Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102921\
Data File : VX025023.D
Acq On : 29 Oct 2021 14:01
Operator : JC/MD
Sample : MDL05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MDL05

Quant Time: Oct 30 01:32:05 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	163375	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	146946	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	65520	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	41201	39.562	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.120%			
7) Chloroethane-d5	1.666	69	32824	46.110	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.220%			
11) 1,1-Dichloroethene-d2	2.306	63	83252	32.441	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.880%			
21) 2-Butanone-d5	4.464	46	101155	97.244	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.240%			
24) Chloroform-d	5.062	84	125219	45.952	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.900%			
26) 1,2-Dichloroethane-d4	5.964	65	93990	47.035	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.080%			
32) Benzene-d6	5.982	84	197350	47.316	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.640%			
36) 1,2-Dichloropropane-d6	7.312	67	69640	48.994	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.980%			
41) Toluene-d8	8.653	98	185890	46.586	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.180%			
43) trans-1,3-Dichloroprop...	8.951	79	37863	46.353	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.700%			
47) 2-Hexanone-d5	9.390	63	71836	99.263	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.260%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	94167	48.993	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.980%			
66) 1,2-Dichlorobenzene-d4	12.323	152	65066	51.177	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.360%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	2778	1.812	ug/L #	86
3) Chloromethane	1.288	50	1636	1.534	ug/L	88
5) Vinyl chloride	1.374	62	2203	1.836	ug/L #	77
6) Bromomethane	1.611	94	1695	2.196	ug/L	88
8) Chloroethane	1.684	64	1300	2.145	ug/L	97
9) Trichlorofluoromethane	1.886	101	4955	1.861	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	2080	1.722	ug/L #	87
12) 1,1-Dichloroethene	2.325	96	2610	2.568	ug/L #	1
13) Acetone	2.386	43	2827	2.859	ug/L	90
14) Carbon disulfide	2.514	76	4910	1.783	ug/L #	91
15) Methyl Acetate	2.709	43	2537	1.775	ug/L #	81
16) Methylene chloride	2.794	84	2703	2.349	ug/L	84
17) trans-1,2-Dichloroethene	3.093	96	2125	2.042	ug/L #	61
18) Methyl tert-butyl Ether	3.111	73	8318	1.936	ug/L #	89
19) 1,1-Dichloroethane	3.617	63	4581	1.895	ug/L	95
20) cis-1,2-Dichloroethene	4.489	96	2324	1.977	ug/L	87
22) 2-Butanone	4.568	43	2009	1.651	ug/L	80
23) Bromochloromethane	4.891	128	465	0.792	ug/L	96
25) Chloroform	5.105	83	5394	2.005	ug/L	79

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102921\
Data File : VX025023.D
Acq On : 29 Oct 2021 14:01
Operator : JC/MD
Sample : MDL05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MDL05

Quant Time: Oct 30 01:32:05 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

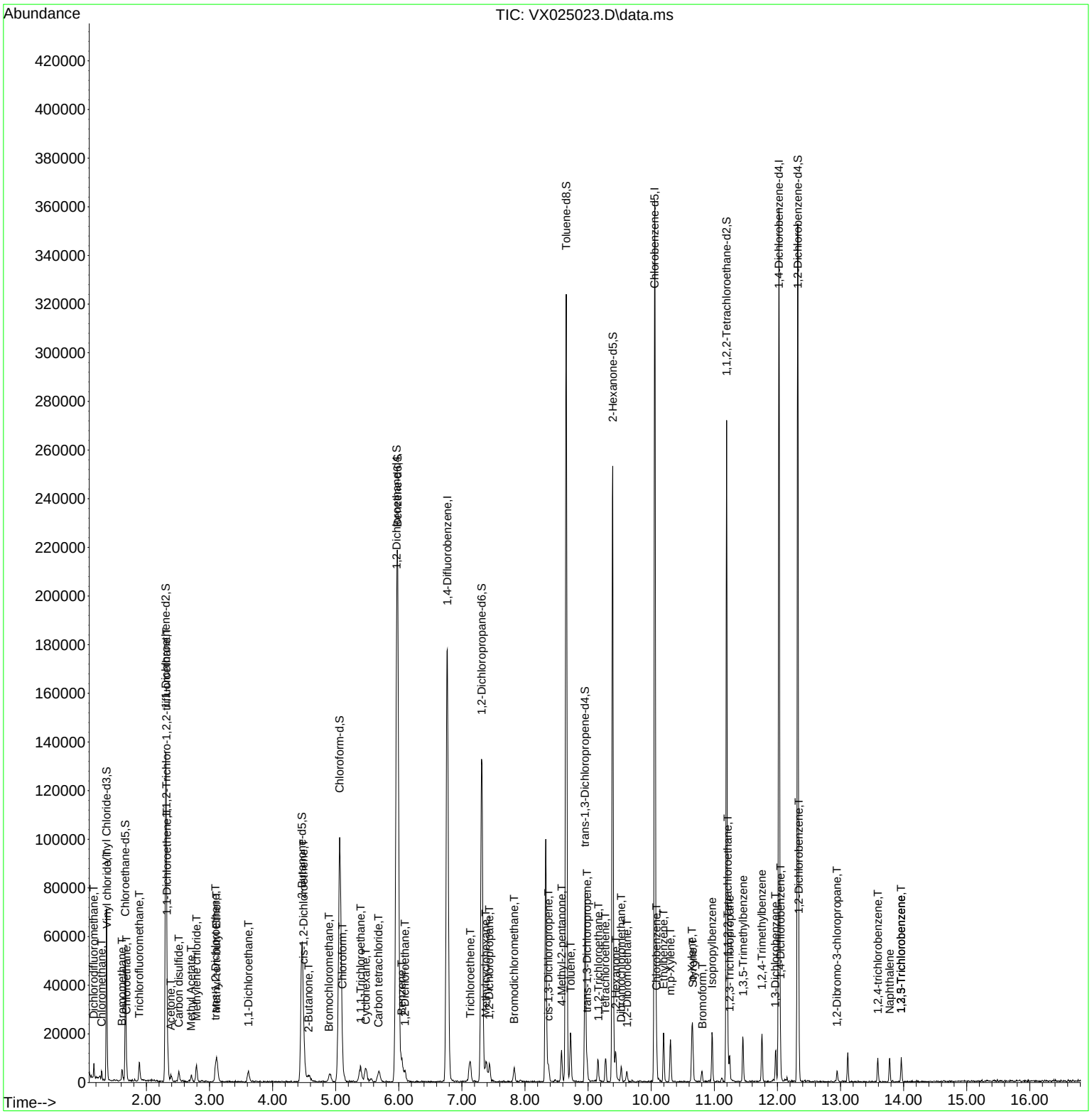
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	6.098	62	4649	1.954	ug/L	#	94
29) Cyclohexane	5.476	56	3382	1.698	ug/L	#	52
30) 1,1,1-Trichloroethane	5.397	97	5858	2.305	ug/L	#	65
31) Carbon tetrachloride	5.678	117	2189	1.017	ug/L	#	7
33) Benzene	6.043	78	8909	1.958	ug/L		100
34) Trichloroethene	7.135	95	1895	1.381	ug/L		93
35) Methylcyclohexane	7.379	83	1203	0.607	ug/L	#	1
37) 1,2-Dichloropropane	7.433	63	2711	2.095	ug/L	#	91
38) Bromodichloromethane	7.830	83	3299	1.668	ug/L	#	91
39) cis-1,3-Dichloropropene	8.372	75	3537	1.681	ug/L		86
40) 4-Methyl-2-pentanone	8.580	43	7249	3.606	ug/L	#	79
42) Toluene	8.726	91	12139	2.438	ug/L		98
44) trans-1,3-Dichloropropene	8.982	75	5565	2.569	ug/L		90
45) 1,1,2-Trichloroethane	9.165	97	2347	1.937	ug/L		81
46) Tetrachloroethene	9.275	164	1690	1.973	ug/L		87
48) 2-Hexanone	9.439	43	5839	3.515	ug/L	#	86
49) Dibromochloromethane	9.525	129	2590	1.899	ug/L		96
50) 1,2-Dibromoethane	9.616	107	2621	1.961	ug/L	#	94
51) Chlorobenzene	10.085	112	5592	1.878	ug/L		87
52) Ethylbenzene	10.195	91	10440	1.817	ug/L		97
53) m,p-Xylene	10.305	106	4090	2.070	ug/L		68
54) o-Xylene	10.646	106	3335	1.726	ug/L		90
55) Styrene	10.658	104	5605	1.715	ug/L		79
57) 1,1,2,2-Tetrachloroethane	11.213	83	4298	2.204	ug/L		96
59) Bromoform	10.811	173	1637	2.028	ug/L	#	94
60) Isopropylbenzene	10.963	105	9374	1.877	ug/L		92
61) 1,2,3-Trichloropropane	11.244	75	3638	2.280	ug/L		94
62) 1,3,5-Trimethylbenzene	11.457	105	8171	1.889	ug/L		92
63) 1,2,4-Trimethylbenzene	11.756	105	7954	1.834	ug/L		90
64) 1,3-Dichlorobenzene	11.969	146	3760	1.935	ug/L		94
65) 1,4-Dichlorobenzene	12.048	146	3523	1.753	ug/L		98
67) 1,2-Dichlorobenzene	12.341	146	4124	2.077	ug/L		93
68) 1,2-Dibromo-3-chloropr...	12.945	75	1036	1.991	ug/L	#	89
69) 1,3,5-Trichlorobenzene	13.963	180	2224	1.593	ug/L		94
70) 1,2,4-trichlorobenzene	13.591	180	2004	1.694	ug/L		94
71) Naphthalene	13.780	128	5553	1.357	ug/L		99
72) 1,2,3-Trichlorobenzene	13.963	180	2224	1.828	ug/L		93

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

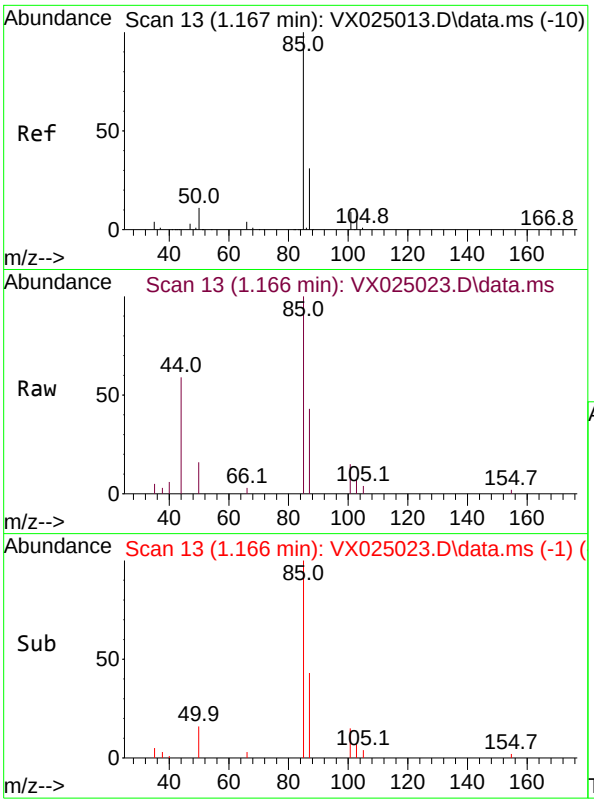
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102921\
Data File : VX025023.D
Acq On : 29 Oct 2021 14:01
Operator : JC/MD
Sample : MDL05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MDL05

Quant Time: Oct 30 01:32:05 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



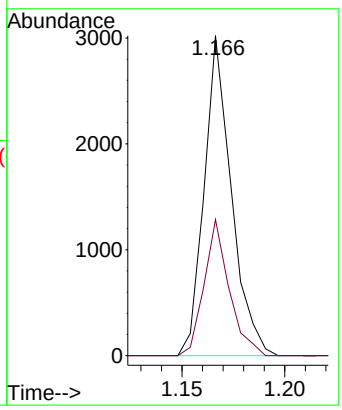
Instrument :
MSVOA_X
ClientSampleId :
MDL05

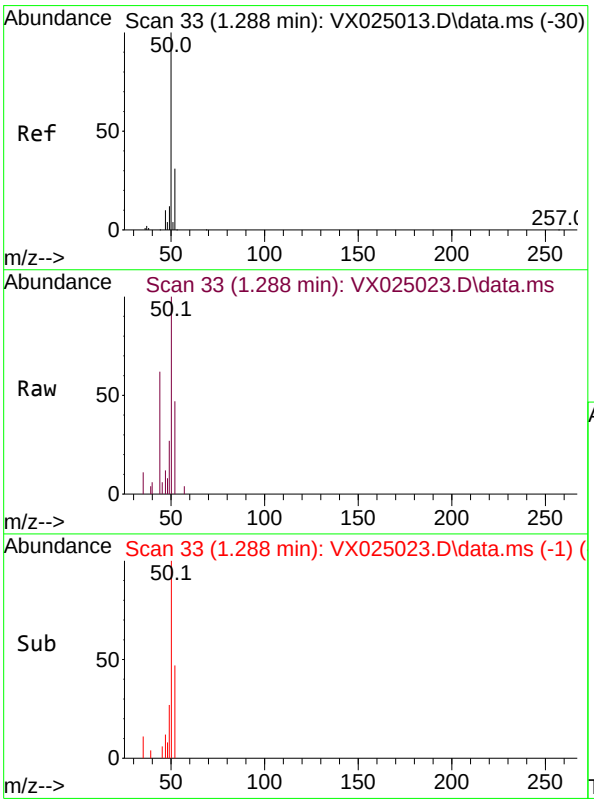


#2
Dichlorodifluoromethane
Concen: 1.812 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion: 85 Resp: 2778

Ion	Ratio	Lower	Upper
85	100		
87	39.2	25.3	37.9#

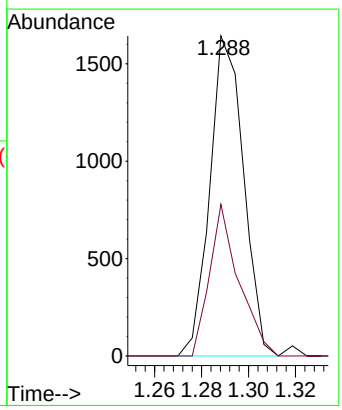




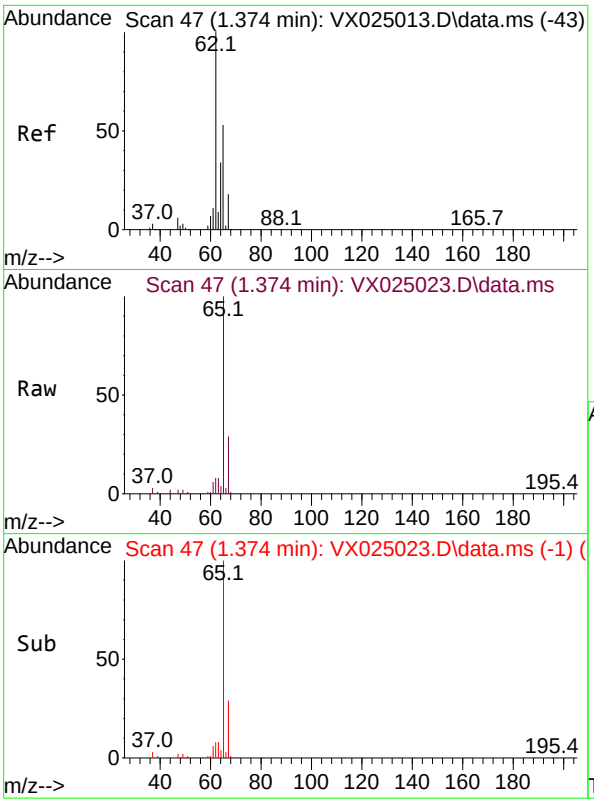
#3
Chloromethane
Concen: 1.534 ug/L
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion: 50 Resp: 1636

Ion	Ratio	Lower	Upper
50	100		
52	47.4	28.0	52.0



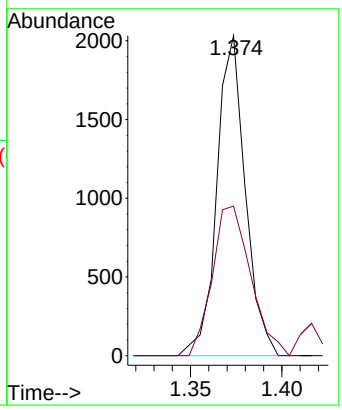
Instrument :
MSVOA_X
ClientSampleId :
MDL05

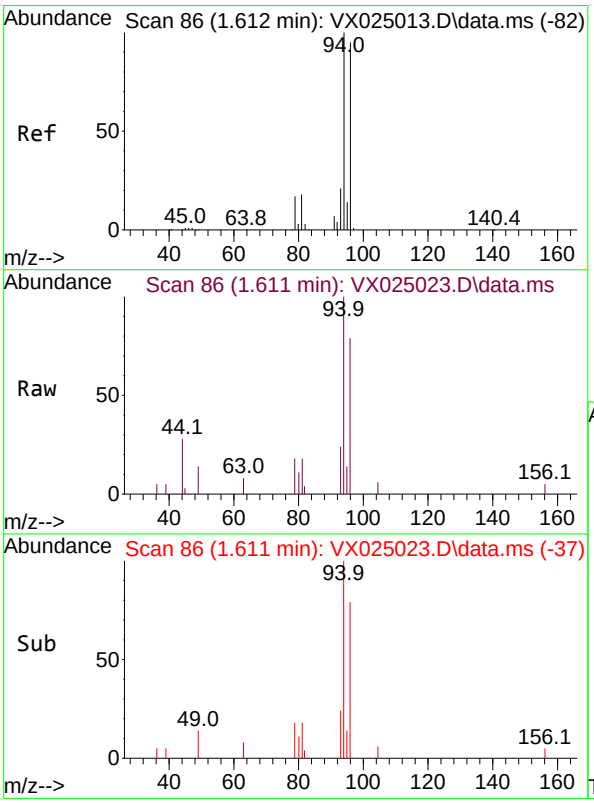


#5
Vinyl chloride
Concen: 1.836 ug/L
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion: 62 Resp: 2203

Ion	Ratio	Lower	Upper
62	100		
64	46.7	23.6	43.8#

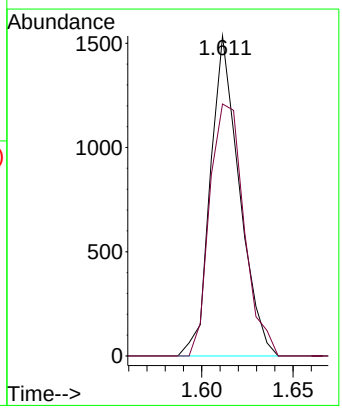




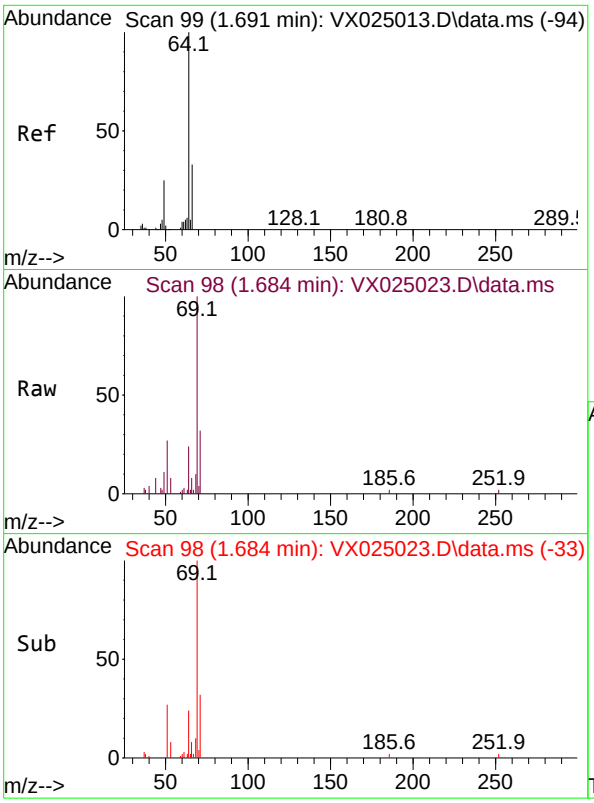
#6
Bromomethane
Concen: 2.196 ug/L
RT: 1.611 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion: 94 Resp: 1695

Ion	Ratio	Lower	Upper
94	100		
96	78.8	62.9	116.9



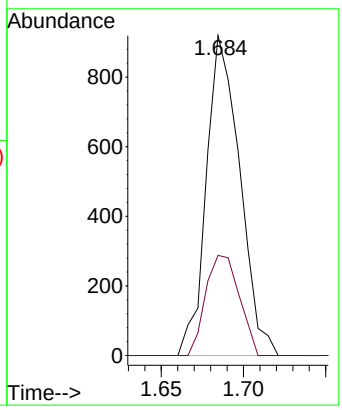
Instrument :
MSVOA_X
ClientSampleId :
MDL05

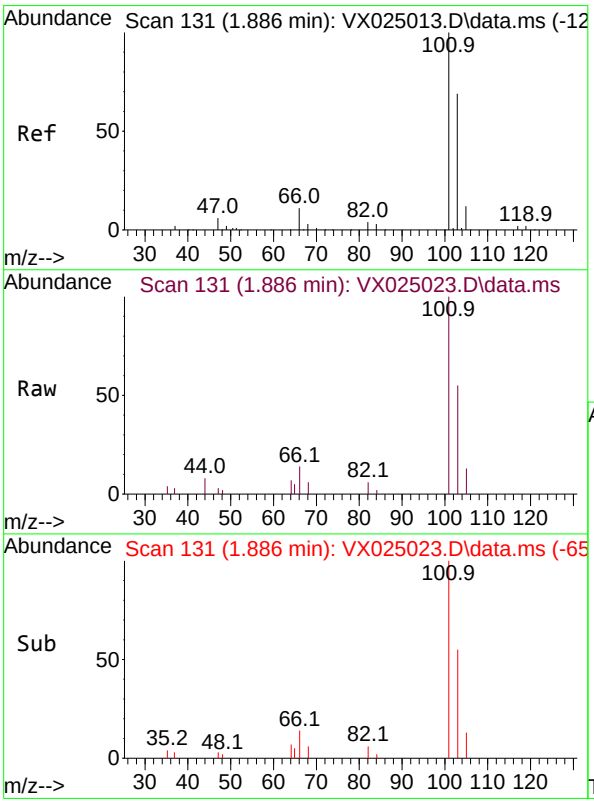


#8
Chloroethane
Concen: 2.145 ug/L
RT: 1.684 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion: 64 Resp: 1300

Ion	Ratio	Lower	Upper
64	100		
66	31.3	23.3	43.3

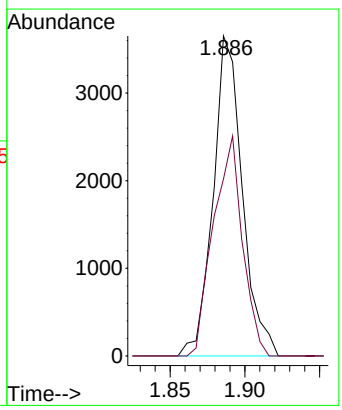




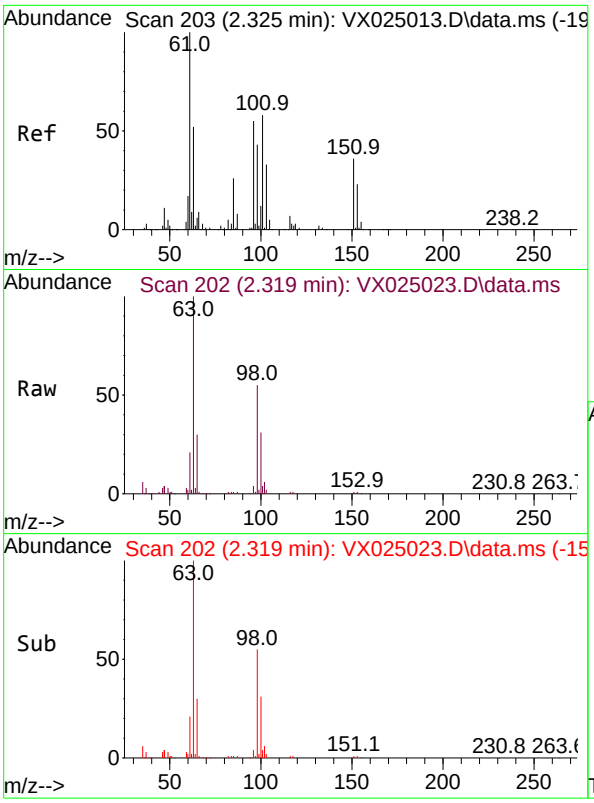
#9
Trichlorofluoromethane
Concen: 1.861 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion:101 Resp: 4955

Ion	Ratio	Lower	Upper
101	100		
103	68.5	51.4	77.0



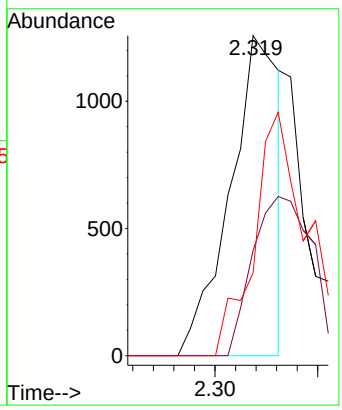
Instrument :
MSVOA_X
ClientSampleId :
MDL05

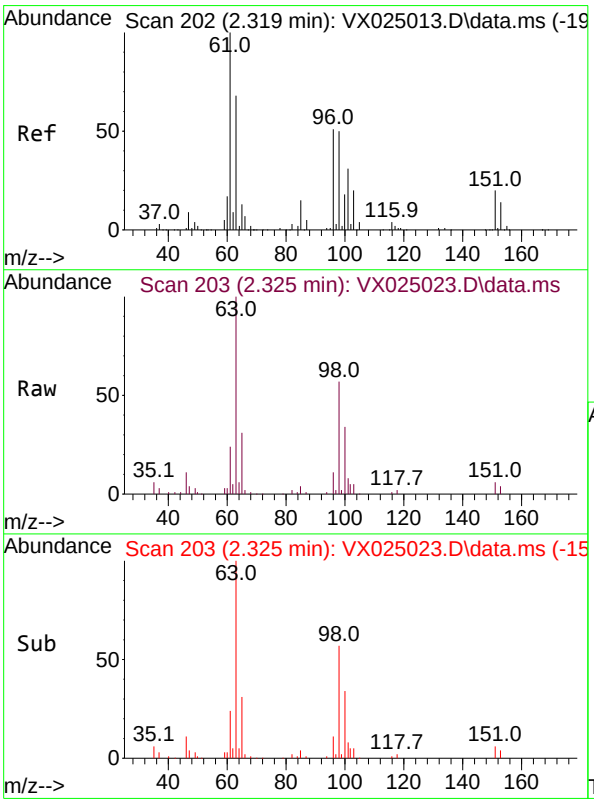


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.722 ug/L
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion:101 Resp: 2080

Ion	Ratio	Lower	Upper
101	100		
85	60.0	35.3	52.9#
151	72.1	62.3	93.5

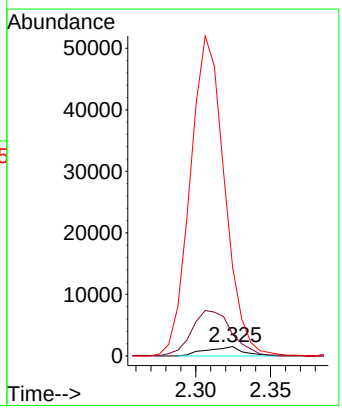




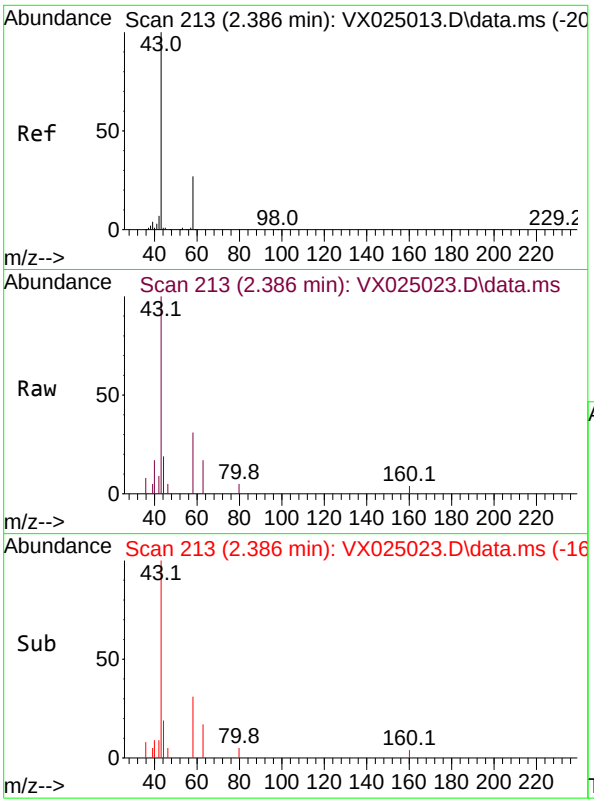
#12
1,1-Dichloroethene
Concen: 2.568 ug/L
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion: 96 Resp: 2610

Ion	Ratio	Lower	Upper
96	100		
61	226.9	109.9	204.1#
63	936.2	92.4	171.6#



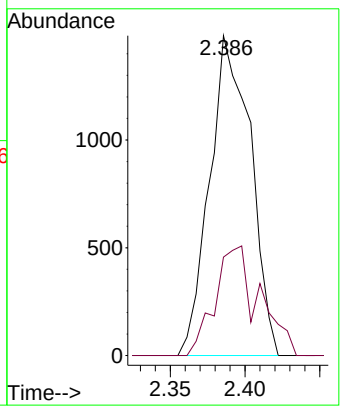
Instrument :
MSVOA_X
ClientSampleId :
MDL05

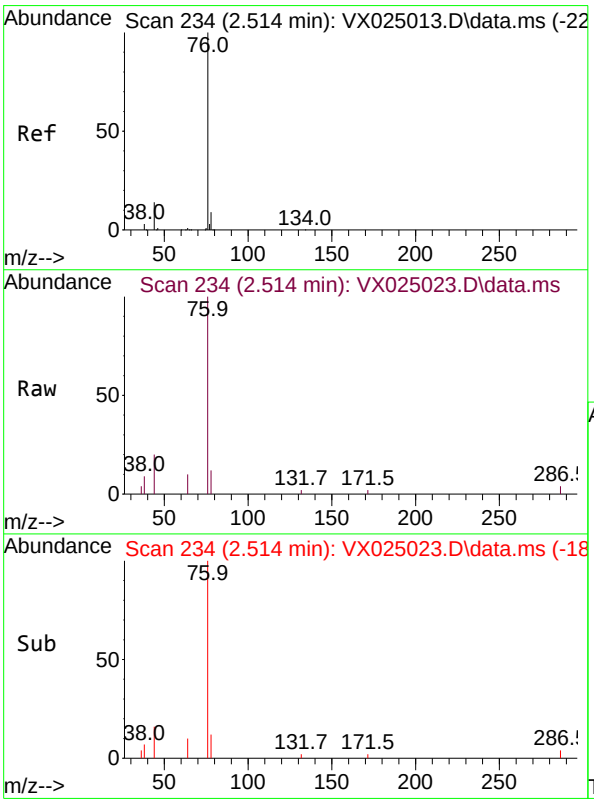


#13
Acetone
Concen: 2.859 ug/L
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion: 43 Resp: 2827

Ion	Ratio	Lower	Upper
43	100		
58	26.6	0.0	64.8

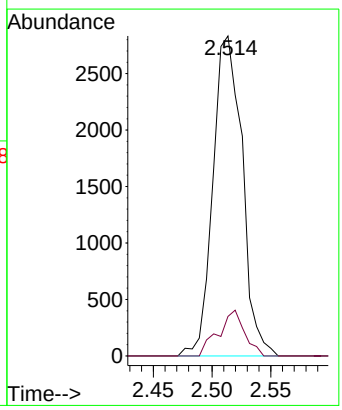




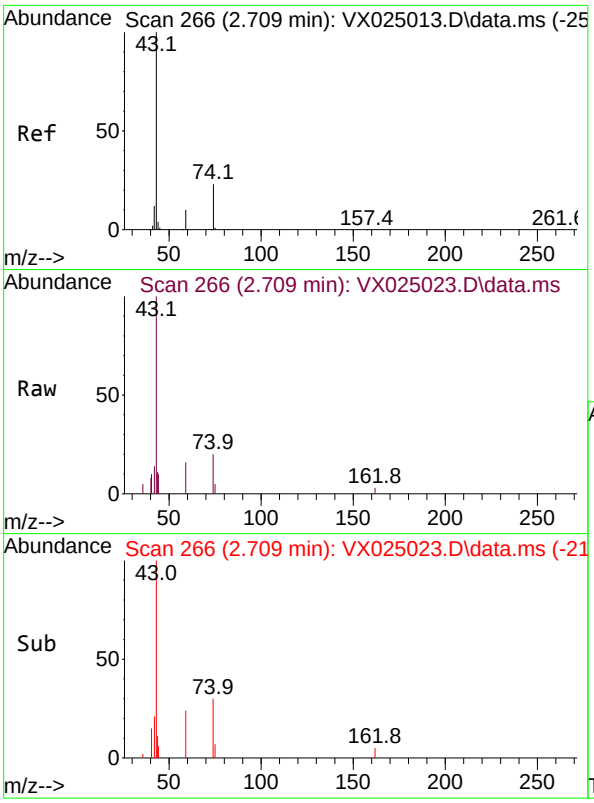
#14
Carbon disulfide
Concen: 1.783 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion: 76 Resp: 4910

Ion	Ratio	Lower	Upper
76	100		
78	12.4	7.2	10.8#



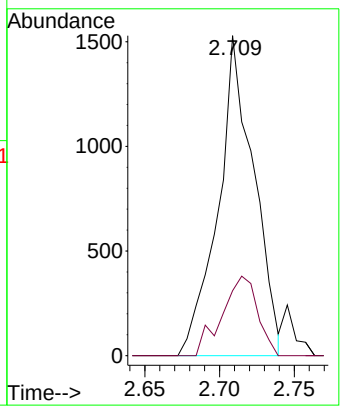
Instrument :
MSVOA_X
ClientSampleId :
MDL05

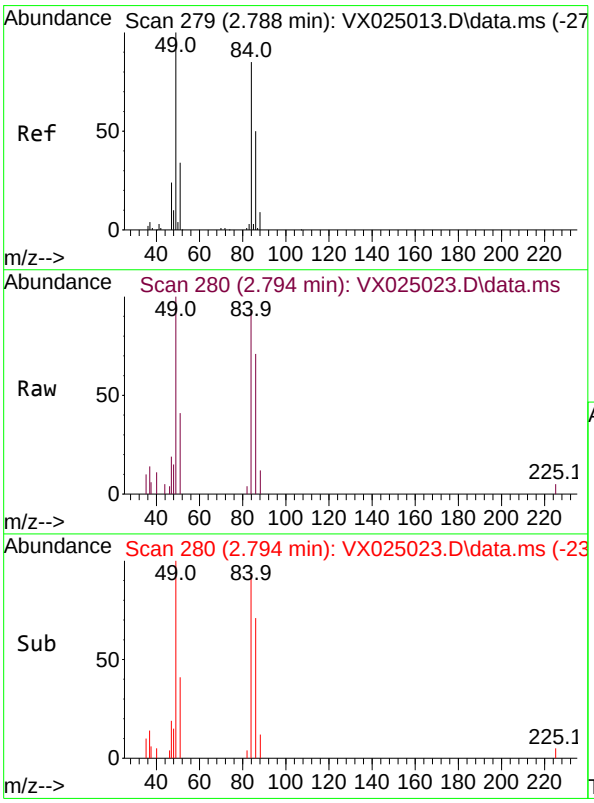


#15
Methyl Acetate
Concen: 1.775 ug/L
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion: 43 Resp: 2537

Ion	Ratio	Lower	Upper
43	100		
74	24.8	28.6	42.8#

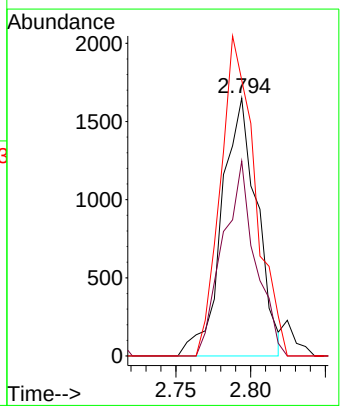




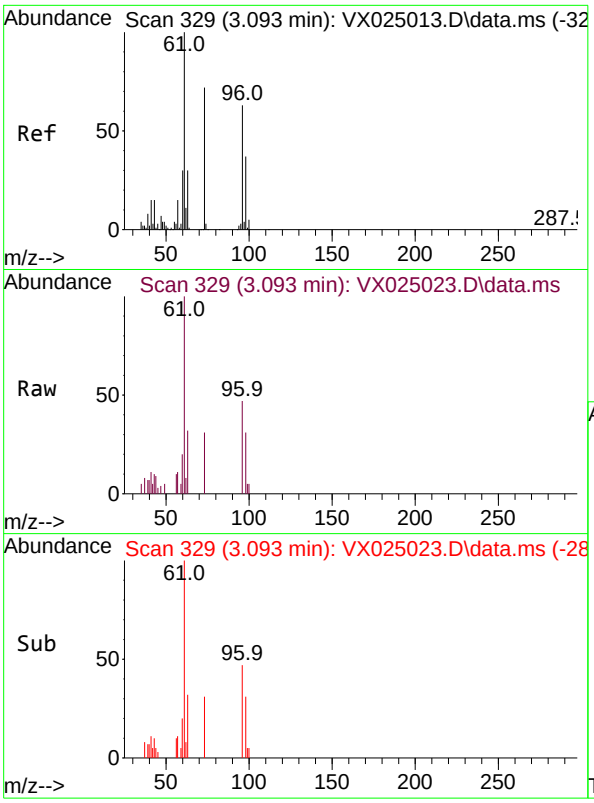
#16
Methylene chloride
Concen: 2.349 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion: 84 Resp: 2703

Ion	Ratio	Lower	Upper
84	100		
86	75.6	44.4	82.5
49	107.0	64.0	118.8



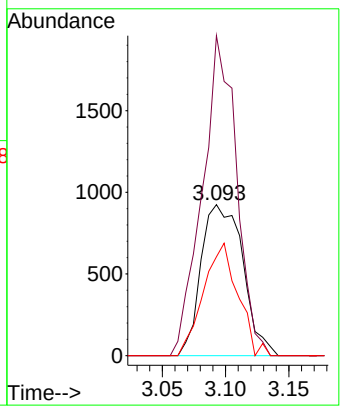
Instrument :
MSVOA_X
ClientSampleId :
MDL05

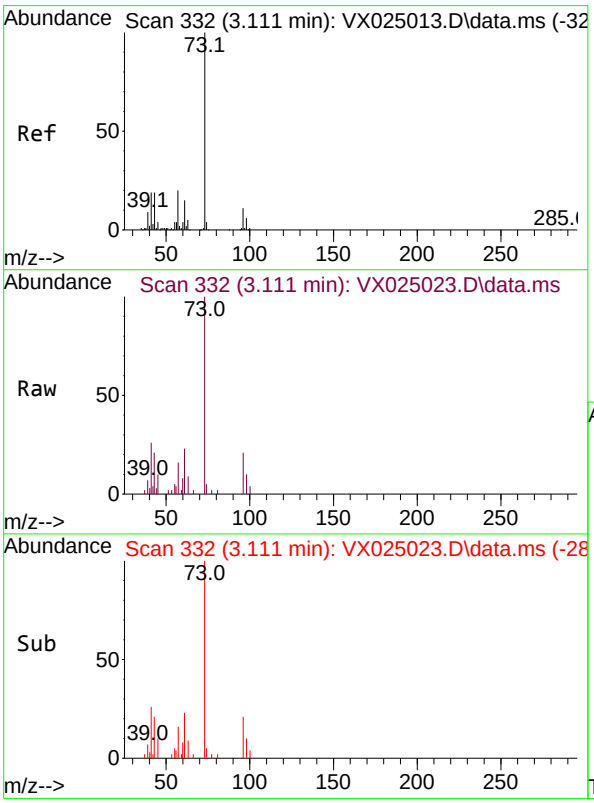


#17
trans-1,2-Dichloroethene
Concen: 2.042 ug/L
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion: 96 Resp: 2125

Ion	Ratio	Lower	Upper
96	100		
61	211.8	99.4	184.6#
98	65.4	47.0	87.2

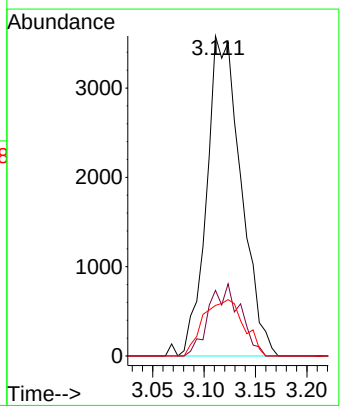


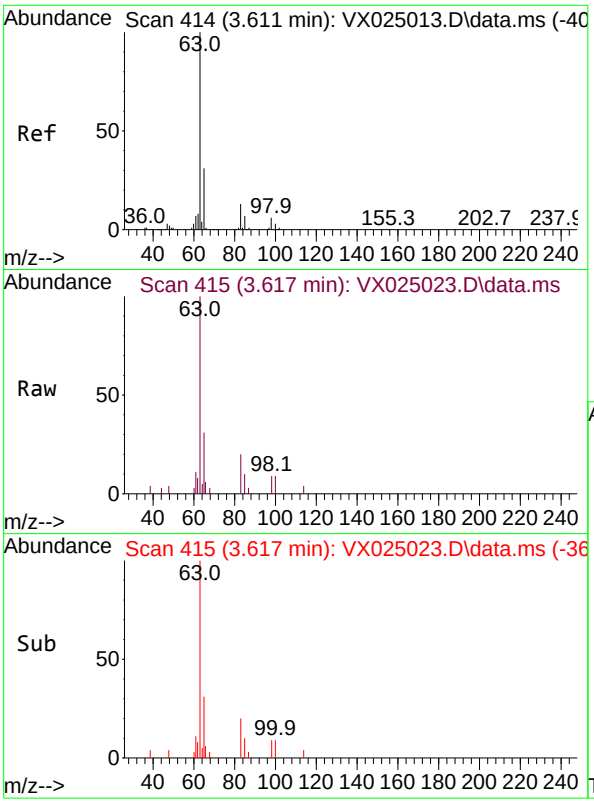


#18
Methyl tert-butyl Ether
Concen: 1.936 ug/L
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion: 73 Resp: 8318

Ion	Ratio	Lower	Upper
73	100		
43	10.1	12.4	18.6#
57	20.8	13.2	19.8#

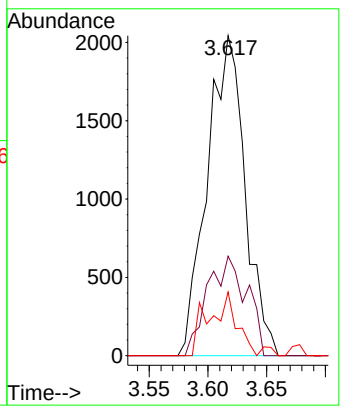


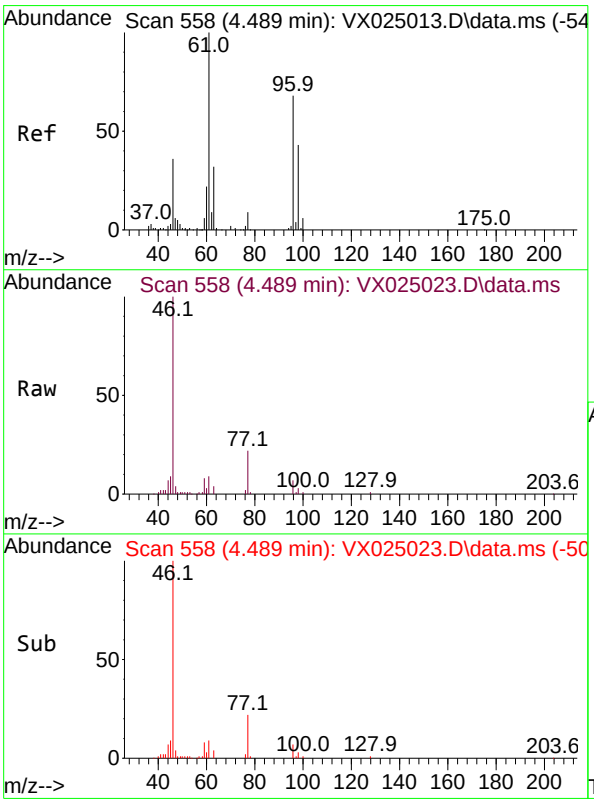


#19
1,1-Dichloroethane
Concen: 1.895 ug/L
RT: 3.617 min Scan# 415
Delta R.T. 0.006 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion: 63 Resp: 4581

Ion	Ratio	Lower	Upper
63	100		
65	36.9	24.5	45.5
83	19.9	11.7	21.7

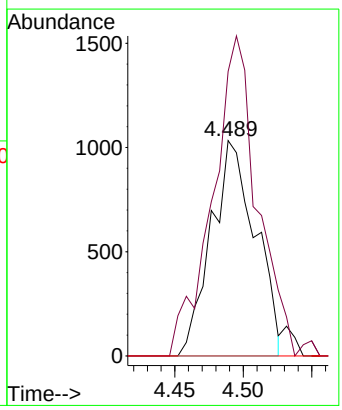




#20
cis-1,2-Dichloroethene
Concen: 1.977 ug/L
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

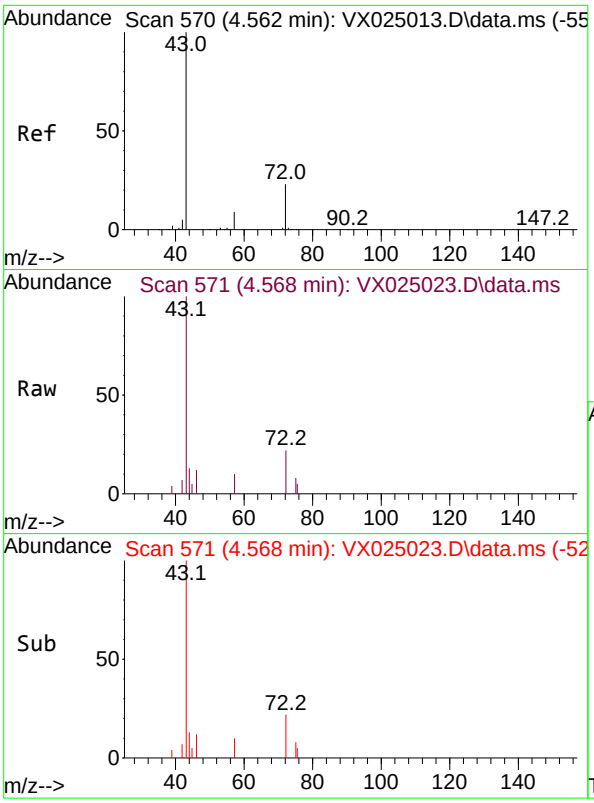
Tgt Ion: 96 Resp: 2324

Ion	Ratio	Lower	Upper
96	100		
61	132.1	82.6	153.4
68	0.0	0.0	0.0



Instrument :
MSVOA_X
ClientSampleId :
MDL05

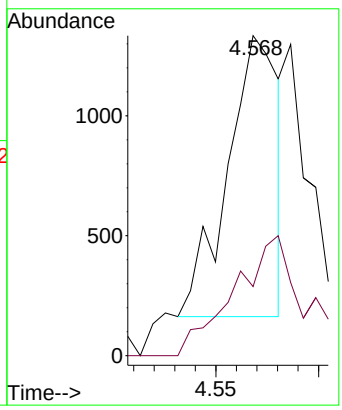
Instrument :
MSVOA_X
ClientSampleId :
MDL05

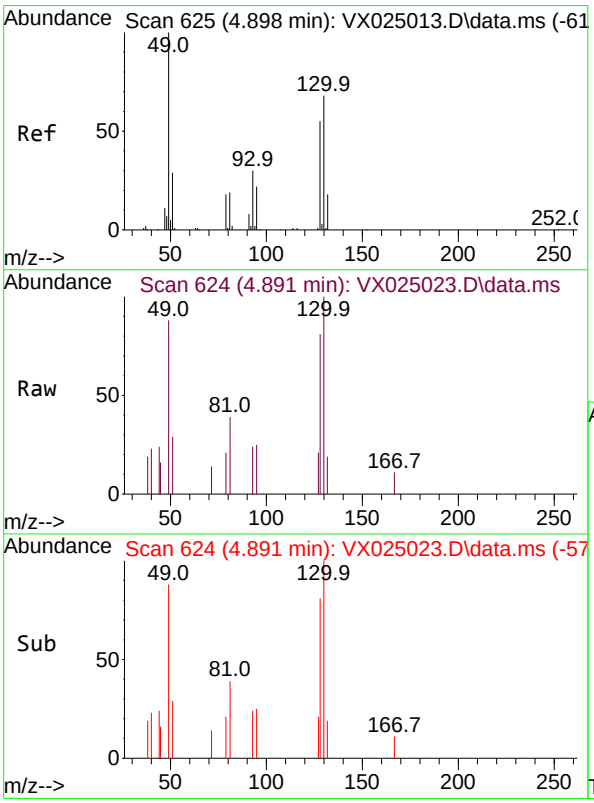


#22
2-Butanone
Concen: 1.651 ug/L
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion: 43 Resp: 2009

Ion	Ratio	Lower	Upper
43	100		
72	48.6	18.4	55.0

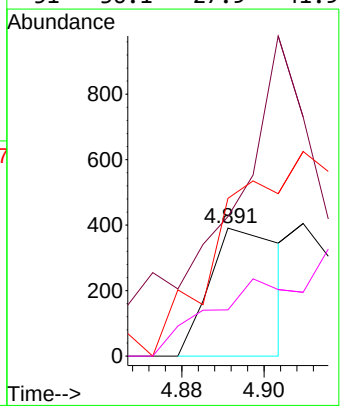




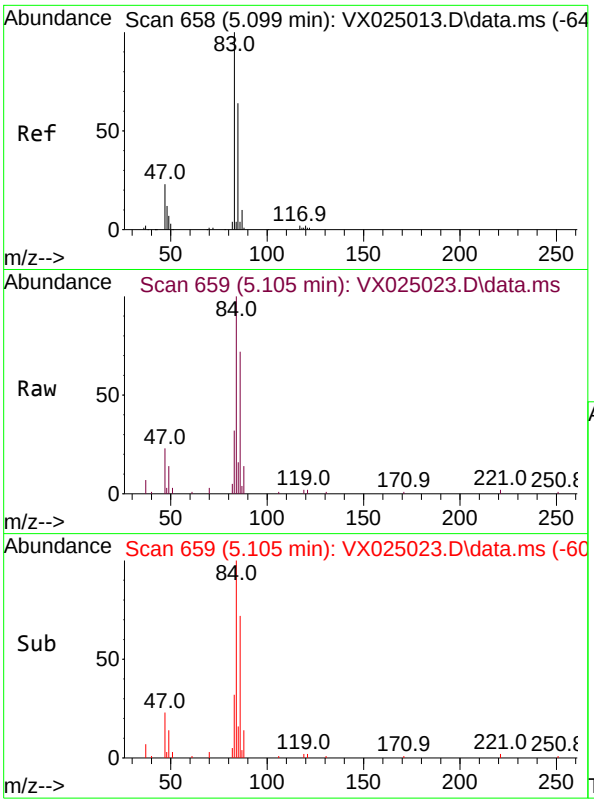
#23
Bromochloromethane
Concen: 0.792 ug/L
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion:128 Resp: 465

Ion	Ratio	Lower	Upper
128	100		
49	109.0	71.5	132.7
130	123.3	84.3	156.5
51	36.1	27.9	41.9



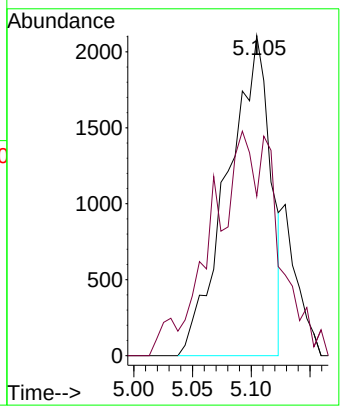
Instrument :
MSVOA_X
ClientSampleId :
MDL05

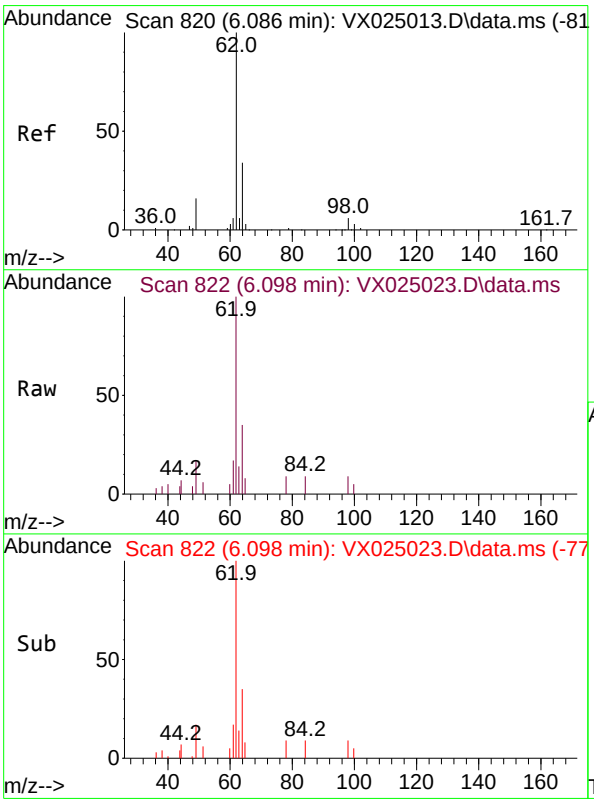


#25
Chloroform
Concen: 2.005 ug/L
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion: 83 Resp: 5394

Ion	Ratio	Lower	Upper
83	100		
85	49.9	46.3	86.1

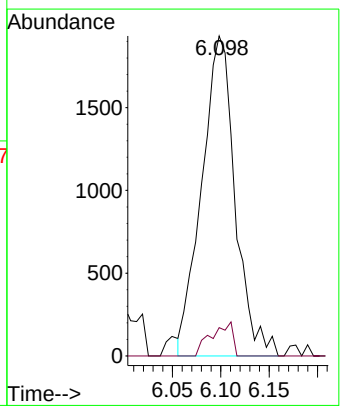




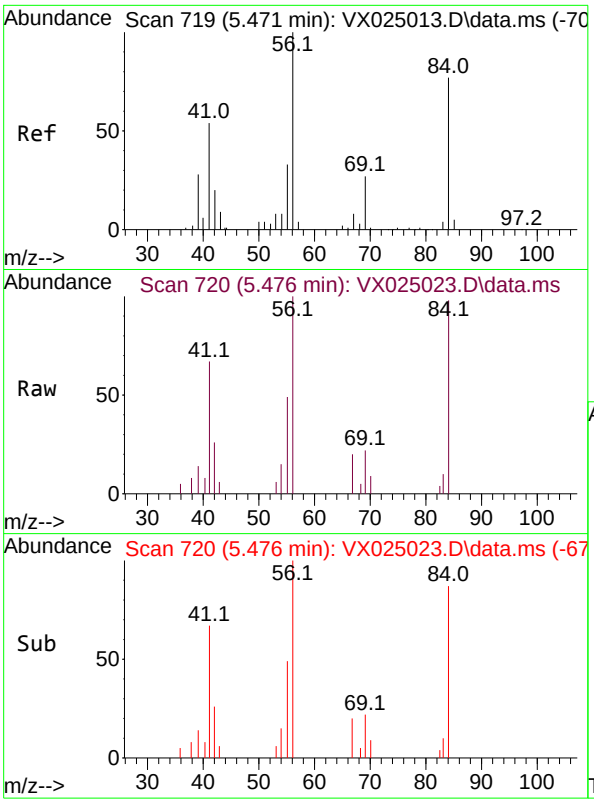
#27
1,2-Dichloroethane
Concen: 1.954 ug/L
RT: 6.098 min Scan# 822
Delta R.T. 0.012 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion: 62 Resp: 4649

Ion	Ratio	Lower	Upper
62	100		
98	8.8	5.5	8.3#



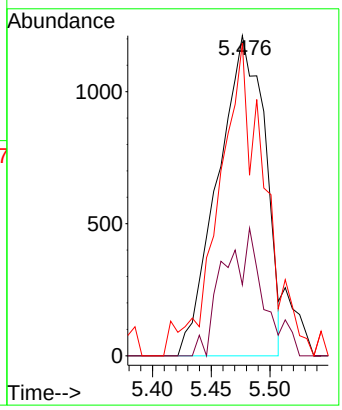
Instrument :
MSVOA_X
ClientSampleId :
MDL05

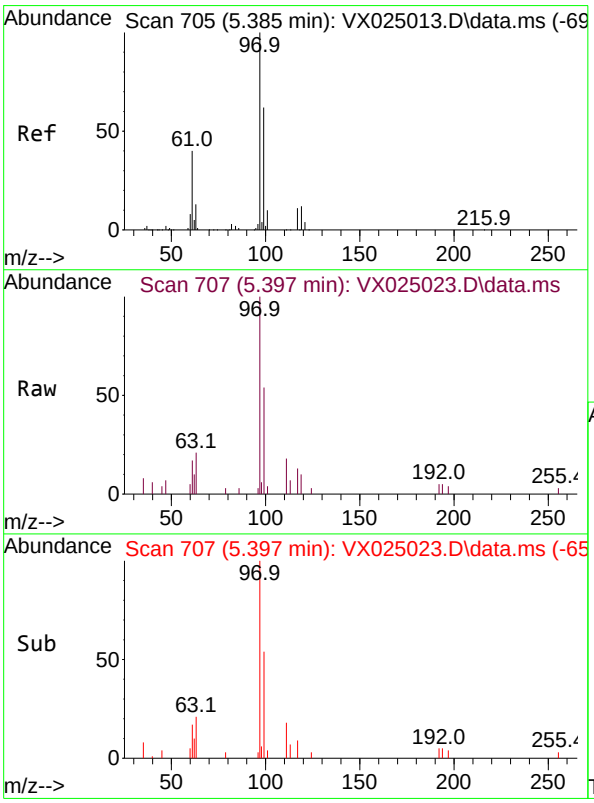


#29
Cyclohexane
Concen: 1.698 ug/L
RT: 5.476 min Scan# 720
Delta R.T. 0.006 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion: 56 Resp: 3382

Ion	Ratio	Lower	Upper
56	100		
69	13.3	30.8	46.2#
84	56.1	86.8	130.2#

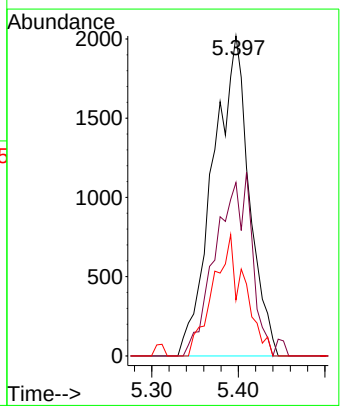




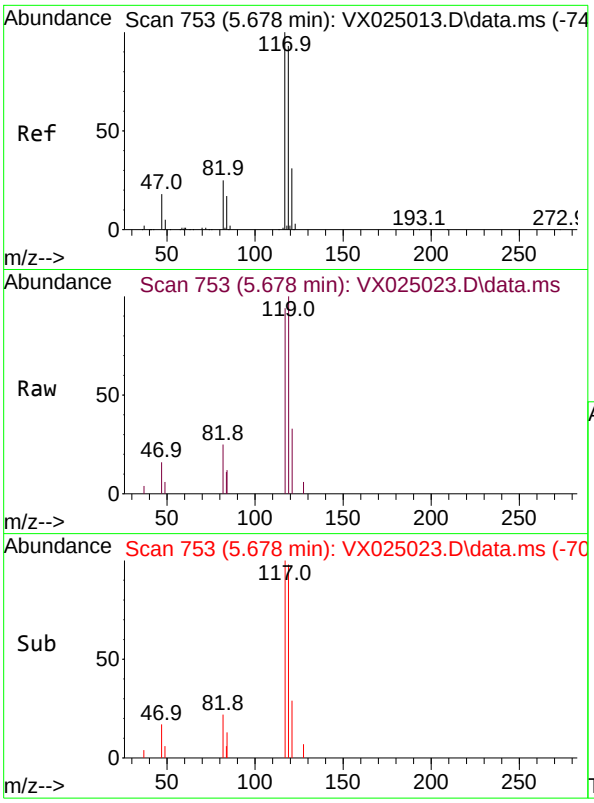
#30
1,1,1-Trichloroethane
Concen: 2.305 ug/L
RT: 5.397 min Scan# 707
Delta R.T. 0.012 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion: 97 Resp: 5858

Ion	Ratio	Lower	Upper
97	100		
99	40.6	53.1	79.7#
61	10.3	26.3	39.5#



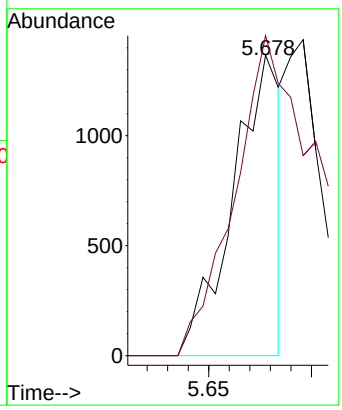
Instrument :
MSVOA_X
ClientSampleId :
MDL05

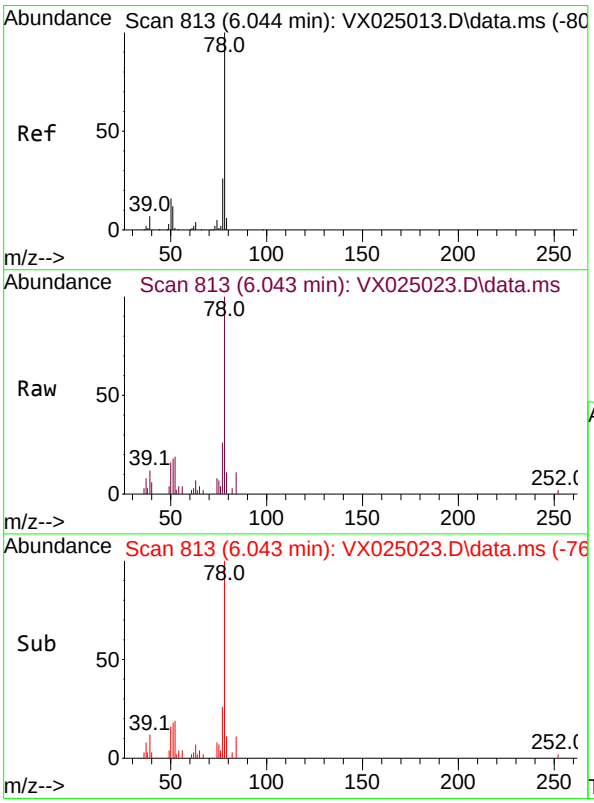


#31
Carbon tetrachloride
Concen: 1.017 ug/L
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion:117 Resp: 2189

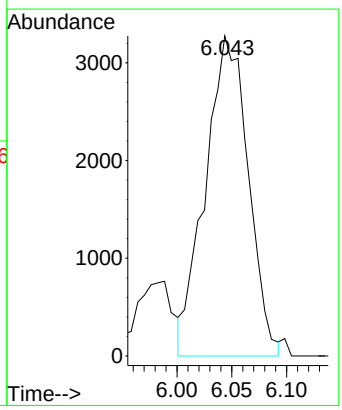
Ion	Ratio	Lower	Upper
117	100		
119	185.0	76.0	114.0#



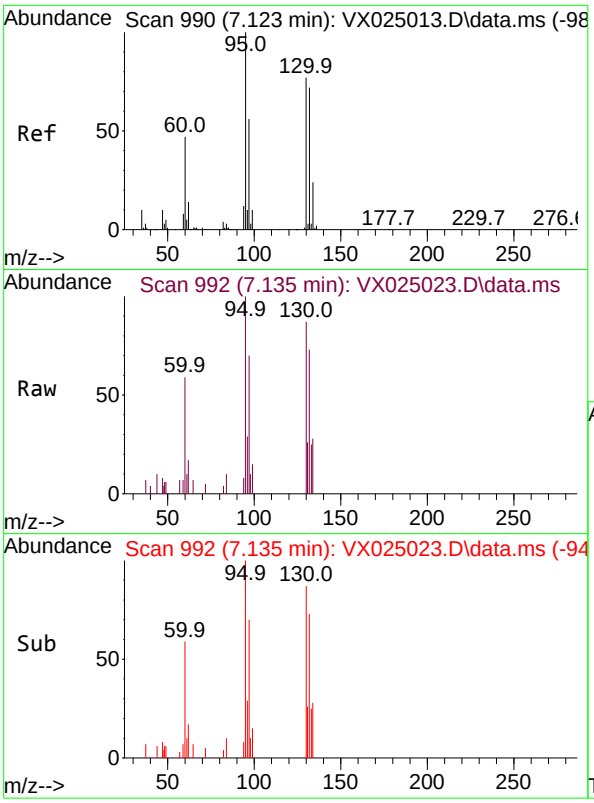


#33
Benzene
Concen: 1.958 ug/L
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion: 78 Resp: 8909



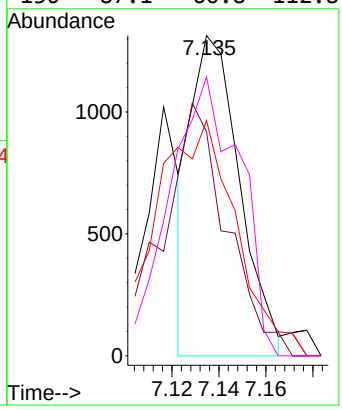
Instrument :
MSVOA_X
ClientSampleId :
MDL05

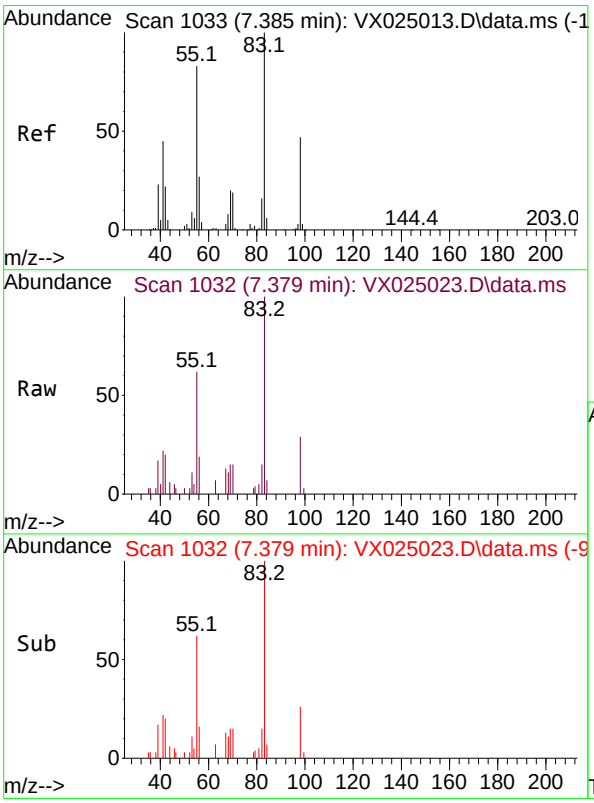


#34
Trichloroethene
Concen: 1.381 ug/L
RT: 7.135 min Scan# 992
Delta R.T. 0.012 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion: 95 Resp: 1895

Ion	Ratio	Lower	Upper
95	100		
97	70.0	44.2	82.2
132	73.5	60.1	111.5
130	87.1	60.8	112.8

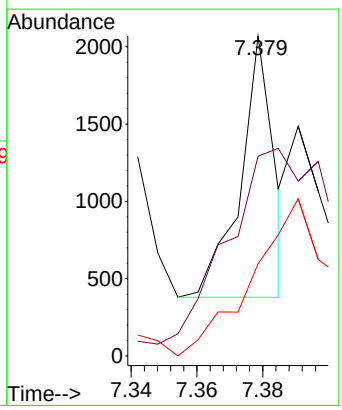




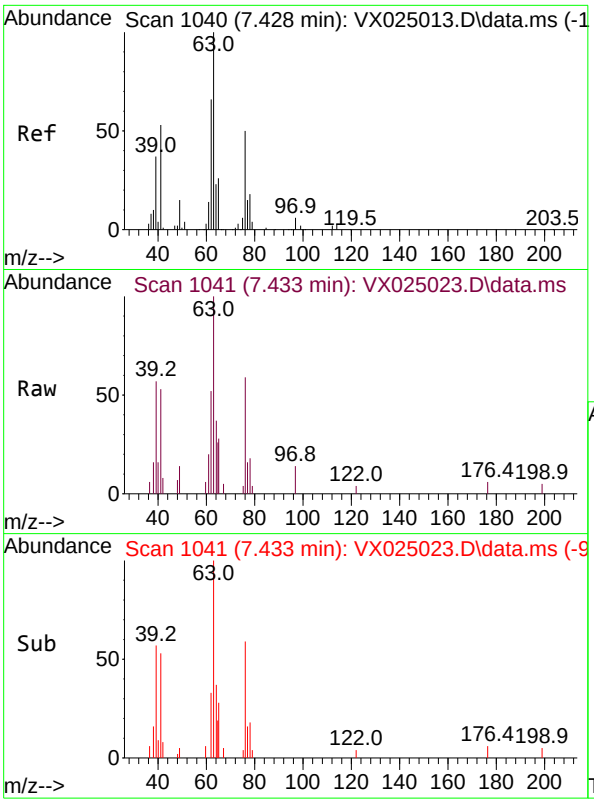
#35
Methylcyclohexane
Concen: 0.607 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion: 83 Resp: 1203

Ion	Ratio	Lower	Upper
83	100		
55	263.4	52.6	79.0#
98	133.1	37.9	56.9#



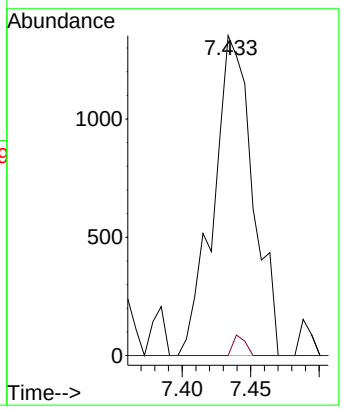
Instrument :
MSVOA_X
ClientSampleId :
MDL05

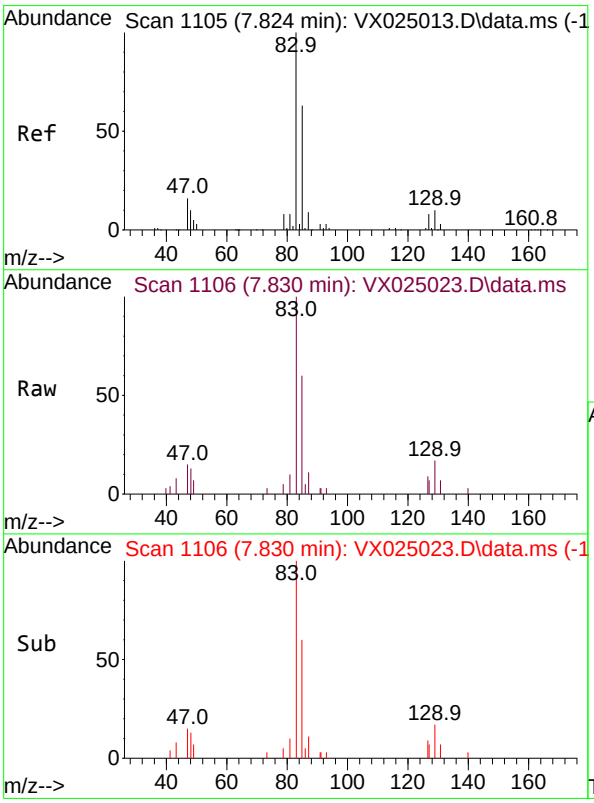


#37
1,2-Dichloropropane
Concen: 2.095 ug/L
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion: 63 Resp: 2711

Ion	Ratio	Lower	Upper
63	100		
112	2.0	4.0	6.0#

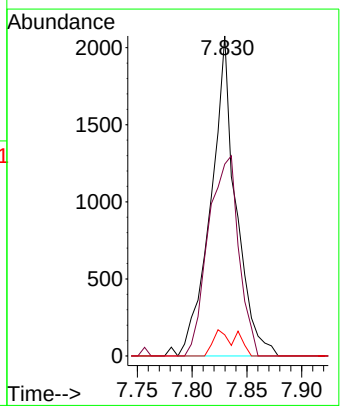




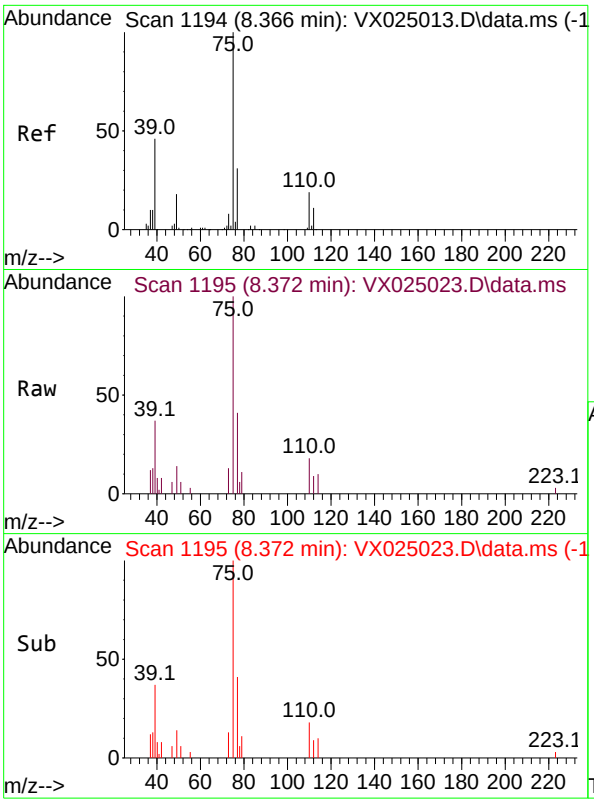
#38
Bromodichloromethane
Concen: 1.668 ug/L
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion: 83 Resp: 3299

Ion	Ratio	Lower	Upper
83	100		
85	60.0	46.8	87.0
127	6.6	8.2	12.2#



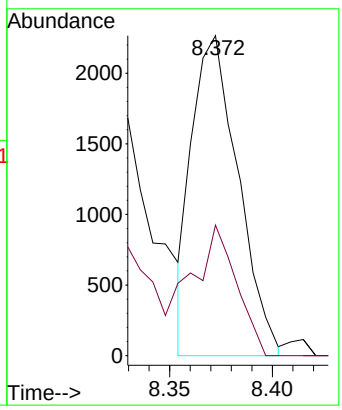
Instrument :
MSVOA_X
ClientSampleId :
MDL05

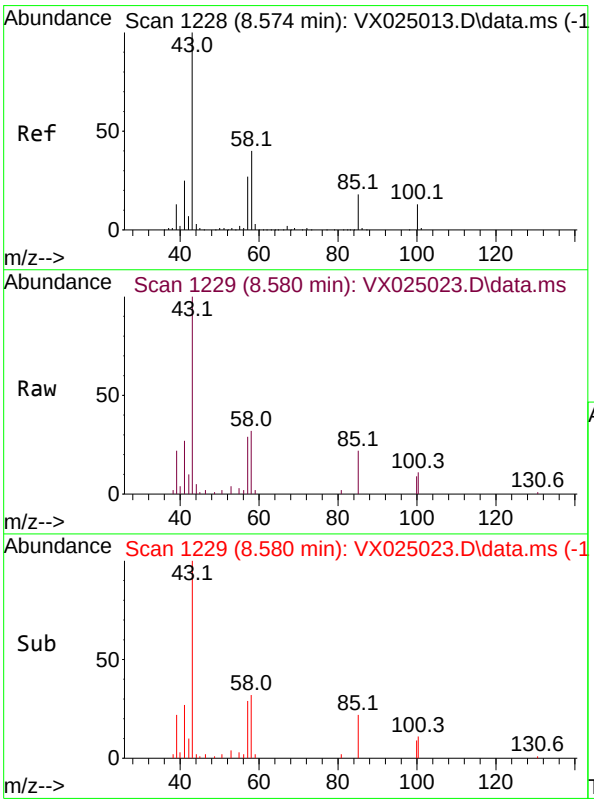


#39
cis-1,3-Dichloropropene
Concen: 1.681 ug/L
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion: 75 Resp: 3537

Ion	Ratio	Lower	Upper
75	100		
77	40.8	23.1	42.9

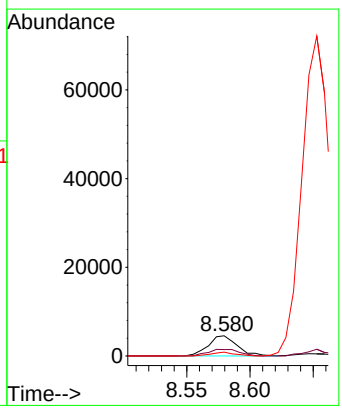


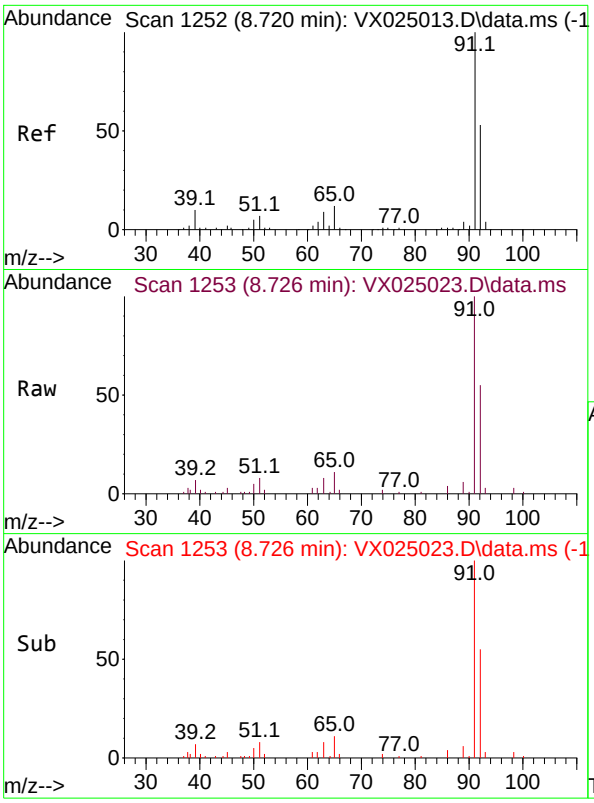


#40
4-Methyl-2-pentanone
Concen: 3.606 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion: 43 Resp: 7249

Ion	Ratio	Lower	Upper
43	100		
58	35.9	41.3	61.9#
100	15.3	19.6	29.4#

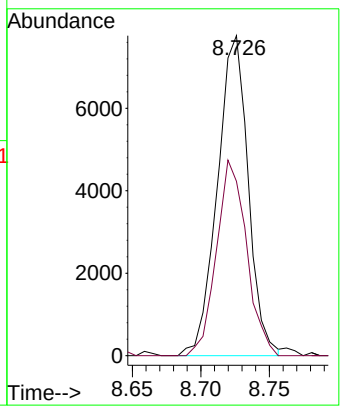




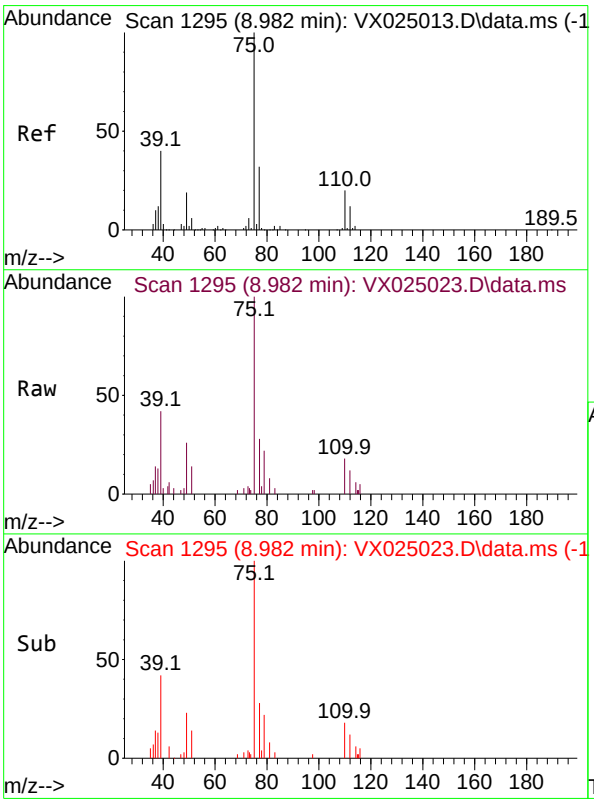
#42
Toluene
Concen: 2.438 ug/L
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion: 91 Resp: 12139

Ion	Ratio	Lower	Upper
91	100		
92	54.5	39.3	72.9



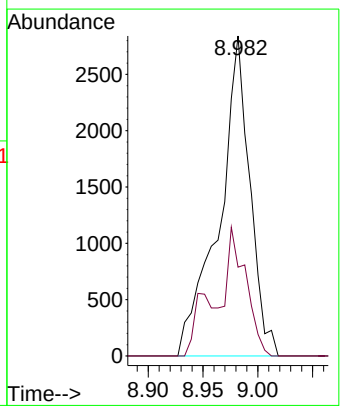
Instrument :
MSVOA_X
ClientSampleId :
MDL05



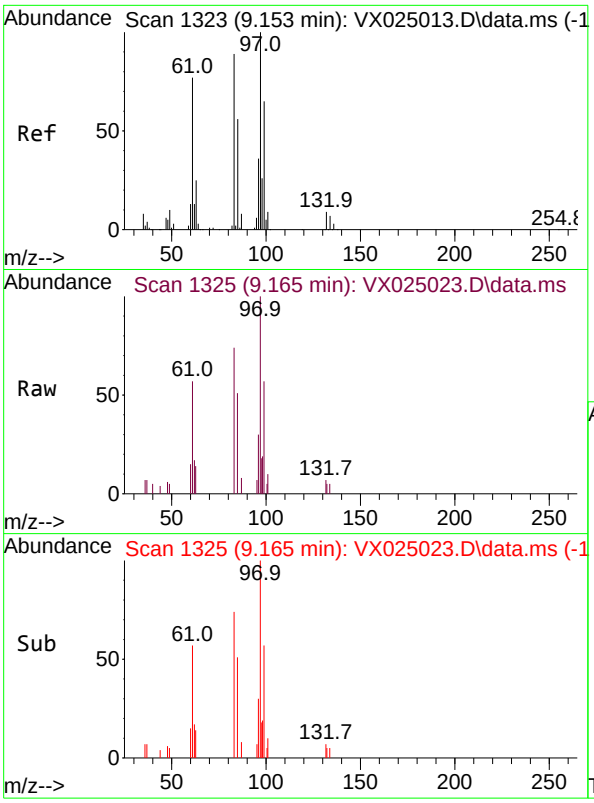
#44
trans-1,3-Dichloropropene
Concen: 2.569 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion: 75 Resp: 5565

Ion	Ratio	Lower	Upper
75	100		
77	27.8	23.4	43.6



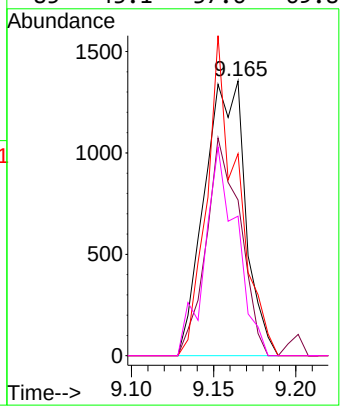
Instrument :
MSVOA_X
ClientSampleId :
MDL05

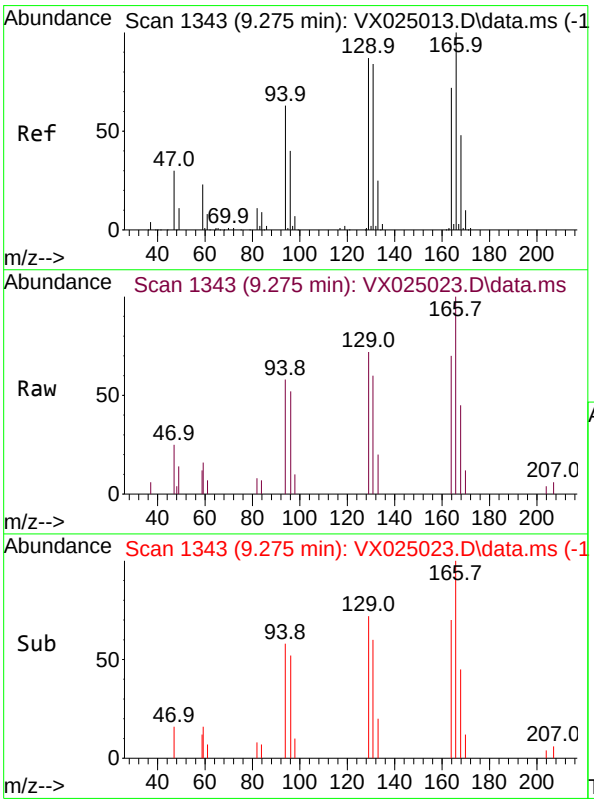


#45
1,1,2-Trichloroethane
Concen: 1.937 ug/L
RT: 9.165 min Scan# 1325
Delta R.T. 0.012 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion: 97 Resp: 2347

Ion	Ratio	Lower	Upper
97	100		
99	48.1	43.5	80.7
83	62.4	58.2	108.0
85	43.1	37.6	69.8

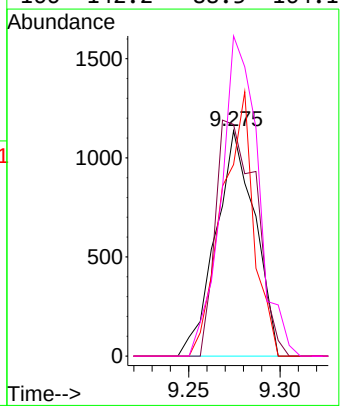




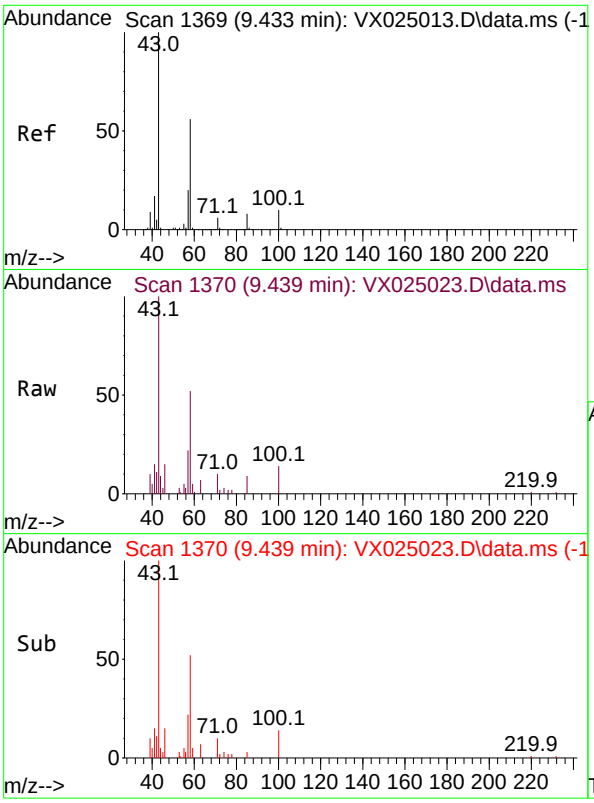
#46
Tetrachloroethene
Concen: 1.973 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion:164 Resp: 1690

Ion	Ratio	Lower	Upper
164	100		
129	102.9	78.5	145.7
131	85.0	70.5	130.9
166	142.2	88.3	164.1



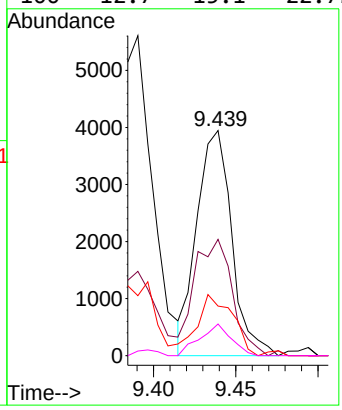
Instrument :
MSVOA_X
ClientSampleId :
MDL05

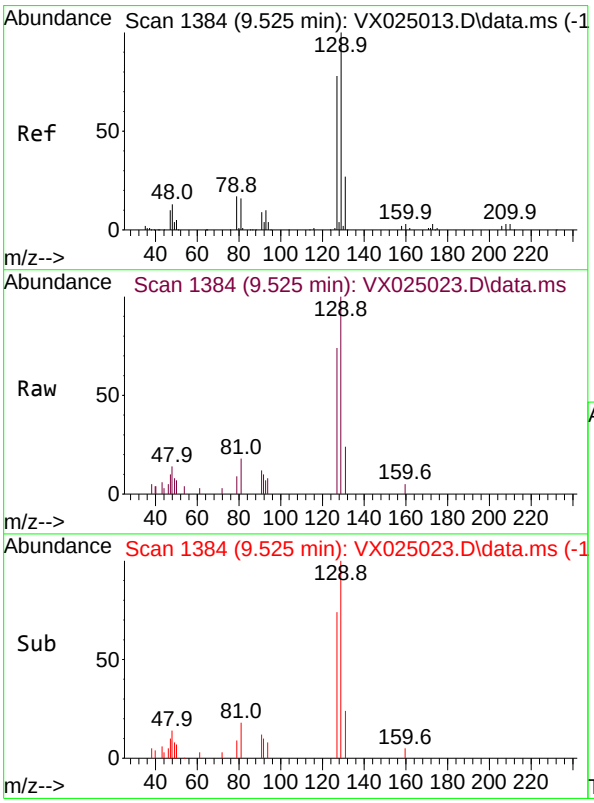


#48
2-Hexanone
Concen: 3.515 ug/L
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion: 43 Resp: 5839

Ion	Ratio	Lower	Upper
43	100		
58	55.7	56.0	84.0#
57	28.5	20.4	30.6
100	12.7	15.1	22.7#

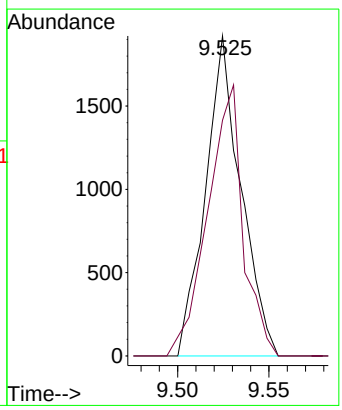




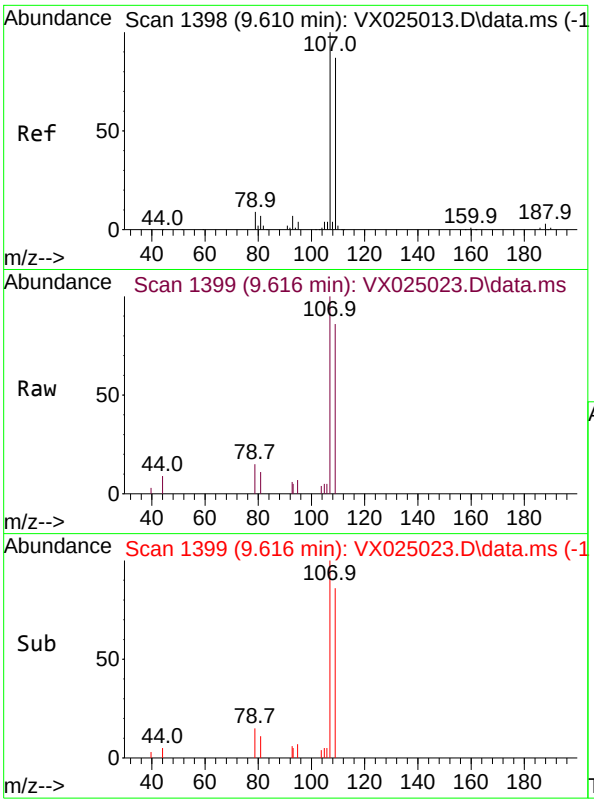
#49
Dibromochloromethane
Concen: 1.899 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion:129 Resp: 2590

Ion	Ratio	Lower	Upper
129	100		
127	73.7	54.1	100.5



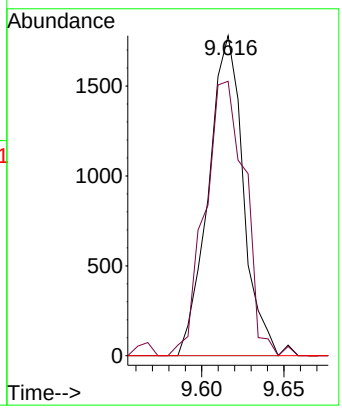
Instrument :
MSVOA_X
ClientSampleId :
MDL05

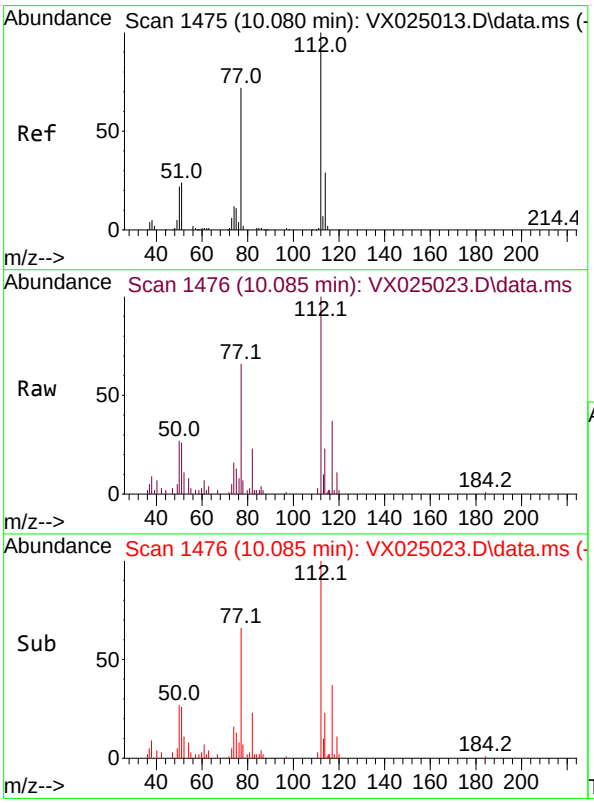


#50
1,2-Dibromoethane
Concen: 1.961 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion:107 Resp: 2621

Ion	Ratio	Lower	Upper
107	100		
109	85.7	63.8	118.6
188	0.0	2.2	3.2#

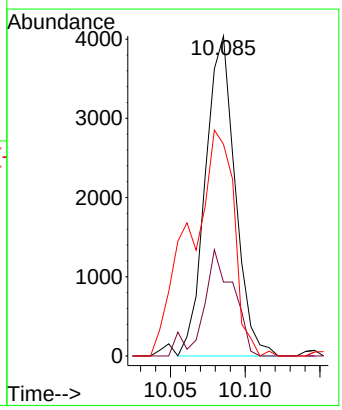




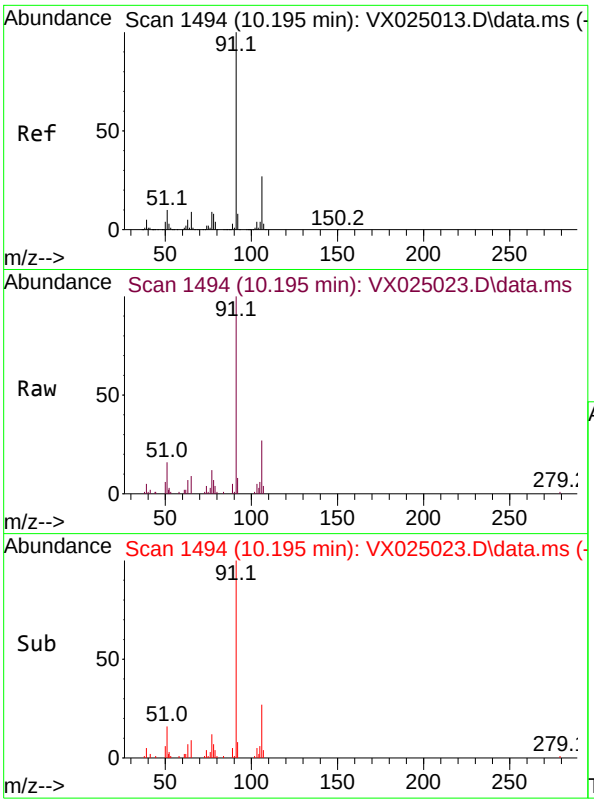
#51
Chlorobenzene
Concen: 1.878 ug/L
RT: 10.085 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion:112 Resp: 5592

Ion	Ratio	Lower	Upper
112	100		
114	23.1	22.7	42.3
77	66.1	46.8	70.2



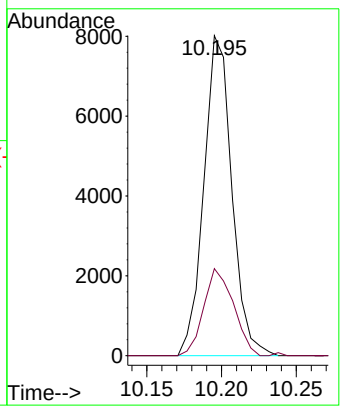
Instrument :
MSVOA_X
ClientSampleId :
MDL05

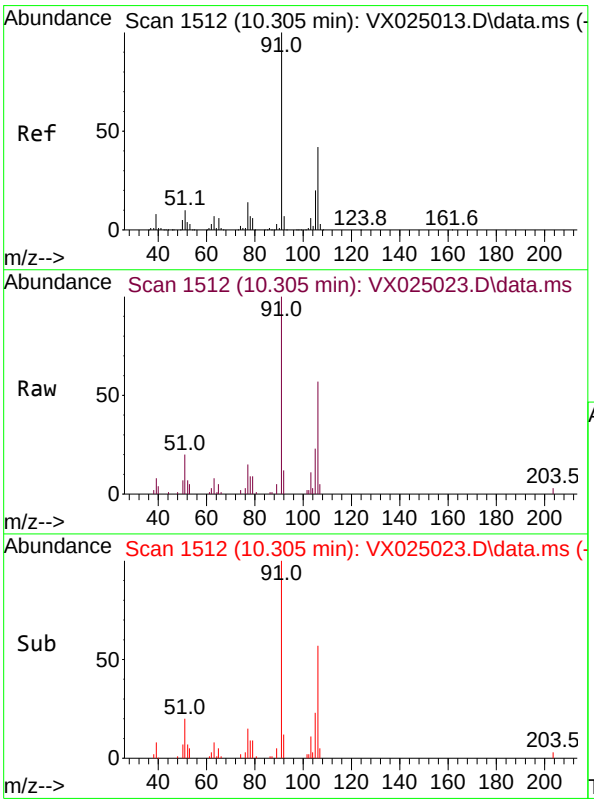


#52
Ethylbenzene
Concen: 1.817 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion: 91 Resp: 10440

Ion	Ratio	Lower	Upper
91	100		
106	27.2	20.2	37.6

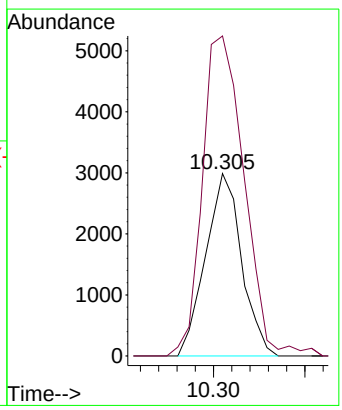




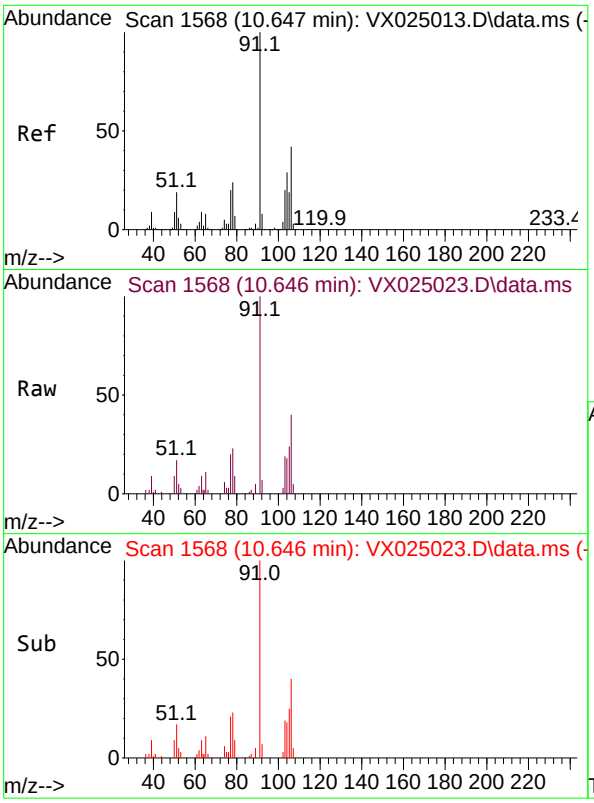
#53
m,p-Xylene
Concen: 2.070 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion:106 Resp: 4090

Ion	Ratio	Lower	Upper
106	100		
91	175.4	160.2	297.6



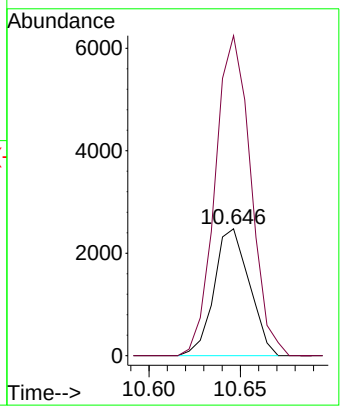
Instrument :
MSVOA_X
ClientSampleId :
MDL05

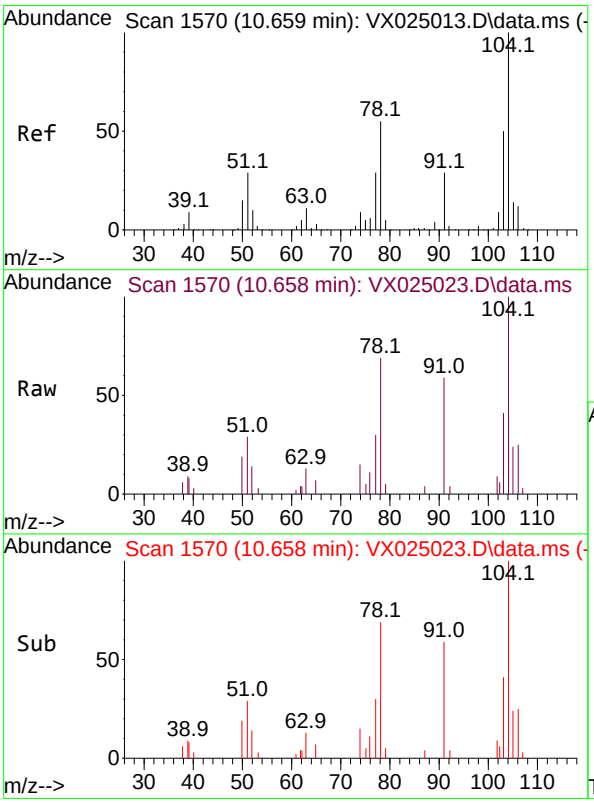


#54
o-Xylene
Concen: 1.726 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion:106 Resp: 3335

Ion	Ratio	Lower	Upper
106	100		
91	252.3	164.4	305.4

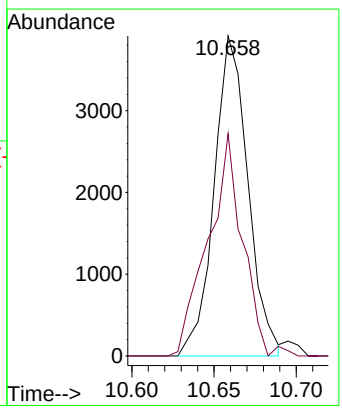




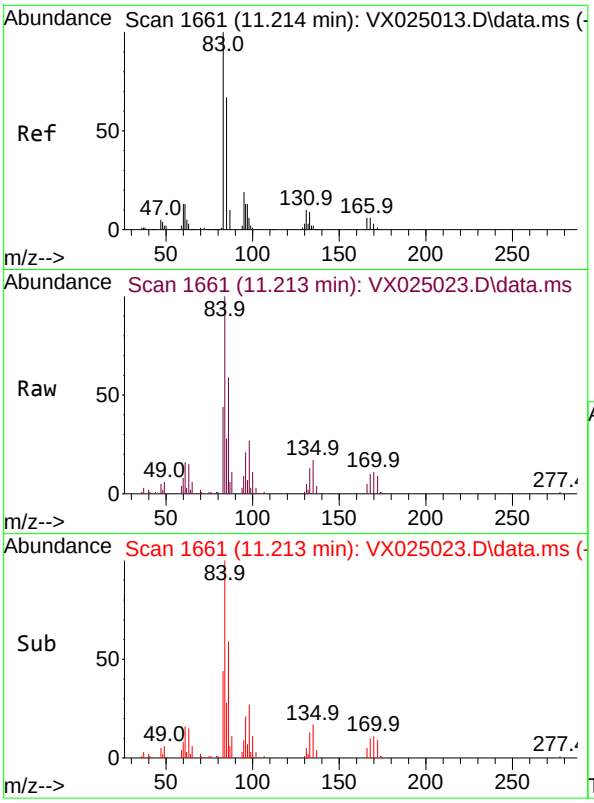
#55
Styrene
Concen: 1.715 ug/L
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion:104 Resp: 5605

Ion	Ratio	Lower	Upper
104	100		
78	69.4	38.2	71.0



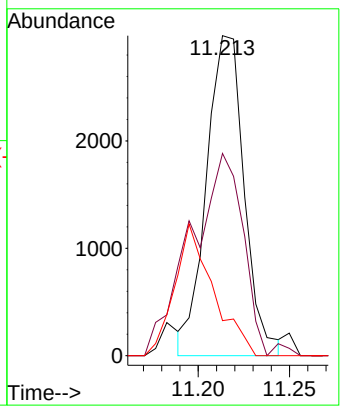
Instrument :
MSVOA_X
ClientSampleId :
MDL05

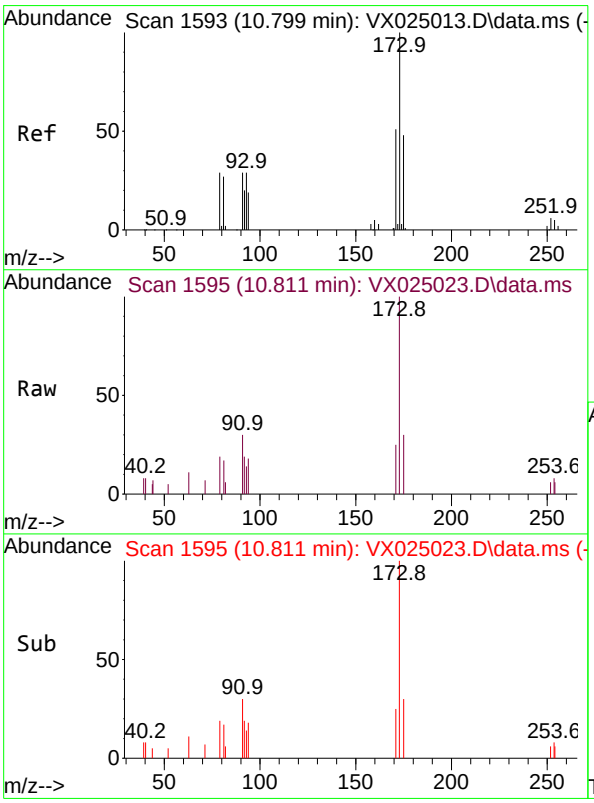


#57
1,1,2,2-Tetrachloroethane
Concen: 2.204 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion: 83 Resp: 4298

Ion	Ratio	Lower	Upper
83	100		
85	63.2	46.9	87.1
131	10.9	8.7	13.1

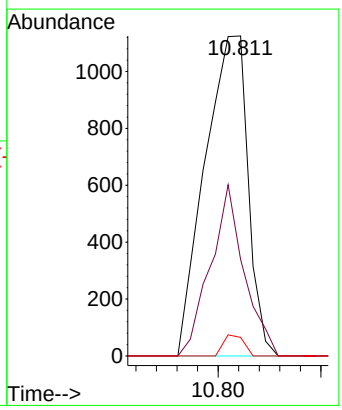




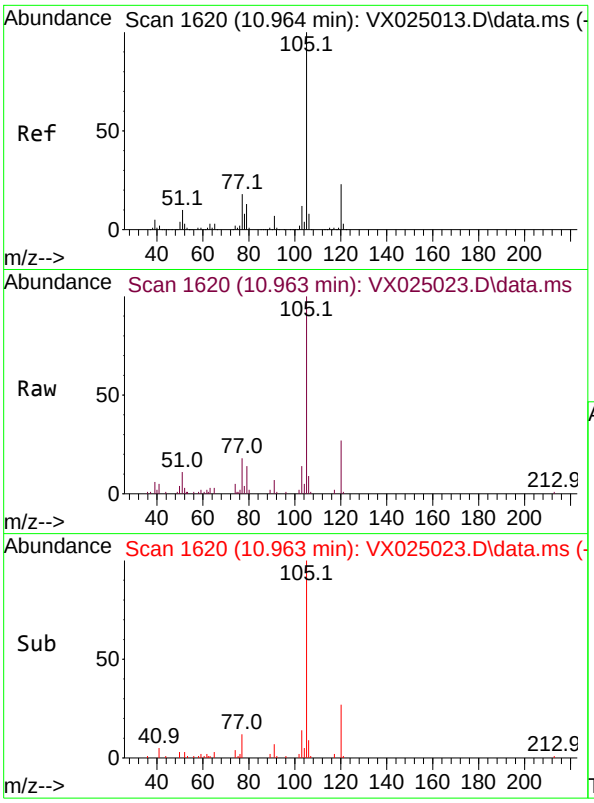
#59
Bromoform
Concen: 2.028 ug/L
RT: 10.811 min Scan# 1595
Delta R.T. 0.012 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion:173 Resp: 1637

Ion	Ratio	Lower	Upper
173	100		
175	42.0	36.6	55.0
254	3.1	4.9	7.3#



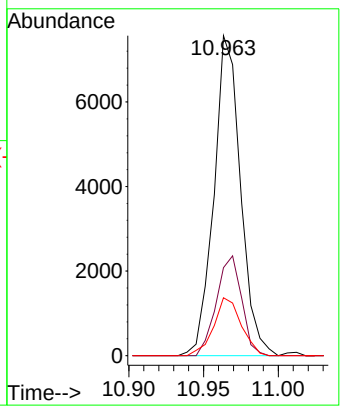
Instrument :
MSVOA_X
ClientSampleId :
MDL05

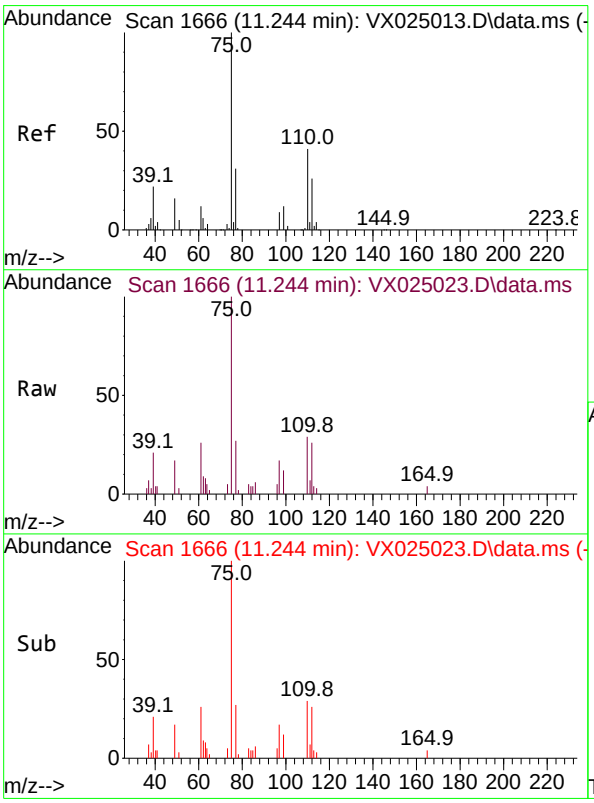


#60
Isopropylbenzene
Concen: 1.877 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion:105 Resp: 9374

Ion	Ratio	Lower	Upper
105	100		
120	29.4	19.8	29.6
77	18.8	13.2	19.8

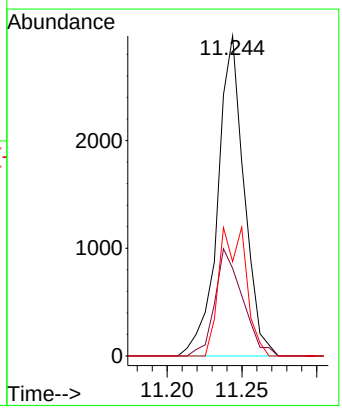




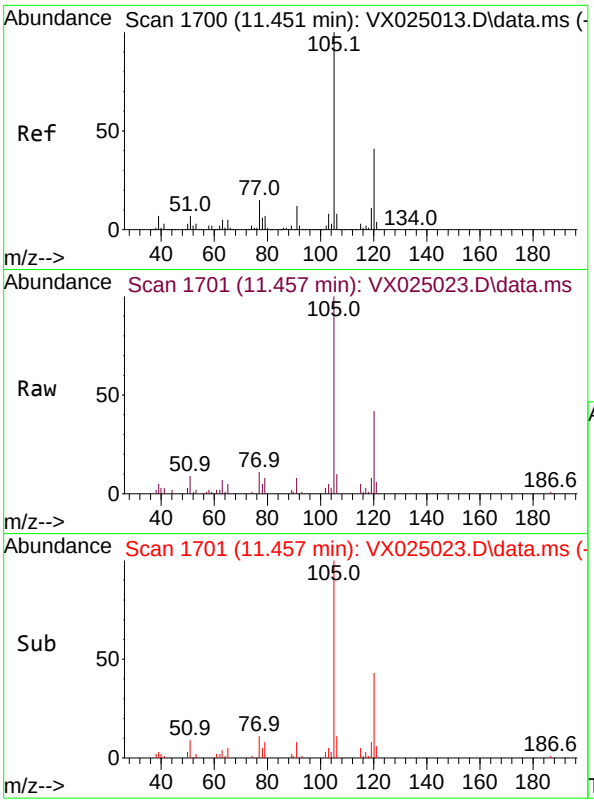
#61
1,2,3-Trichloropropane
Concen: 2.280 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion: 75 Resp: 3638

Ion	Ratio	Lower	Upper
75	100		
77	35.0	26.6	39.8
110	41.0	37.2	55.8



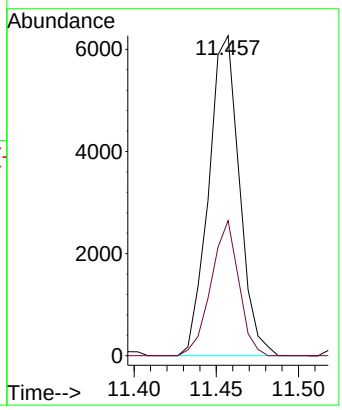
Instrument :
MSVOA_X
ClientSampleId :
MDL05

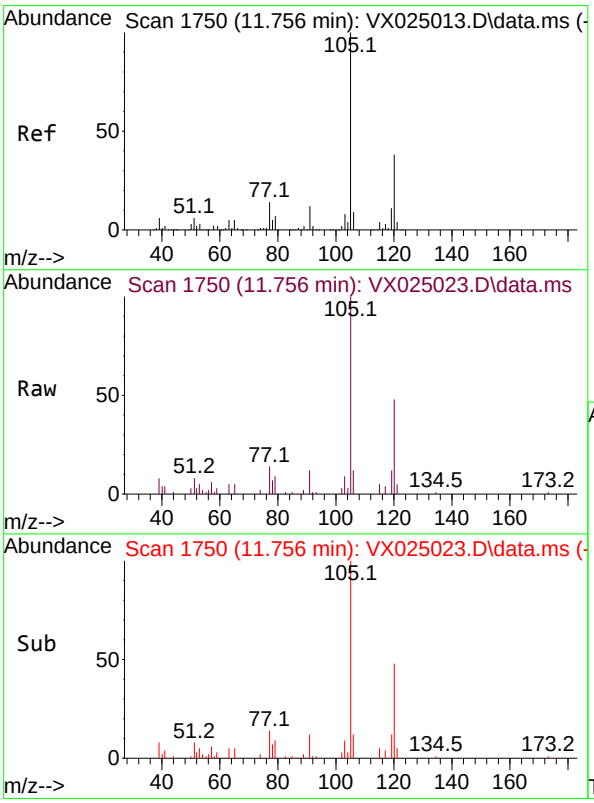


#62
1,3,5-Trimethylbenzene
Concen: 1.889 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion:105 Resp: 8171

Ion	Ratio	Lower	Upper
105	100		
120	38.0	34.4	51.6

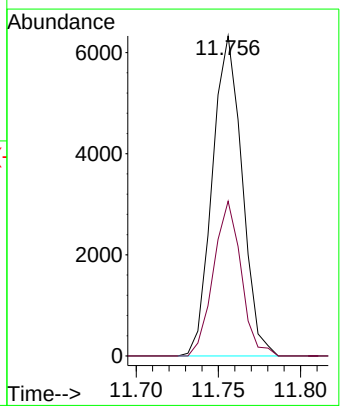




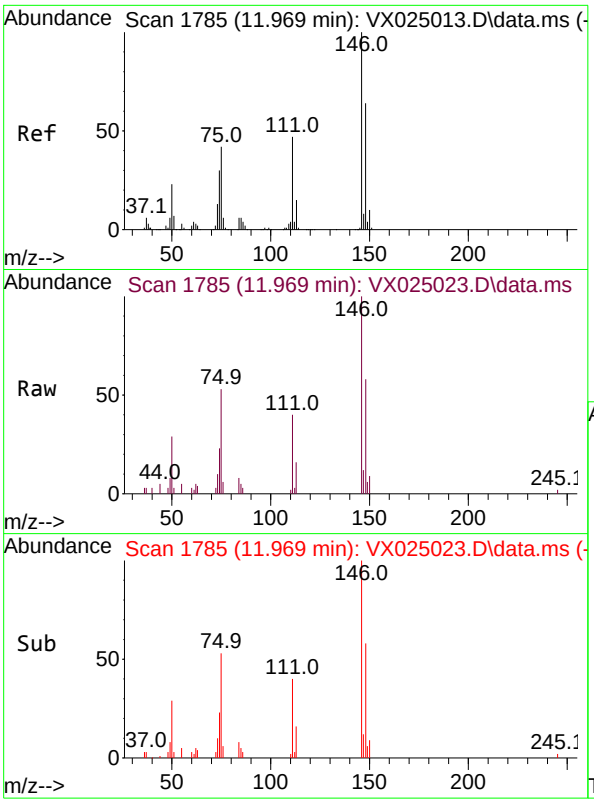
#63
1,2,4-Trimethylbenzene
Concen: 1.834 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion:105 Resp: 7954

Ion	Ratio	Lower	Upper
105	100		
120	45.1	31.0	46.6



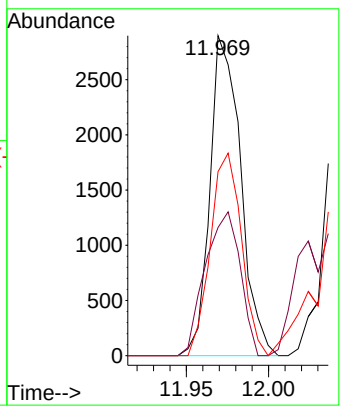
Instrument :
MSVOA_X
ClientSampleId :
MDL05

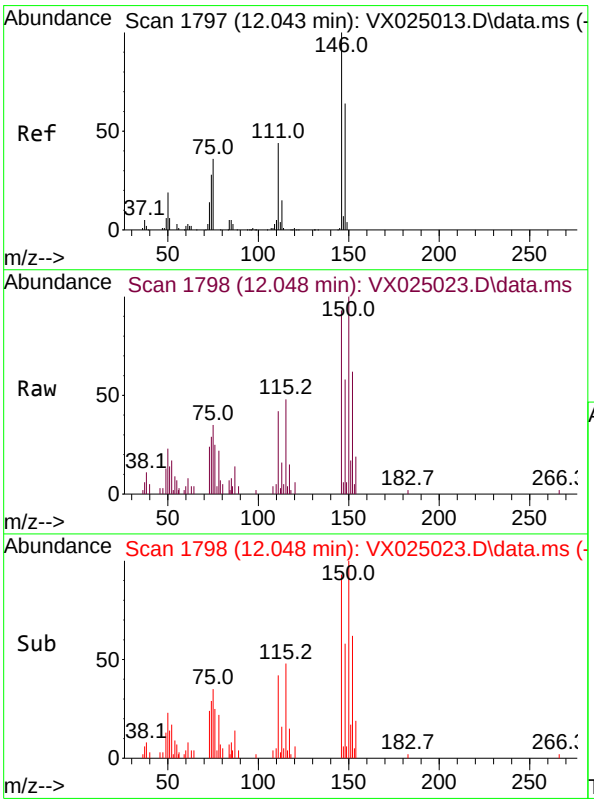


#64
1,3-Dichlorobenzene
Concen: 1.935 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion:146 Resp: 3760

Ion	Ratio	Lower	Upper
146	100		
111	40.1	31.1	57.9
148	57.5	43.2	80.2

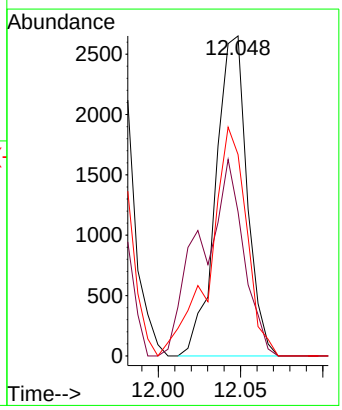




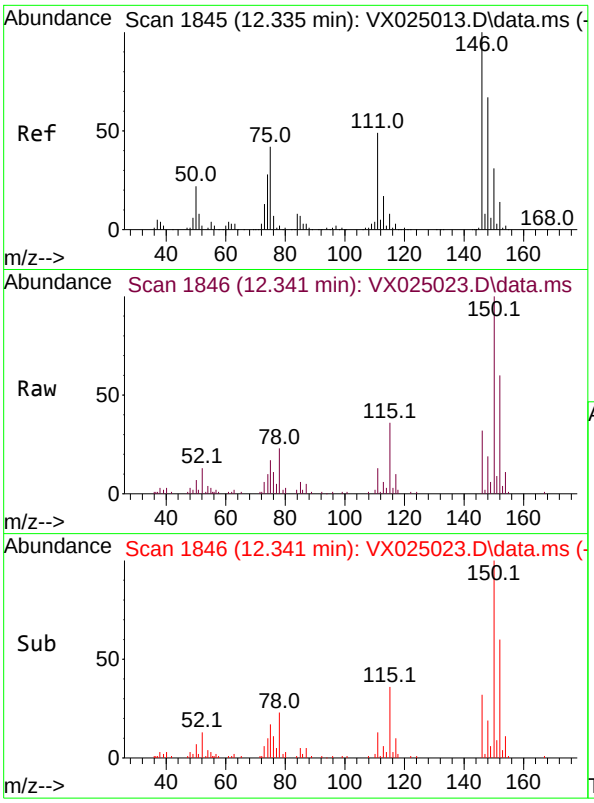
#65
1,4-Dichlorobenzene
Concen: 1.753 ug/L
RT: 12.048 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion:146 Resp: 3523

Ion	Ratio	Lower	Upper
146	100		
111	45.0	31.8	59.0
148	63.0	46.1	85.5



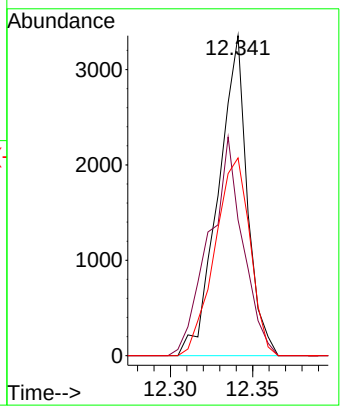
Instrument :
MSVOA_X
ClientSampleId :
MDL05

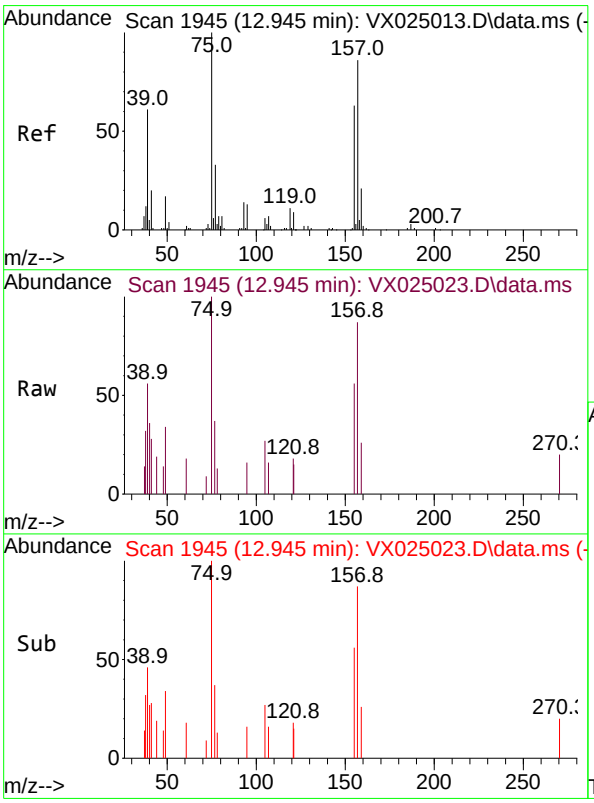


#67
1,2-Dichlorobenzene
Concen: 2.077 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion:146 Resp: 4124

Ion	Ratio	Lower	Upper
146	100		
111	42.4	38.5	57.7
148	61.8	53.2	79.8

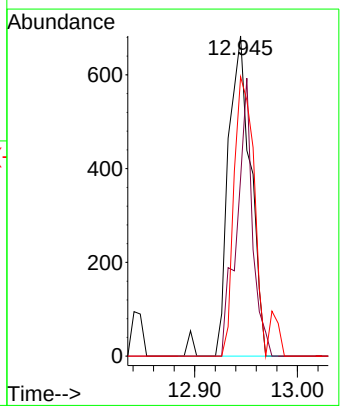




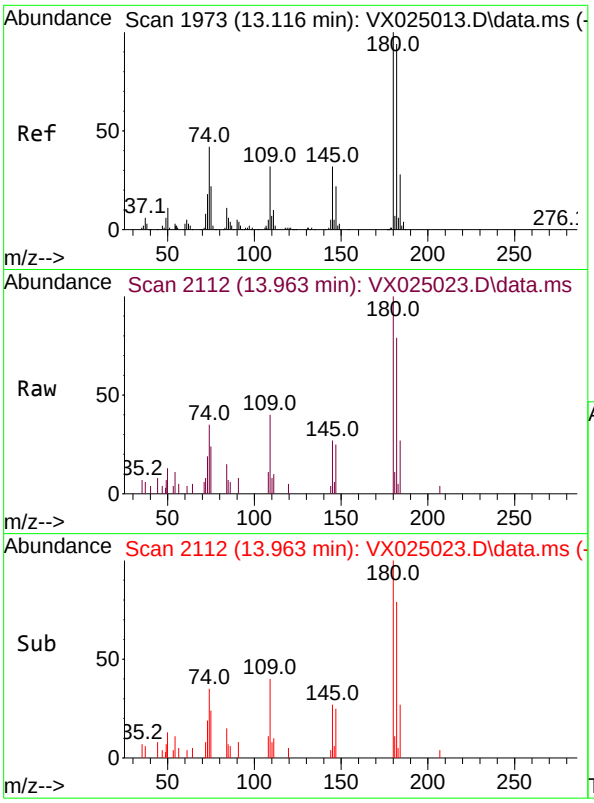
#68
1,2-Dibromo-3-chloropropane
Concen: 1.991 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion: 75 Resp: 1036

Ion	Ratio	Lower	Upper
75	100		
155	55.6	59.3	88.9#
157	87.3	68.7	103.1



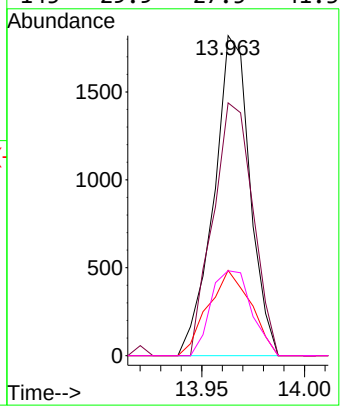
Instrument :
MSVOA_X
ClientSampleId :
MDL05

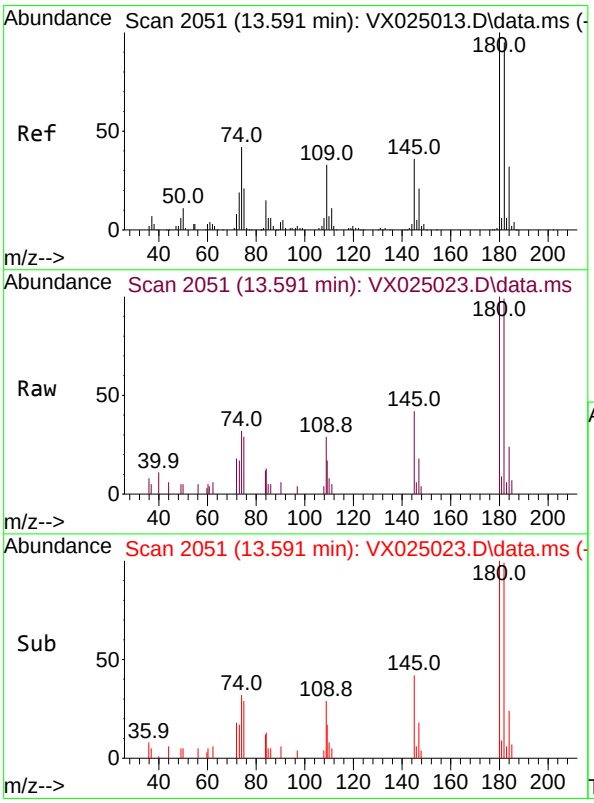


#69
1,3,5-Trichlorobenzene
Concen: 1.593 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.847 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion:180 Resp: 2224

Ion	Ratio	Lower	Upper
180	100		
182	87.0	74.2	111.4
184	31.5	23.7	35.5
145	29.9	27.5	41.3

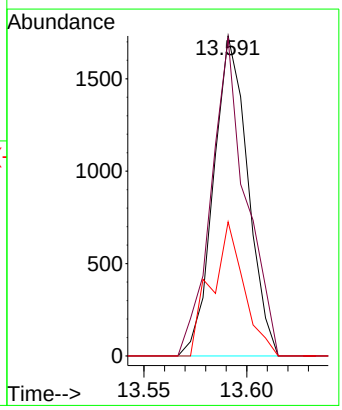




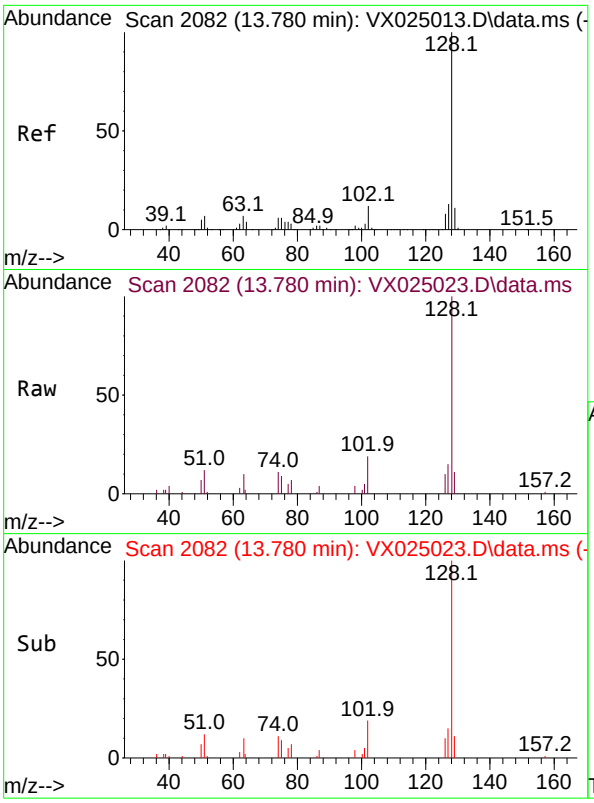
#70
1,2,4-trichlorobenzene
Concen: 1.694 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion:180 Resp: 2004

Ion	Ratio	Lower	Upper
180	100		
182	101.1	76.4	114.6
145	40.1	28.8	43.2



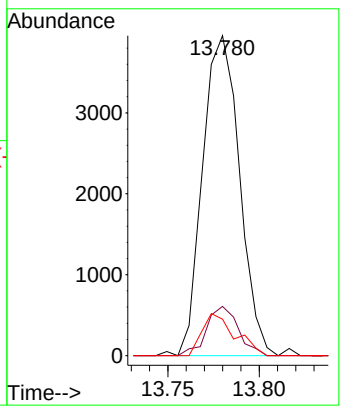
Instrument :
MSVOA_X
ClientSampleId :
MDL05

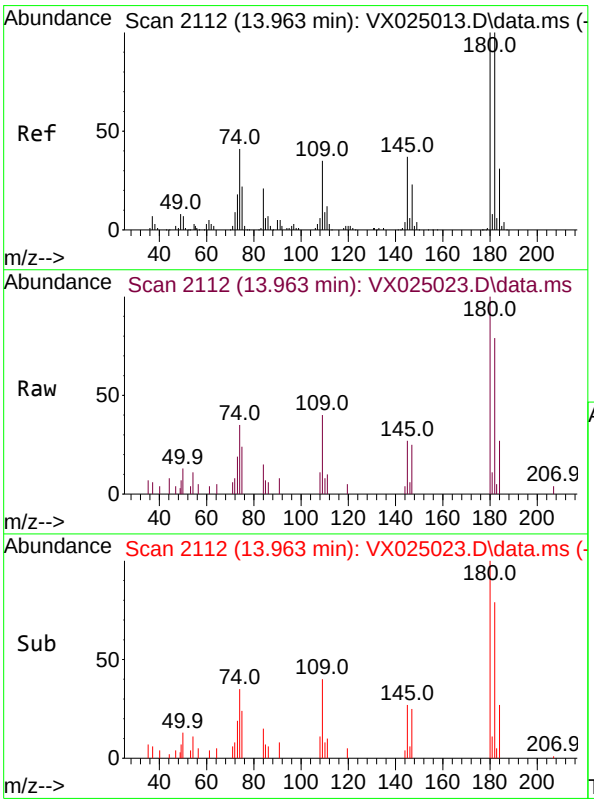


#71
Naphthalene
Concen: 1.357 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion:128 Resp: 5553

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	15.8
129	11.8	9.1	13.7





#72
1,2,3-Trichlorobenzene
Concen: 1.828 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025023.D
Acq: 29 Oct 2021 14:01

Tgt Ion:180 Resp: 2224

Ion	Ratio	Lower	Upper
180	100		
182	87.0	73.3	109.9
145	29.9	29.0	43.4