165	1.930	ug/L		91
53) m,p-Xylene	10.305	106	3849	1.935	ug/L		93
54) o-Xylene	10.646	106	3415	1.756	ug/L		63
55) Styrene	10.659	104	6358	1.933	ug/L		96
57) 1,1,2,2-Tetrachloroethane	11.213	83	4860	2.476	ug/L	#	76
59) Bromoform	10.805	173	1729	2.084	ug/L	#	94
60) Isopropylbenzene	10.963	105	9168	1.785	ug/L	#	92
61) 1,2,3-Trichloropropane	11.244	75	3513	2.141	ug/L		93
62) 1,3,5-Trimethylbenzene	11.451	105	8275	1.861	ug/L		97
63) 1,2,4-Trimethylbenzene	11.756	105	8414	1.887	ug/L		97
64) 1,3-Dichlorobenzene	11.976	146	4206	2.105	ug/L		88
65) 1,4-Dichlorobenzene	12.043	146	4312	2.086	ug/L		91
67) 1,2-Dichlorobenzene	12.341	146	4408	2.159	ug/L	#	94
68) 1,2-Dibromo-3-chloropr...	12.945	75	1083	2.024	ug/L	#	65
69) 1,3,5-Trichlorobenzene	13.116	180	2746	1.913	ug/L		91
70) 1,2,4-trichlorobenzene	13.591	180	2747	2.258	ug/L	#	84
71) Naphthalene	13.780	128	5979	1.421	ug/L	#	94
72) 1,2,3-Trichlorobenzene	13.963	180	2250	1.798	ug/L		96

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

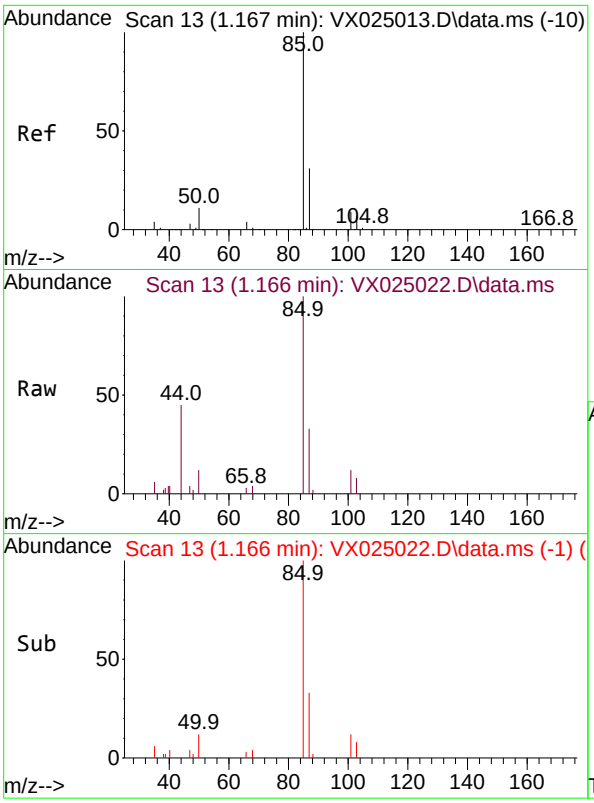
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102921\
Data File : VX025022.D
Acq On : 29 Oct 2021 13:37
Operator : JC/MD
Sample : MDL04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MDL04

Quant Time: Oct 30 01:31:36 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



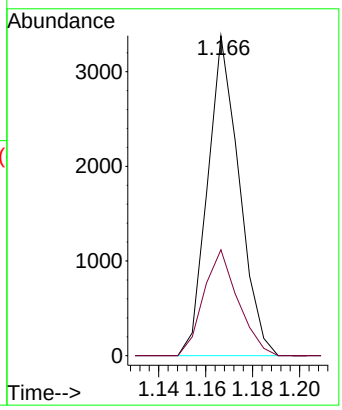
Instrument :
MSVOA_X
ClientSampleId :
MDL04

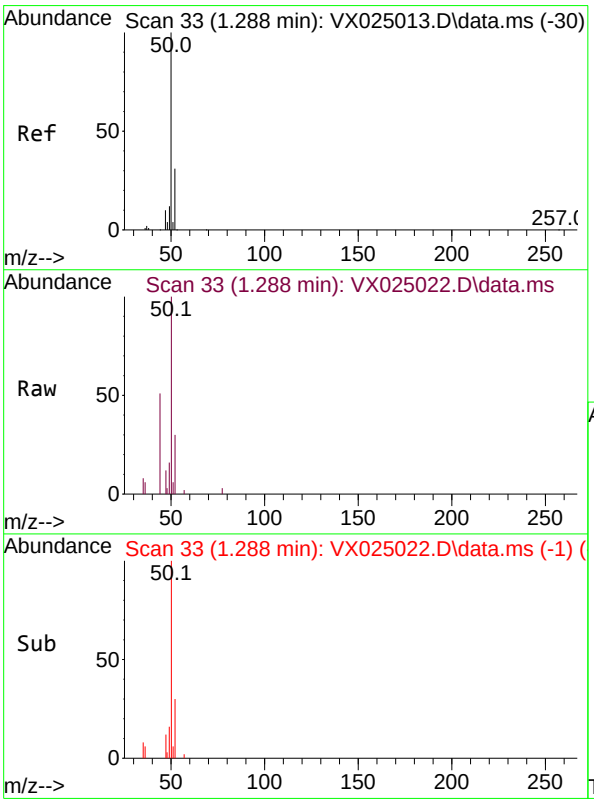


#2
Dichlorodifluoromethane
Concen: 2.014 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion: 85 Resp: 3157

Ion	Ratio	Lower	Upper
85	100		
87	36.1	25.3	37.9

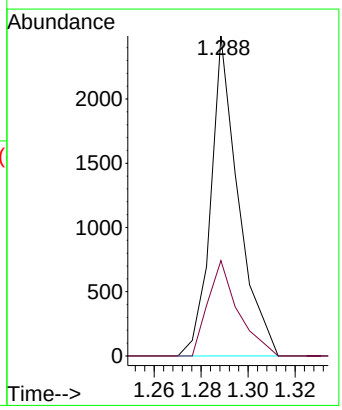




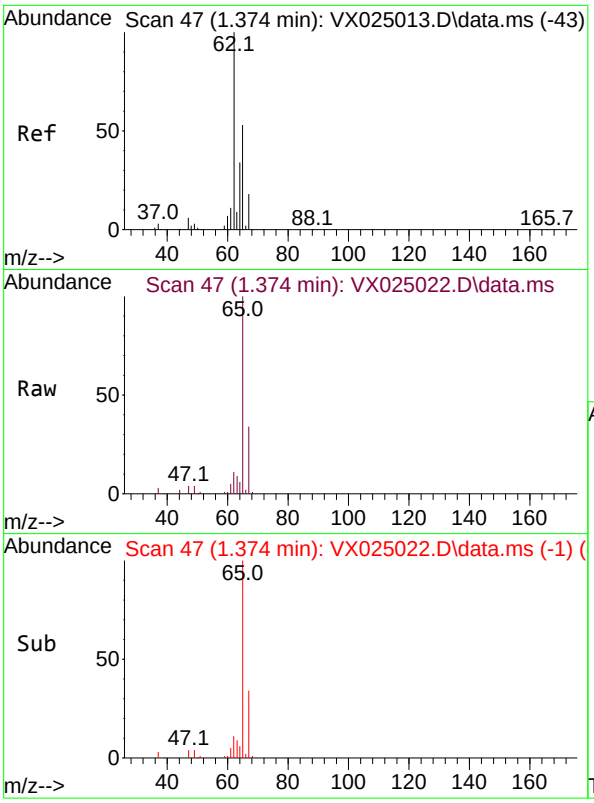
#3
Chloromethane
Concen: 1.866 ug/L
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion: 50 Resp: 2034

Ion	Ratio	Lower	Upper
50	100		
52	29.8	28.0	52.0



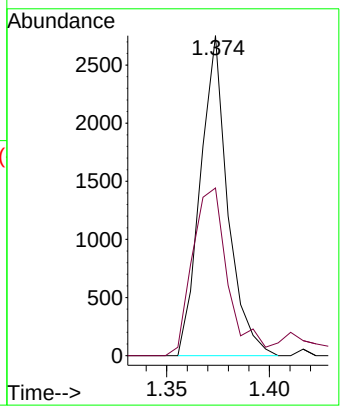
Instrument :
MSVOA_X
ClientSampleId :
MDL04

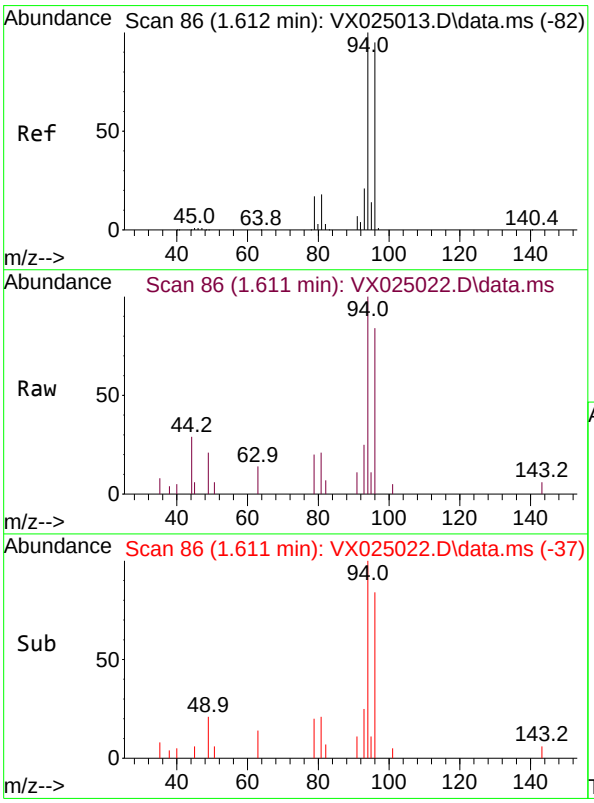


#5
Vinyl chloride
Concen: 2.084 ug/L
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion: 62 Resp: 2556

Ion	Ratio	Lower	Upper
62	100		
64	52.4	23.6	43.8#

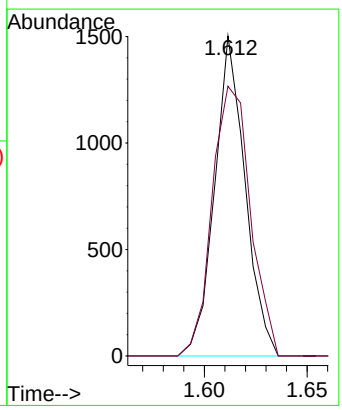


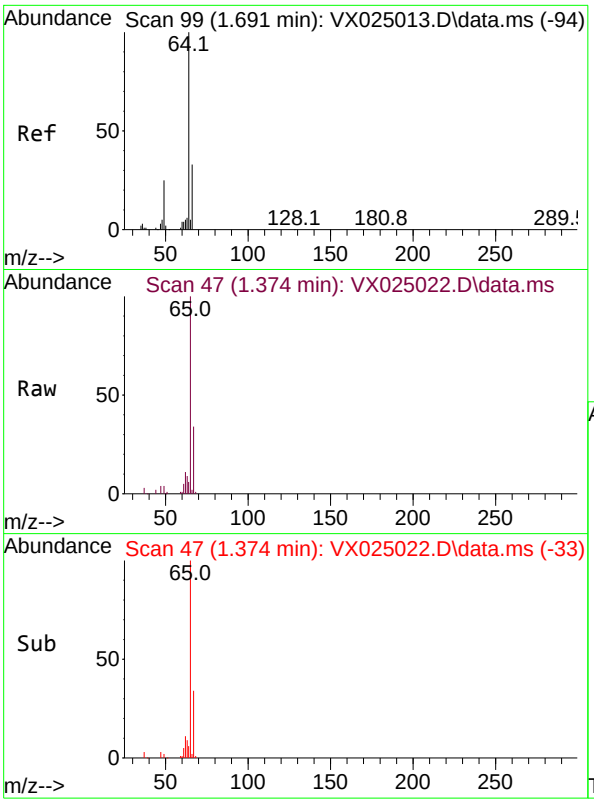


#6
Bromomethane
Concen: 1.966 ug/L
RT: 1.611 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion: 94 Resp: 1551

Ion	Ratio	Lower	Upper
94	100		
96	84.3	62.9	116.9

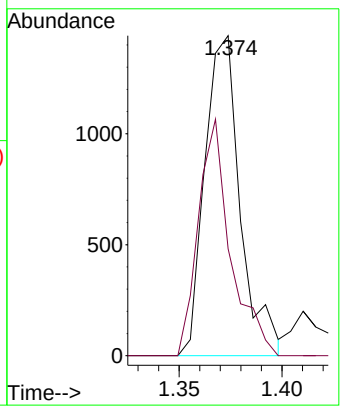




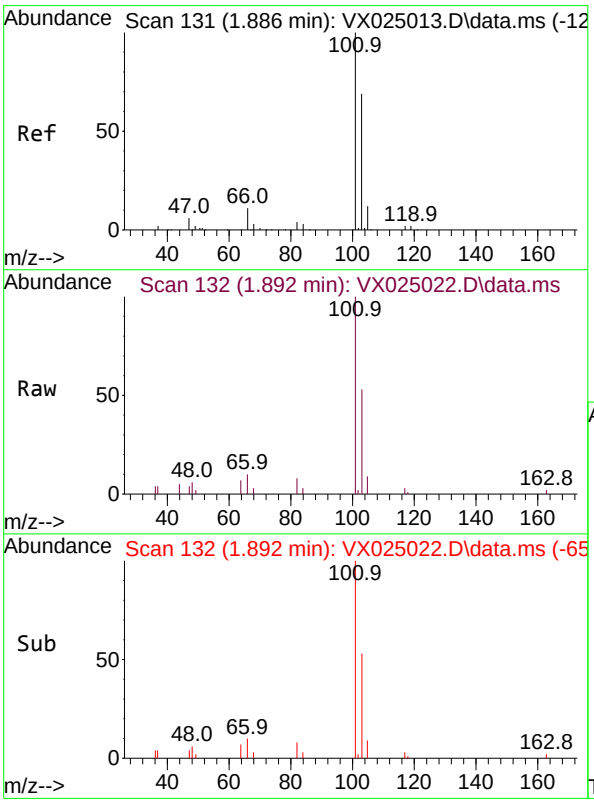
#8
Chloroethane
Concen: 2.797 ug/L
RT: 1.374 min Scan# 47
Delta R.T. -0.317 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion: 64 Resp: 1733

Ion	Ratio	Lower	Upper
64	100		
66	33.4	23.3	43.3



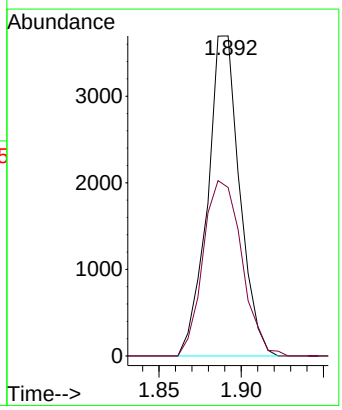
Instrument :
MSVOA_X
ClientSampleId :
MDL04



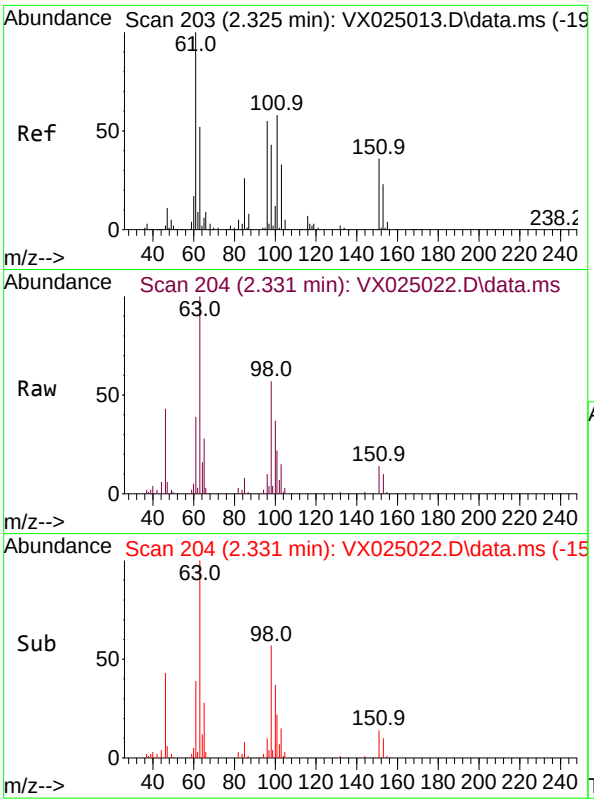
#9
Trichlorofluoromethane
Concen: 1.849 ug/L
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion:101 Resp: 5032

Ion	Ratio	Lower	Upper
101	100		
103	65.8	51.4	77.0



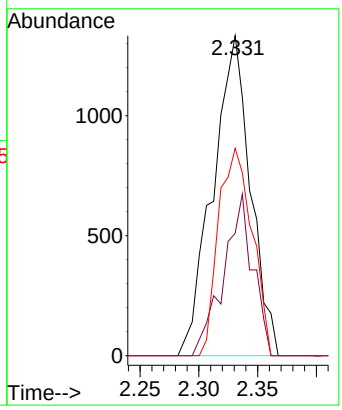
Instrument :
MSVOA_X
ClientSampleId :
MDL04

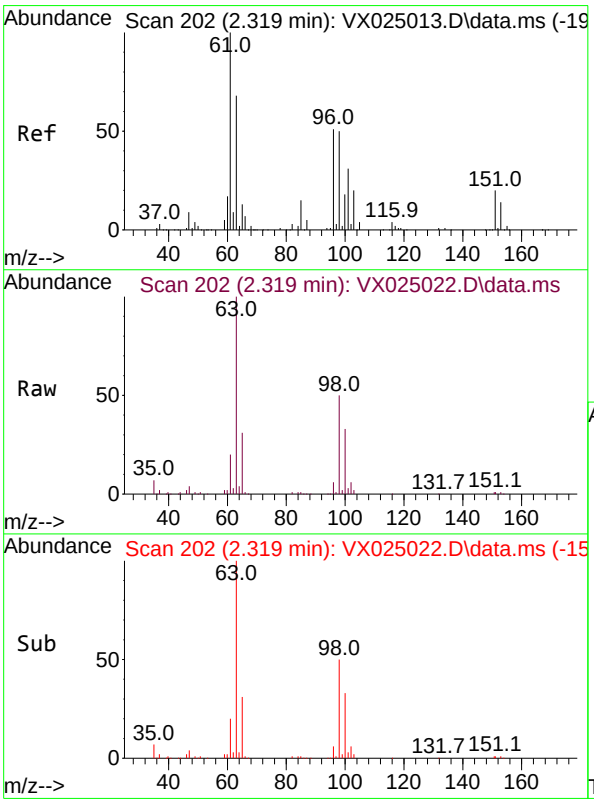


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.409 ug/L
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion:101 Resp: 2974

Ion	Ratio	Lower	Upper
101	100		
85	39.2	35.3	52.9
151	57.8	62.3	93.5#

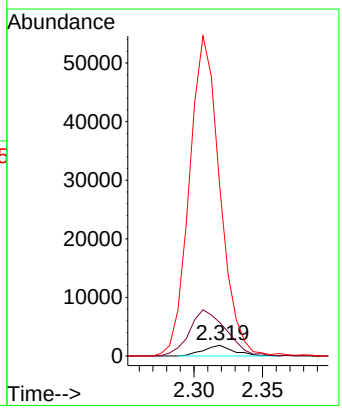


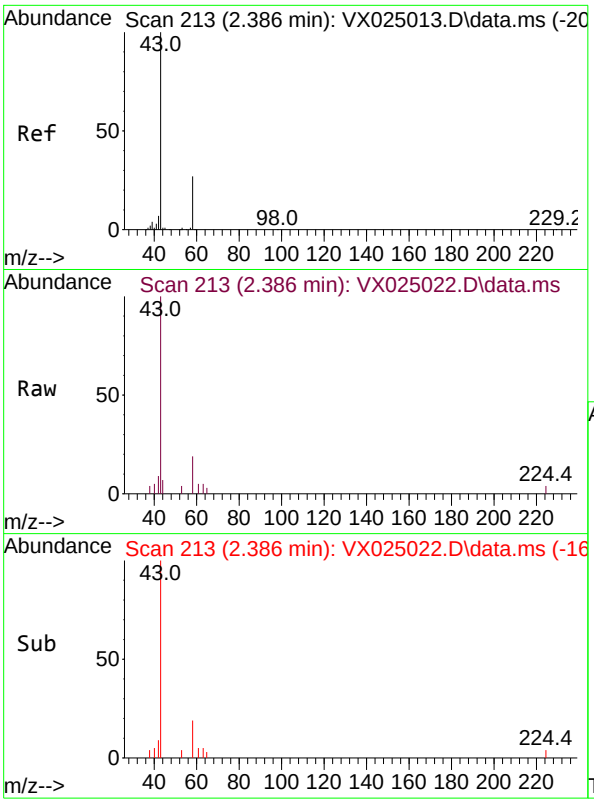


#12
1,1-Dichloroethene
Concen: 2.697 ug/L
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion: 96 Resp: 2801

Ion	Ratio	Lower	Upper
96	100		
61	313.2	109.9	204.1#
63	1587.3	92.4	171.6#

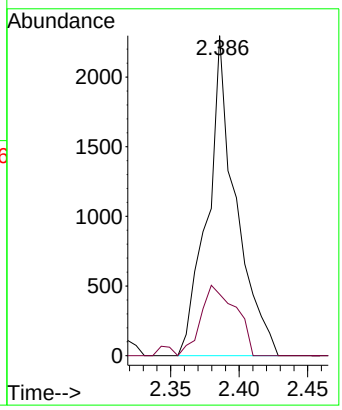




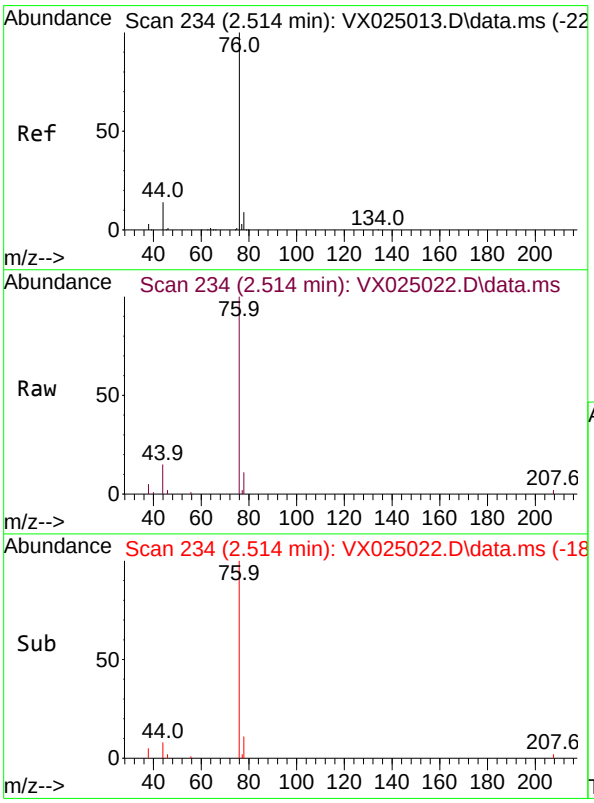
#13
Acetone
Concen: 3.257 ug/L
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion: 43 Resp: 3292

Ion	Ratio	Lower	Upper
43	100		
58	27.2	0.0	64.8



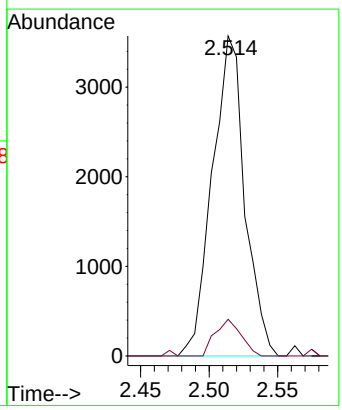
Instrument :
MSVOA_X
ClientSampleId :
MDL04



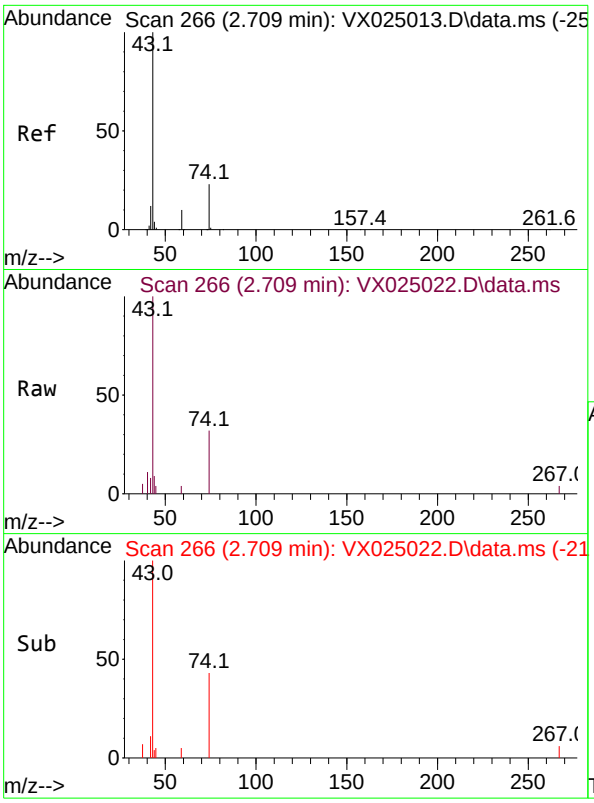
#14
Carbon disulfide
Concen: 2.094 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion: 76 Resp: 5895

Ion	Ratio	Lower	Upper
76	100		
78	11.5	7.2	10.8#



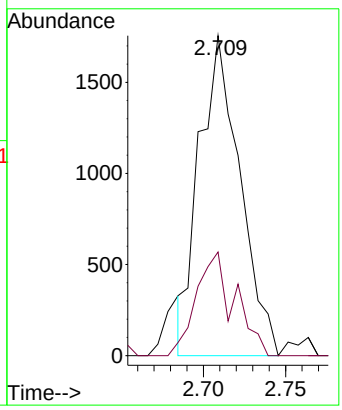
Instrument :
MSVOA_X
ClientSampleId :
MDL04

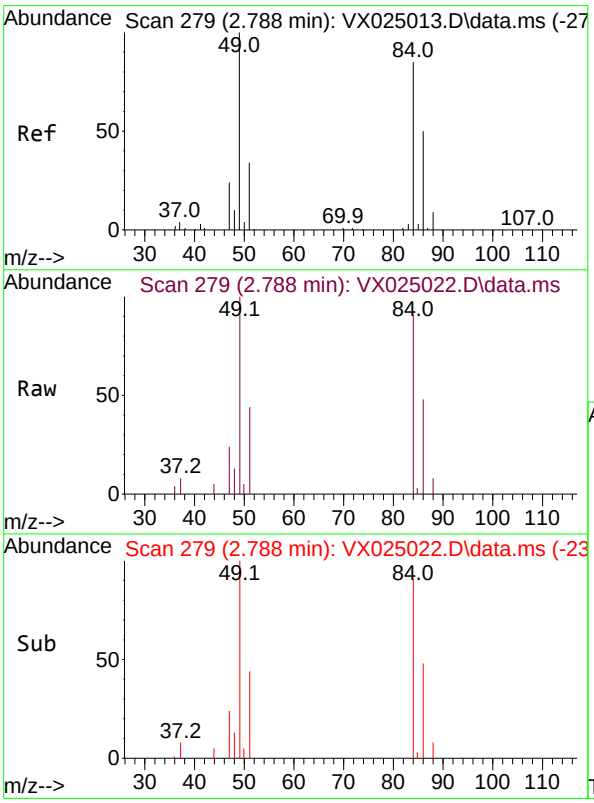


#15
Methyl Acetate
Concen: 2.062 ug/L
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion: 43 Resp: 3013

Ion	Ratio	Lower	Upper
43	100		
74	22.5	28.6	42.8#

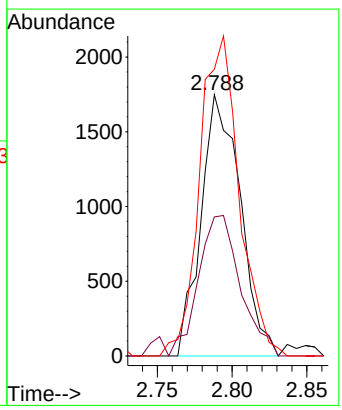




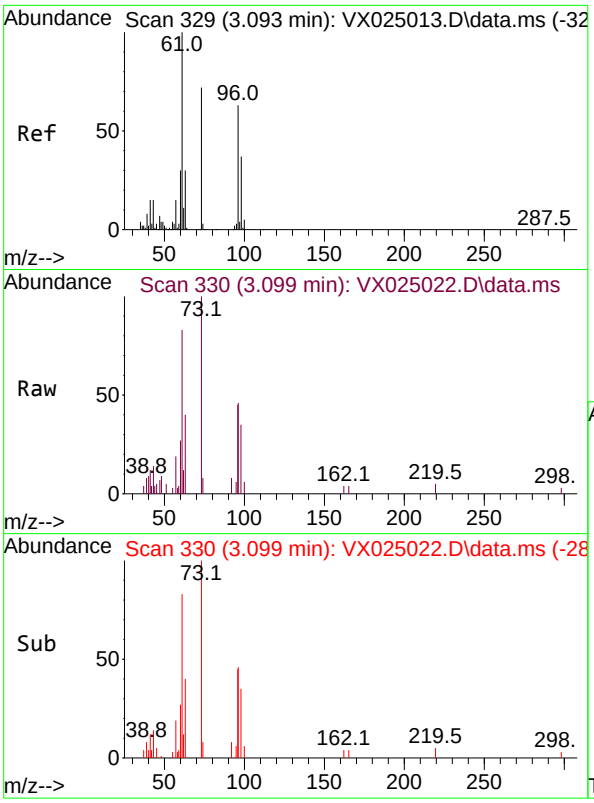
#16
Methylene chloride
Concen: 2.706 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion: 84 Resp: 3183

Ion	Ratio	Lower	Upper
84	100		
86	53.2	44.4	82.5
49	109.7	64.0	118.8



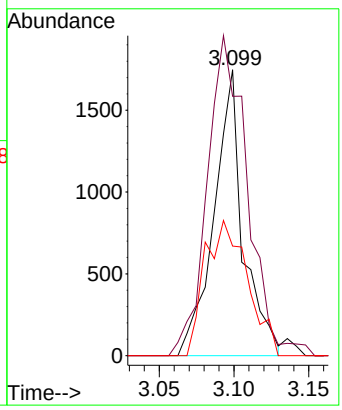
Instrument :
MSVOA_X
ClientSampleId :
MDL04

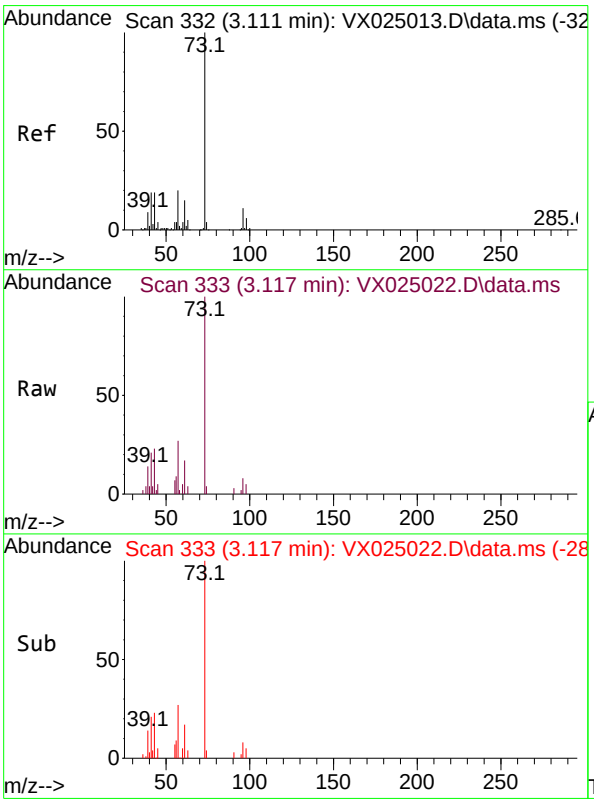


#17
trans-1,2-Dichloroethene
Concen: 2.216 ug/L
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion: 96 Resp: 2357

Ion	Ratio	Lower	Upper
96	100		
61	90.7	99.4	184.6#
98	38.3	47.0	87.2#

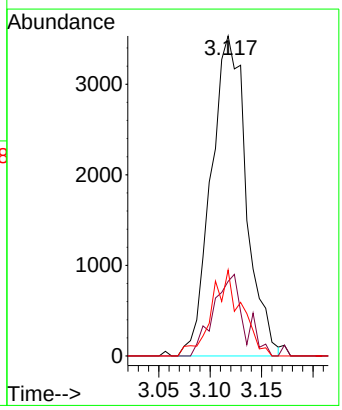




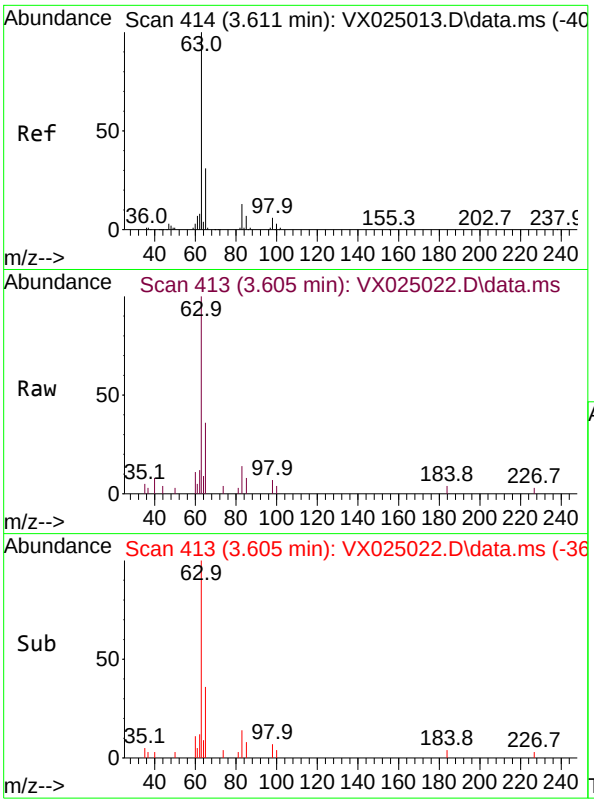
#18
Methyl tert-butyl Ether
Concen: 1.918 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion: 73 Resp: 8424

Ion	Ratio	Lower	Upper
73	100		
43	19.2	12.4	18.6#
57	12.2	13.2	19.8#



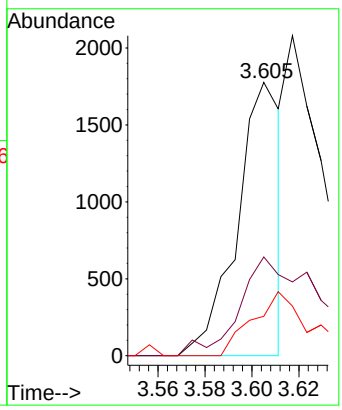
Instrument :
MSVOA_X
ClientSampleId :
MDL04

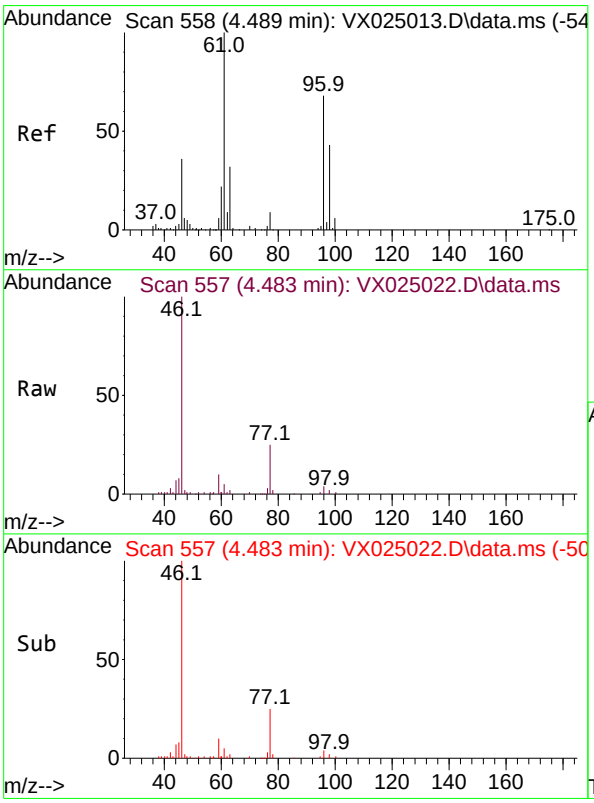


#19
1,1-Dichloroethane
Concen: 0.933 ug/L
RT: 3.605 min Scan# 413
Delta R.T. -0.006 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion: 63 Resp: 2307

Ion	Ratio	Lower	Upper
63	100		
65	36.1	24.5	45.5
83	14.4	11.7	21.7

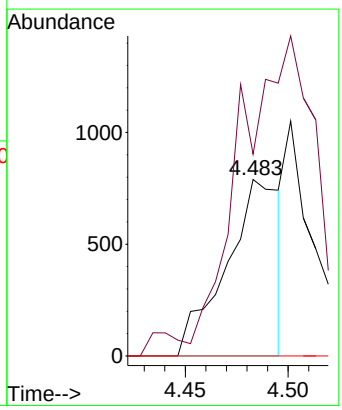




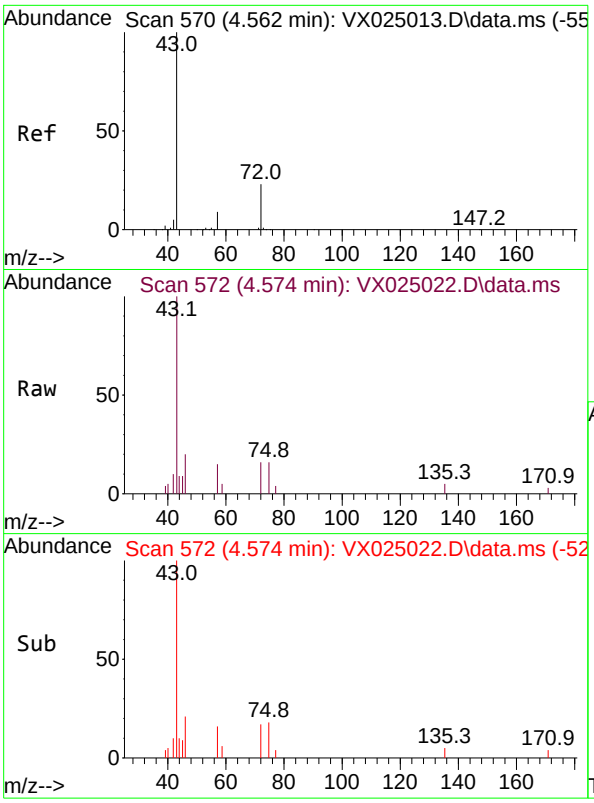
#20
cis-1,2-Dichloroethene
Concen: 1.189 ug/L
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion: 96 Resp: 1429

Ion	Ratio	Lower	Upper
96	100		
61	114.3	82.6	153.4
68	0.0	0.0	0.0



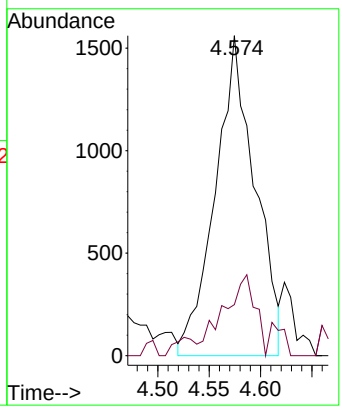
Instrument :
MSVOA_X
ClientSampleId :
MDL04

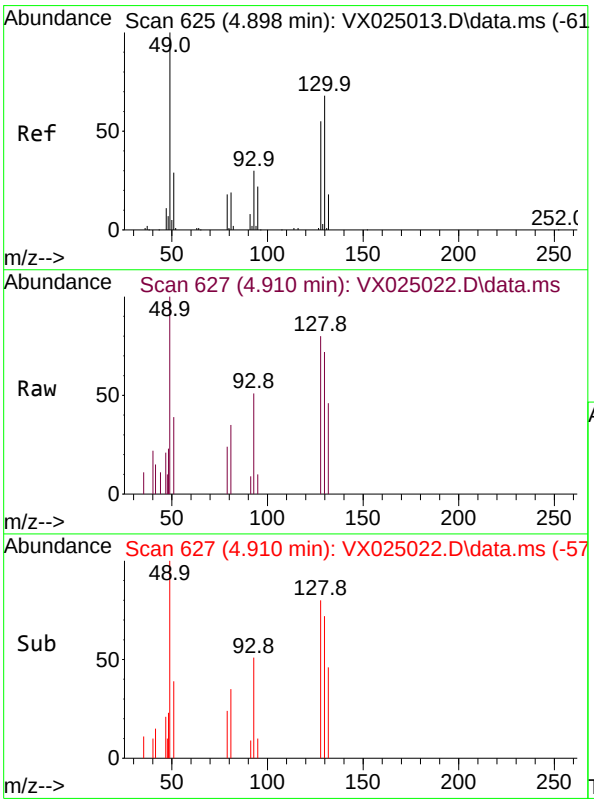


#22
2-Butanone
Concen: 3.359 ug/L
RT: 4.574 min Scan# 572
Delta R.T. 0.012 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion: 43 Resp: 4179

Ion	Ratio	Lower	Upper
43	100		
72	7.4	18.4	55.0#

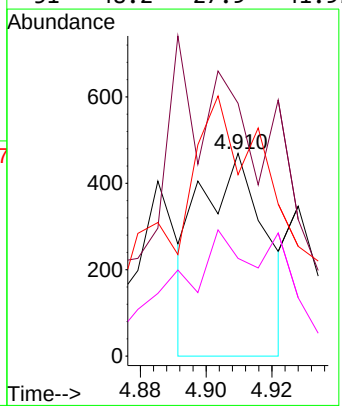




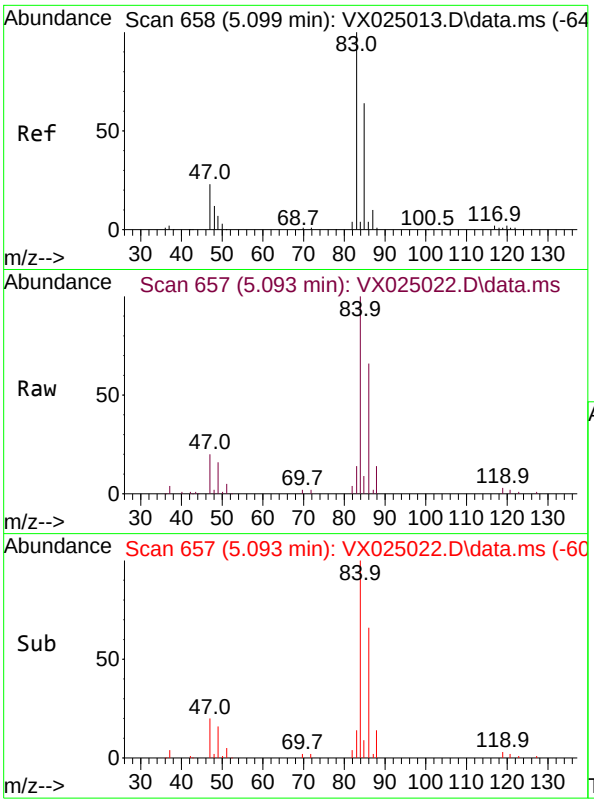
#23
Bromochloromethane
Concen: 1.071 ug/L
RT: 4.910 min Scan# 627
Delta R.T. 0.012 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion:128 Resp: 643

Ion	Ratio	Lower	Upper
128	100		
49	124.7	71.5	132.7
130	89.6	84.3	156.5
51	48.2	27.9	41.9#



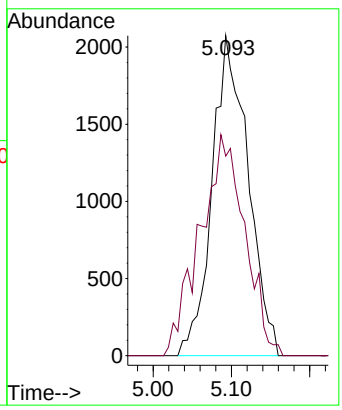
Instrument :
MSVOA_X
ClientSampleId :
MDL04

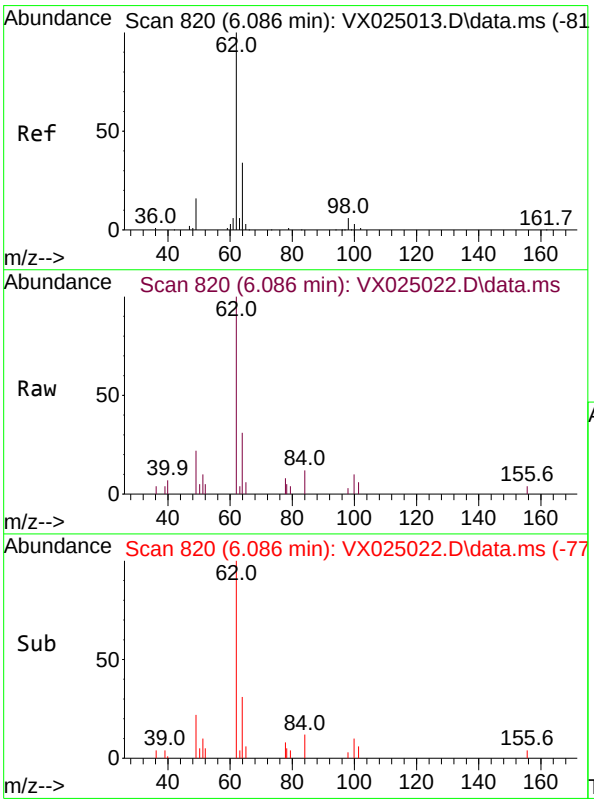


#25
Chloroform
Concen: 2.407 ug/L
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion: 83 Resp: 6620

Ion	Ratio	Lower	Upper
83	100		
85	62.3	46.3	86.1

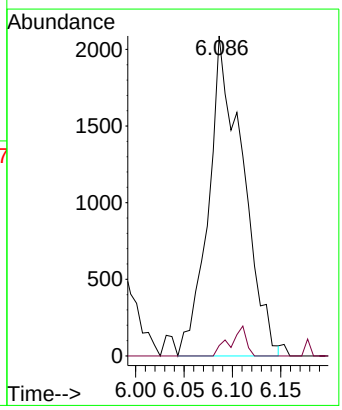




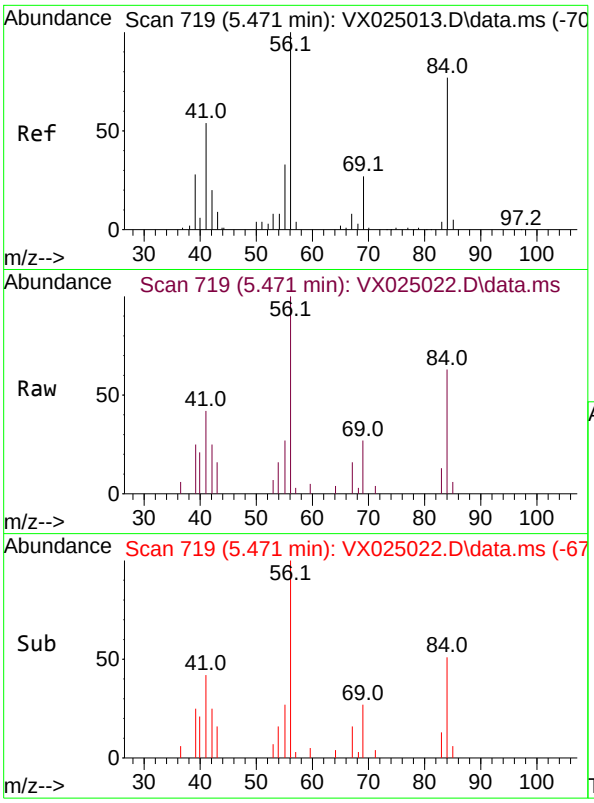
#27
1,2-Dichloroethane
Concen: 2.116 ug/L
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion: 62 Resp: 5146

Ion	Ratio	Lower	Upper
62	100		
98	3.3	5.5	8.3#



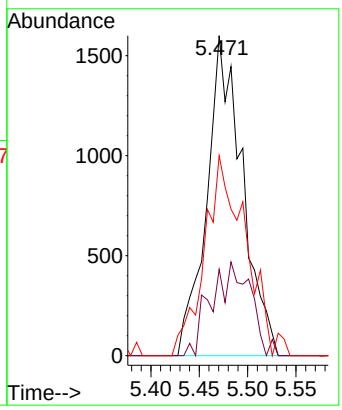
Instrument :
MSVOA_X
ClientSampleId :
MDL04

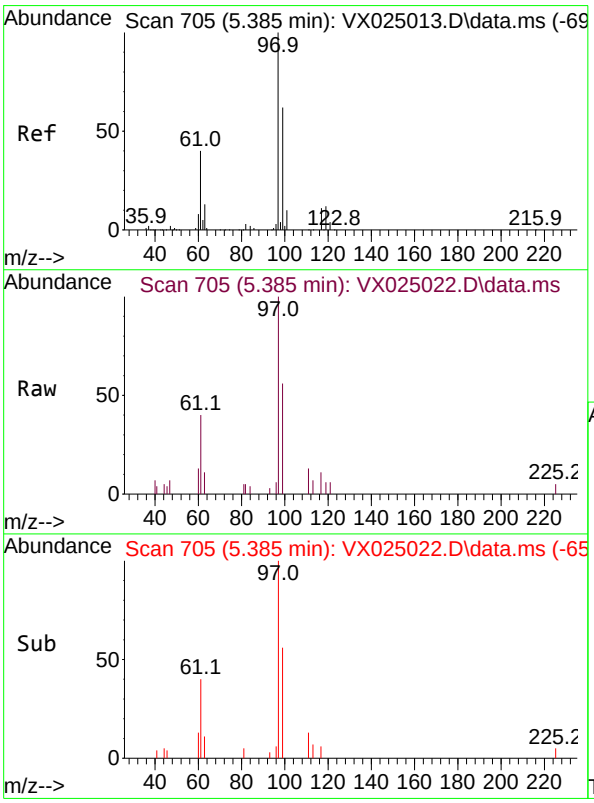


#29
Cyclohexane
Concen: 2.039 ug/L
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion: 56 Resp: 4089

Ion	Ratio	Lower	Upper
56	100		
69	16.9	30.8	46.2#
84	51.3	86.8	130.2#

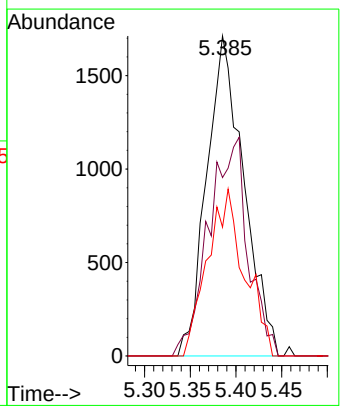


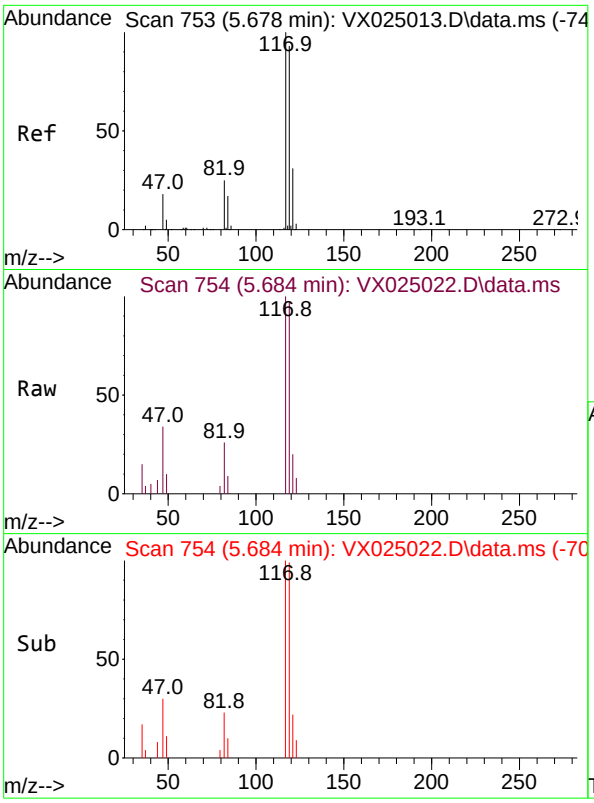


#30
1,1,1-Trichloroethane
Concen: 1.890 ug/L
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion: 97 Resp: 4836

Ion	Ratio	Lower	Upper
97	100		
99	32.4	53.1	79.7#
61	46.2	26.3	39.5#

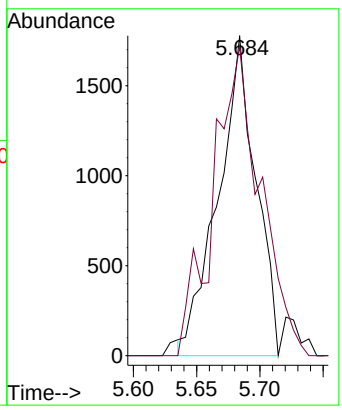




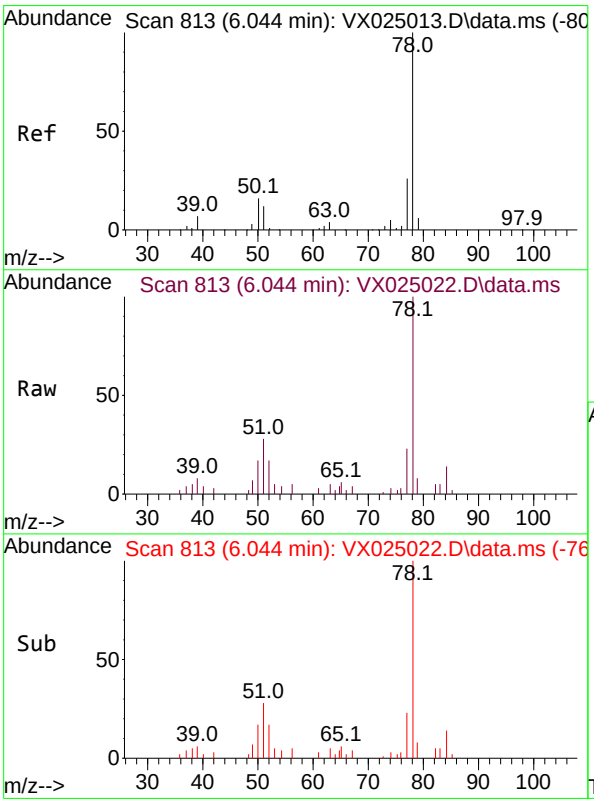
#31
Carbon tetrachloride
Concen: 1.699 ug/L
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion:117 Resp: 3683

Ion	Ratio	Lower	Upper
117	100		
119	78.8	76.0	114.0

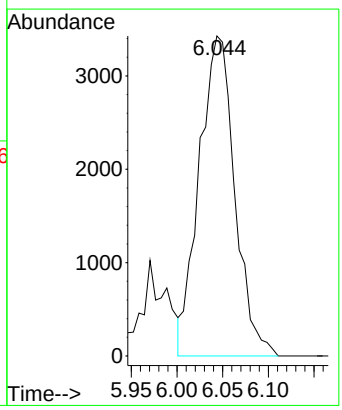


Instrument :
MSVOA_X
ClientSampleId :
MDL04

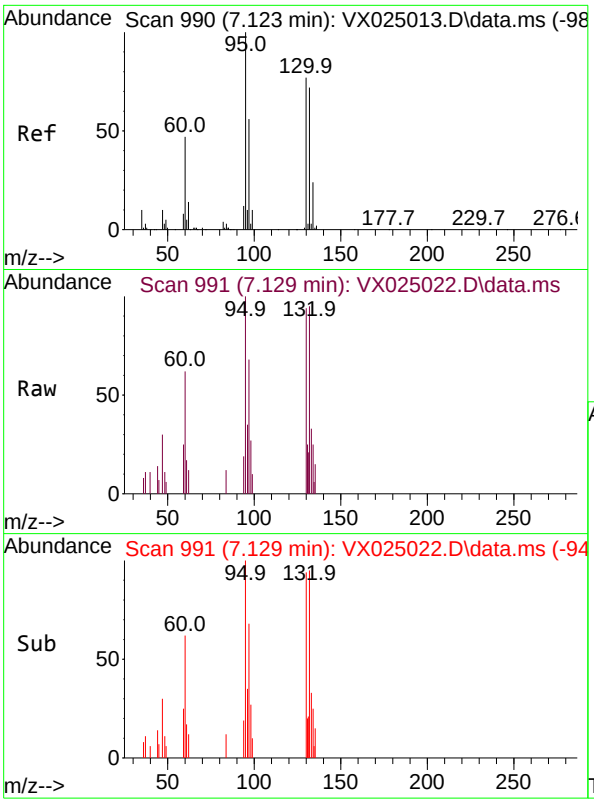


#33
Benzene
Concen: 2.023 ug/L
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion: 78 Resp: 9268



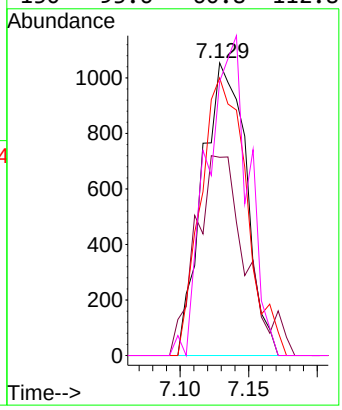
Instrument :
MSVOA_X
ClientSampleId :
MDL04

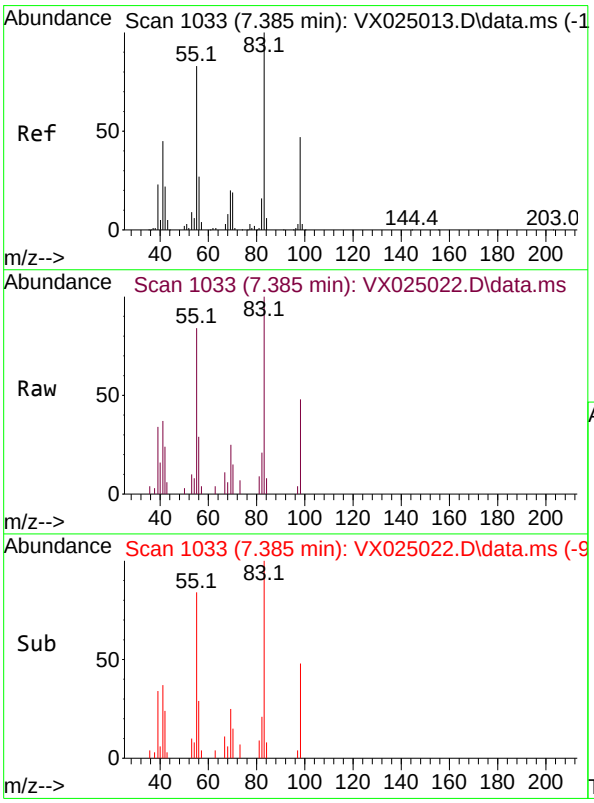


#34
Trichloroethene
Concen: 1.695 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion: 95 Resp: 2342

Ion	Ratio	Lower	Upper
95	100		
97	67.7	44.2	82.2
132	94.9	60.1	111.5
130	93.6	60.8	112.8

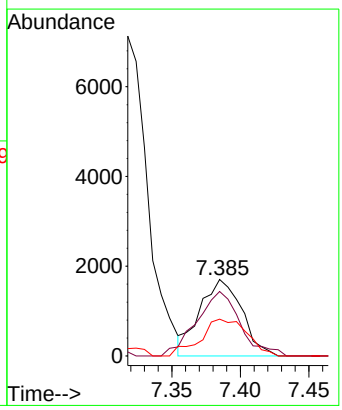




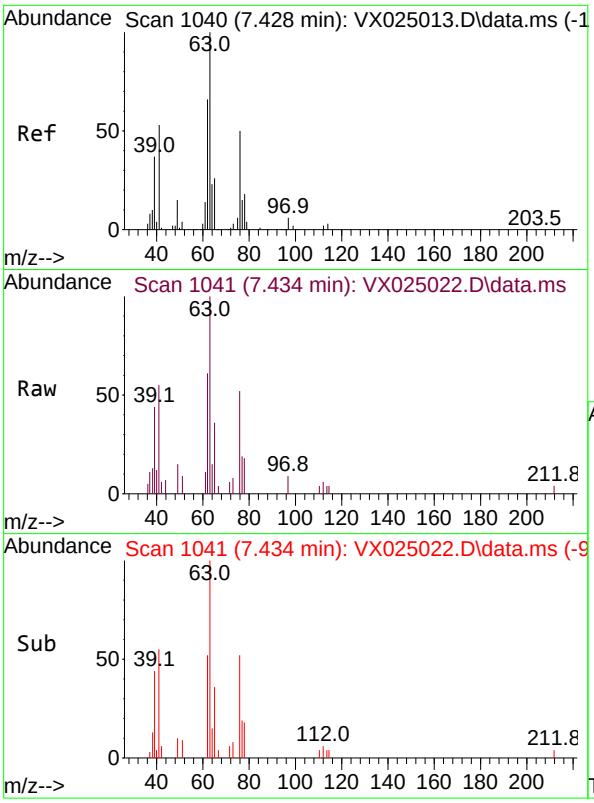
#35
Methylcyclohexane
Concen: 1.823 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion: 83 Resp: 3636

Ion	Ratio	Lower	Upper
83	100		
55	87.1	52.6	79.0#
98	49.0	37.9	56.9



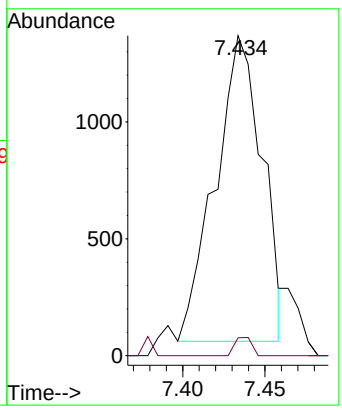
Instrument :
MSVOA_X
ClientSampleId :
MDL04

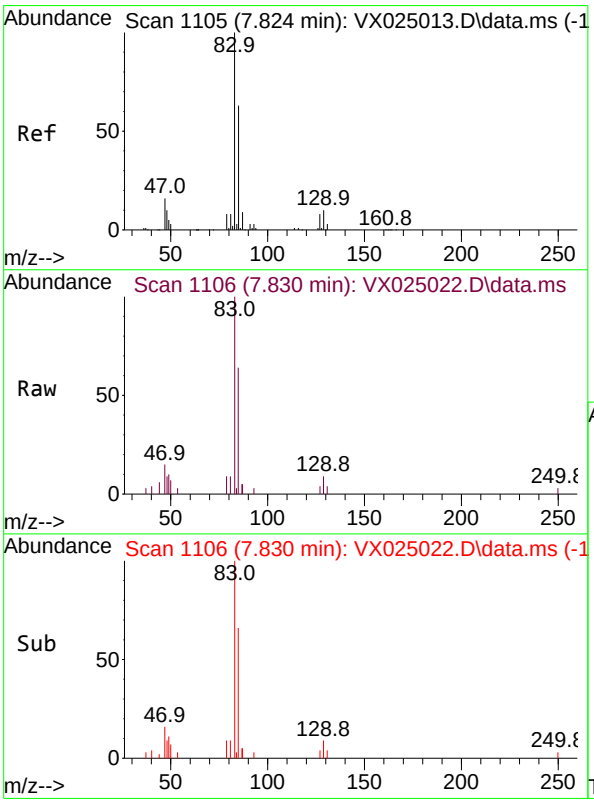


#37
1,2-Dichloropropane
Concen: 1.989 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion: 63 Resp: 2592

Ion	Ratio	Lower	Upper
63	100		
112	2.2	4.0	6.0#

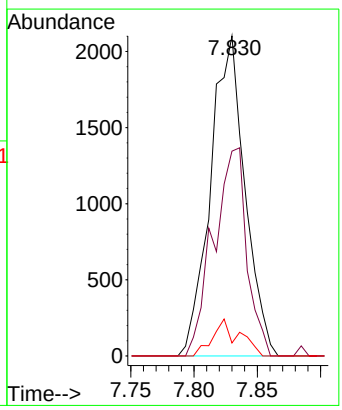




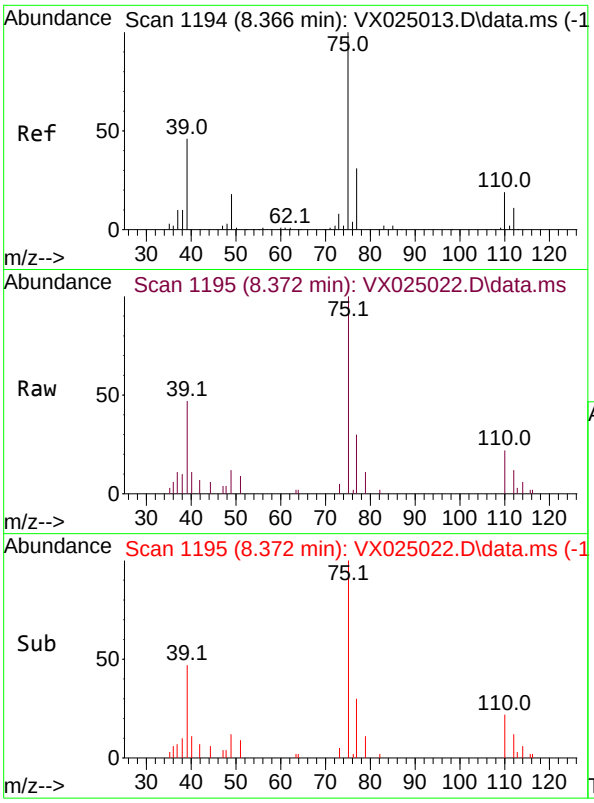
#38
Bromodichloromethane
Concen: 2.004 ug/L
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion: 83 Resp: 3989

Ion	Ratio	Lower	Upper
83	100		
85	64.0	46.8	87.0
127	4.0	8.2	12.2#



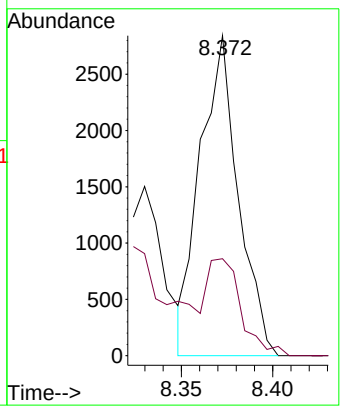
Instrument :
MSVOA_X
ClientSampleId :
MDL04

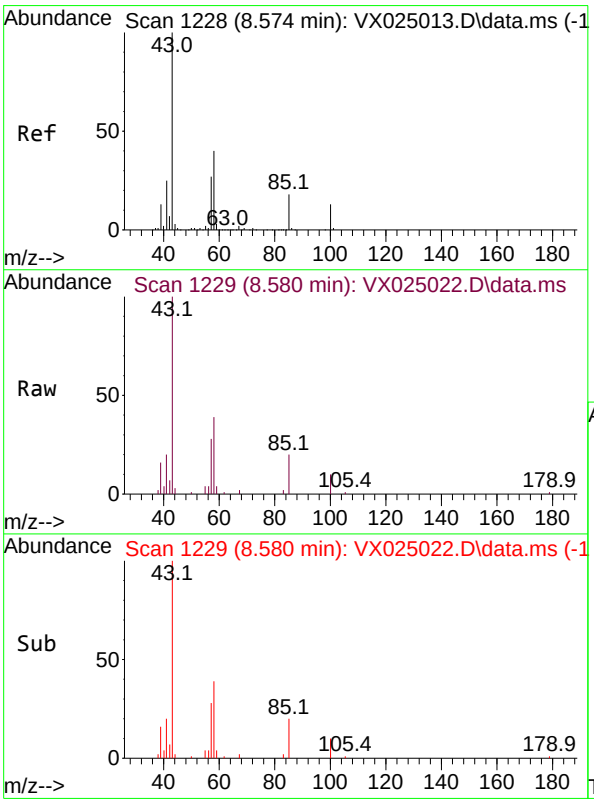


#39
cis-1,3-Dichloropropene
Concen: 1.946 ug/L
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion: 75 Resp: 4122

Ion	Ratio	Lower	Upper
75	100		
77	30.3	23.1	42.9

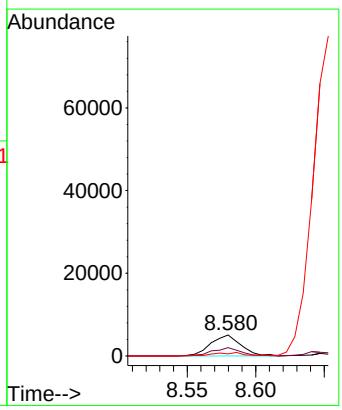


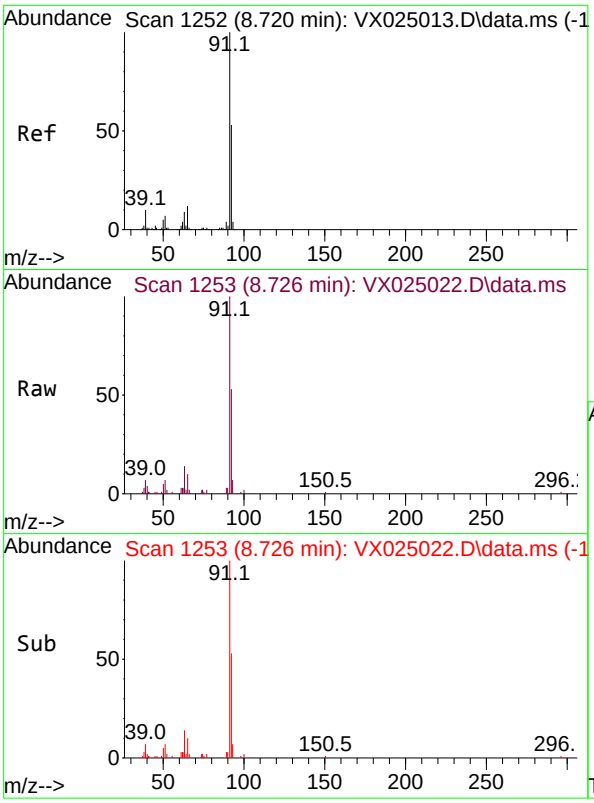


#40
4-Methyl-2-pentanone
Concen: 3.854 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion: 43 Resp: 7800

Ion	Ratio	Lower	Upper
43	100		
58	37.6	41.3	61.9#
100	7.2	19.6	29.4#

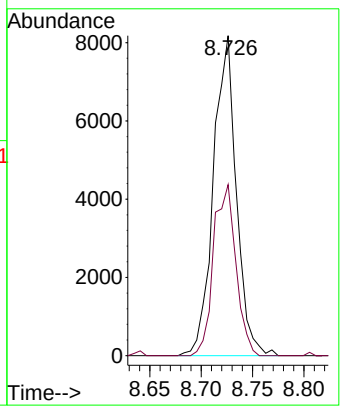




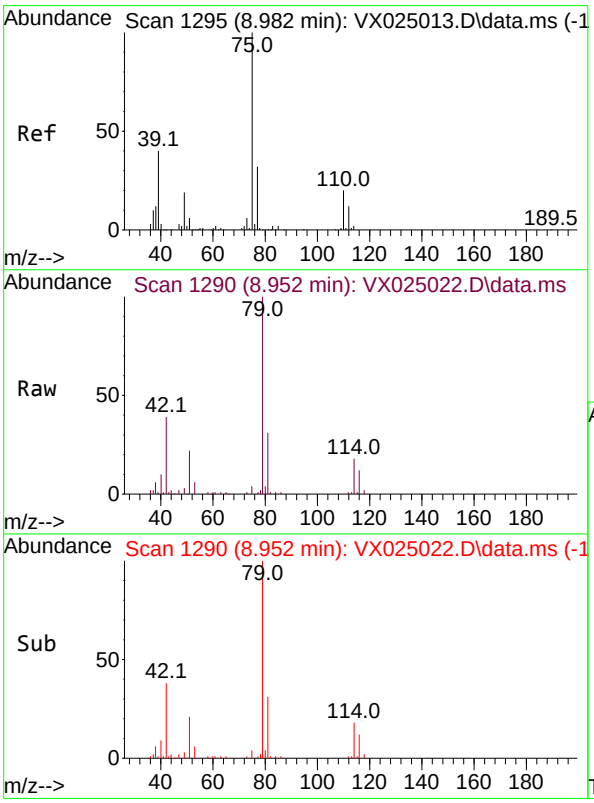
#42
Toluene
Concen: 2.532 ug/L
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion: 91 Resp: 12689

Ion	Ratio	Lower	Upper
91	100		
92	53.5	39.3	72.9



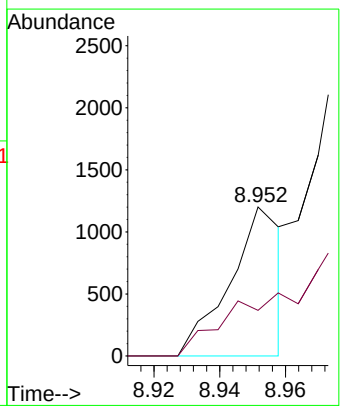
Instrument :
MSVOA_X
ClientSampleId :
MDL04



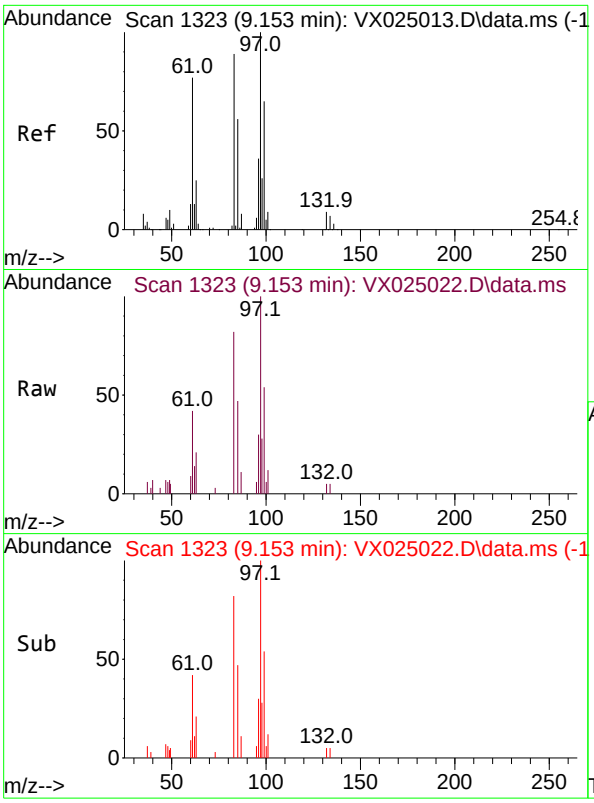
#44
trans-1,3-Dichloropropene
Concen: 0.608 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.031 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion: 75 Resp: 1325

Ion	Ratio	Lower	Upper
75	100		
77	30.6	23.4	43.6



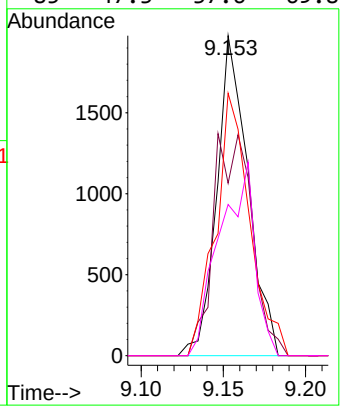
Instrument :
MSVOA_X
ClientSampleId :
MDL04

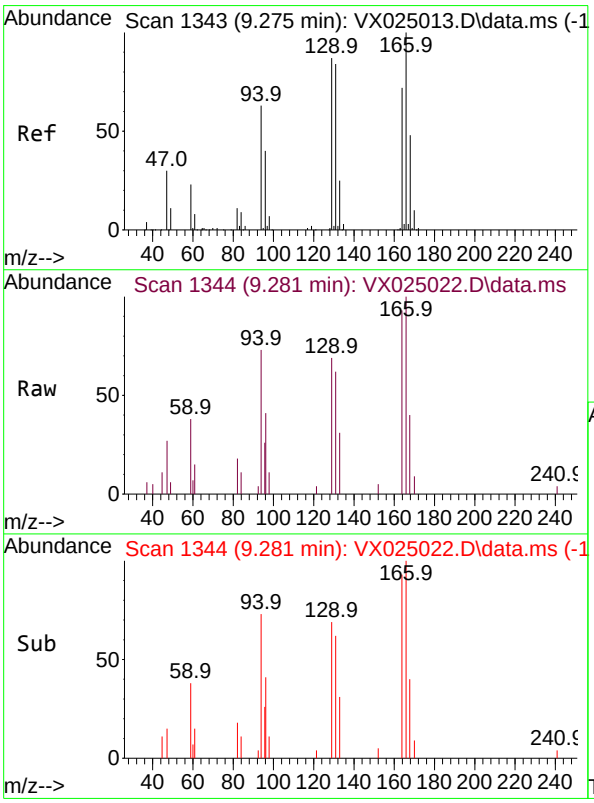


#45
1,1,2-Trichloroethane
Concen: 2.142 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion: 97 Resp: 2613

Ion	Ratio	Lower	Upper
97	100		
99	53.9	43.5	80.7
83	82.0	58.2	108.0
85	47.3	37.6	69.8

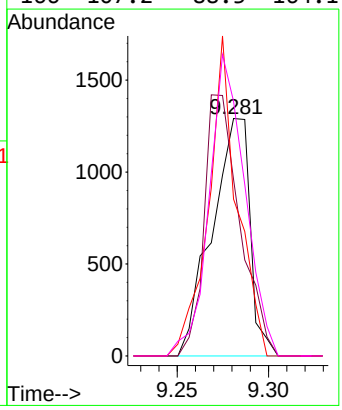


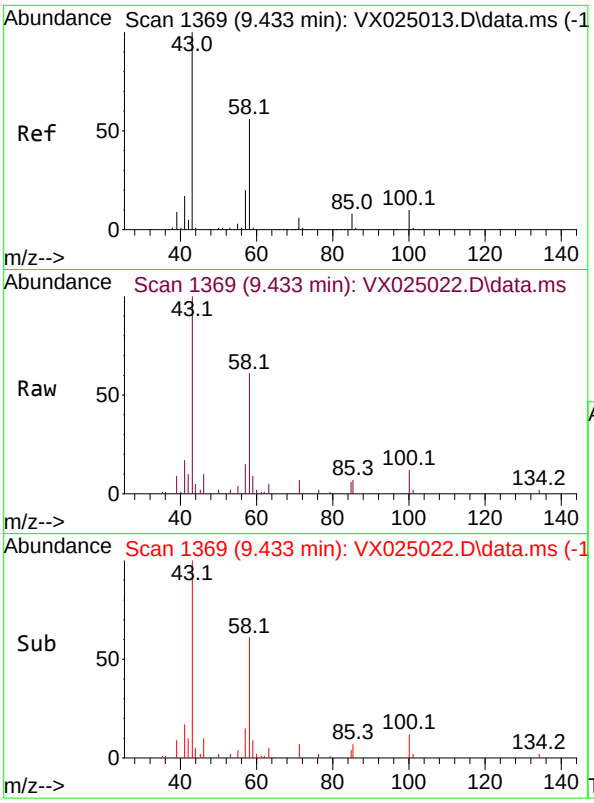


#46
Tetrachloroethene
Concen: 2.181 ug/L
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion:164 Resp: 1881

Ion	Ratio	Lower	Upper
164	100		
129	74.4	78.5	145.7#
131	66.1	70.5	130.9#
166	107.2	88.3	164.1

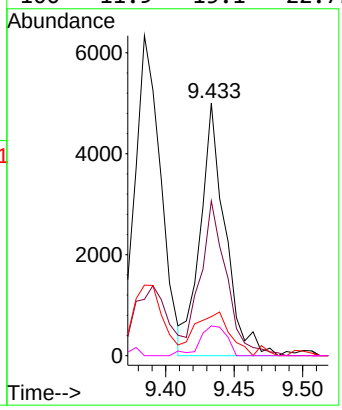




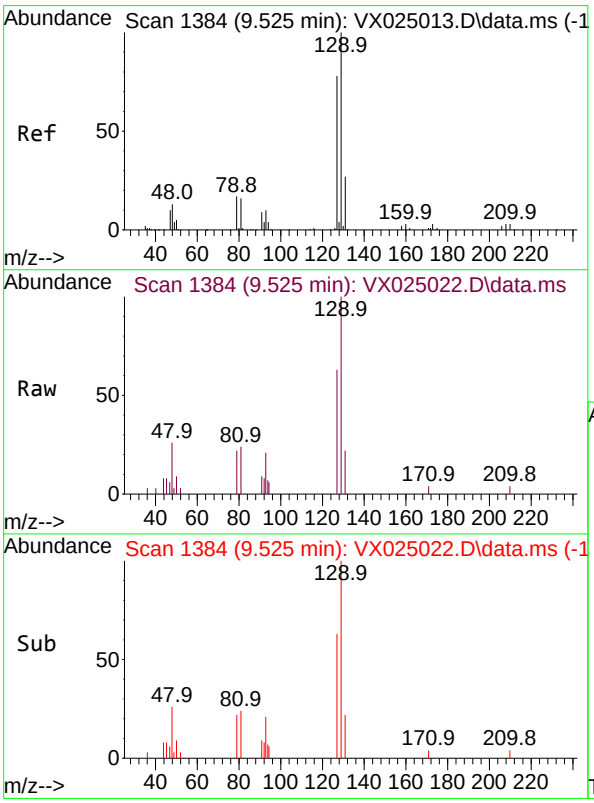
#48
2-Hexanone
Concen: 3.762 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion: 43 Resp: 6292

Ion	Ratio	Lower	Upper
43	100		
58	63.3	56.0	84.0
57	24.1	20.4	30.6
100	11.9	15.1	22.7#



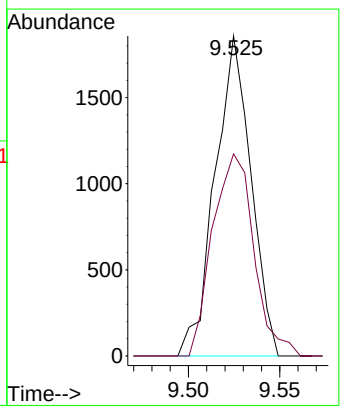
Instrument :
MSVOA_X
ClientSampleId :
MDL04



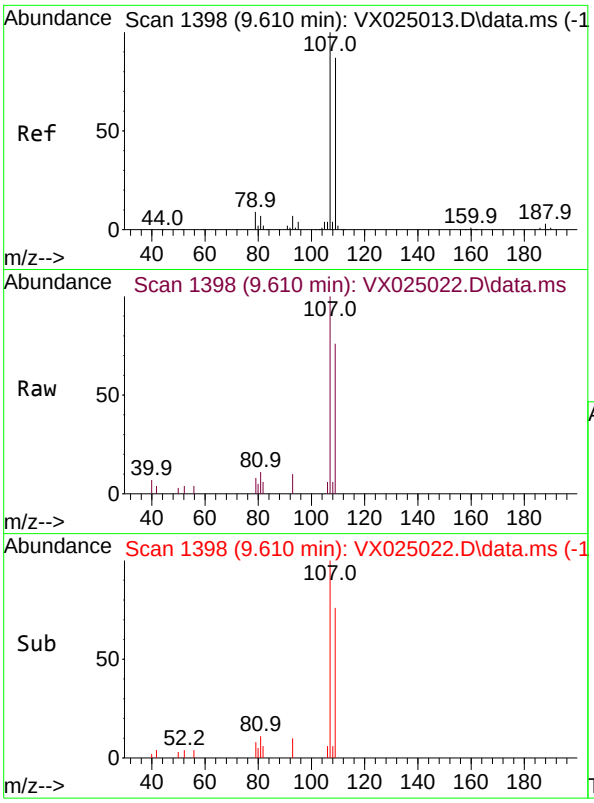
#49
Dibromochloromethane
Concen: 1.851 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion:129 Resp: 2542

Ion	Ratio	Lower	Upper
129	100		
127	63.1	54.1	100.5



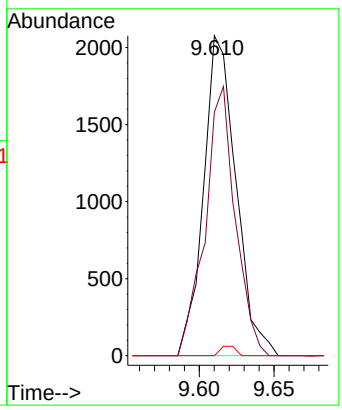
Instrument :
MSVOA_X
ClientSampleId :
MDL04

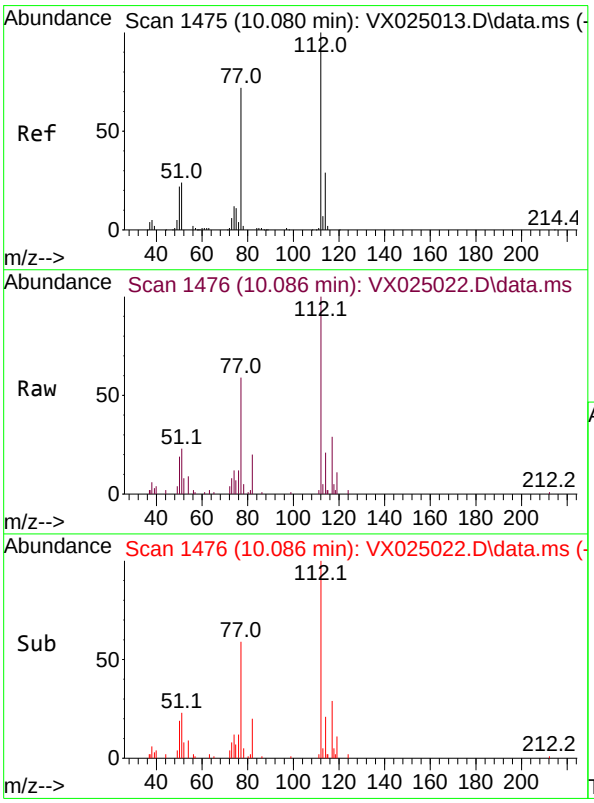


#50
1,2-Dibromoethane
Concen: 2.328 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion:107 Resp: 3133

Ion	Ratio	Lower	Upper
107	100		
109	76.1	63.8	118.6
188	0.0	2.2	3.2#

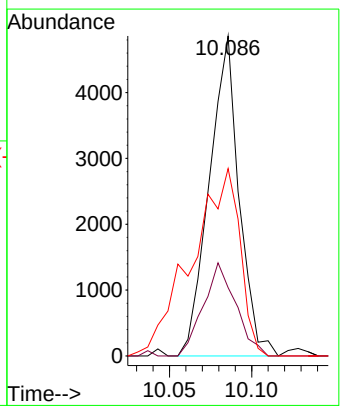




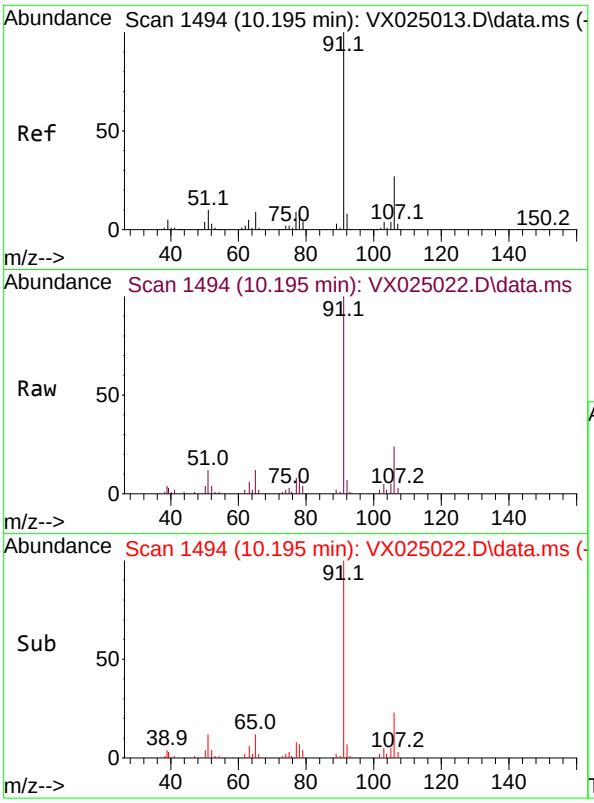
#51
Chlorobenzene
Concen: 2.047 ug/L
RT: 10.086 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion:112 Resp: 6136

Ion	Ratio	Lower	Upper
112	100		
114	21.3	22.7	42.3#
77	58.6	46.8	70.2



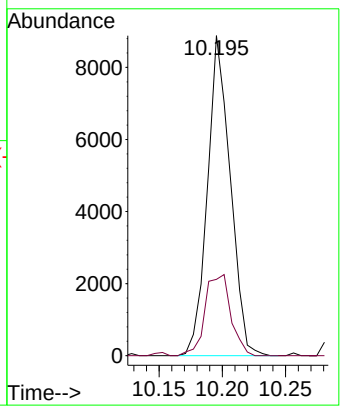
Instrument :
MSVOA_X
ClientSampleId :
MDL04

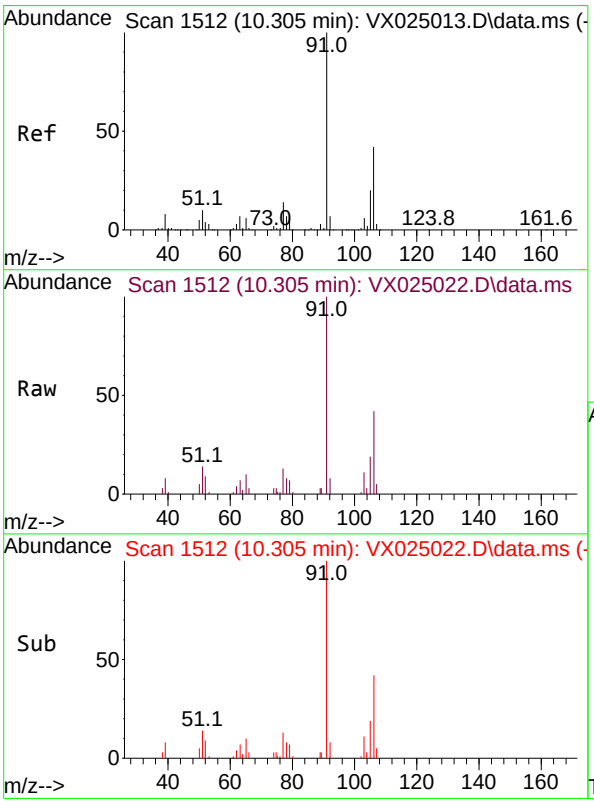


#52
Ethylbenzene
Concen: 1.930 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion: 91 Resp: 11165

Ion	Ratio	Lower	Upper
91	100		
106	23.9	20.2	37.6

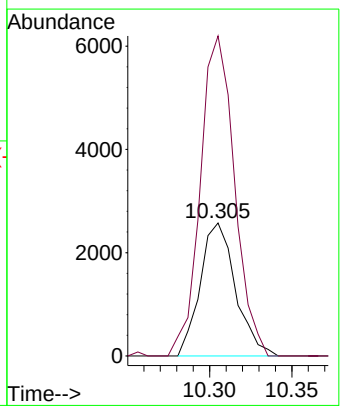




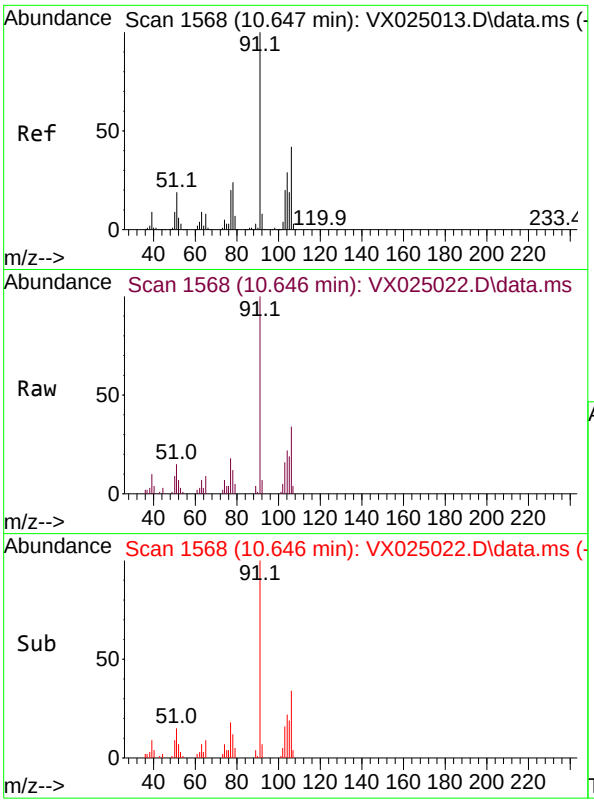
#53
m,p-Xylene
Concen: 1.935 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion:106 Resp: 3849

Ion	Ratio	Lower	Upper
106	100		
91	240.6	160.2	297.6



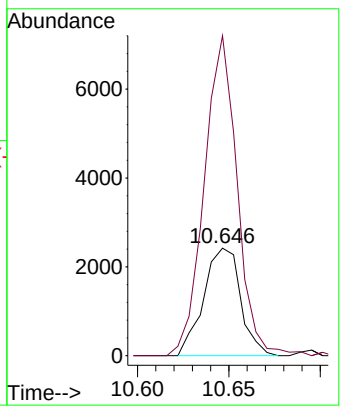
Instrument :
MSVOA_X
ClientSampleId :
MDL04

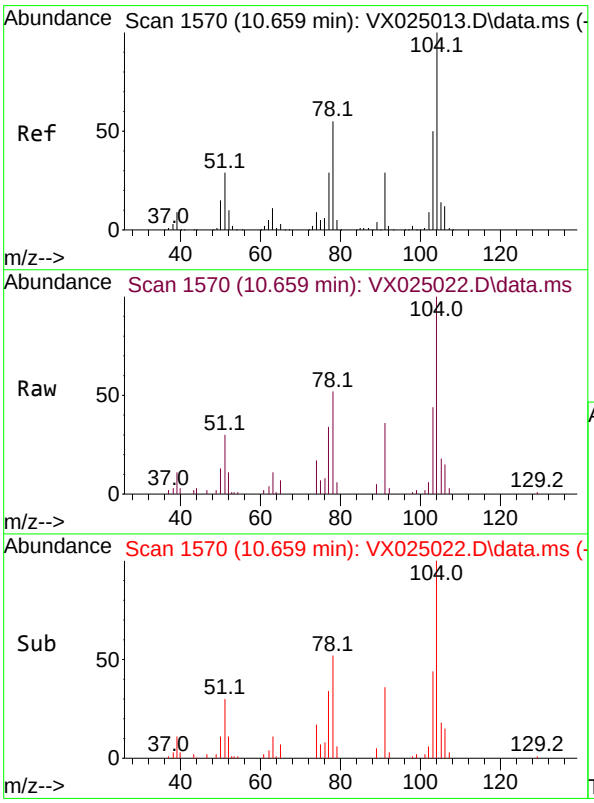


#54
o-Xylene
Concen: 1.756 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion:106 Resp: 3415

Ion	Ratio	Lower	Upper
106	100		
91	297.6	164.4	305.4

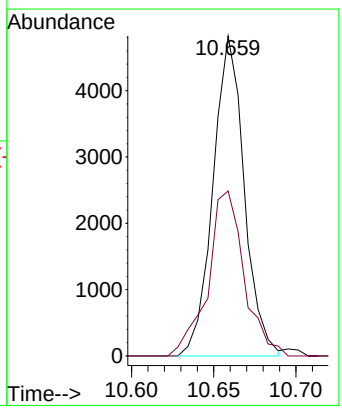




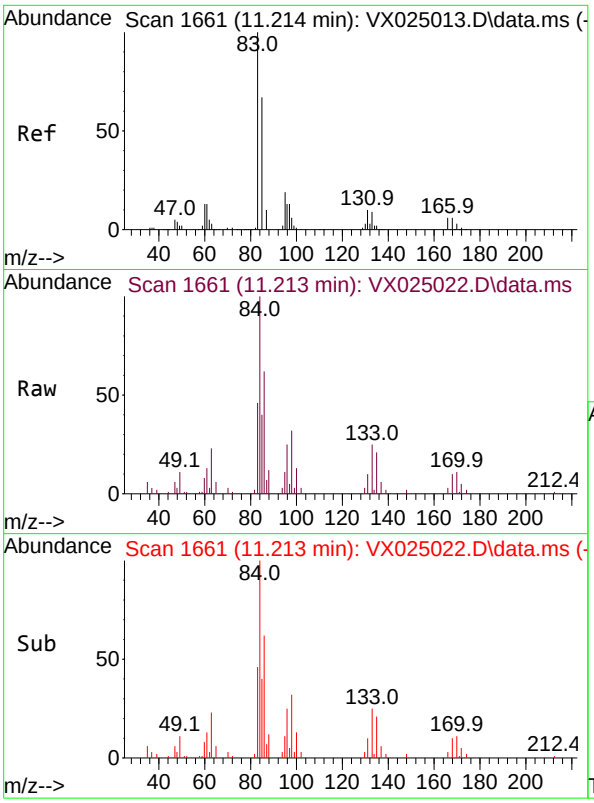
#55
Styrene
Concen: 1.933 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion:104 Resp: 6358

Ion	Ratio	Lower	Upper
104	100		
78	51.5	38.2	71.0



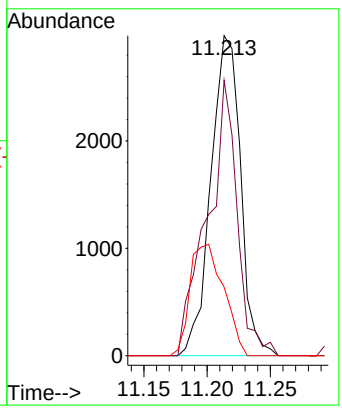
Instrument :
MSVOA_X
ClientSampleId :
MDL04

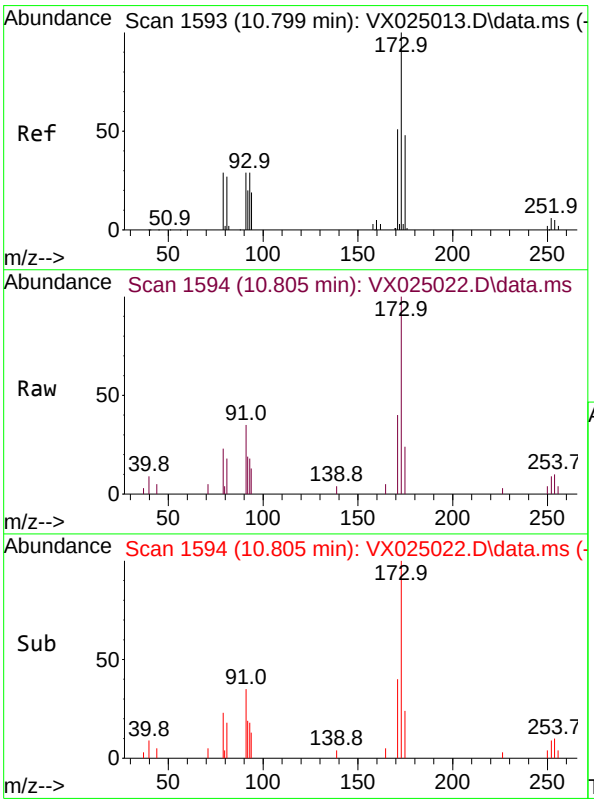


#57
1,1,2,2-Tetrachloroethane
Concen: 2.476 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion: 83 Resp: 4860

Ion	Ratio	Lower	Upper
83	100		
85	86.0	46.9	87.1
131	21.5	8.7	13.1#

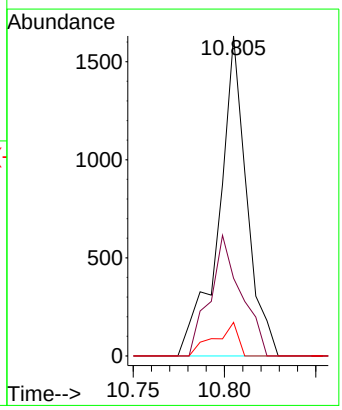




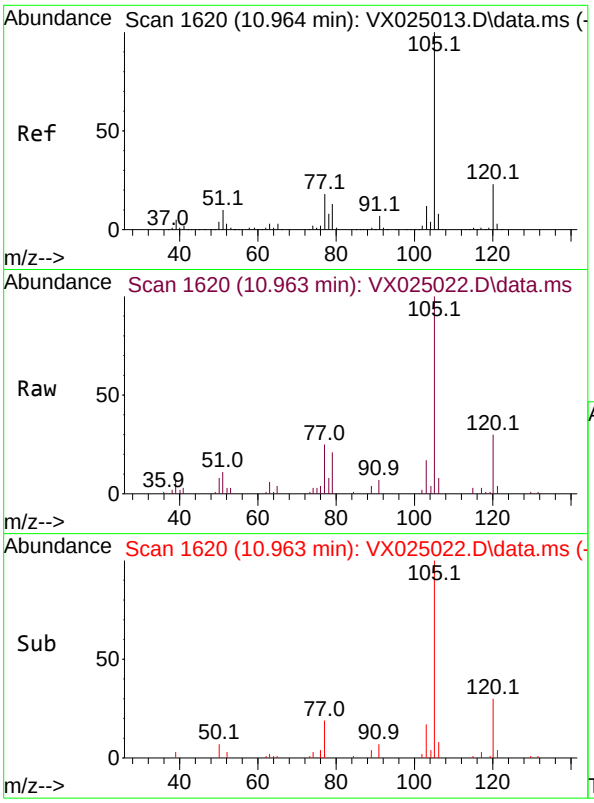
#59
Bromoform
Concen: 2.084 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion:173 Resp: 1729

Ion	Ratio	Lower	Upper
173	100		
175	42.2	36.6	55.0
254	3.6	4.9	7.3#



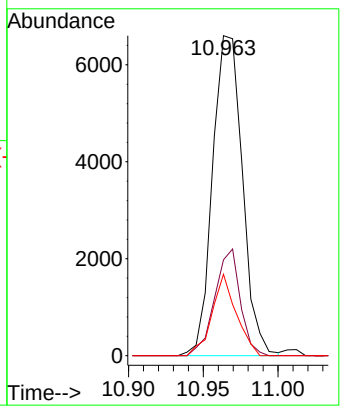
Instrument :
MSVOA_X
ClientSampleId :
MDL04

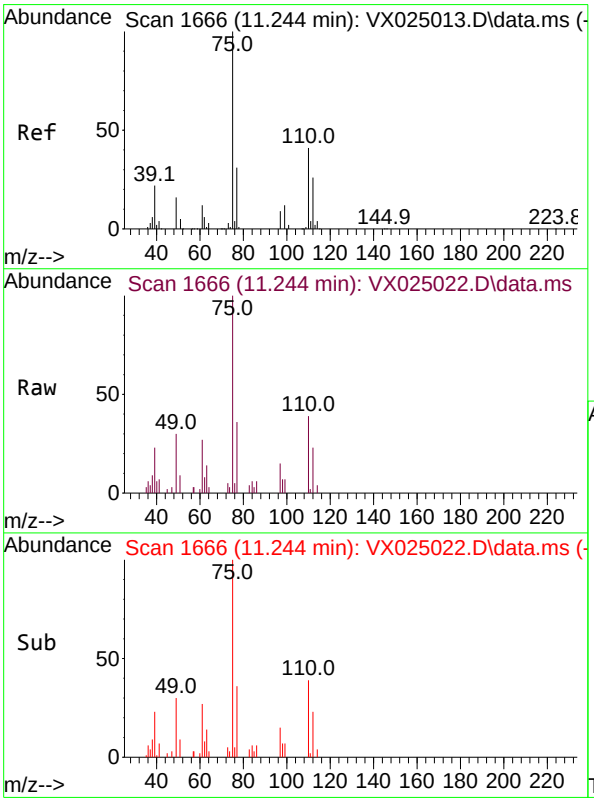


#60
Isopropylbenzene
Concen: 1.785 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion:105 Resp: 9168

Ion	Ratio	Lower	Upper
105	100		
120	28.5	19.8	29.6
77	20.7	13.2	19.8#

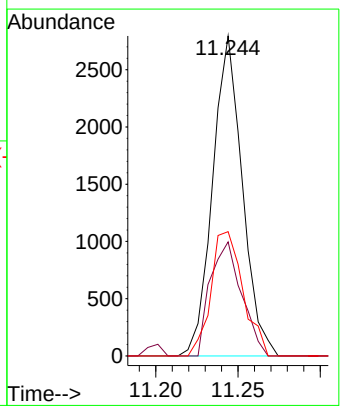




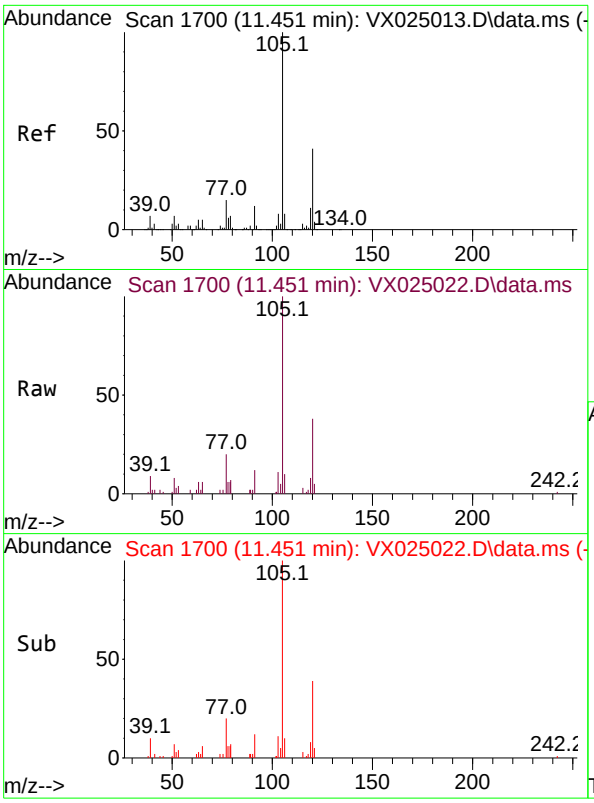
#61
1,2,3-Trichloropropane
Concen: 2.141 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion: 75 Resp: 3513

Ion	Ratio	Lower	Upper
75	100		
77	37.5	26.6	39.8
110	41.9	37.2	55.8



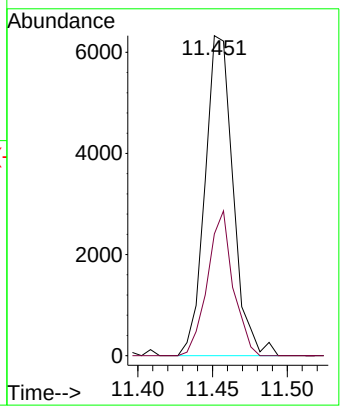
Instrument :
MSVOA_X
ClientSampleId :
MDL04

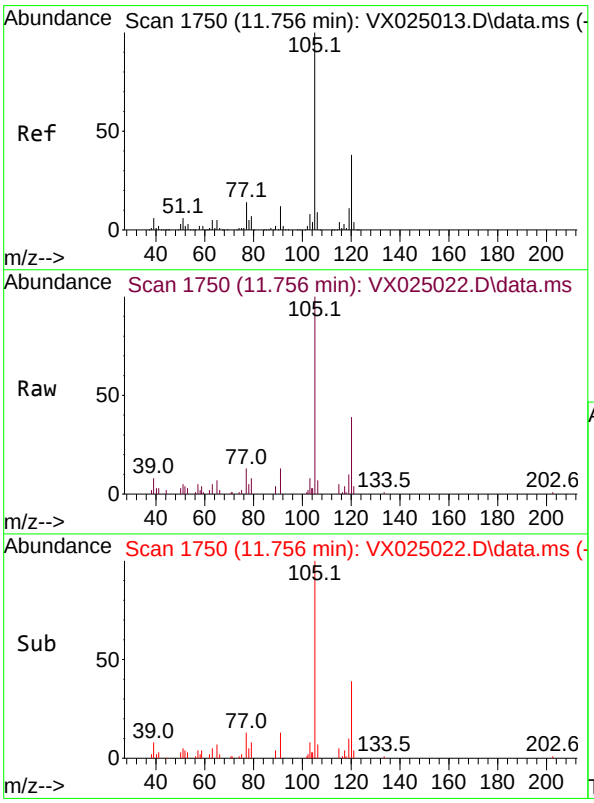


#62
1,3,5-Trimethylbenzene
Concen: 1.861 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion:105 Resp: 8275

Ion	Ratio	Lower	Upper
105	100		
120	41.1	34.4	51.6

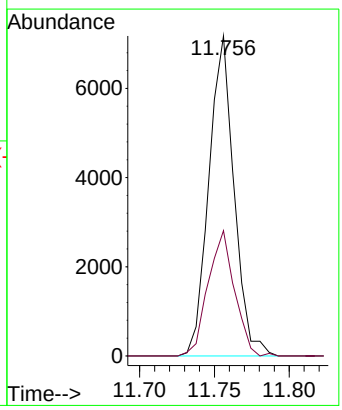




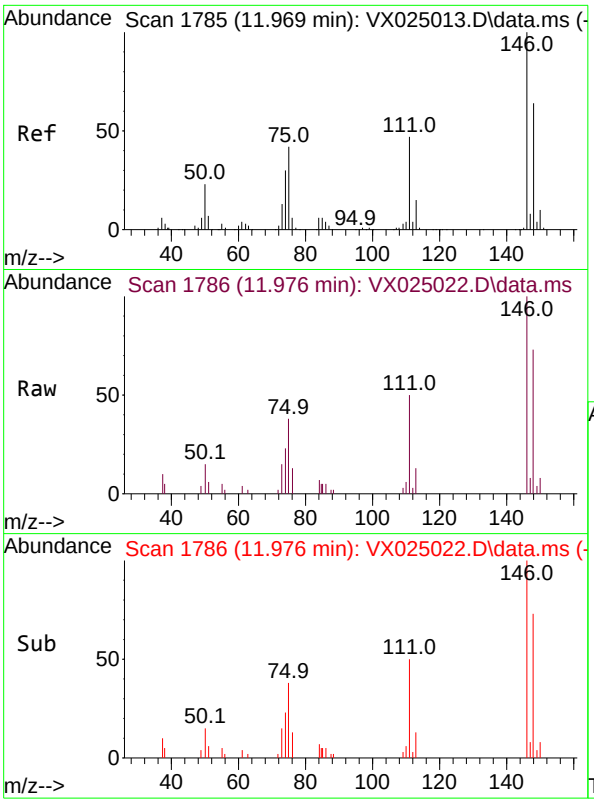
#63
1,2,4-Trimethylbenzene
Concen: 1.887 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion:105 Resp: 8414

Ion	Ratio	Lower	Upper
105	100		
120	40.9	31.0	46.6



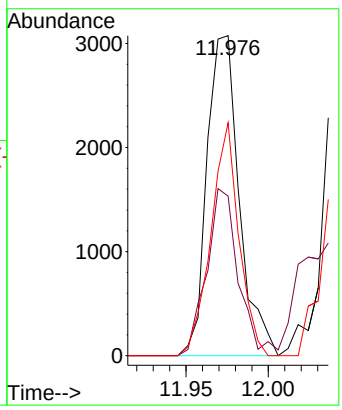
Instrument :
MSVOA_X
ClientSampleId :
MDL04

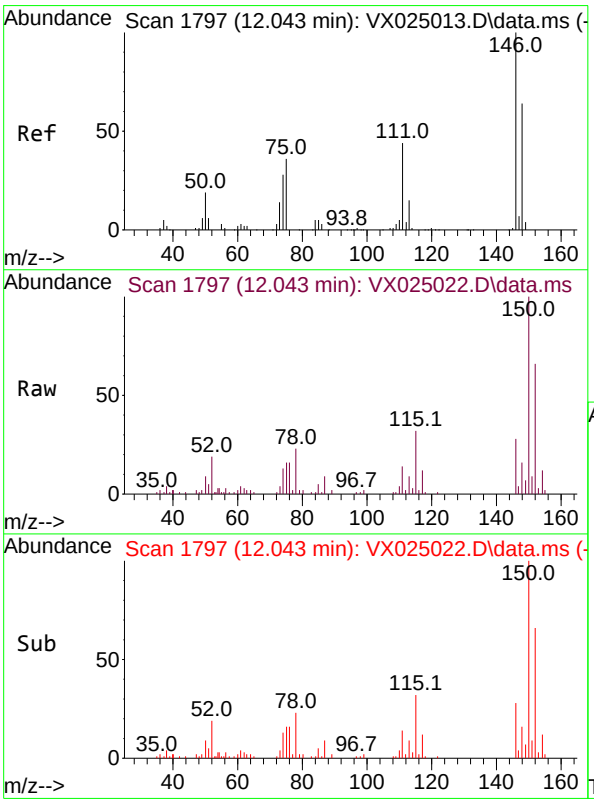


#64
1,3-Dichlorobenzene
Concen: 2.105 ug/L
RT: 11.976 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion:146 Resp: 4206

Ion	Ratio	Lower	Upper
146	100		
111	49.9	31.1	57.9
148	72.8	43.2	80.2

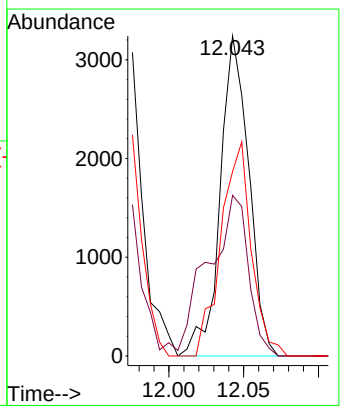




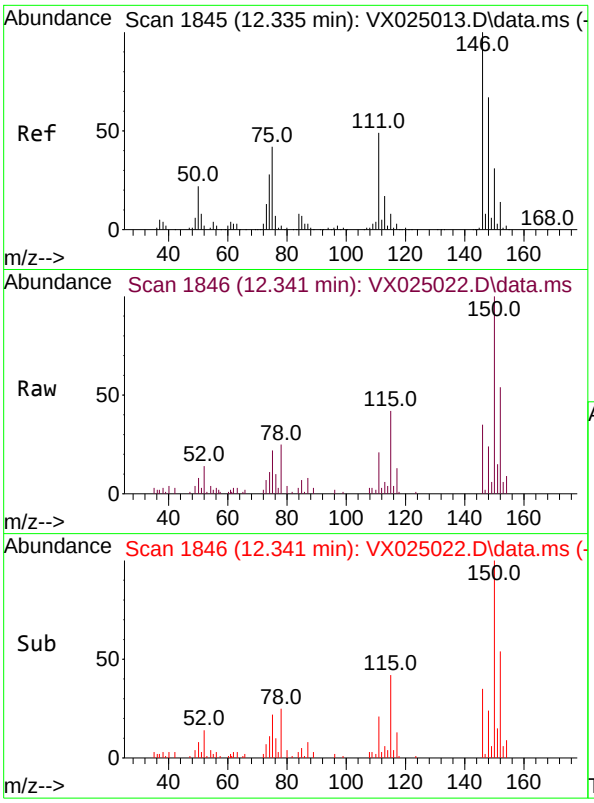
#65
1,4-Dichlorobenzene
Concen: 2.086 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion:146 Resp: 4312

Ion	Ratio	Lower	Upper
146	100		
111	50.2	31.8	59.0
148	57.6	46.1	85.5



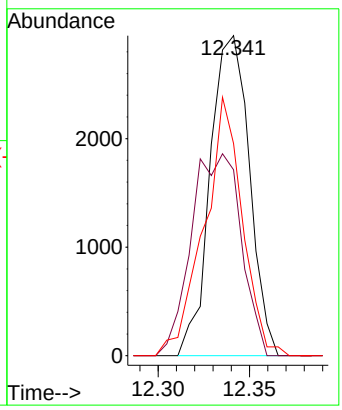
Instrument :
MSVOA_X
ClientSampleId :
MDL04

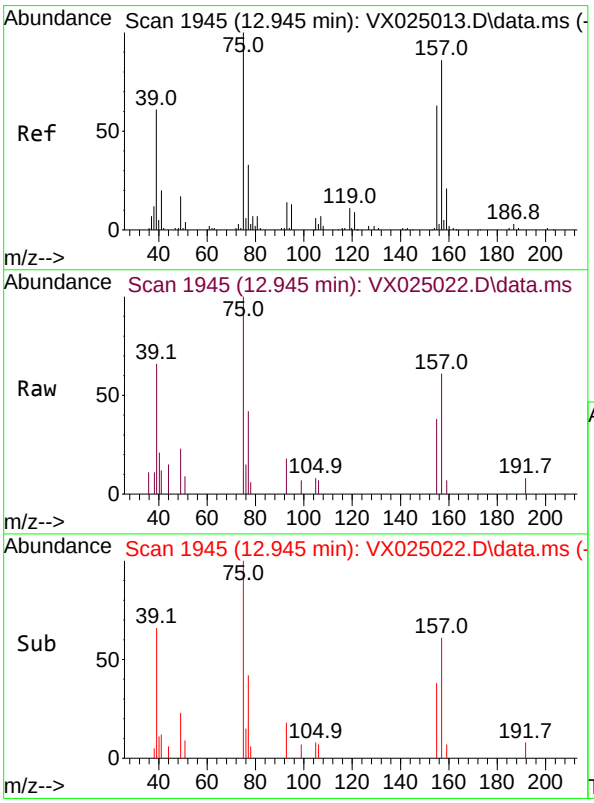


#67
1,2-Dichlorobenzene
Concen: 2.159 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion:146 Resp: 4408

Ion	Ratio	Lower	Upper
146	100		
111	58.1	38.5	57.7#
148	66.3	53.2	79.8

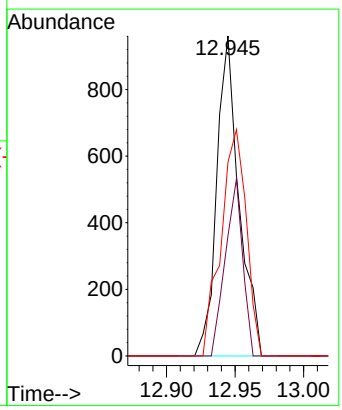




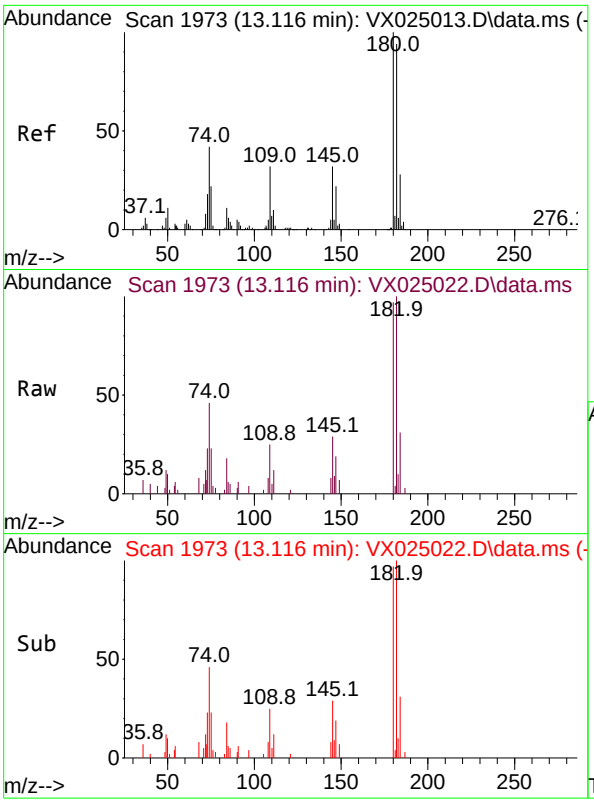
#68
1,2-Dibromo-3-chloropropane
Concen: 2.024 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion: 75 Resp: 1083

Ion	Ratio	Lower	Upper
75	100		
155	37.6	59.3	88.9#
157	60.6	68.7	103.1#



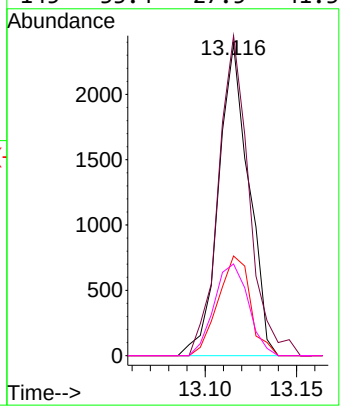
Instrument :
MSVOA_X
ClientSampleId :
MDL04

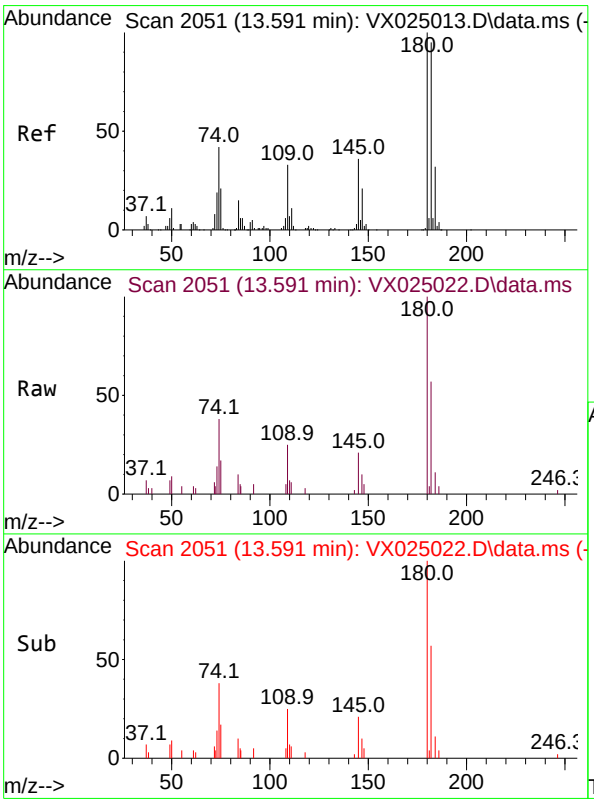


#69
1,3,5-Trichlorobenzene
Concen: 1.913 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion:180 Resp: 2746

Ion	Ratio	Lower	Upper
180	100		
182	104.2	74.2	111.4
184	34.0	23.7	35.5
145	33.4	27.5	41.3

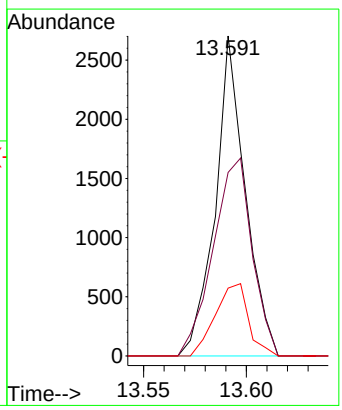




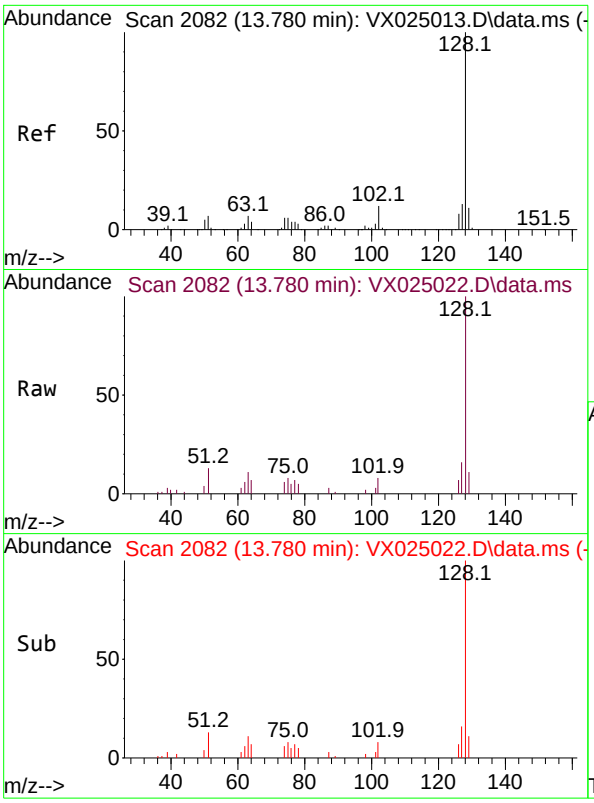
#70
1,2,4-trichlorobenzene
Concen: 2.258 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion:180 Resp: 2747

Ion	Ratio	Lower	Upper
180	100		
182	80.2	76.4	114.6
145	25.0	28.8	43.2#



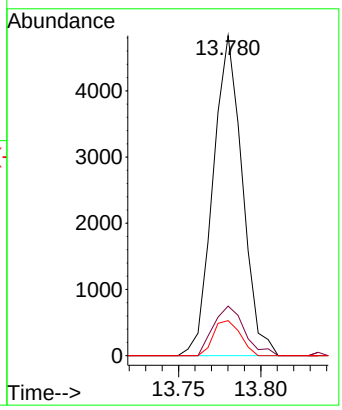
Instrument :
MSVOA_X
ClientSampleId :
MDL04

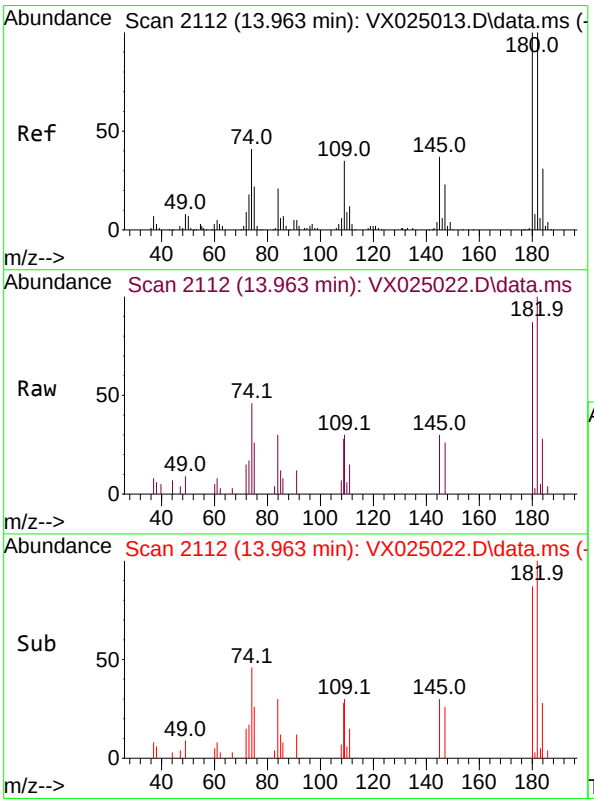


#71
Naphthalene
Concen: 1.421 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion:128 Resp: 5979

Ion	Ratio	Lower	Upper
128	100		
127	16.5	10.6	15.8#
129	10.1	9.1	13.7





#72
1,2,3-Trichlorobenzene
Concen: 1.798 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025022.D
Acq: 29 Oct 2021 13:37

Tgt Ion:180 Resp: 2250

Ion	Ratio	Lower	Upper
180	100		
182	93.8	73.3	109.9
145	31.6	29.0	43.4