

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030121\
 Data File : VX020935.D
 Acq On : 01 Mar 2021 13:12
 Operator : JC/MD
 Sample : M1344-06
 Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-MED-SOIL-QT2-2021-04

Quant Time: Mar 01 16:00:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML022621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 26 12:33:14 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.829	114	307204	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.094	117	275188	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.065	152	127231	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.393	65	91415	44.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.58%
7) Chloroethane-d5	1.693	69	83856	48.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.78%
11) 1,1-Dichloroethene-d2	2.346	63	137700	35.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.60%
21) 2-Butanone-d5	4.529	46	135470	107.54	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.54%
24) Chloroform-d	5.140	84	199447	51.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.18%
26) 1,2-Dichloroethane-d4	6.029	65	126298	50.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.24%
32) Benzene-d6	6.046	84	407080	50.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.00%
36) 1,2-Dichloropropane-d6	7.364	67	128944	51.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.74%
41) Toluene-d8	8.694	98	372423	50.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.92%
43) trans-1,3-Dichloroprop...	8.994	79	65361	49.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.96%
47) 2-Hexanone-d5	9.423	63	104091	102.21	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.21%
56) 1,1,2,2-Tetrachloroeth...	11.229	84	156250	50.14	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.28%
66) 1,2-Dichlorobenzene-d4	12.359	152	125247	51.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.86%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.187	85	5364	2.32	ug/L	99
3) Chloromethane	1.310	50	5221	2.52	ug/L	94
5) Vinyl chloride	1.393	62	6237	2.55	ug/L #	75
6) Bromomethane	1.634	94	3273	2.82	ug/L	92
8) Chloroethane	1.716	64	3652	2.39	ug/L	91
9) Trichlorofluoromethane	1.916	101	7554	2.37	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.364	101	6268	2.96	ug/L #	83
12) 1,1-Dichloroethene	2.358	96	5841	2.84	ug/L #	1
13) Acetone	2.416	43	6138	5.73	ug/L	94
14) Carbon disulfide	2.552	76	13640	2.29	ug/L	100
15) Methyl Acetate	2.746	43	4832	2.39	ug/L	97
16) Methylene chloride	2.834	84	6849	2.98	ug/L	95
17) trans-1,2-Dichloroethene	3.140	96	4987	2.26	ug/L	99
18) Methyl tert-butyl Ether	3.164	73	16386	2.27	ug/L	97
19) 1,1-Dichloroethane	3.670	63	8819	2.28	ug/L	94
20) cis-1,2-Dichloroethene	4.564	96	5877	2.39	ug/L	100
22) 2-Butanone	4.634	43	7674	5.05	ug/L	97
23) Bromochloromethane	4.981	128	2914	2.39	ug/L	94
25) Chloroform	5.170	83	11546	2.80	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030121\
 Data File : VX020935.D
 Acq On : 01 Mar 2021 13:12
 Operator : JC/MD
 Sample : M1344-06
 Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-MED-SOIL-QT2-2021-04

Quant Time: Mar 01 16:00:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML022621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 26 12:33:14 2021
 Response via : Initial Calibration

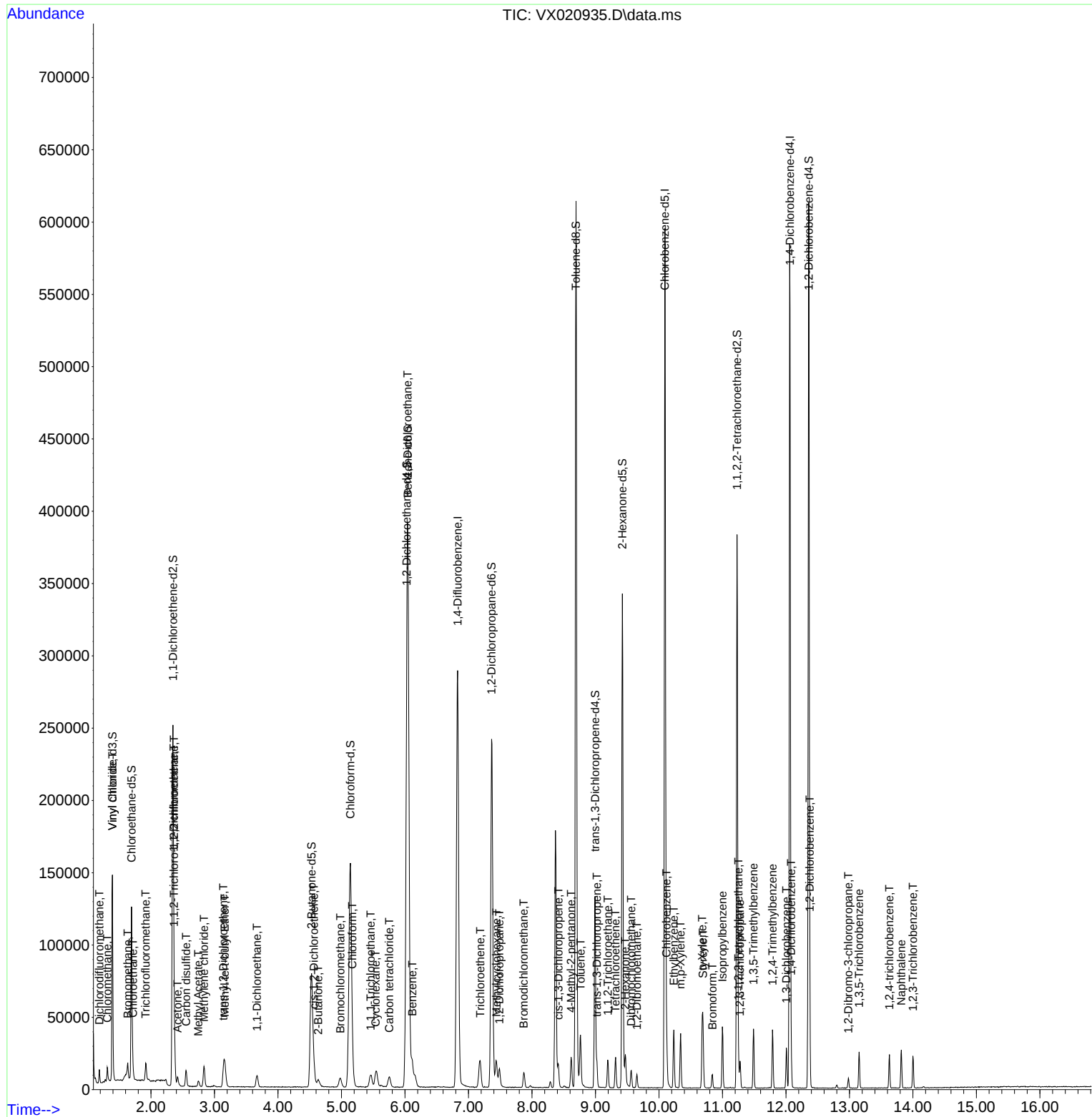
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.040	62	2314	0.76	ug/L	100
29) Cyclohexane	5.540	56	7819	2.24	ug/L	94
30) 1,1,1-Trichloroethane	5.458	97	7969	2.26	ug/L	98
31) Carbon tetrachloride	5.752	117	6614	2.26	ug/L	98
33) Benzene	6.117	78	20192	2.24	ug/L	100
34) Trichloroethene	7.188	95	5561	2.32	ug/L	94
35) Methylcyclohexane	7.441	83	8746	2.39	ug/L	95
37) 1,2-Dichloropropane	7.488	63	5267	2.34	ug/L #	97
38) Bromodichloromethane	7.870	83	7025	2.24	ug/L	95
39) cis-1,3-Dichloropropene	8.417	75	8574	2.32	ug/L	90
40) 4-Methyl-2-pentanone	8.617	43	11781	4.27	ug/L	97
42) Toluene	8.764	91	22045	2.35	ug/L	100
44) trans-1,3-Dichloropropene	9.023	75	7778	2.20	ug/L	99
45) 1,1,2-Trichloroethane	9.194	97	5397	2.41	ug/L	97
46) Tetrachloroethene	9.317	164	4139	2.42	ug/L	86
48) 2-Hexanone	9.470	43	10536	5.01	ug/L	97
49) Dibromochloromethane	9.564	129	5406	2.28	ug/L	100
50) 1,2-Dibromoethane	9.653	107	5306	2.28	ug/L	96
51) Chlorobenzene	10.117	112	13755	2.32	ug/L	96
52) Ethylbenzene	10.235	91	23427	2.27	ug/L	95
53) m,p-Xylene	10.341	106	8659	2.23	ug/L	99
54) o-Xylene	10.682	106	8796	2.32	ug/L	87
55) Styrene	10.694	104	13885	2.11	ug/L	97
57) 1,1,2,2-Tetrachloroethane	11.253	83	7382	2.30	ug/L	97
59) Bromoform	10.841	173	3634	2.26	ug/L #	96
60) Isopropylbenzene	11.000	105	22278	2.28	ug/L	98
61) 1,2,3-Trichloropropane	11.276	75	5880	2.30	ug/L	98
62) 1,3,5-Trimethylbenzene	11.488	105	17791	2.23	ug/L	97
63) 1,2,4-Trimethylbenzene	11.788	105	17489	2.18	ug/L	100
64) 1,3-Dichlorobenzene	12.006	146	9375	2.25	ug/L	95
65) 1,4-Dichlorobenzene	12.082	146	9441	2.26	ug/L	97
67) 1,2-Dichlorobenzene	12.377	146	9022	2.19	ug/L	93
68) 1,2-Dibromo-3-chloropr...	12.983	75	1591	2.26	ug/L	96
69) 1,3,5-Trichlorobenzene	13.153	180	6196	2.18	ug/L	98
70) 1,2,4-trichlorobenzene	13.630	180	5396	2.15	ug/L	95
71) Naphthalene	13.818	128	16757	1.84	ug/L	99
72) 1,2,3-Trichlorobenzene	14.000	180	5347	2.09	ug/L	96

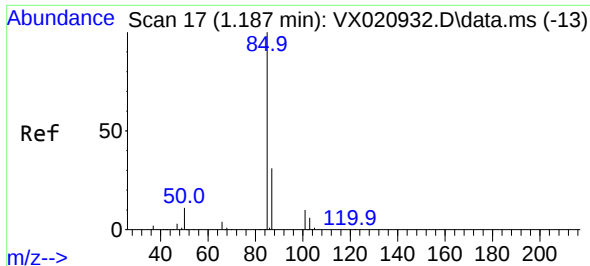
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030121\
 Data File : VX020935.D
 Acq On : 01 Mar 2021 13:12
 Operator : JC/MD
 Sample : M1344-06
 Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-MED-SOIL-QT2-2021-04

Quant Time: Mar 01 16:00:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML022621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 26 12:33:14 2021
 Response via : Initial Calibration

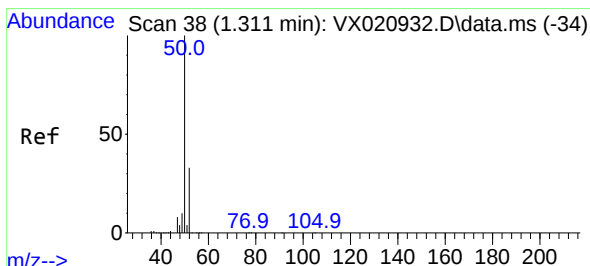
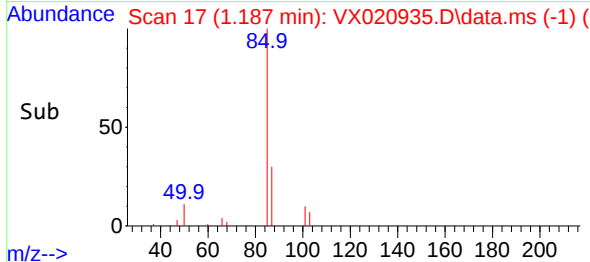
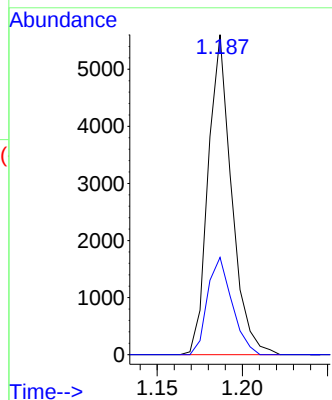
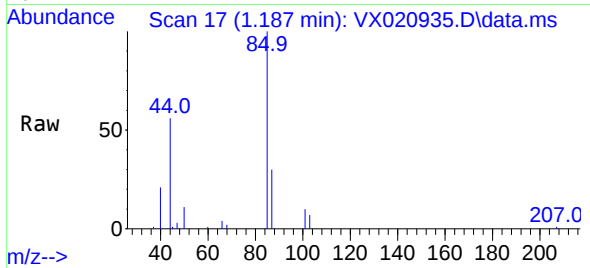




#2
Dichlorodifluoromethane
Concen: 2.32 ug/L
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

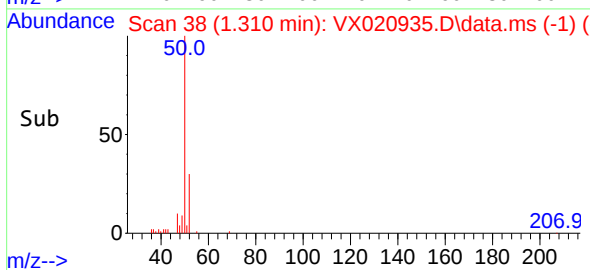
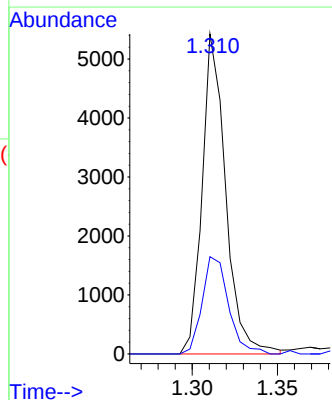
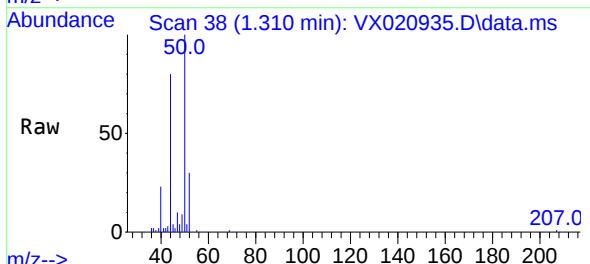
Instrument :
MSVOA_X
ClientSampleId :
MDL-MED-SOIL-QT2-2021-04

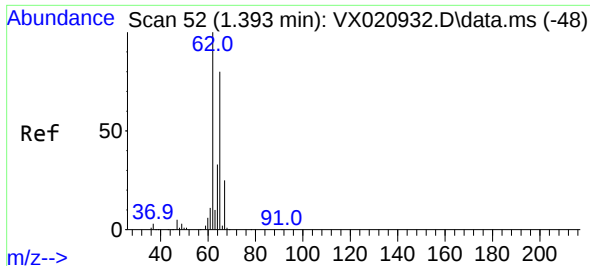
Tgt Ion: 85 Resp: 5364
Ion Ratio Lower Upper
85 100
87 31.8 25.9 38.9



#3
Chloromethane
Concen: 2.52 ug/L
RT: 1.310 min Scan# 38
Delta R.T. -0.006 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

Tgt Ion: 50 Resp: 5221
Ion Ratio Lower Upper
50 100
52 30.4 23.7 43.9

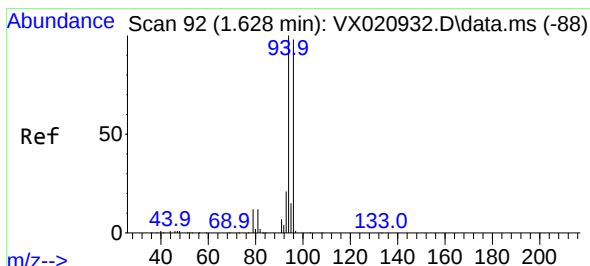
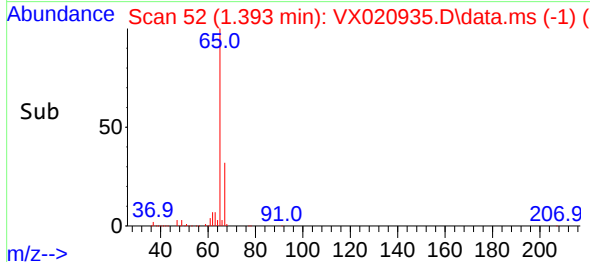
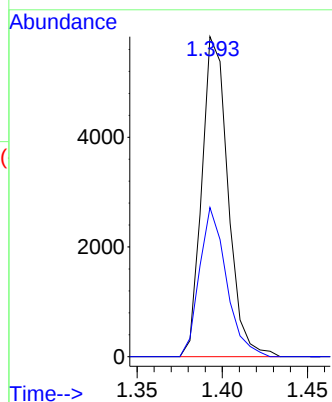
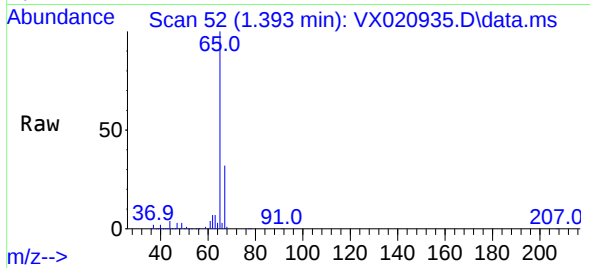




#5
 Vinyl chloride
 Concen: 2.55 ug/L
 RT: 1.393 min Scan# 52
 Delta R.T. -0.000 min
 Lab File: VX020935.D
 Acq: 01 Mar 2021 13:12

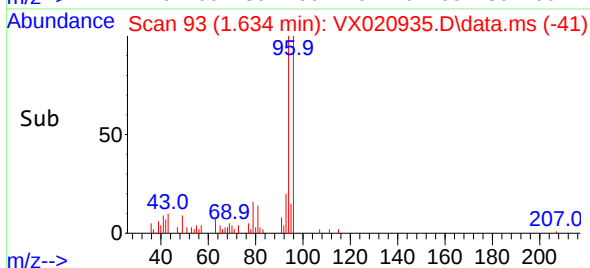
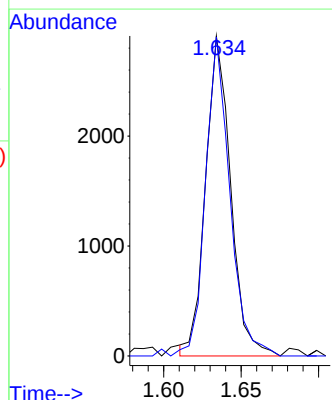
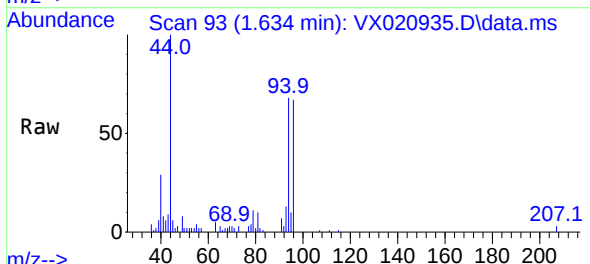
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-MED-SOIL-QT2-2021-04

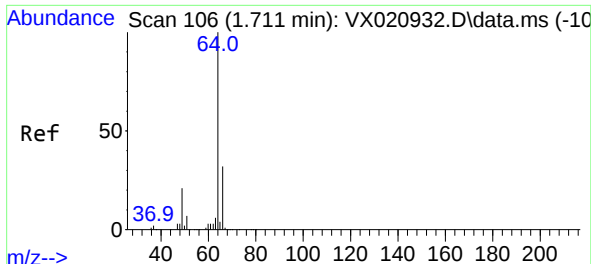
Tgt Ion: 62 Resp: 6237
 Ion Ratio Lower Upper
 62 100
 64 46.6 22.7 42.3#



#6
 Bromomethane
 Concen: 2.82 ug/L
 RT: 1.634 min Scan# 93
 Delta R.T. 0.006 min
 Lab File: VX020935.D
 Acq: 01 Mar 2021 13:12

Tgt Ion: 94 Resp: 3273
 Ion Ratio Lower Upper
 94 100
 96 99.7 64.8 120.3

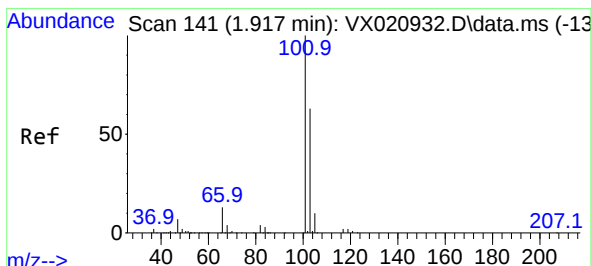
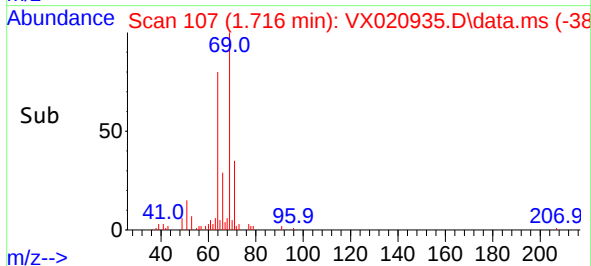
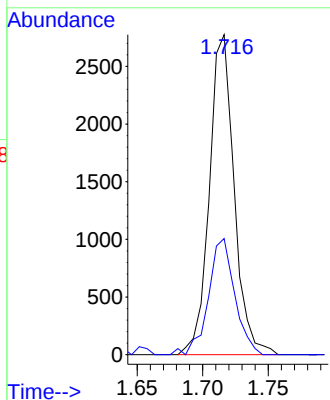
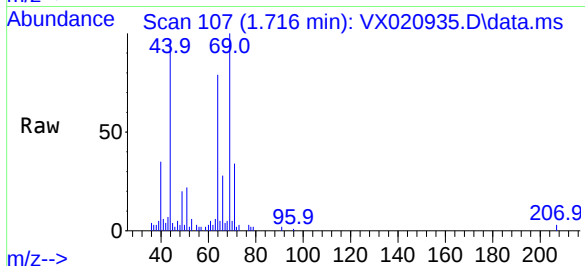




#8
Chloroethane
Concen: 2.39 ug/L
RT: 1.716 min Scan# 107
Delta R.T. 0.006 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

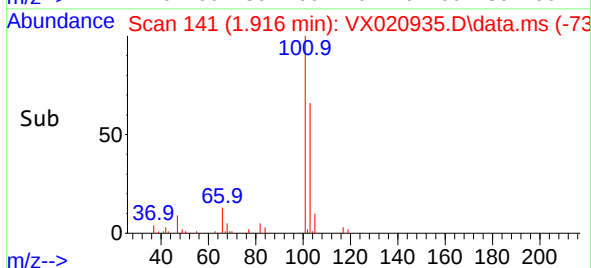
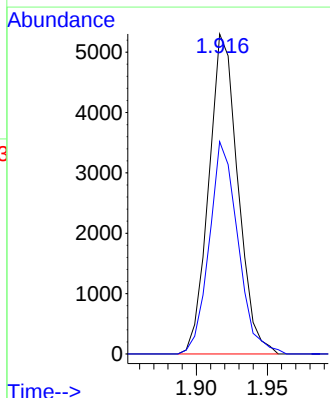
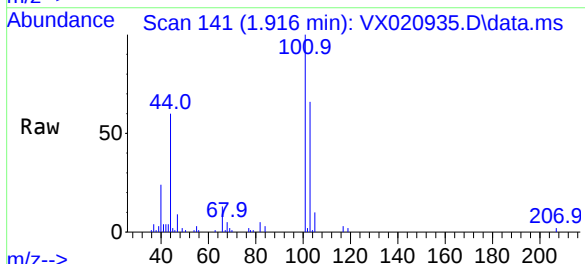
Instrument :
MSVOA_X
ClientSampleId :
MDL-MED-SOIL-QT2-2021-04

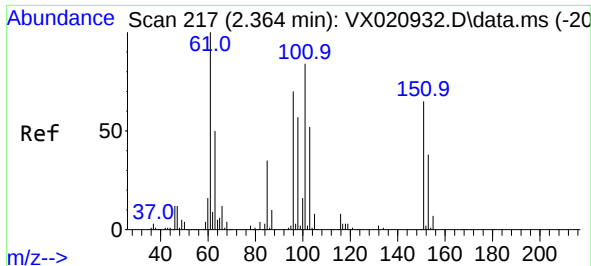
Tgt Ion: 64 Resp: 3652
Ion Ratio Lower Upper
64 100
66 36.3 22.0 41.0



#9
Trichlorofluoromethane
Concen: 2.37 ug/L
RT: 1.916 min Scan# 141
Delta R.T. -0.000 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

Tgt Ion: 101 Resp: 7554
Ion Ratio Lower Upper
101 100
103 65.5 52.2 78.2

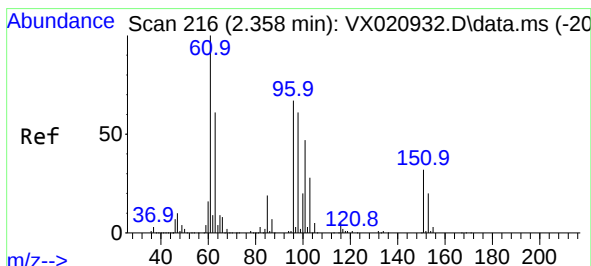
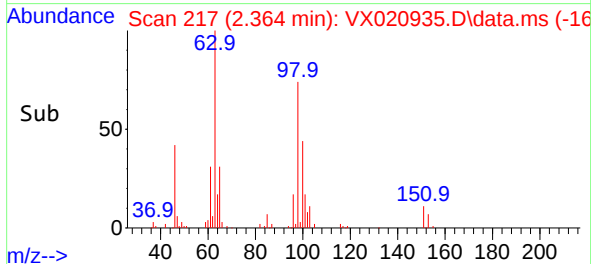
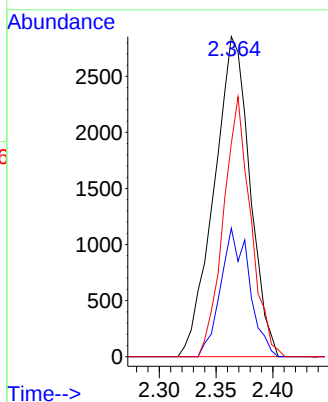
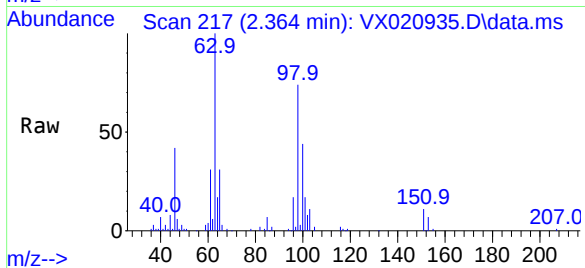




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.96 ug/L
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

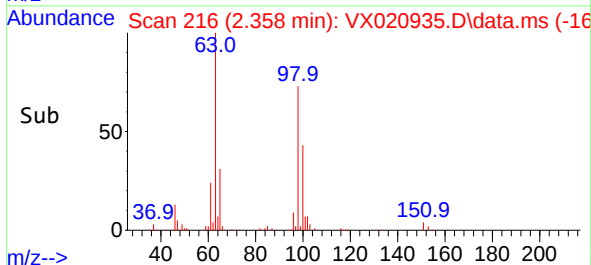
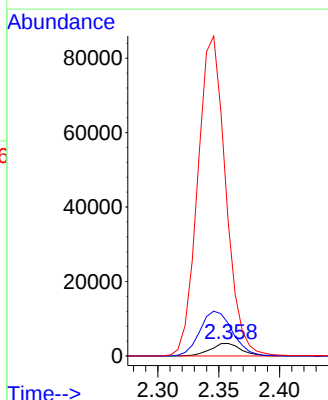
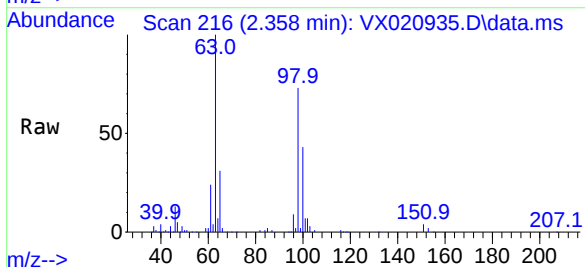
Instrument :
MSVOA_X
ClientSampleId :
MDL-MED-SOIL-QT2-2021-04

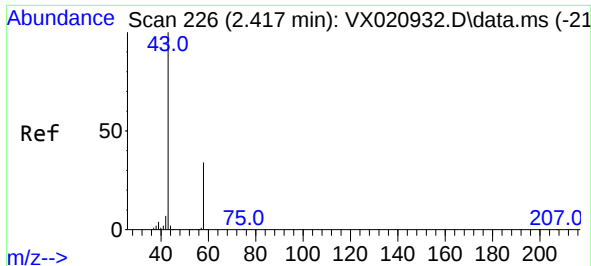
Tgt Ion:101 Resp: 6268
Ion Ratio Lower Upper
101 100
85 32.2 34.3 51.5#
151 61.8 60.7 91.1



#12
1,1-Dichloroethene
Concen: 2.84 ug/L
RT: 2.358 min Scan# 216
Delta R.T. -0.000 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

Tgt Ion: 96 Resp: 5841
Ion Ratio Lower Upper
96 100
61 263.1 115.5 214.5#
63 1087.5 77.3 143.7#

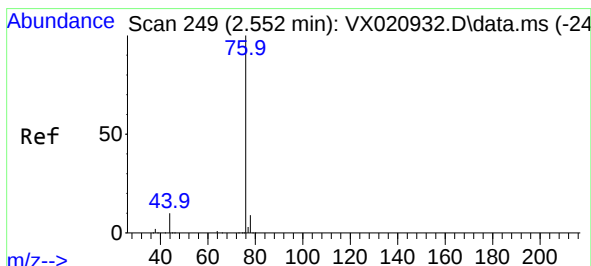
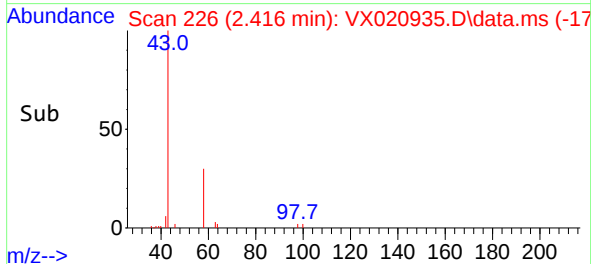
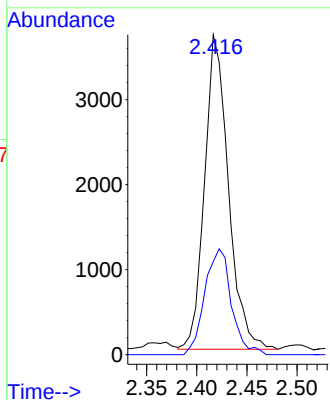
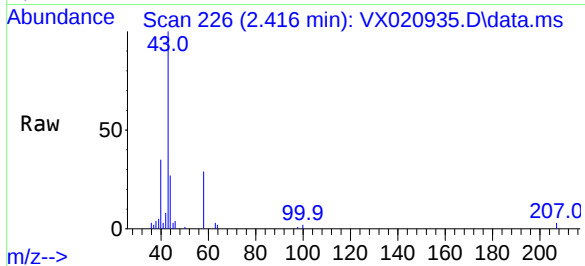




#13
Acetone
Concen: 5.73 ug/L
RT: 2.416 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

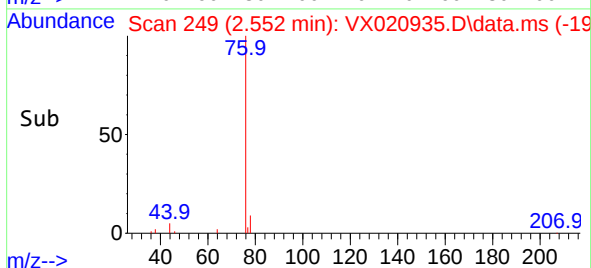
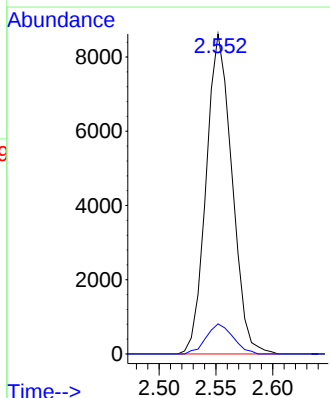
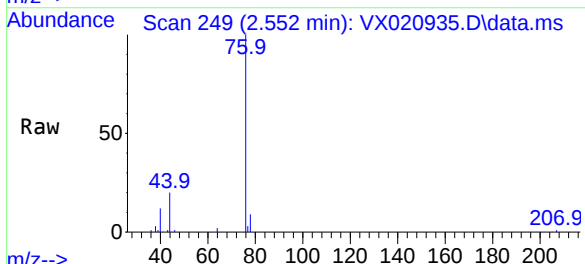
Instrument :
MSVOA_X
ClientSampleId :
MDL-MED-SOIL-QT2-2021-04

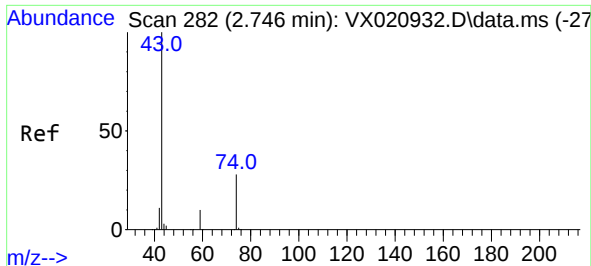
Tgt Ion: 43 Resp: 6138
Ion Ratio Lower Upper
43 100
58 37.4 0.0 68.2



#14
Carbon disulfide
Concen: 2.29 ug/L
RT: 2.552 min Scan# 249
Delta R.T. -0.000 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

Tgt Ion: 76 Resp: 13640
Ion Ratio Lower Upper
76 100
78 9.4 7.6 11.4

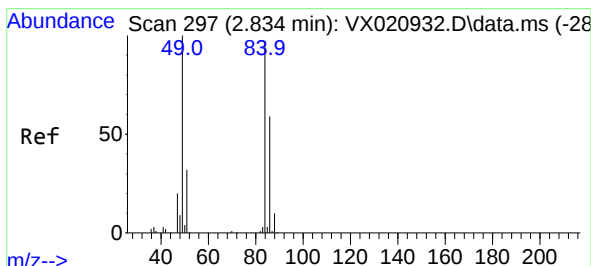
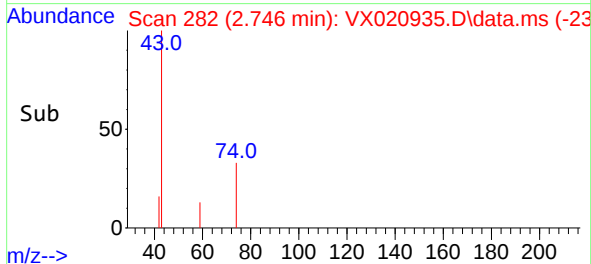
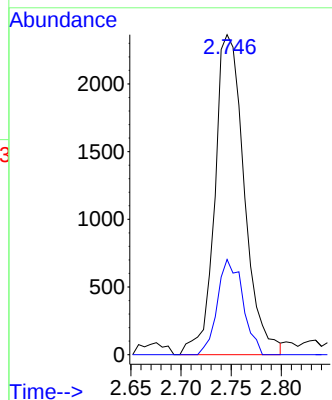
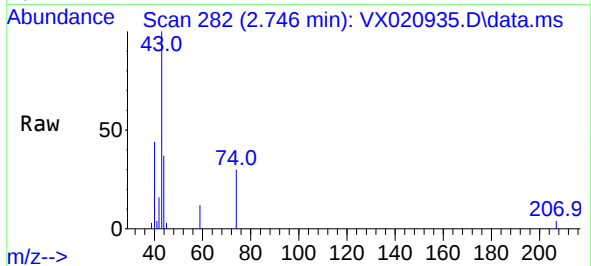




#15
Methyl Acetate
Concen: 2.39 ug/L
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

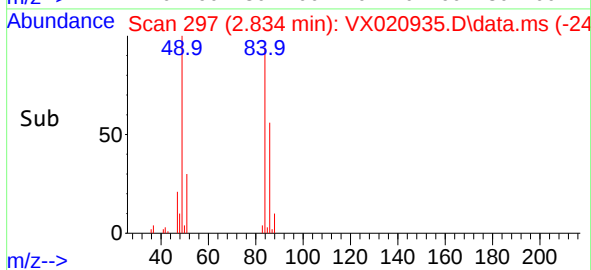
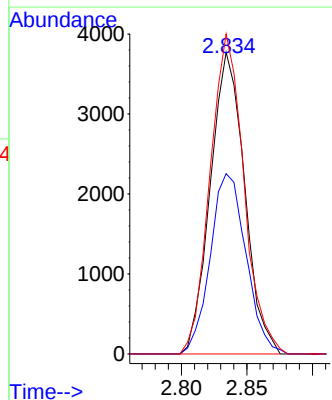
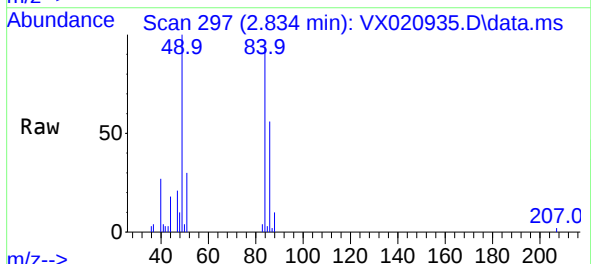
Instrument :
MSVOA_X
ClientSampleId :
MDL-MED-SOIL-QT2-2021-04

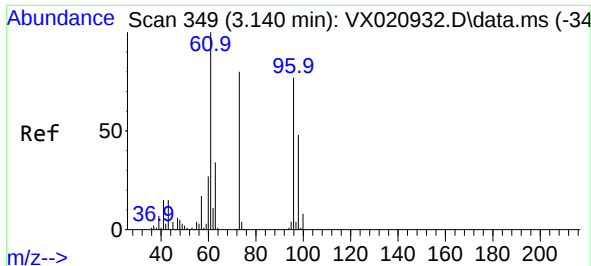
Tgt Ion: 43 Resp: 4832
Ion Ratio Lower Upper
43 100
74 25.7 21.7 32.5



#16
Methylene chloride
Concen: 2.98 ug/L
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

Tgt Ion: 84 Resp: 6849
Ion Ratio Lower Upper
84 100
86 59.7 44.2 82.0
49 106.0 77.8 144.6

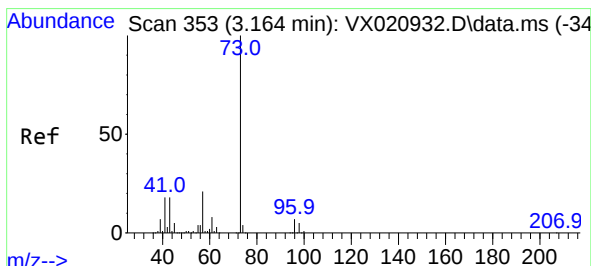
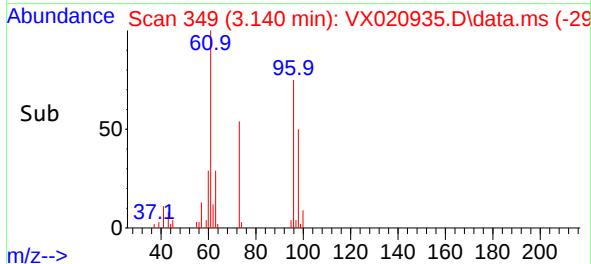
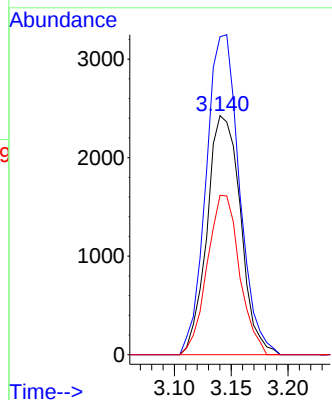
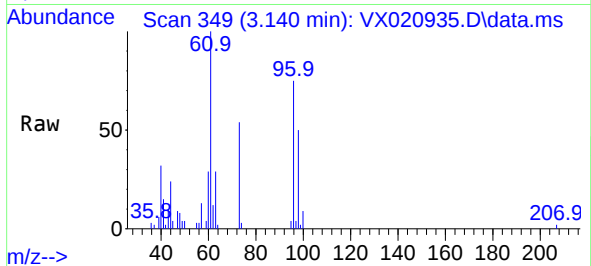




#17
trans-1,2-Dichloroethene
Concen: 2.26 ug/L
RT: 3.140 min Scan# 349
Delta R.T. -0.000 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

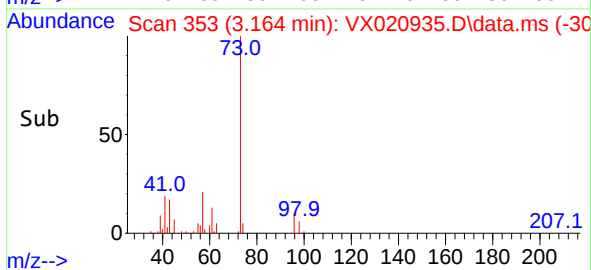
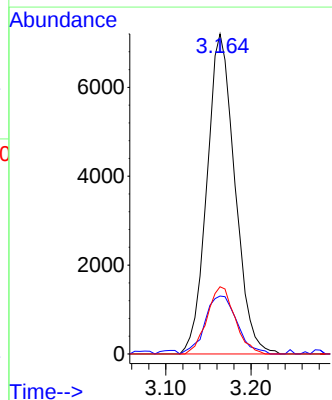
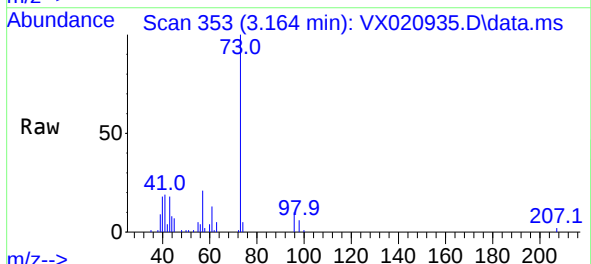
Instrument :
MSVOA_X
ClientSampleId :
MDL-MED-SOIL-QT2-2021-04

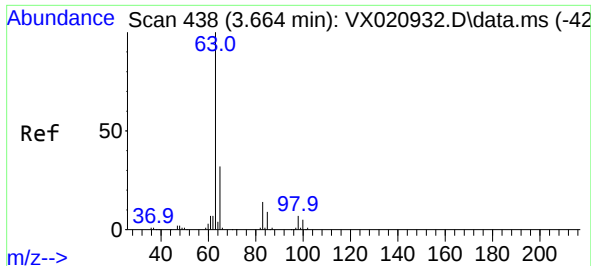
Tgt Ion: 96 Resp: 4987
Ion Ratio Lower Upper
96 100
61 133.0 92.3 171.3
98 66.7 46.3 85.9



#18
Methyl tert-butyl Ether
Concen: 2.27 ug/L
RT: 3.164 min Scan# 353
Delta R.T. -0.006 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

Tgt Ion: 73 Resp: 16386
Ion Ratio Lower Upper
73 100
43 20.7 15.1 22.7
57 20.9 17.4 26.2





#19

1,1-Dichloroethane

Concen: 2.28 ug/L

RT: 3.670 min Scan# 439

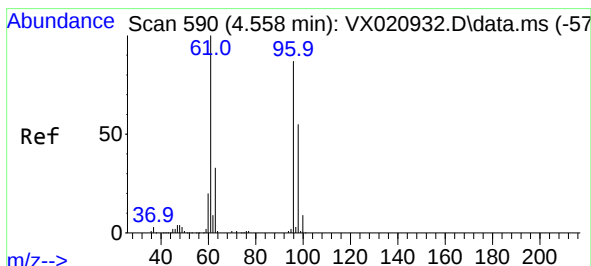
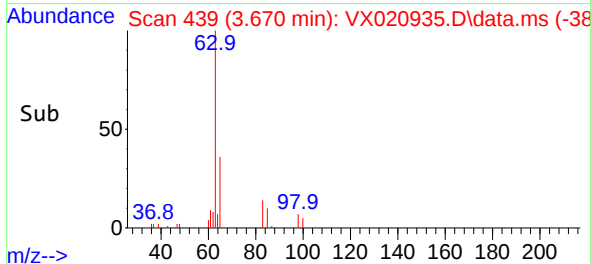
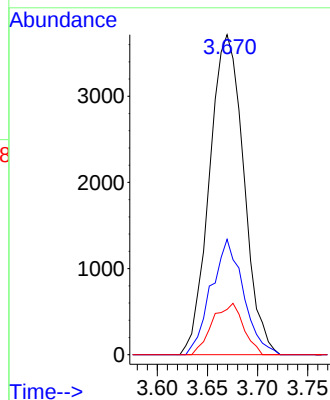
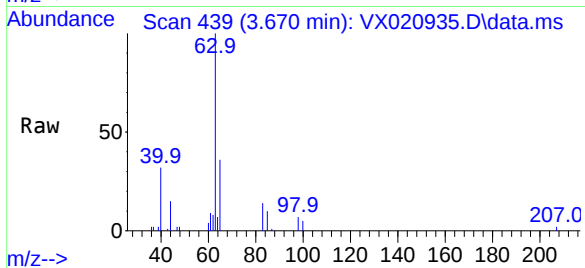
Delta R.T. -0.000 min

Lab File: VX020935.D

Acq: 01 Mar 2021 13:12

Tgt Ion: 63 Resp: 8819

Ion	Ratio	Lower	Upper
63	100		
65	36.0	22.4	41.6
83	14.2	9.5	17.7



#20

cis-1,2-Dichloroethene

Concen: 2.39 ug/L

RT: 4.564 min Scan# 591

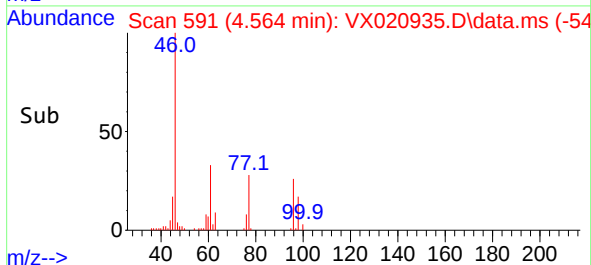
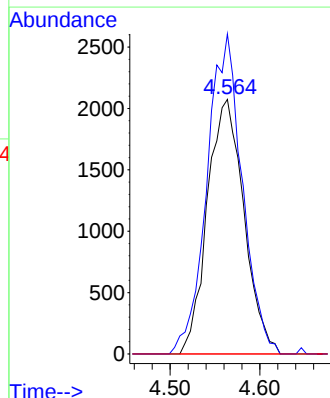
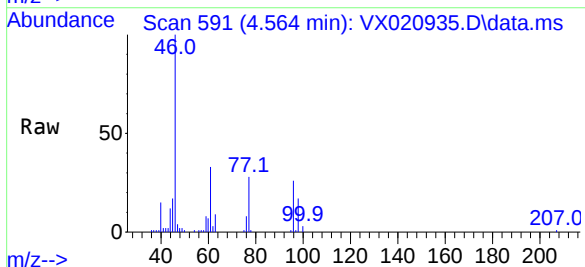
Delta R.T. -0.000 min

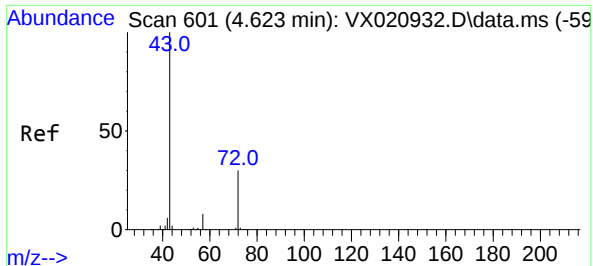
Lab File: VX020935.D

Acq: 01 Mar 2021 13:12

Tgt Ion: 96 Resp: 5877

Ion	Ratio	Lower	Upper
96	100		
61	125.7	87.8	163.0
68	0.0	0.0	0.0

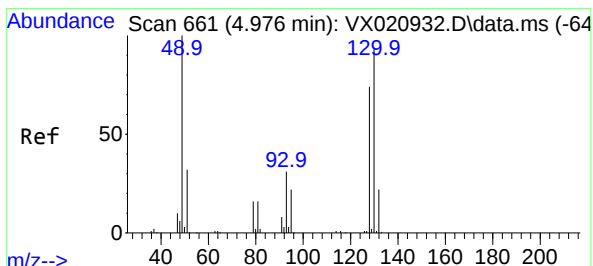
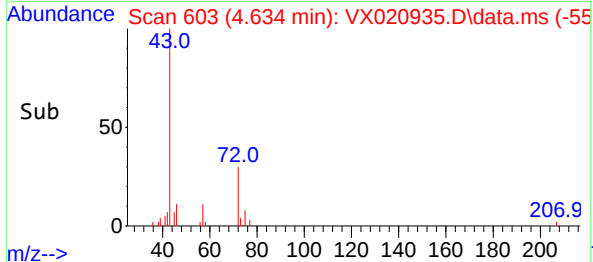
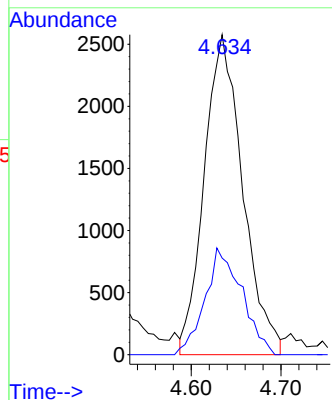
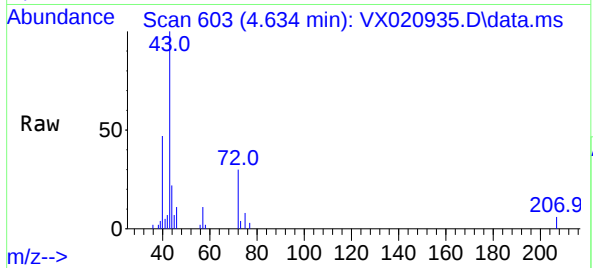




#22
2-Butanone
Concen: 5.05 ug/L
RT: 4.634 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

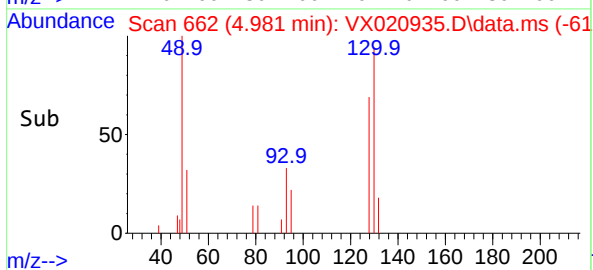
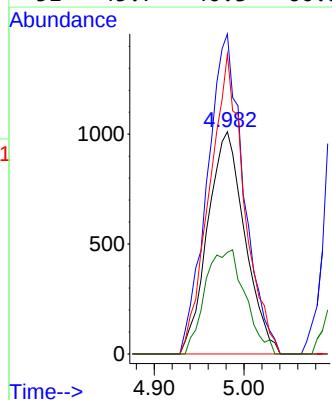
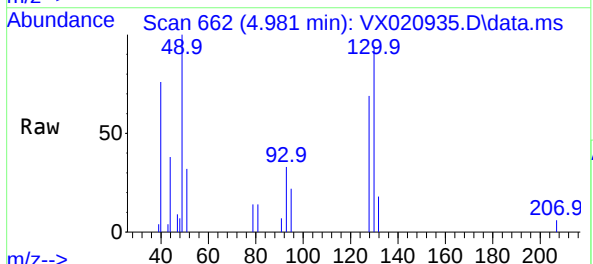
Instrument :
MSVOA_X
ClientSampleId :
MDL-MED-SOIL-QT2-2021-04

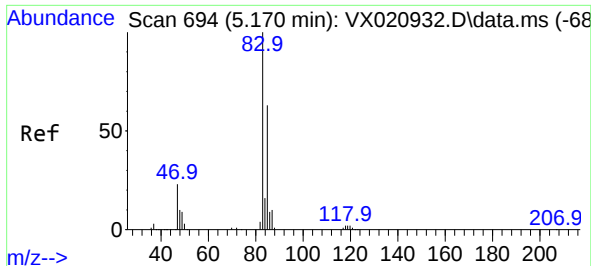
Tgt Ion: 43 Resp: 7674
Ion Ratio Lower Upper
43 100
72 31.9 15.3 45.8



#23
Bromochloromethane
Concen: 2.39 ug/L
RT: 4.981 min Scan# 662
Delta R.T. -0.000 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

Tgt Ion:128 Resp: 2914
Ion Ratio Lower Upper
128 100
49 144.0 107.5 199.7
130 134.9 91.1 169.3
51 45.7 40.3 60.5

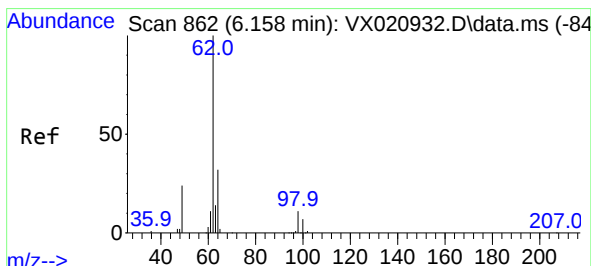
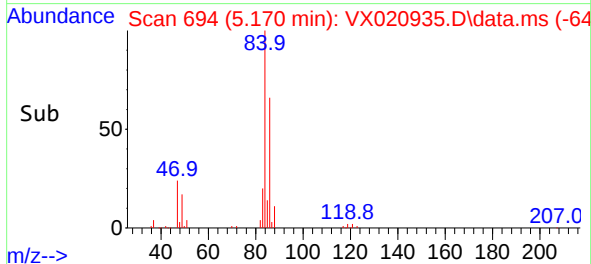
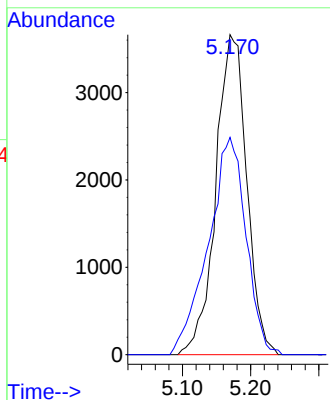
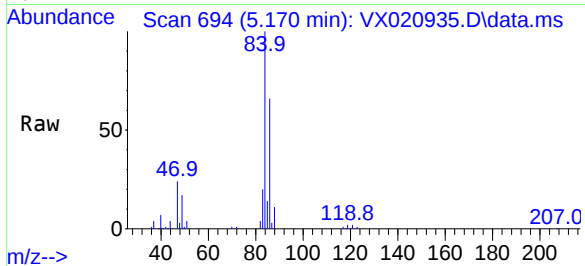




#25
Chloroform
Concen: 2.80 ug/L
RT: 5.170 min Scan# 694
Delta R.T. -0.006 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

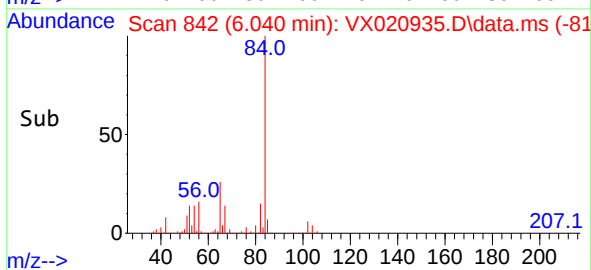
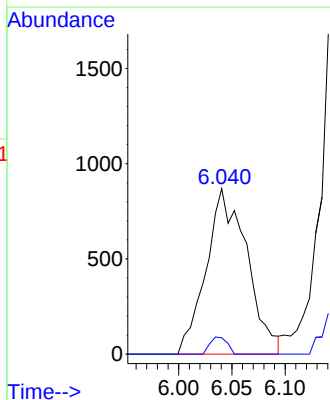
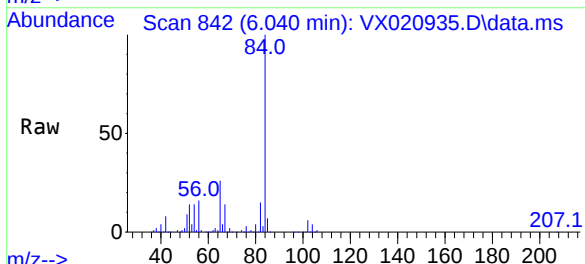
Instrument :
MSVOA_X
ClientSampleId :
MDL-MED-SOIL-QT2-2021-04

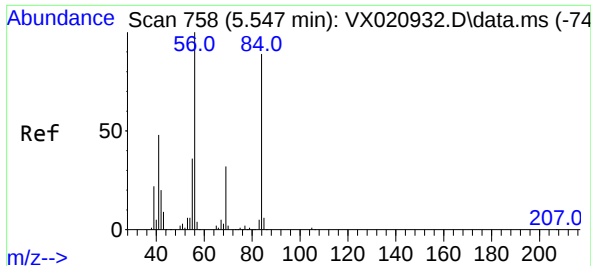
Tgt Ion: 83 Resp: 11546
Ion Ratio Lower Upper
83 100
85 67.9 46.3 85.9



#27
1,2-Dichloroethane
Concen: 0.76 ug/L
RT: 6.040 min Scan# 842
Delta R.T. -0.118 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

Tgt Ion: 62 Resp: 2314
Ion Ratio Lower Upper
62 100
98 9.8 7.9 11.9





#29

Cyclohexane

Concen: 2.24 ug/L

RT: 5.540 min Scan# 757

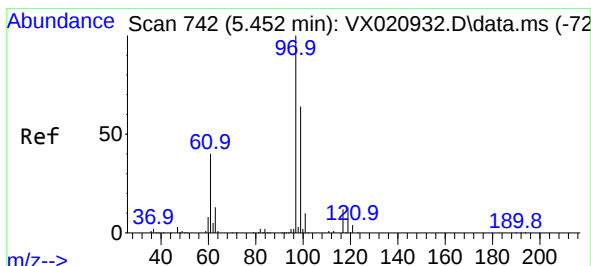
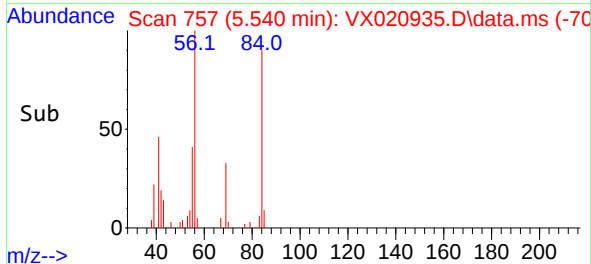
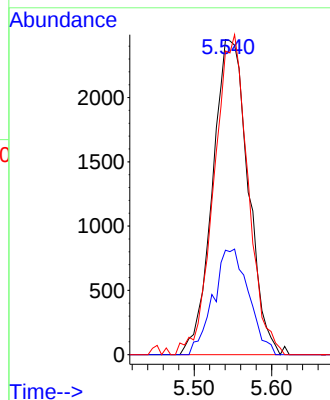
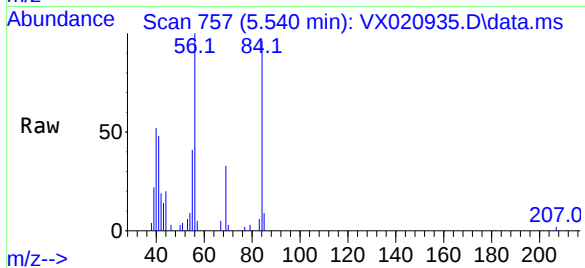
Delta R.T. -0.006 min

Lab File: VX020935.D

Acq: 01 Mar 2021 13:12

Tgt Ion: 56 Resp: 7819

Ion	Ratio	Lower	Upper
56	100		
69	33.4	25.7	38.5
84	97.0	72.4	108.6



#30

1,1,1-Trichloroethane

Concen: 2.26 ug/L

RT: 5.458 min Scan# 743

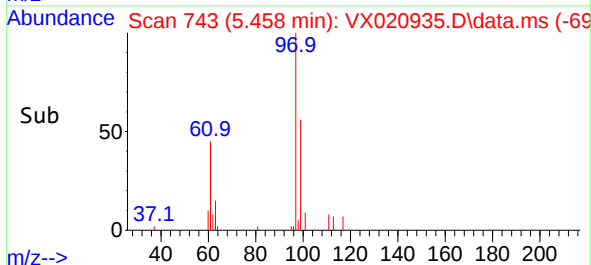
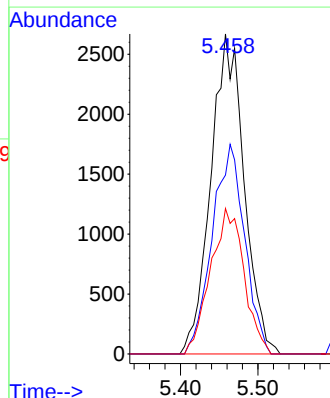
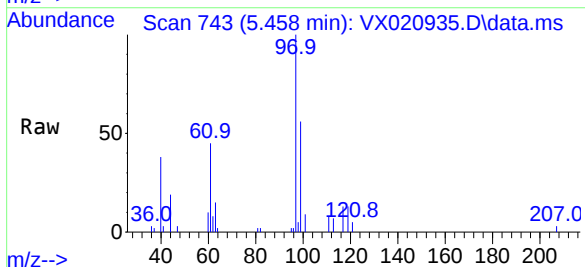
Delta R.T. -0.000 min

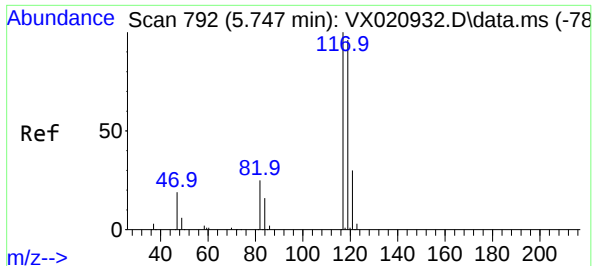
Lab File: VX020935.D

Acq: 01 Mar 2021 13:12

Tgt Ion: 97 Resp: 7969

Ion	Ratio	Lower	Upper
97	100		
99	63.8	52.1	78.1
61	45.7	35.3	52.9

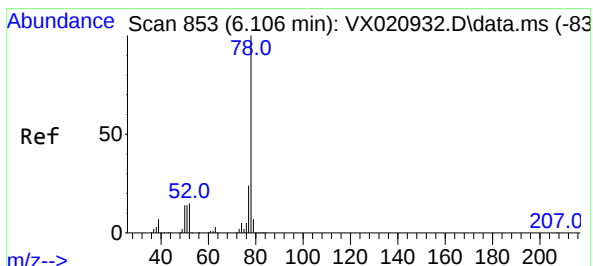
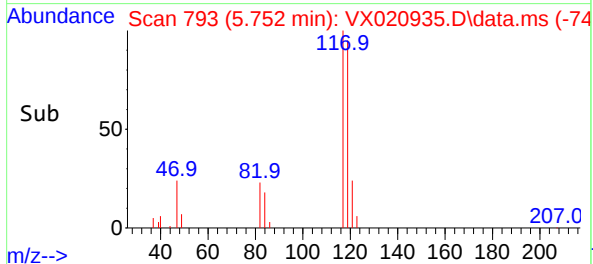
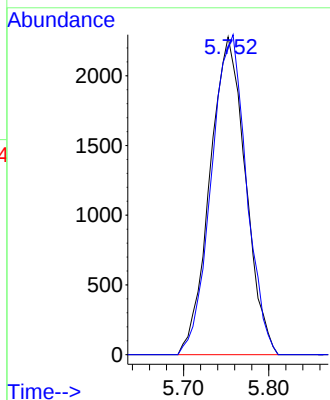
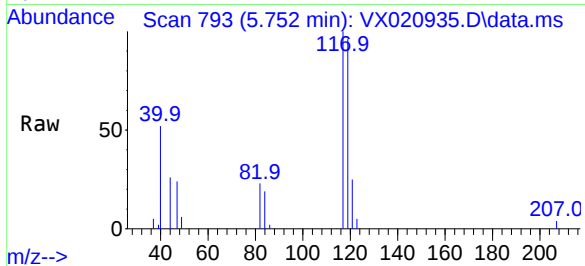




#31
Carbon tetrachloride
Concen: 2.26 ug/L
RT: 5.752 min Scan# 793
Delta R.T. -0.000 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

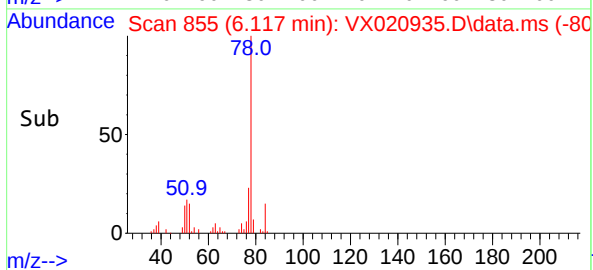
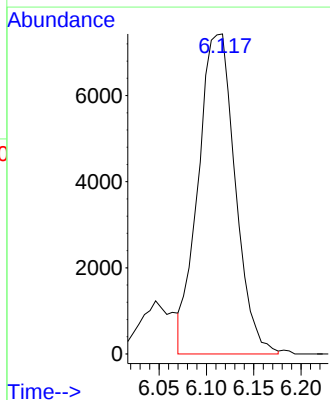
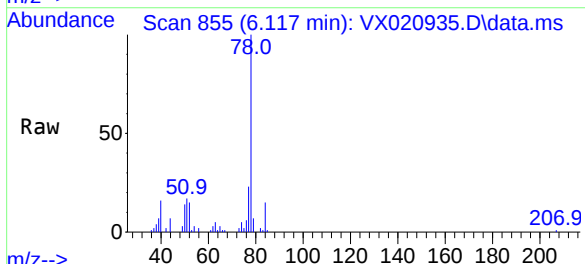
Instrument :
MSVOA_X
ClientSampleId :
MDL-MED-SOIL-QT2-2021-04

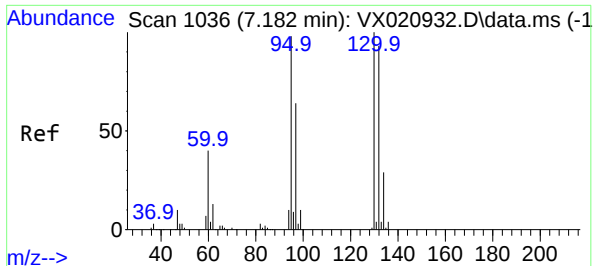
Tgt Ion:117 Resp: 6614
Ion Ratio Lower Upper
117 100
119 99.3 77.5 116.3



#33
Benzene
Concen: 2.24 ug/L
RT: 6.117 min Scan# 855
Delta R.T. 0.006 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

Tgt Ion: 78 Resp: 20192



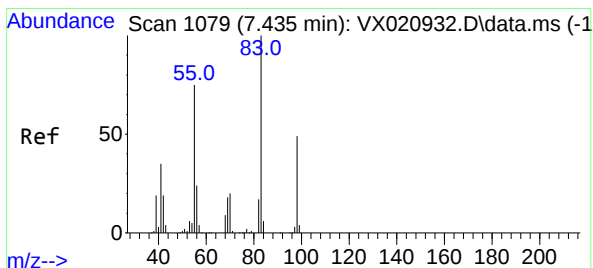
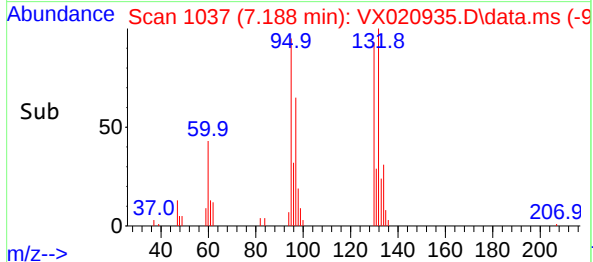
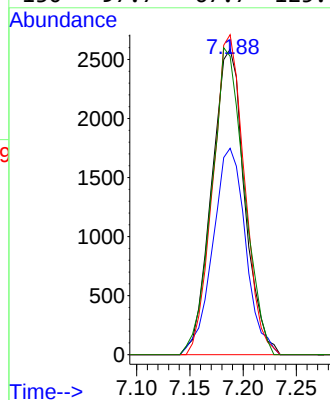
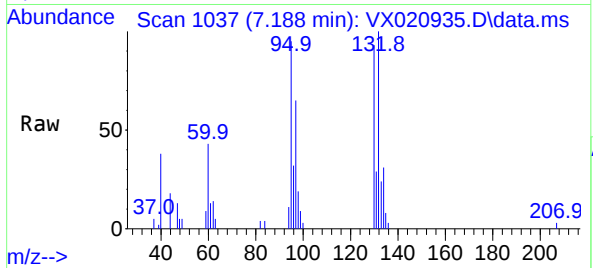


#34
Trichloroethene
Concen: 2.32 ug/L
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

Instrument :
MSVOA_X
ClientSampleId :
MDL-MED-SOIL-QT2-2021-04

Tgt Ion: 95 Resp: 5561

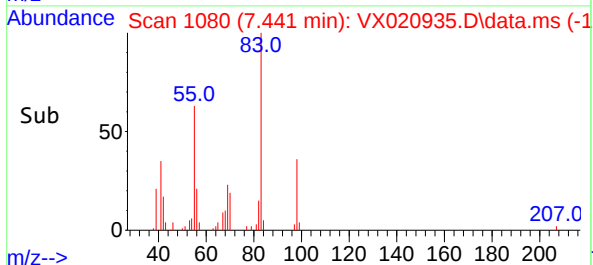
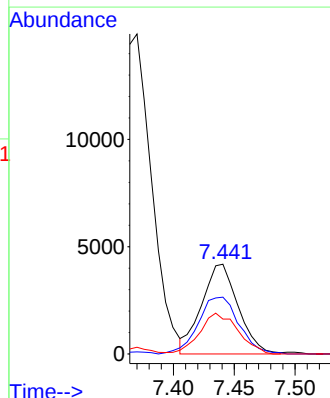
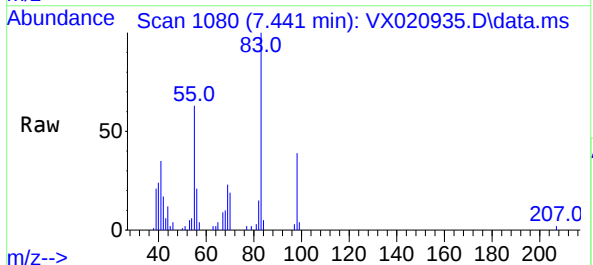
Ion	Ratio	Lower	Upper
95	100		
97	67.6	44.5	82.7
132	104.8	65.2	121.0
130	97.7	67.7	125.7

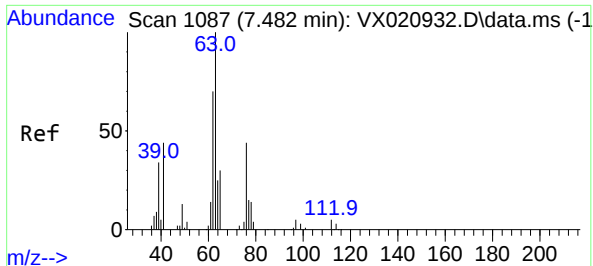


#35
Methylcyclohexane
Concen: 2.39 ug/L
RT: 7.441 min Scan# 1080
Delta R.T. -0.000 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

Tgt Ion: 83 Resp: 8746

Ion	Ratio	Lower	Upper
83	100		
55	70.4	61.2	91.8
98	47.9	38.7	58.1



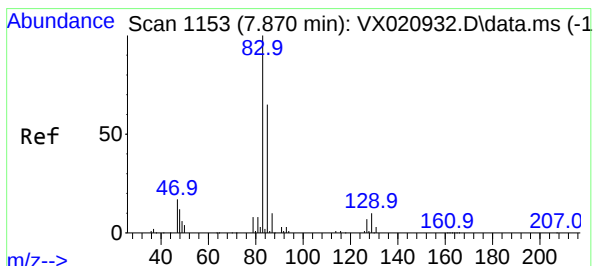
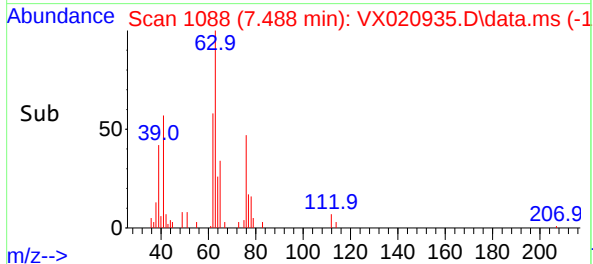
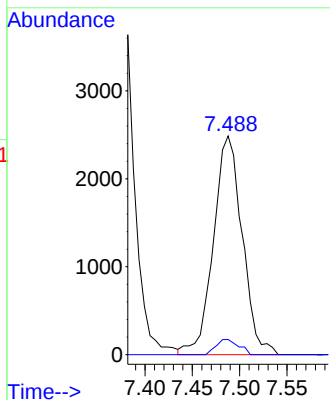
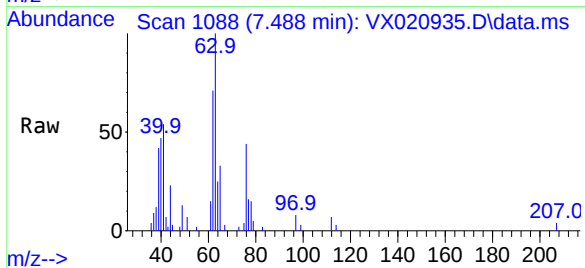


#37

1,2-Dichloropropane
Concen: 2.34 ug/L
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

Instrument :
MSVOA_X
ClientSampleId :
MDL-MED-SOIL-QT2-2021-04

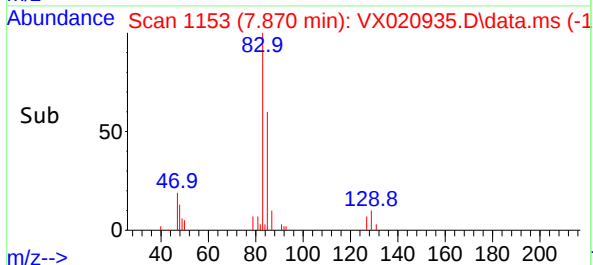
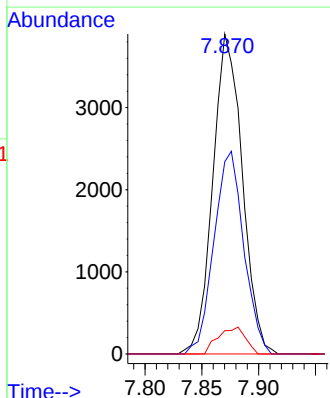
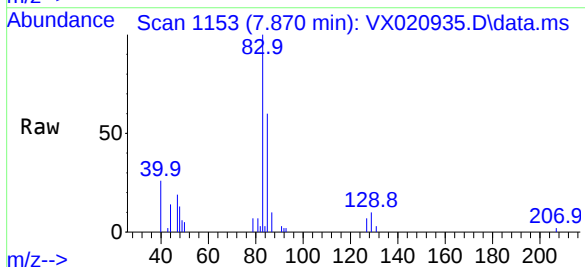
Tgt Ion: 63 Resp: 5267
Ion Ratio Lower Upper
63 100
112 5.4 3.6 5.4#

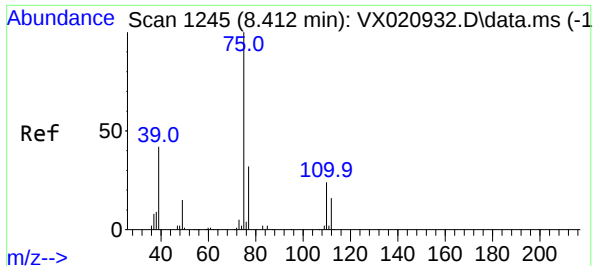


#38

Bromodichloromethane
Concen: 2.24 ug/L
RT: 7.870 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

Tgt Ion: 83 Resp: 7025
Ion Ratio Lower Upper
83 100
85 60.1 45.1 83.7
127 7.3 6.6 10.0

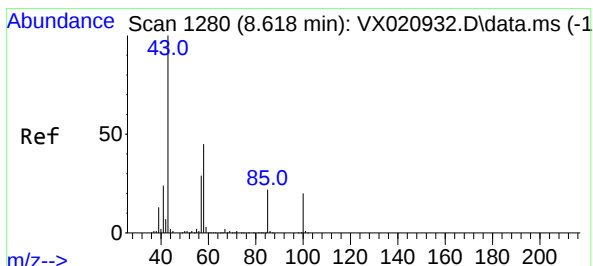
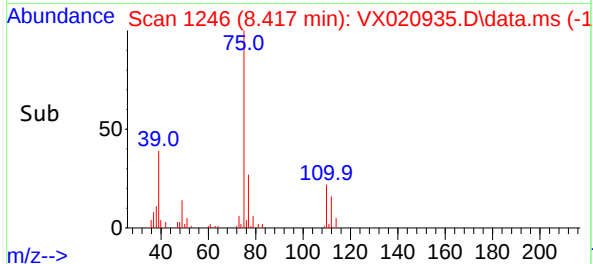
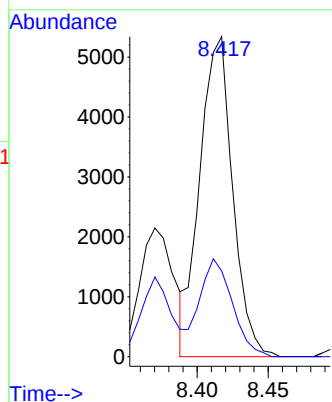
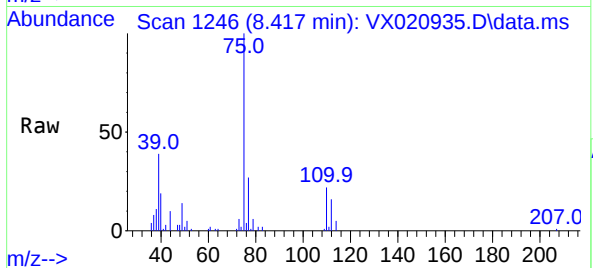




#39
cis-1,3-Dichloropropene
Concen: 2.32 ug/L
RT: 8.417 min Scan# 1246
Delta R.T. 0.006 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

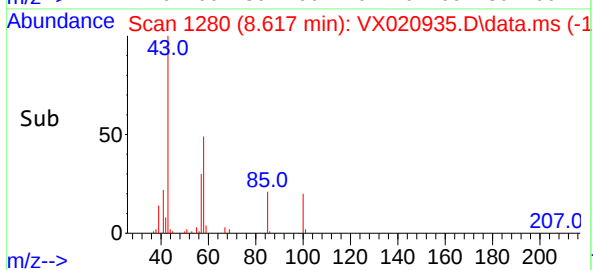
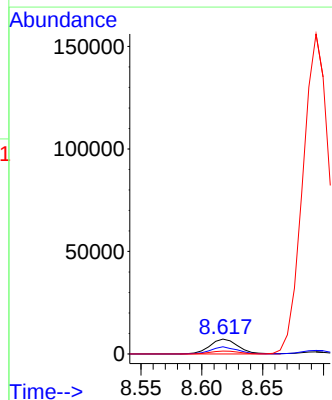
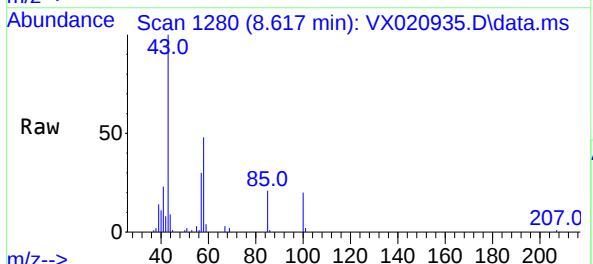
Instrument :
MSVOA_X
ClientSampleId :
MDL-MED-SOIL-QT2-2021-04

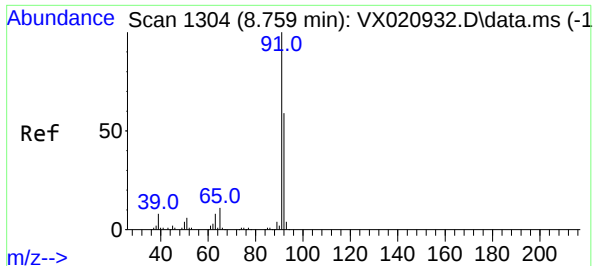
Tgt Ion: 75 Resp: 8574
Ion Ratio Lower Upper
75 100
77 26.8 22.7 42.3



#40
4-Methyl-2-pentanone
Concen: 4.27 ug/L
RT: 8.617 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

Tgt Ion: 43 Resp: 11781
Ion Ratio Lower Upper
43 100
58 45.1 35.0 52.4
100 19.8 14.2 21.4

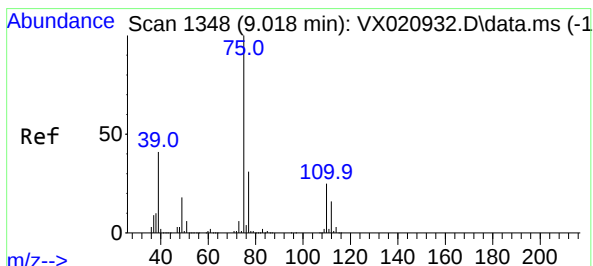
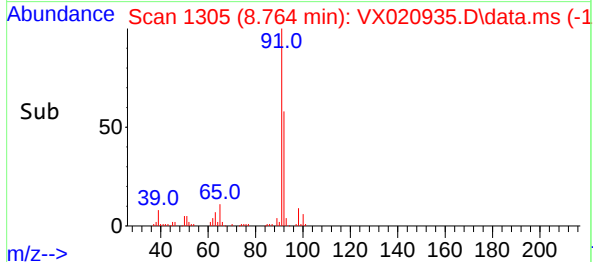
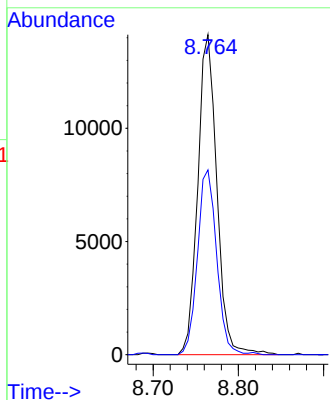
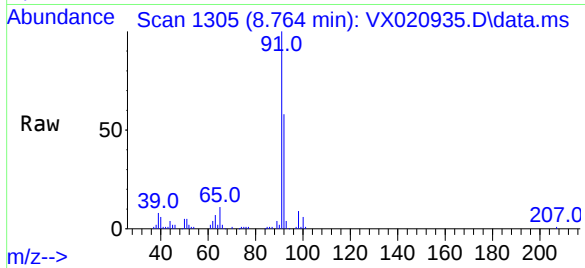




#42
Toluene
Concen: 2.35 ug/L
RT: 8.764 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

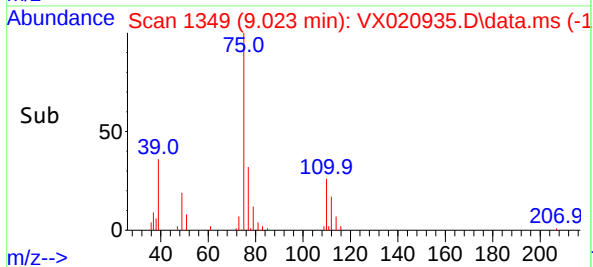
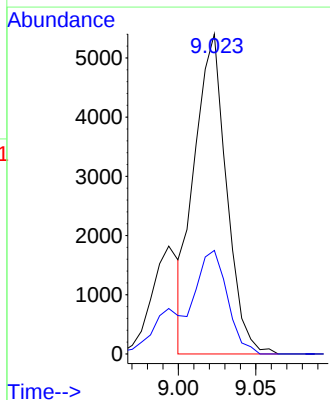
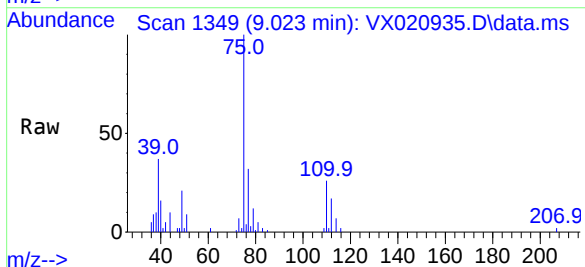
Instrument :
MSVOA_X
ClientSampleId :
MDL-MED-SOIL-QT2-2021-04

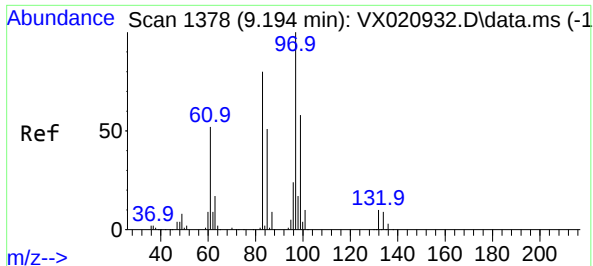
Tgt Ion: 91 Resp: 22045
Ion Ratio Lower Upper
91 100
92 57.8 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 2.20 ug/L
RT: 9.023 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

Tgt Ion: 75 Resp: 7778
Ion Ratio Lower Upper
75 100
77 32.4 22.4 41.6



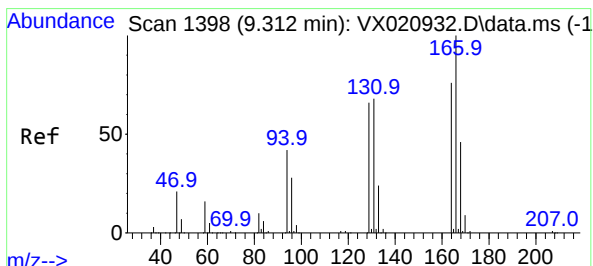
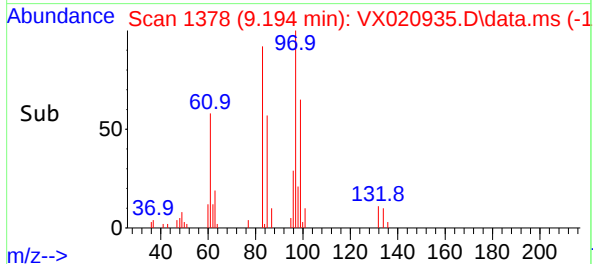
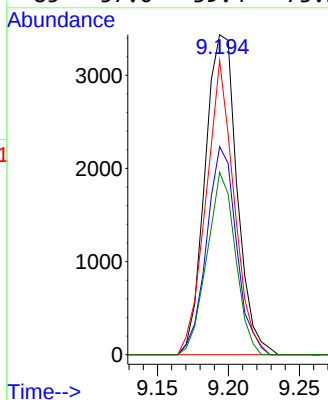
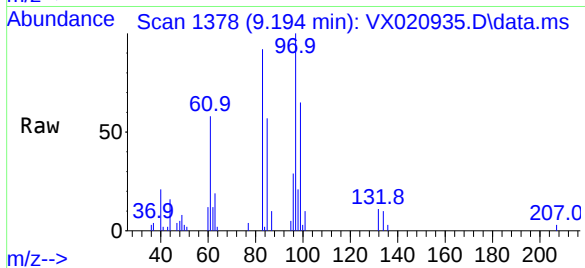


#45

1,1,2-Trichloroethane
Concen: 2.41 ug/L
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

Instrument :
MSVOA_X
ClientSampleId :
MDL-MED-SOIL-QT2-2021-04

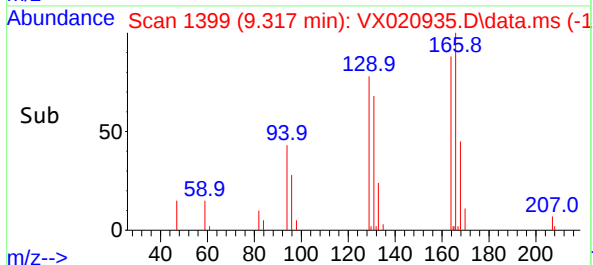
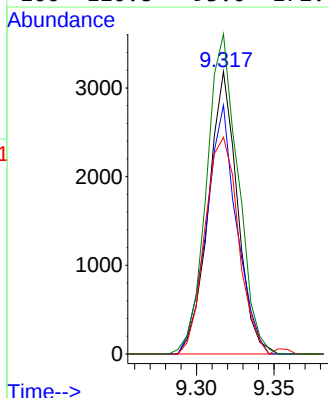
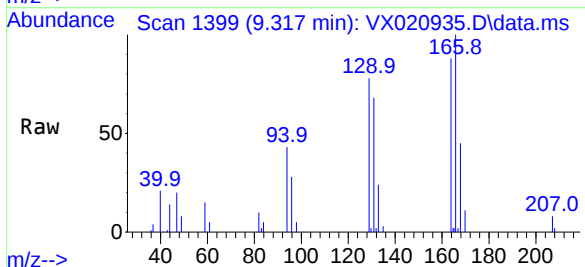
Tgt Ion:	97	Resp:	5397
Ion	Ratio	Lower	Upper
97	100		
99	65.0	44.0	81.6
83	91.9	60.8	113.0
85	57.0	39.4	73.2

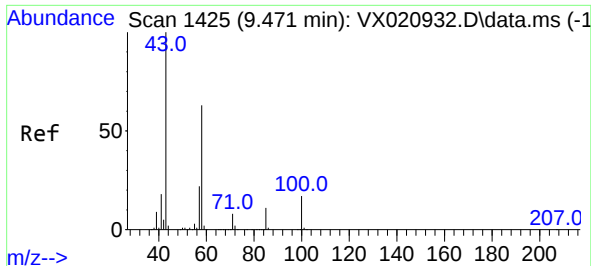


#46

Tetrachloroethene
Concen: 2.42 ug/L
RT: 9.317 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

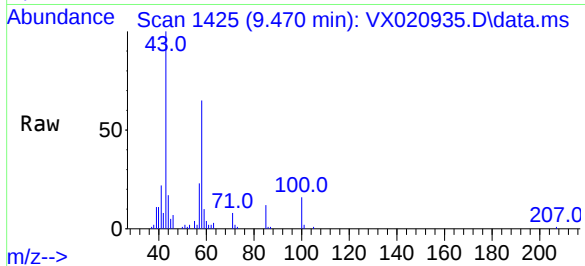
Tgt Ion:	164	Resp:	4139
Ion	Ratio	Lower	Upper
164	100		
129	88.2	65.6	121.8
131	75.0	63.7	118.3
166	110.8	93.0	172.6



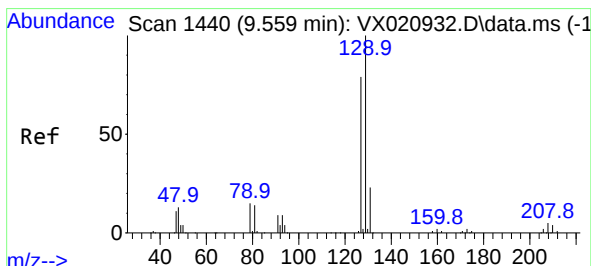
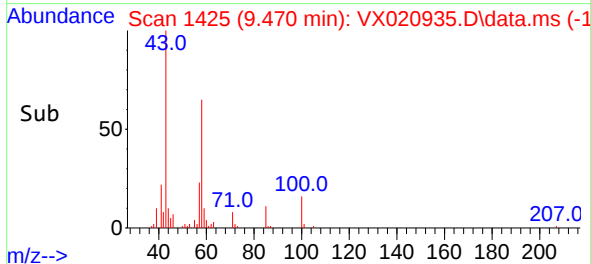
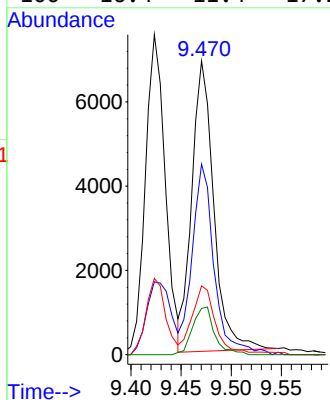


#48
2-Hexanone
Concen: 5.01 ug/L
RT: 9.470 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

Instrument :
MSVOA_X
ClientSampleId :
MDL-MED-SOIL-QT2-2021-04

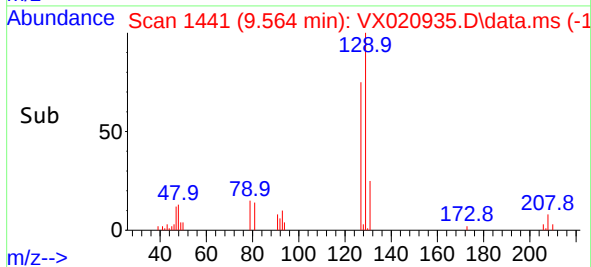
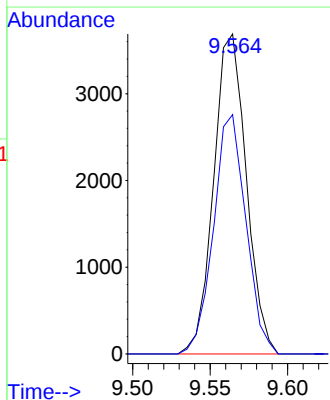
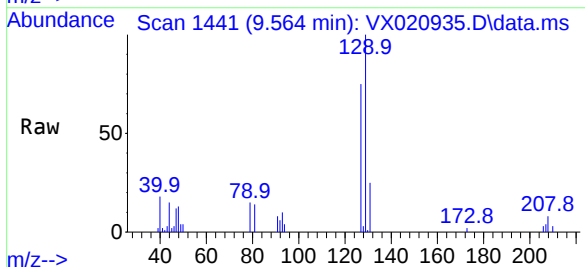


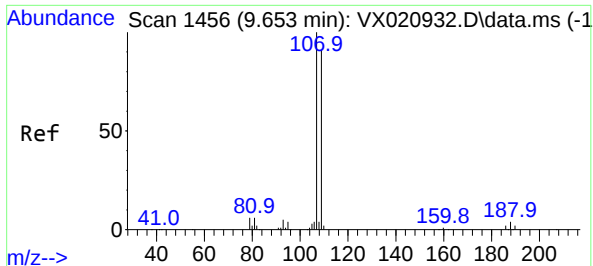
Tgt Ion: 43 Resp: 10536
Ion Ratio Lower Upper
43 100
58 64.6 50.1 75.1
57 24.0 17.3 25.9
100 16.4 11.4 17.2



#49
Dibromochloromethane
Concen: 2.28 ug/L
RT: 9.564 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

Tgt Ion: 129 Resp: 5406
Ion Ratio Lower Upper
129 100
127 74.8 52.5 97.5

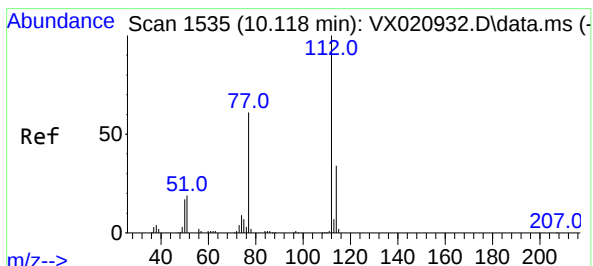
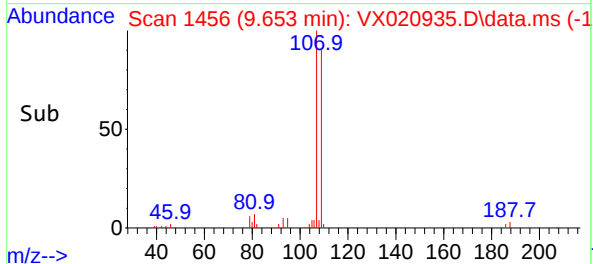
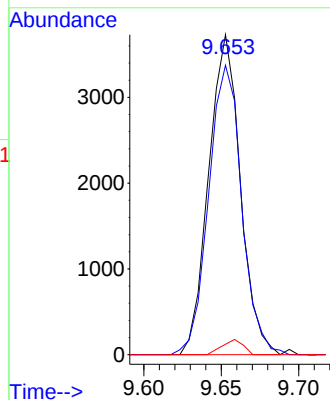
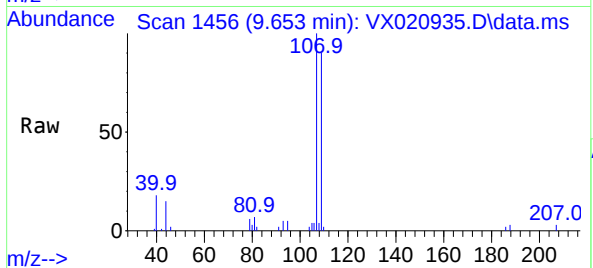




#50
1,2-Dibromoethane
Concen: 2.28 ug/L
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

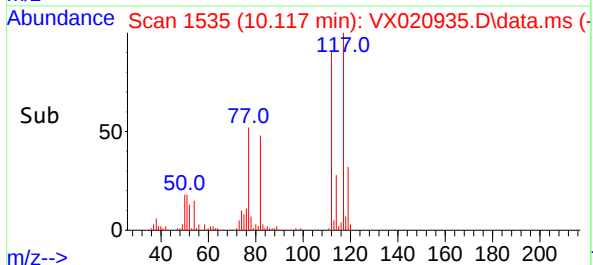
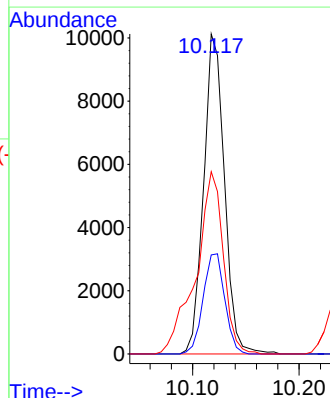
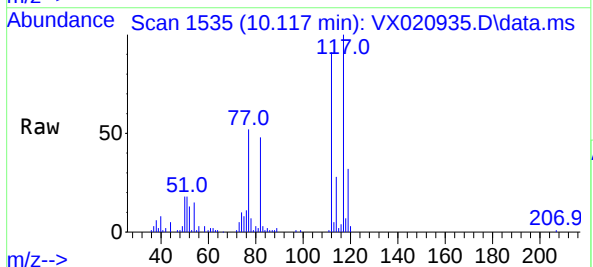
Instrument :
MSVOA_X
ClientSampleId :
MDL-MED-SOIL-QT2-2021-04

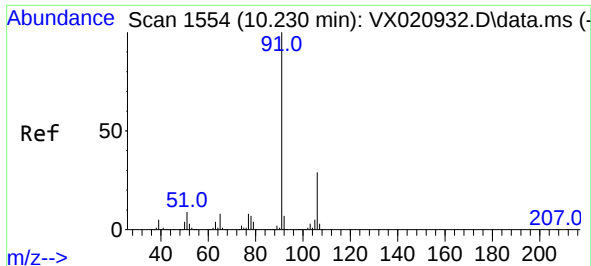
Tgt Ion:	107	Resp:	5306
Ion	Ratio	Lower	Upper
107	100		
109	90.5	66.4	123.4
188	3.2	3.2	4.8



#51
Chlorobenzene
Concen: 2.32 ug/L
RT: 10.117 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

Tgt Ion:	112	Resp:	13755
Ion	Ratio	Lower	Upper
112	100		
114	31.0	23.2	43.2
77	57.0	48.4	72.6

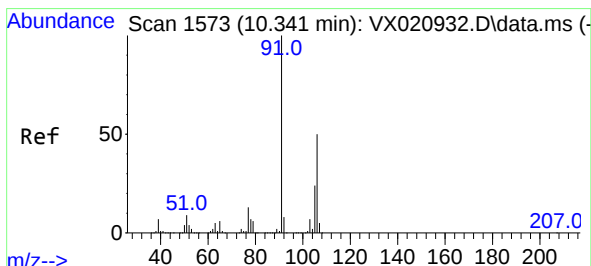
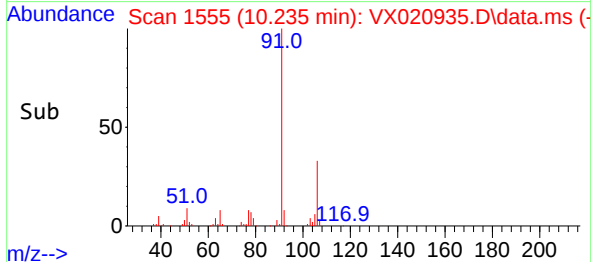
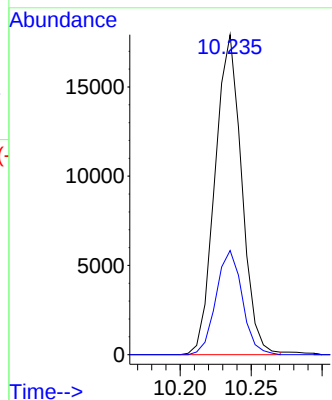
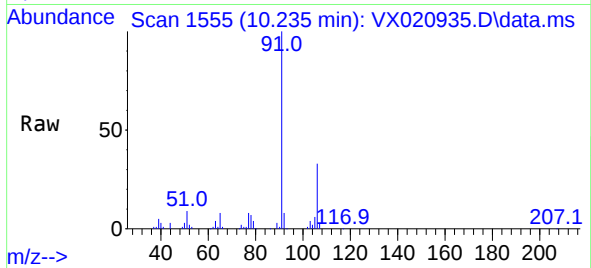




#52
Ethylbenzene
Concen: 2.27 ug/L
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

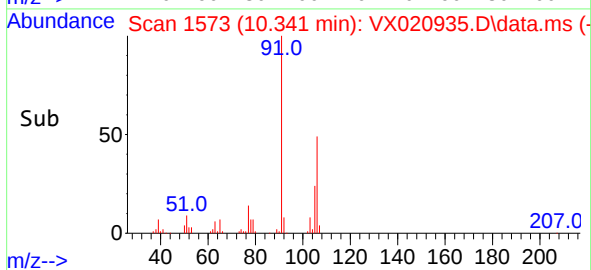
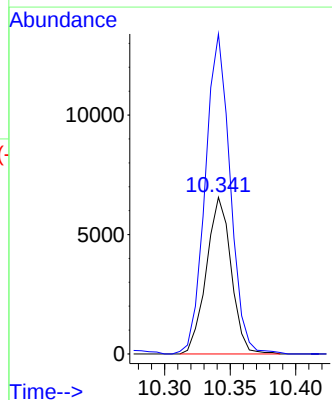
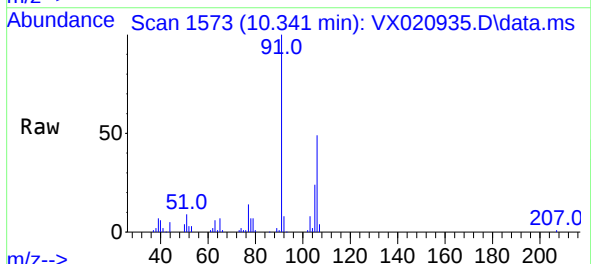
Instrument :
MSVOA_X
ClientSampleId :
MDL-MED-SOIL-QT2-2021-04

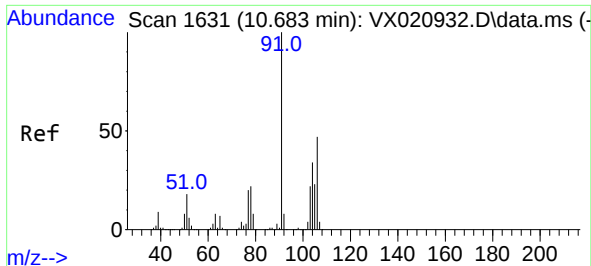
Tgt Ion: 91 Resp: 23427
Ion Ratio Lower Upper
91 100
106 32.6 21.0 39.0



#53
m,p-Xylene
Concen: 2.23 ug/L
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

Tgt Ion:106 Resp: 8659
Ion Ratio Lower Upper
106 100
91 204.3 142.5 264.6

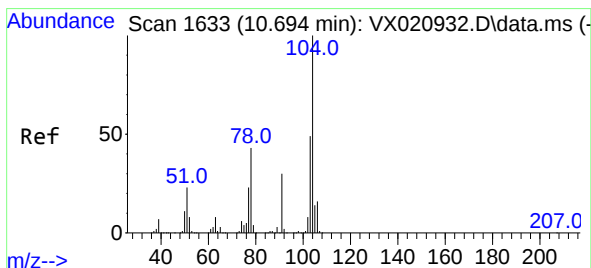
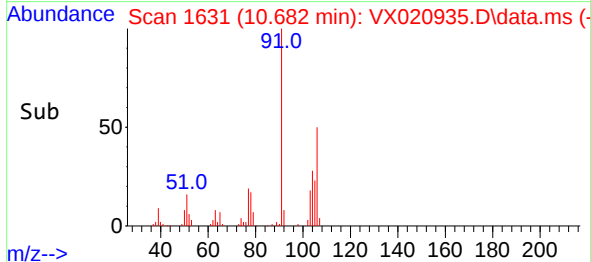
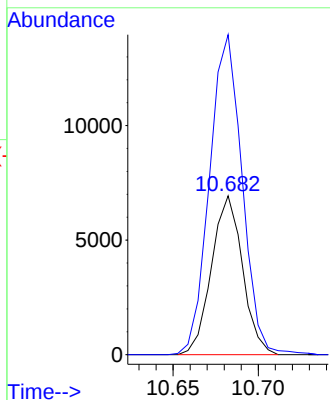
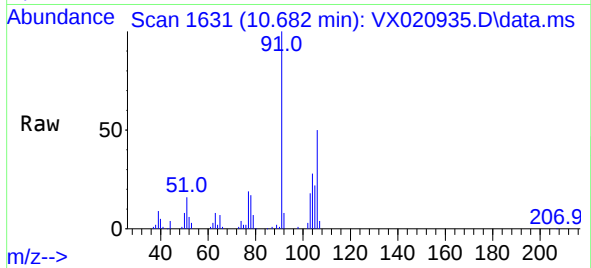




#54
o-Xylene
Concen: 2.32 ug/L
RT: 10.682 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

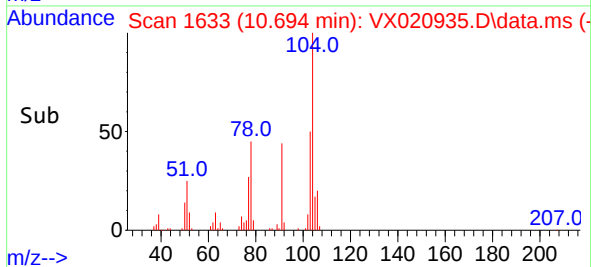
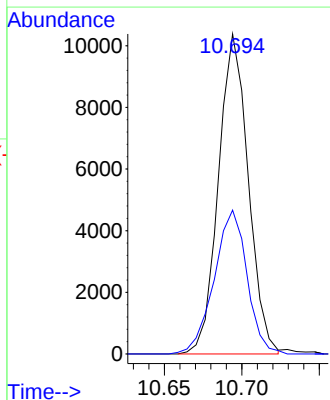
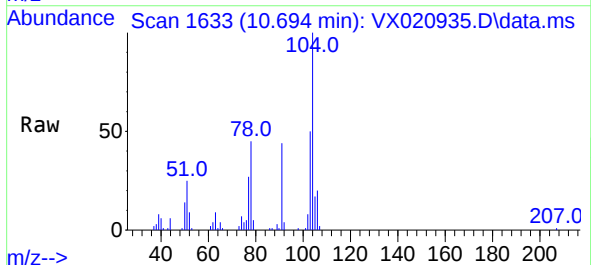
Instrument :
MSVOA_X
ClientSampleId :
MDL-MED-SOIL-QT2-2021-04

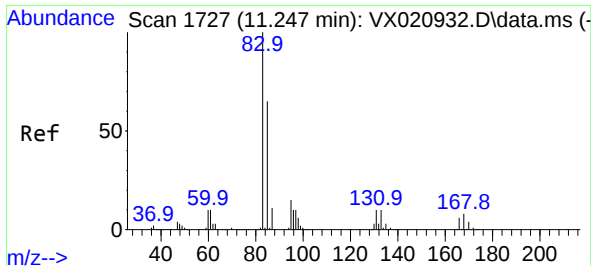
Tgt Ion:106 Resp: 8796
Ion Ratio Lower Upper
106 100
91 201.4 156.2 290.0



#55
Styrene
Concen: 2.11 ug/L
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

Tgt Ion:104 Resp: 13885
Ion Ratio Lower Upper
104 100
78 44.9 30.0 55.6

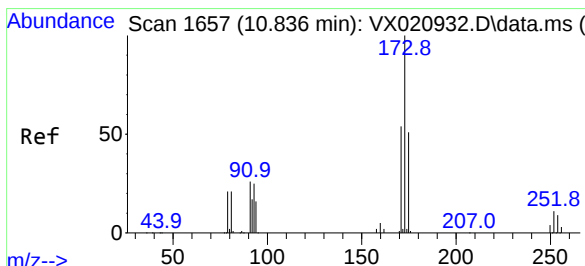
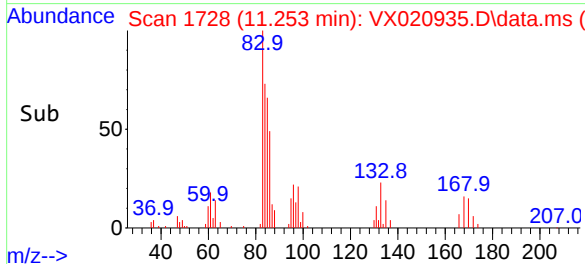
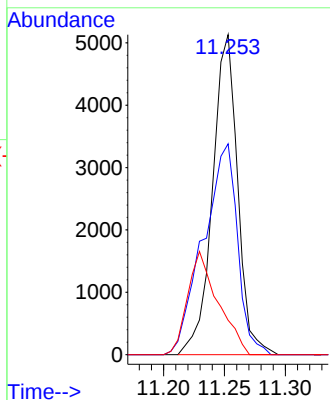
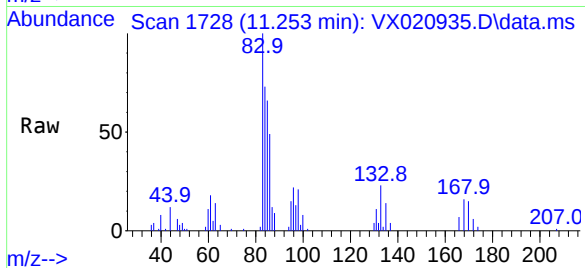




#57
1,1,2,2-Tetrachloroethane
Concen: 2.30 ug/L
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

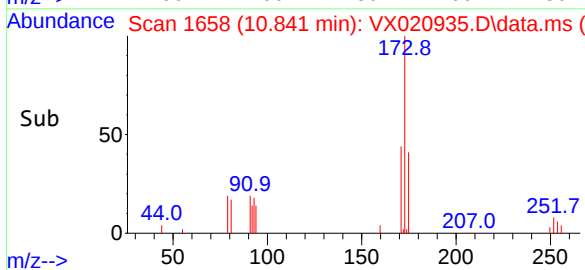
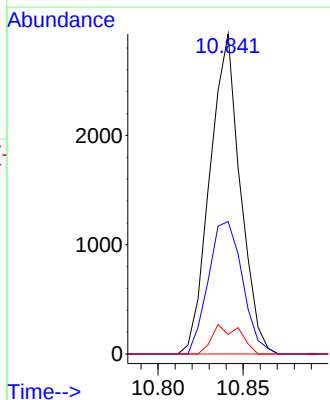
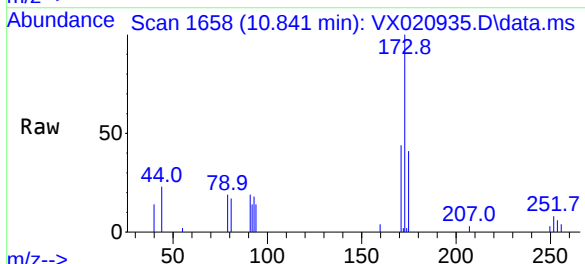
Instrument :
MSVOA_X
ClientSampleId :
MDL-MED-SOIL-QT2-2021-04

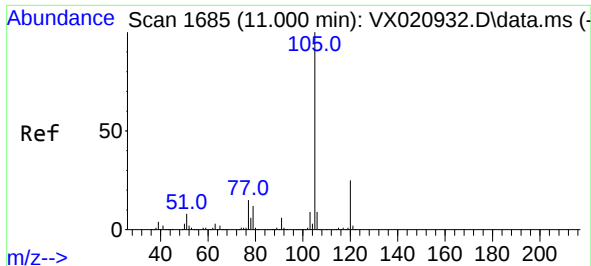
Tgt Ion:	83	Resp:	7382
Ion	Ratio	Lower	Upper
83	100		
85	65.9	44.7	82.9
131	10.7	7.8	11.8



#59
Bromoform
Concen: 2.26 ug/L
RT: 10.841 min Scan# 1658
Delta R.T. 0.006 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

Tgt Ion:	173	Resp:	3634
Ion	Ratio	Lower	Upper
173	100		
175	46.6	39.4	59.2
254	8.4	8.6	13.0#

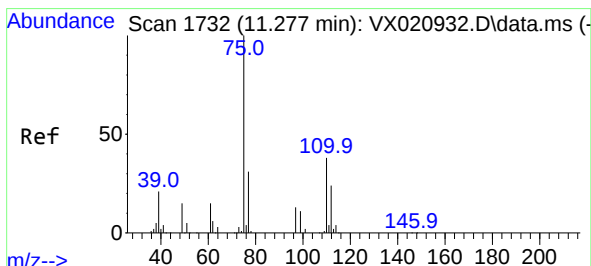
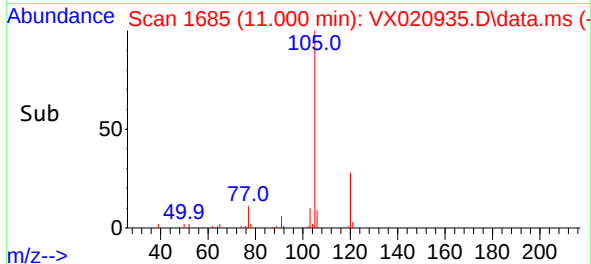
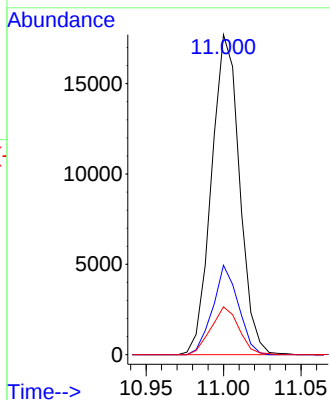
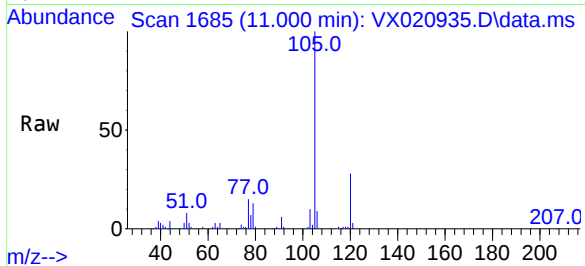




#60
Isopropylbenzene
Concen: 2.28 ug/L
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

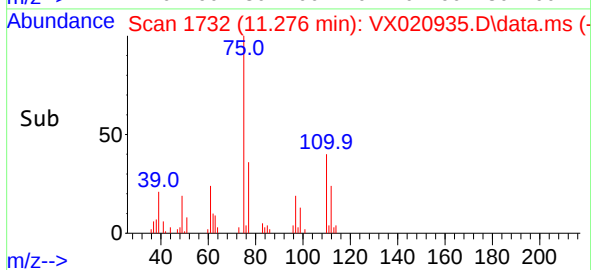
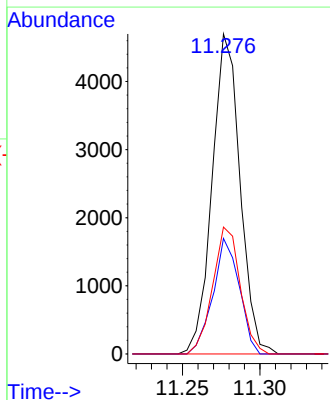
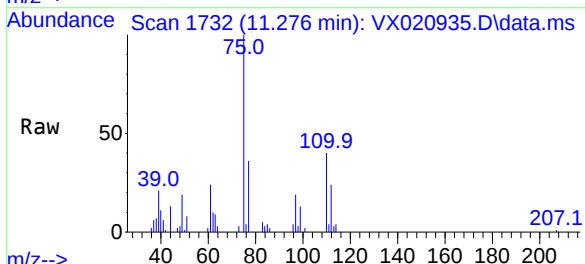
Instrument :
MSVOA_X
ClientSampleId :
MDL-MED-SOIL-QT2-2021-04

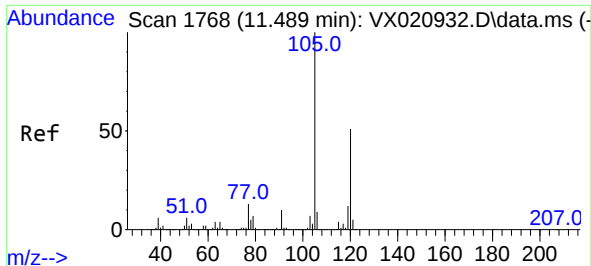
Tgt Ion:	105	Resp:	22278
Ion	Ratio	Lower	Upper
105	100		
120	25.6	21.2	31.8
77	15.0	12.6	18.8



#61
1,2,3-Trichloropropane
Concen: 2.30 ug/L
RT: 11.276 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

Tgt Ion:	75	Resp:	5880
Ion	Ratio	Lower	Upper
75	100		
77	34.0	26.2	39.2
110	39.1	31.8	47.8

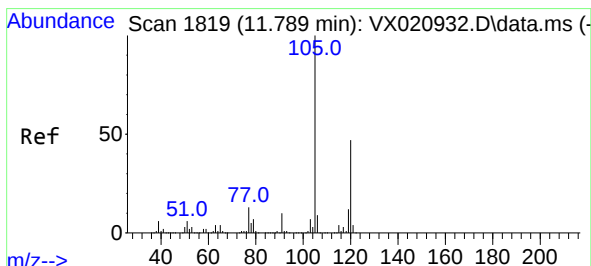
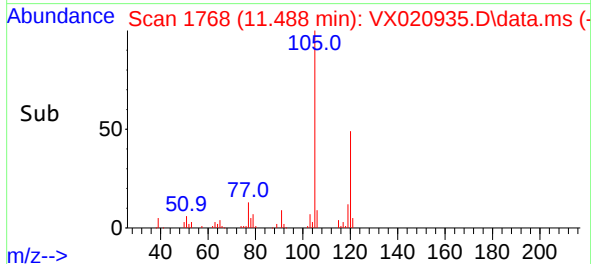
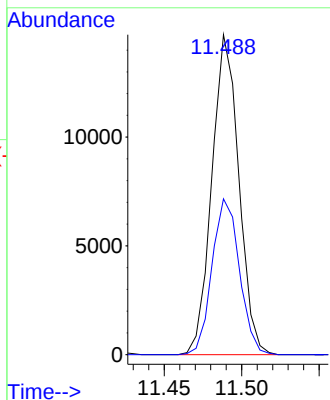
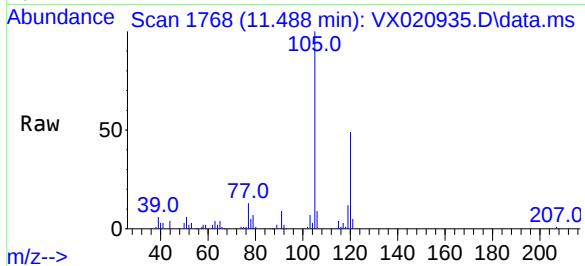




#62
1,3,5-Trimethylbenzene
Concen: 2.23 ug/L
RT: 11.488 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

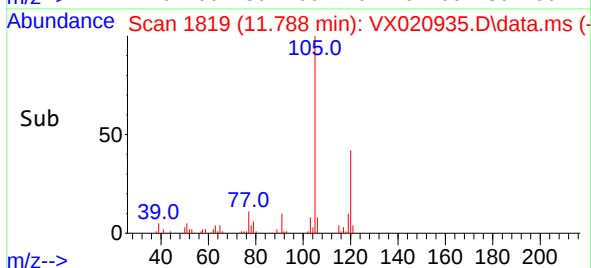
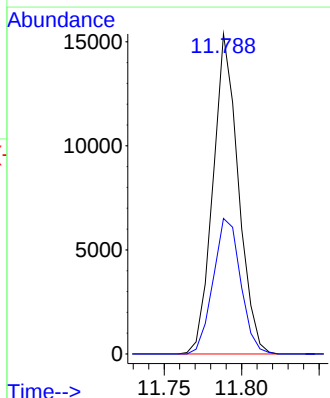
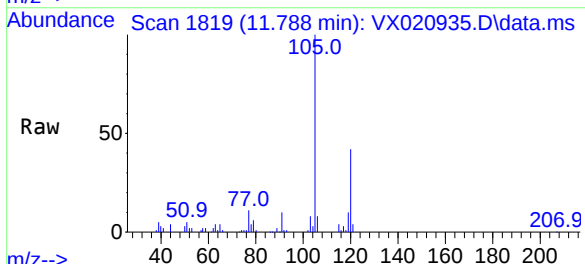
Instrument :
MSVOA_X
ClientSampleId :
MDL-MED-SOIL-QT2-2021-04

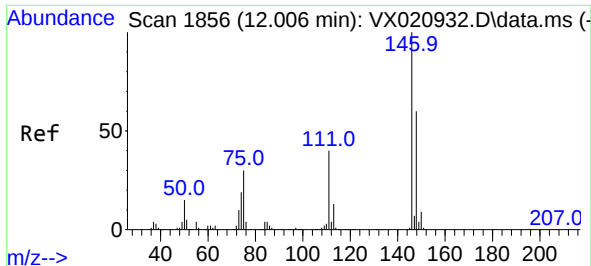
Tgt Ion:105 Resp: 17791
Ion Ratio Lower Upper
105 100
120 49.5 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 2.18 ug/L
RT: 11.788 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

Tgt Ion:105 Resp: 17489
Ion Ratio Lower Upper
105 100
120 45.8 36.4 54.6

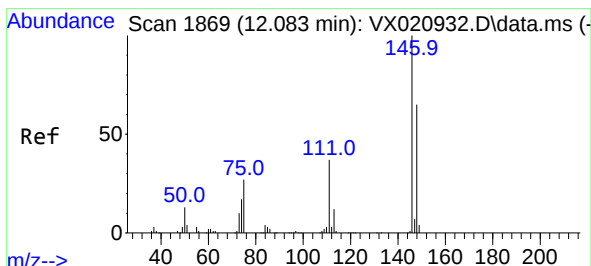
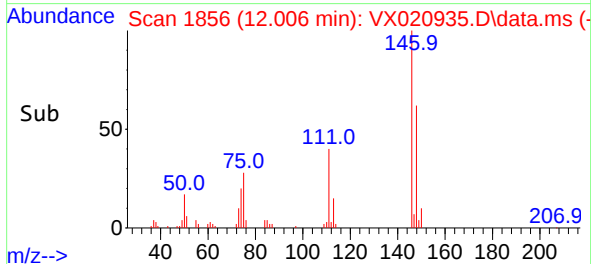
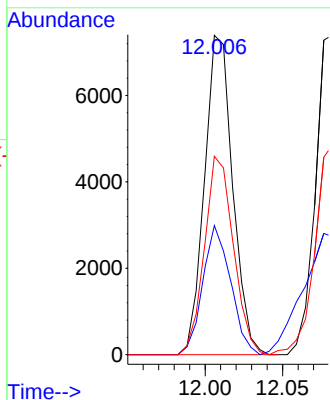
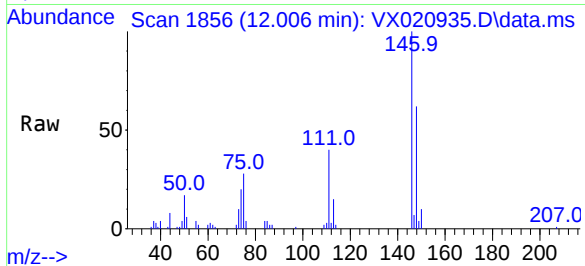




#64
1,3-Dichlorobenzene
Concen: 2.25 ug/L
RT: 12.006 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

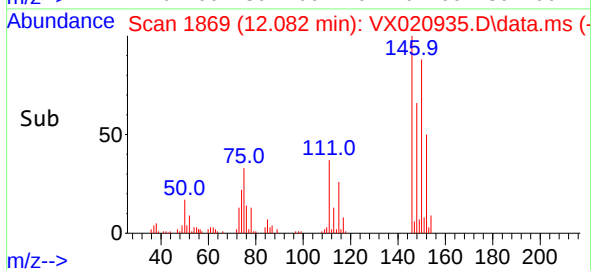
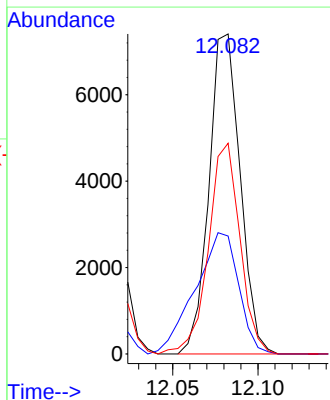
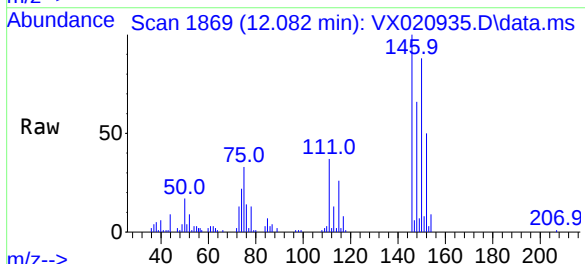
Instrument :
MSVOA_X
ClientSampleId :
MDL-MED-SOIL-QT2-2021-04

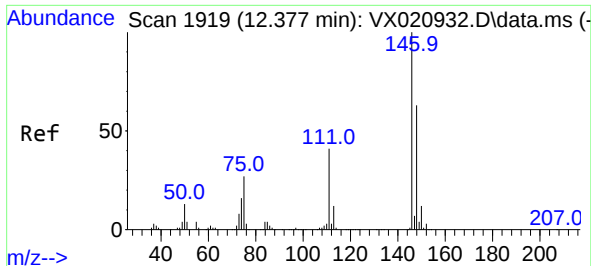
Tgt Ion:	146	Resp:	9375
Ion	Ratio	Lower	Upper
146	100		
111	40.5	28.9	53.7
148	62.1	47.7	88.7



#65
1,4-Dichlorobenzene
Concen: 2.26 ug/L
RT: 12.082 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

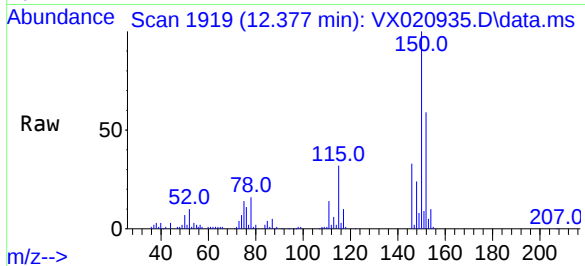
Tgt Ion:	146	Resp:	9441
Ion	Ratio	Lower	Upper
146	100		
111	36.9	28.7	53.3
148	65.9	45.8	85.2



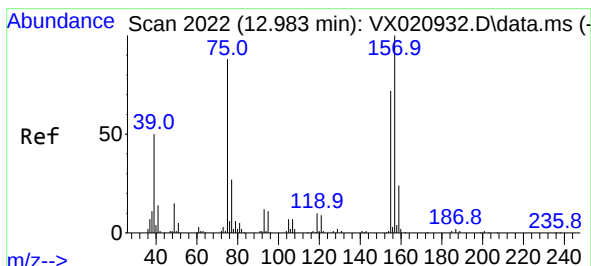
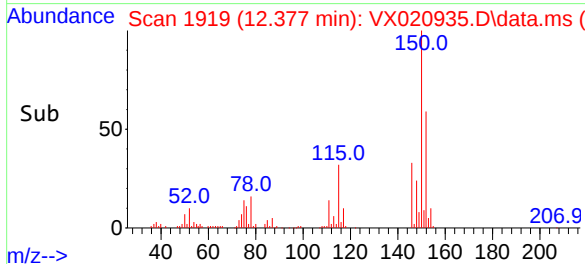
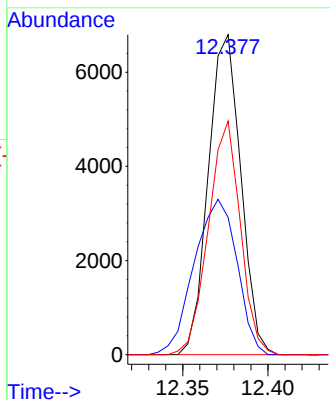


#67
1,2-Dichlorobenzene
Concen: 2.19 ug/L
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

Instrument :
MSVOA_X
ClientSampleId :
MDL-MED-SOIL-QT2-2021-04

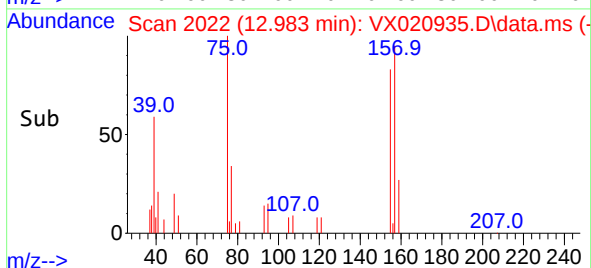
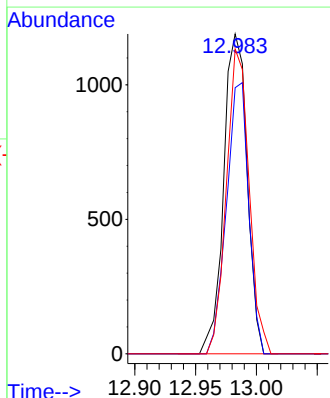
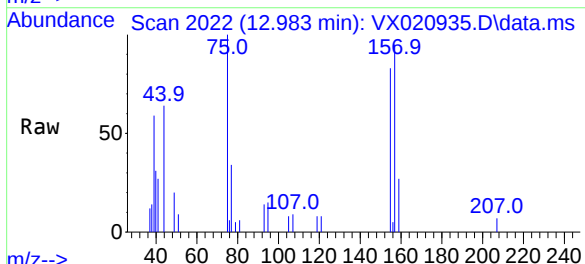


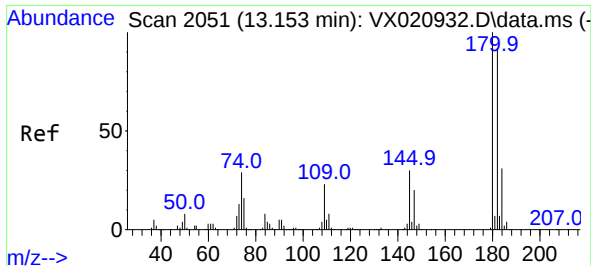
Tgt Ion:146 Resp: 9022
Ion Ratio Lower Upper
146 100
111 42.9 33.8 50.8
148 73.0 51.4 77.2



#68
1,2-Dibromo-3-chloropropane
Concen: 2.26 ug/L
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

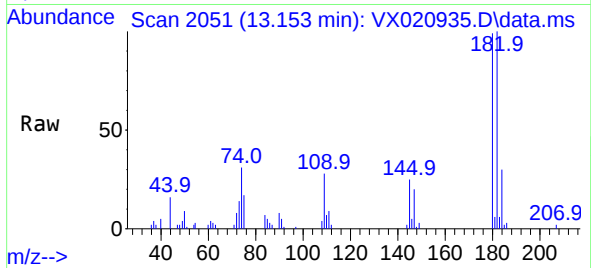
Tgt Ion: 75 Resp: 1591
Ion Ratio Lower Upper
75 100
155 83.2 65.3 97.9
157 95.3 80.5 120.7



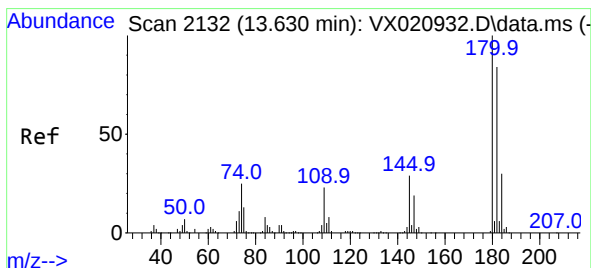
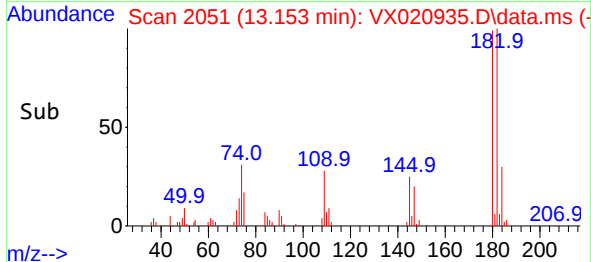
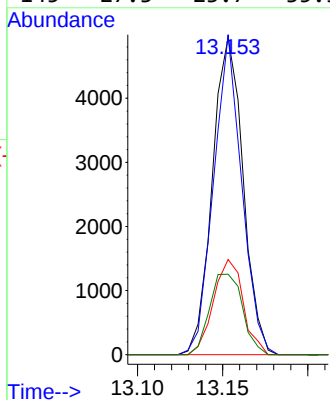


#69
1,3,5-Trichlorobenzene
Concen: 2.18 ug/L
RT: 13.153 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

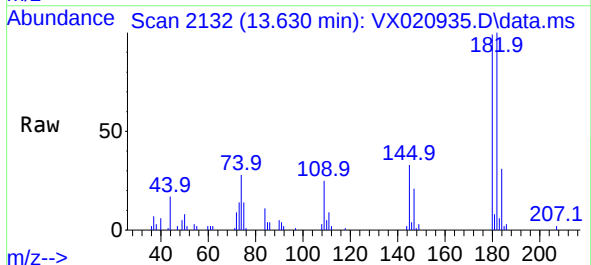
Instrument :
MSVOA_X
ClientSampleId :
MDL-MED-SOIL-QT2-2021-04



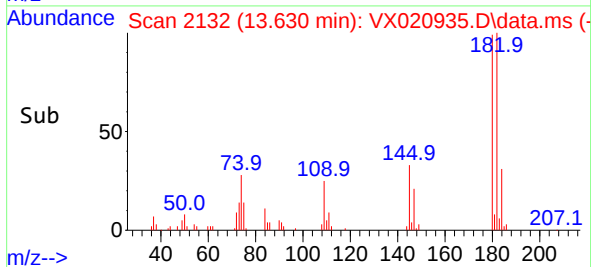
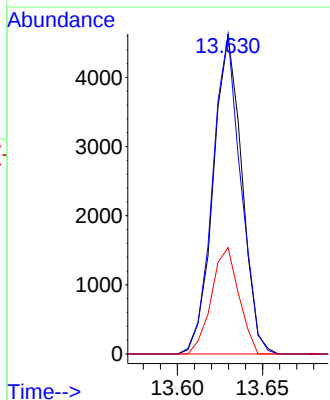
Tgt Ion:	180	Resp:	6196
Ion Ratio	Lower	Upper	
180	100		
182	92.1	74.8	112.2
184	29.1	24.1	36.1
145	27.3	23.7	35.5

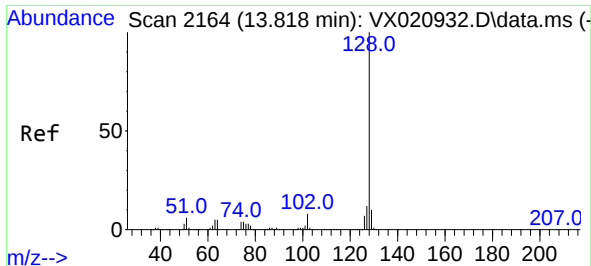


#70
1,2,4-trichlorobenzene
Concen: 2.15 ug/L
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12



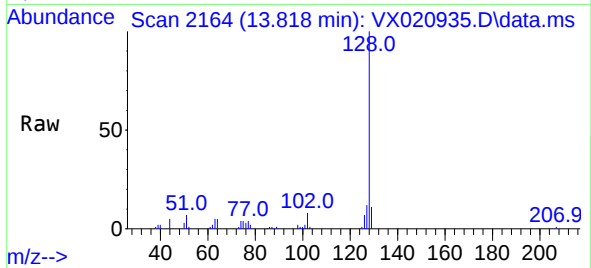
Tgt Ion:	180	Resp:	5396
Ion Ratio	Lower	Upper	
180	100		
182	98.5	74.3	111.5
145	31.8	24.1	36.1



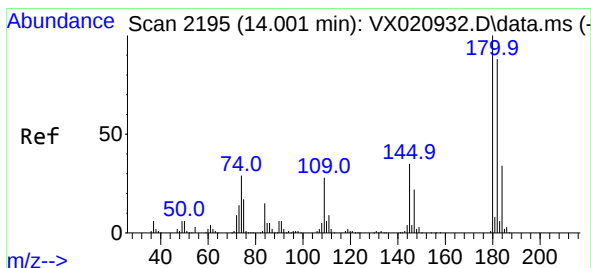
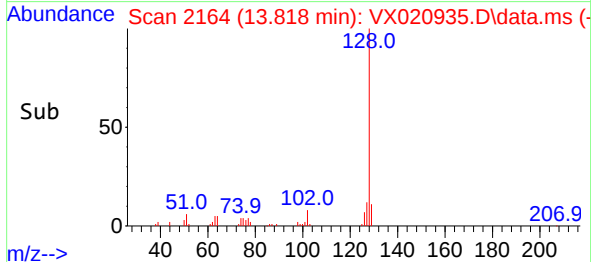
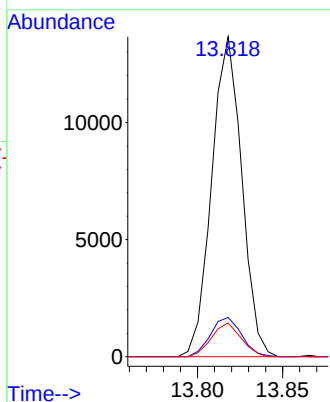


#71
Naphthalene
Concen: 1.84 ug/L
RT: 13.818 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

Instrument :
MSVOA_X
ClientSampleId :
MDL-MED-SOIL-QT2-2021-04



Tgt Ion:128 Resp: 16757
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.4 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 2.09 ug/L
RT: 14.000 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX020935.D
Acq: 01 Mar 2021 13:12

Tgt Ion:180 Resp: 5347
Ion Ratio Lower Upper
180 100
182 87.8 74.6 112.0
145 31.6 25.6 38.4

