

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051921\
 Data File : VX022090.D
 Acq On : 19 May 2021 16:13
 Operator : JC/MD
 Sample : M2262-07 .5PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-SOIL-01-QT2-202

Quant Time: May 20 04:42:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 20 04:41:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	89752	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	171195	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	150186	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61915	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	63580	45.92	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.84%
35) Dibromofluoromethane	5.391	113	49901	45.96	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.92%
50) Toluene-d8	8.653	98	191202	45.72	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.44%#
62) 4-Bromofluorobenzene	11.085	95	69899	45.22	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.44%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	473	0.43	ug/l	98
3) Chloromethane	1.288	50	646	0.55	ug/l	92
4) Vinyl Chloride	1.374	62	625	0.50	ug/l #	84
5) Bromomethane	1.611	94	608	0.84	ug/l #	66
6) Chloroethane	1.691	64	408	0.55	ug/l	100
7) Trichlorofluoromethane	1.892	101	791	0.44	ug/l #	74
8) Diethyl Ether	2.136	74	389	0.51	ug/l #	10
9) 1,1,2-Trichlorotrifluo...	2.337	101	423	0.40	ug/l #	83
10) Methyl Iodide	2.453	142	744	0.65	ug/l #	97
11) Tert butyl alcohol	2.977	59	699	2.21	ug/l #	82
12) 1,1-Dichloroethene	2.312	96	510	0.50	ug/l #	70
13) Acrolein	2.239	56	673	3.20	ug/l #	71
14) Allyl chloride	2.660	41	959	0.51	ug/l #	85
15) Acrylonitrile	3.068	53	1425	2.29	ug/l	96
16) Acetone	2.386	43	1910	3.17	ug/l #	79
17) Carbon Disulfide	2.514	76	1583	0.59	ug/l #	85
18) Methyl Acetate	2.709	43	824	0.51	ug/l #	82
19) Methyl tert-butyl Ether	3.117	73	1479	0.42	ug/l #	87
20) Methylene Chloride	2.794	84	1099	0.82	ug/l #	82
21) trans-1,2-Dichloroethene	3.105	96	532	0.48	ug/l #	89
22) Diisopropyl ether	3.769	45	1554	0.43	ug/l #	74
23) Vinyl Acetate	3.727	43	7009	2.00	ug/l	97
24) 1,1-Dichloroethane	3.611	63	848	0.40	ug/l #	81
25) 2-Butanone	4.580	43	2266	2.32	ug/l #	79
26) 2,2-Dichloropropane	4.489	77	752	0.40	ug/l	78
27) cis-1,2-Dichloroethene	4.489	96	531	0.39	ug/l	89
28) Bromochloromethane	4.903	49	299	0.29	ug/l #	97
29) Tetrahydrofuran	5.025	42	1502	2.59	ug/l	88
30) Chloroform	5.105	83	972	0.44	ug/l	99
31) Cyclohexane	5.476	56	621	0.36	ug/l #	51
32) 1,1,1-Trichloroethane	5.397	97	772	0.41	ug/l #	45
36) 1,1-Dichloropropene	5.708	75	610	0.39	ug/l #	67
37) Ethyl Acetate	4.733	43	995	0.51	ug/l #	70
38) Carbon Tetrachloride	5.696	117	726	0.47	ug/l #	80
39) Methylcyclohexane	7.391	83	1012	0.56	ug/l #	62
40) Benzene	6.043	78	2118	0.43	ug/l	93

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	497	0.48	ug/l #	66
42) 1,2-Dichloroethane	6.086	62	924	0.54	ug/l	88
43) Isopropyl Acetate	6.354	43	1482	0.47	ug/l #	79
44) Trichloroethene	7.141	130	491	0.41	ug/l	87
45) 1,2-Dichloropropane	7.440	63	541	0.44	ug/l #	79
46) Dibromomethane	7.592	93	340	0.40	ug/l	92
47) Bromodichloromethane	7.818	83	709	0.42	ug/l #	68
48) Methyl methacrylate	7.702	41	706	0.48	ug/l #	78
49) 1,4-Dioxane	7.689	88	250	8.78	ug/l #	36
51) 4-Methyl-2-Pentanone	8.580	43	4022	2.12	ug/l	92
52) Toluene	8.726	92	1306	0.42	ug/l	94
53) t-1,3-Dichloropropene	8.982	75	720	0.37	ug/l #	87
54) cis-1,3-Dichloropropene	8.372	75	813	0.39	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	620	0.50	ug/l #	68
56) Ethyl methacrylate	9.122	69	878	0.43	ug/l #	85
57) 1,3-Dichloropropane	9.317	76	818	0.38	ug/l #	86
58) 2-Chloroethyl Vinyl ether	8.250	63	2142	1.96	ug/l	92
59) 2-Hexanone	9.433	43	2948	2.06	ug/l	89
60) Dibromochloromethane	9.525	129	503	0.41	ug/l	95
61) 1,2-Dibromoethane	9.616	107	576	0.46	ug/l	96
64) Tetrachloroethene	9.281	164	551	0.56	ug/l #	67
65) Chlorobenzene	10.085	112	1419	0.45	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	539	0.50	ug/l #	44
67) Ethyl Benzene	10.195	91	2345	0.41	ug/l #	68
68) m/p-Xylenes	10.305	106	1814	0.83	ug/l	96
69) o-Xylene	10.646	106	913	0.43	ug/l	90
70) Styrene	10.658	104	1538	0.44	ug/l	96
71) Bromoform	10.799	173	239	0.32	ug/l #	29
73) Isopropylbenzene	10.963	105	2438	0.47	ug/l	100
74) N-amyl acetate	10.847	43	956	0.38	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	11.219	83	755	0.43	ug/l #	85
76) 1,2,3-Trichloropropane	11.085	75	35350	23.14	ug/l #	38
77) Bromobenzene	11.207	156	573	0.52	ug/l	83
78) n-propylbenzene	11.311	91	2806	0.46	ug/l	99
79) 2-Chlorotoluene	11.366	91	1930	0.52	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	2069	0.48	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.085	75	35350	54.83	ug/l #	12
82) 4-Chlorotoluene	11.463	91	1936	0.45	ug/l	94
83) tert-Butylbenzene	11.719	119	1740	0.42	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	1936	0.44	ug/l	98
85) sec-Butylbenzene	11.896	105	2363	0.45	ug/l	100
86) p-Isopropyltoluene	12.012	119	1830	0.41	ug/l #	76
87) 1,3-Dichlorobenzene	11.975	146	1152	0.54	ug/l	86
88) 1,4-Dichlorobenzene	11.975	146	1152	0.52	ug/l	86
89) n-Butylbenzene	12.335	91	1774	0.43	ug/l	91
90) Hexachloroethane	12.536	117	293	0.40	ug/l #	42
91) 1,2-Dichlorobenzene	12.341	146	973	0.47	ug/l	90
92) 1,2-Dibromo-3-Chloropr...	12.945	75	84	0.23	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	651	0.52	ug/l	89
94) Hexachlorobutadiene	13.725	225	282	0.58	ug/l #	72
95) Naphthalene	13.780	128	2065	0.43	ug/l #	96
96) 1,2,3-Trichlorobenzene	13.969	180	432	0.35	ug/l	87

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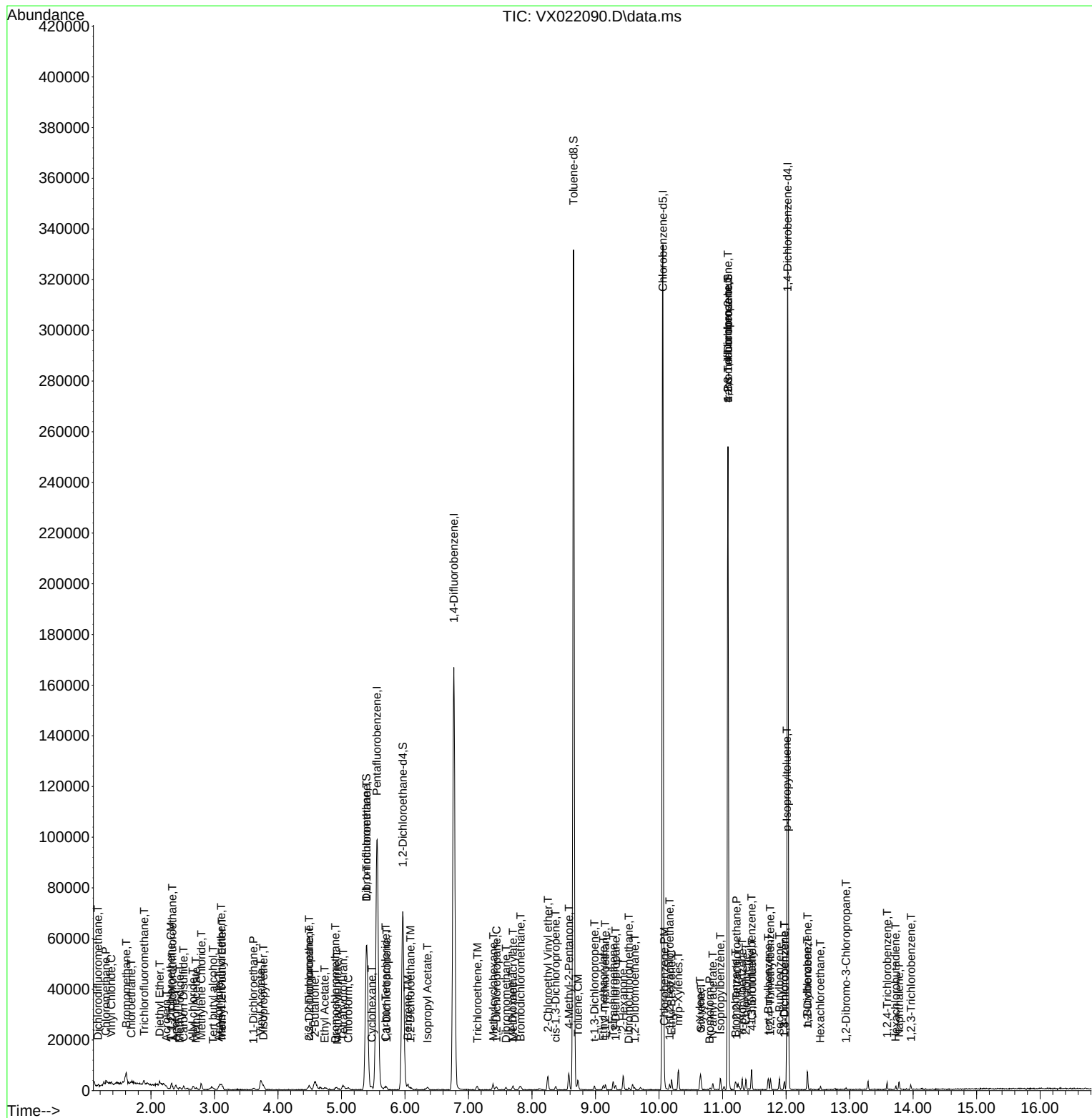
Instrument :
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ClientSampleId :
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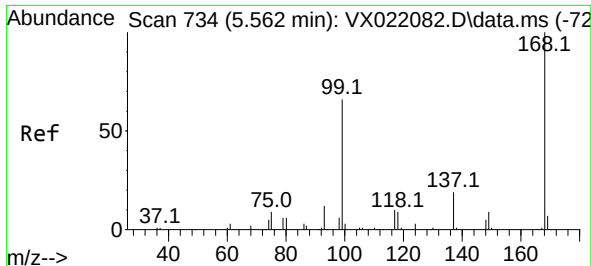
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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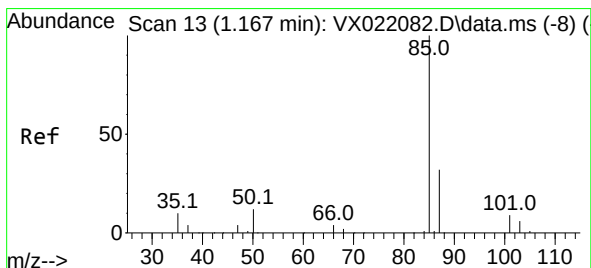
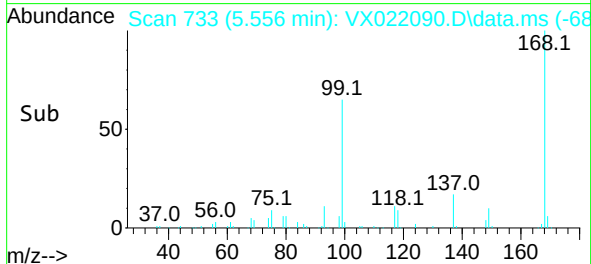
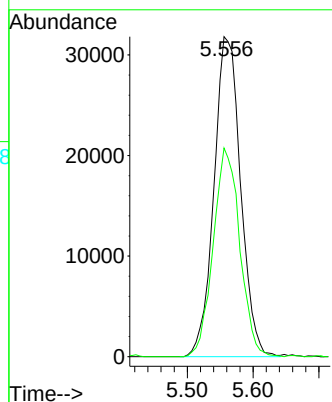
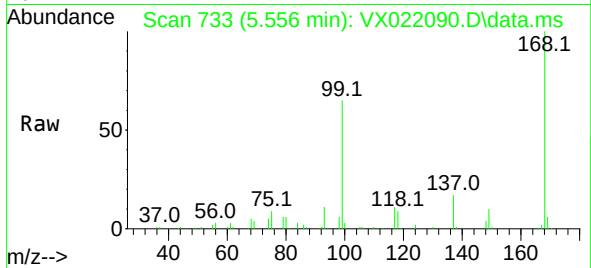




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022090.D
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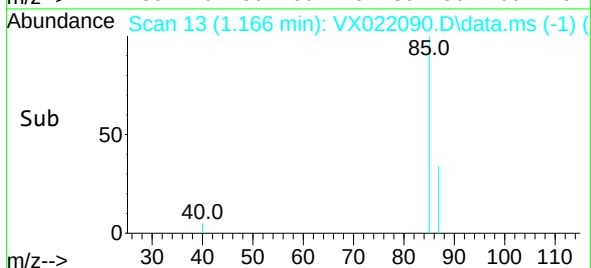
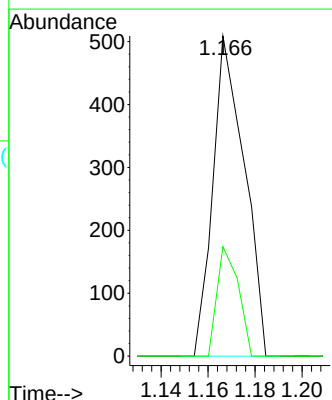
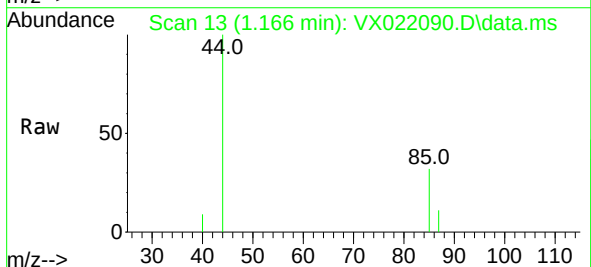
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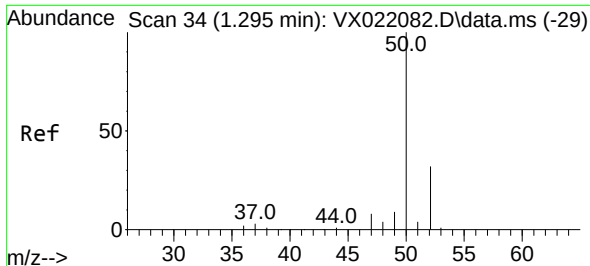
Tgt Ion:168 Resp: 89752
Ion Ratio Lower Upper
168 100
99 65.2 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 0.43 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

Tgt Ion: 85 Resp: 473
Ion Ratio Lower Upper
85 100
87 34.2 16.4 49.2

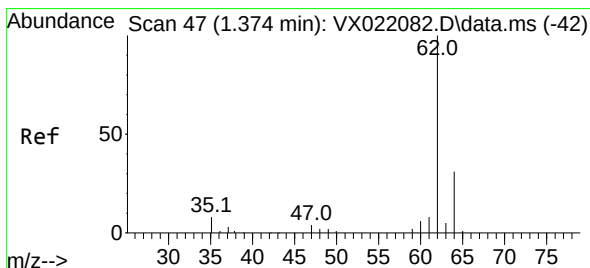
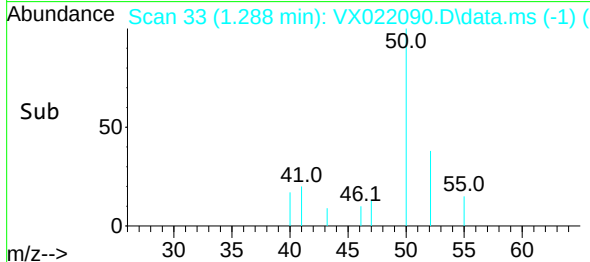
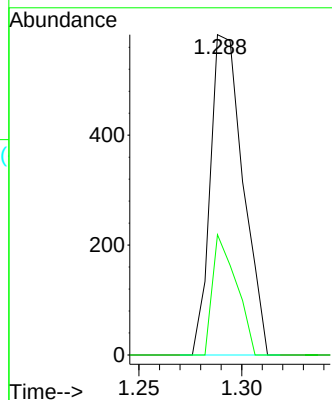
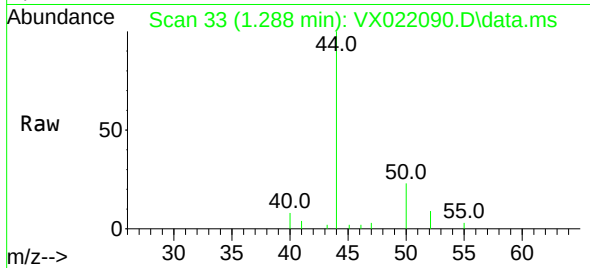




#3
Chloromethane
Concen: 0.55 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.007 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

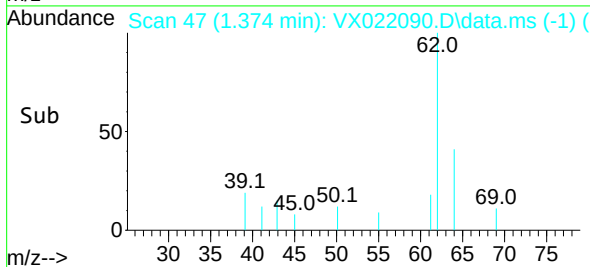
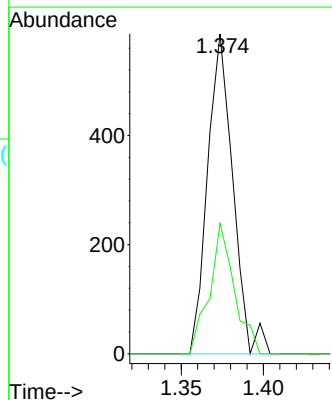
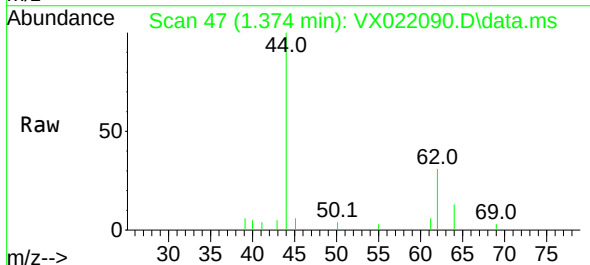
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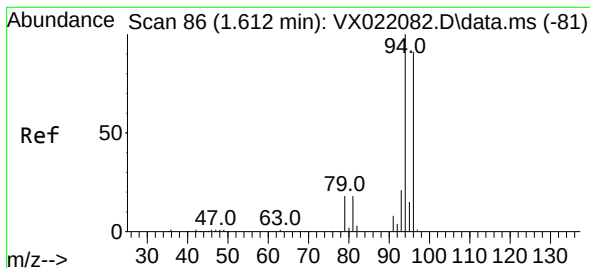
Tgt Ion: 50 Resp: 646
Ion Ratio Lower Upper
50 100
52 37.6 26.4 39.6



#4
Vinyl Chloride
Concen: 0.50 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

Tgt Ion: 62 Resp: 625
Ion Ratio Lower Upper
62 100
64 40.8 25.7 38.5#





#5

Bromomethane

Concen: 0.84 ug/l

RT: 1.611 min Scan# 86

Delta R.T. -0.001 min

Lab File: VX022090.D

Acq: 19 May 2021 16:13

Tgt Ion: 94 Resp: 608

Ion Ratio Lower Upper

94 100

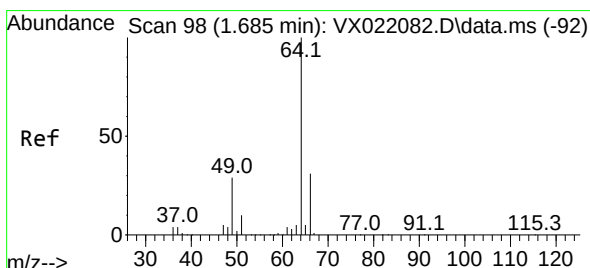
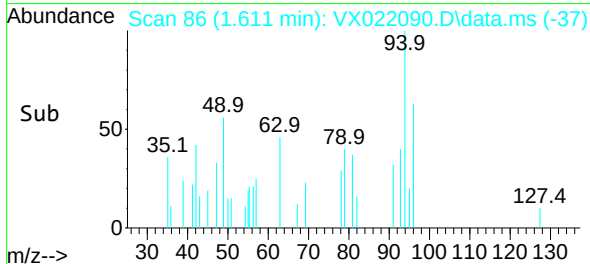
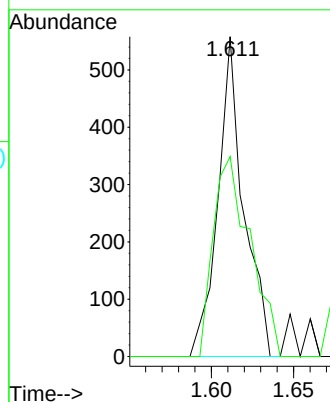
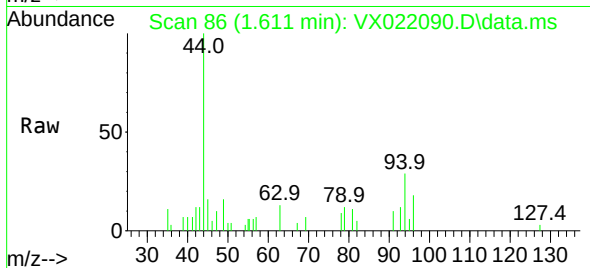
96 62.5 76.4 114.6#

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-SOIL-01-QT2-202



#6

Chloroethane

Concen: 0.55 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.006 min

Lab File: VX022090.D

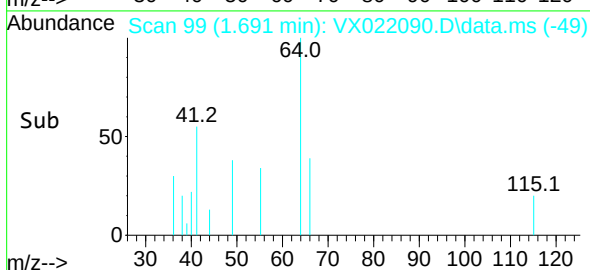
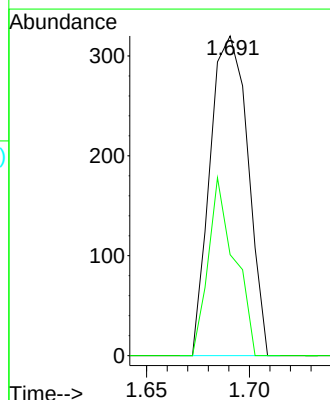
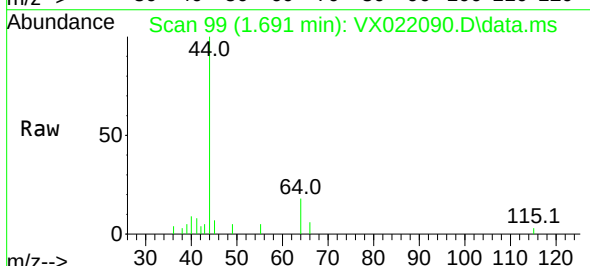
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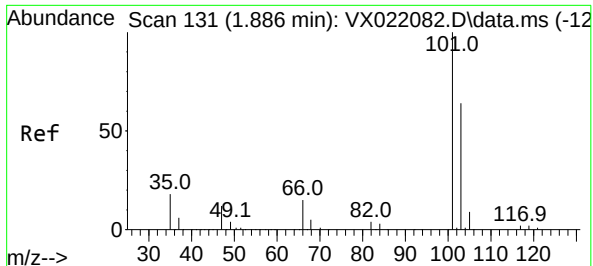
Tgt Ion: 64 Resp: 408

Ion Ratio Lower Upper

64 100

66 31.6 25.4 38.0

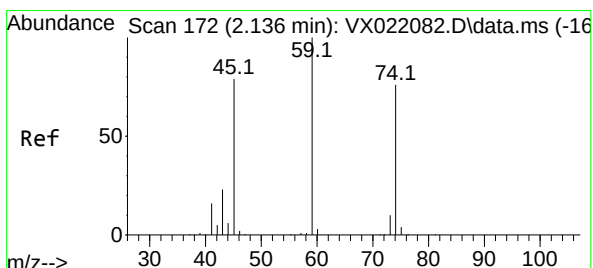
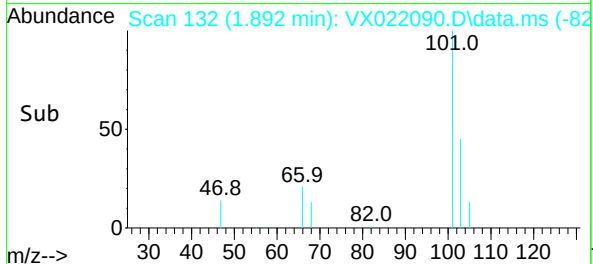
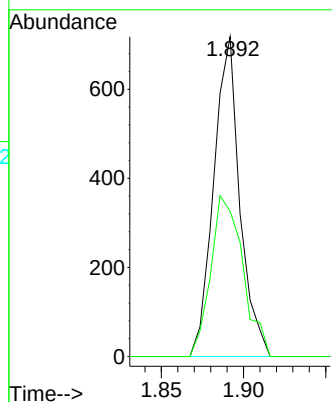
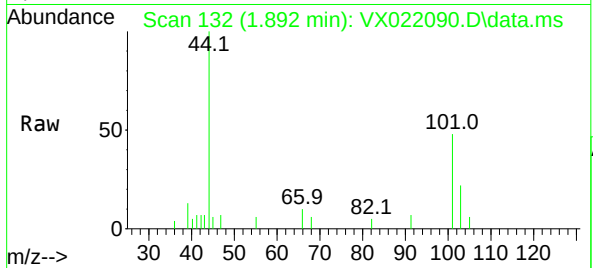




#7
Trichlorofluoromethane
Concen: 0.44 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

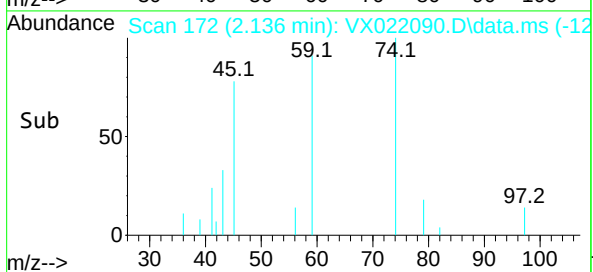
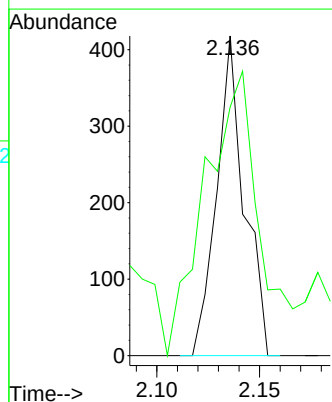
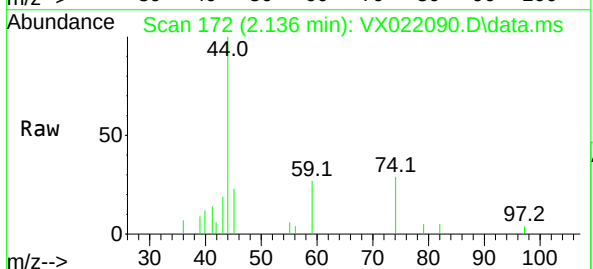
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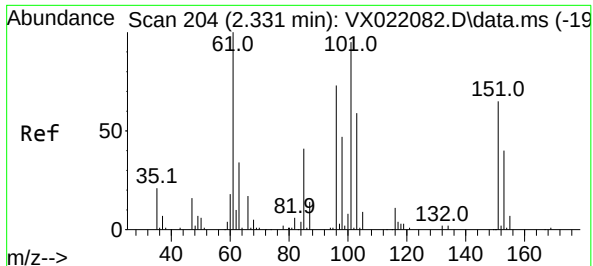
Tgt Ion:101 Resp: 791
Ion Ratio Lower Upper
101 100
103 45.4 53.2 79.8#



#8
Diethyl Ether
Concen: 0.51 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

Tgt Ion: 74 Resp: 389
Ion Ratio Lower Upper
74 100
45 173.0 44.5 133.5#

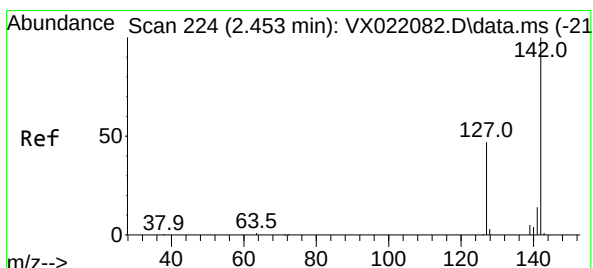
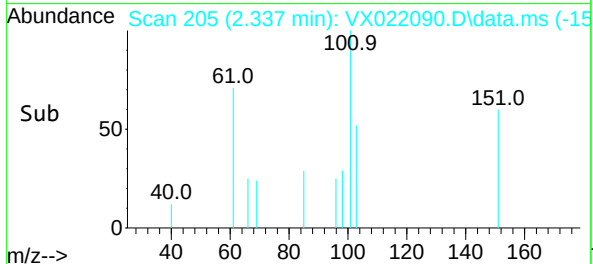
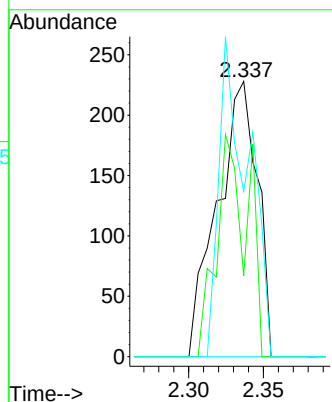
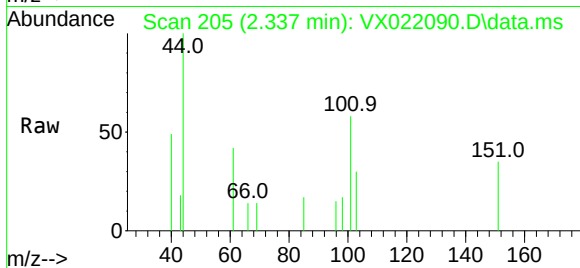




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.40 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

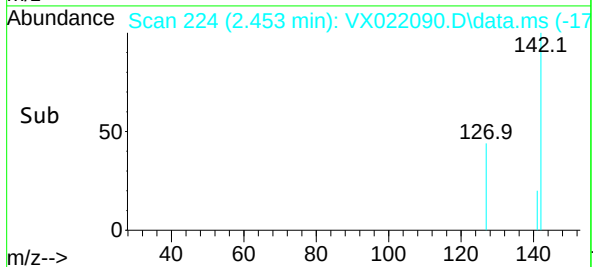
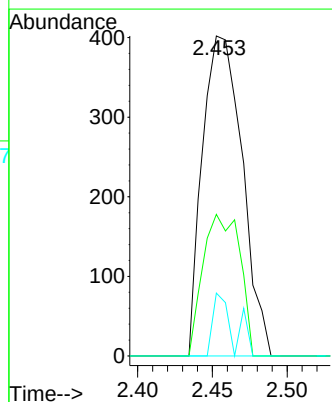
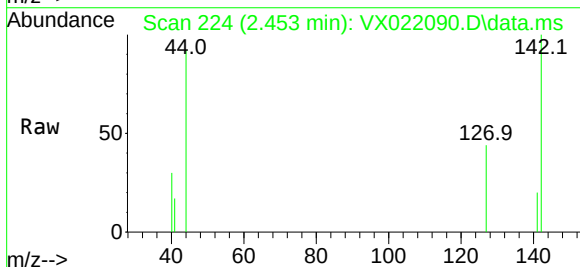
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

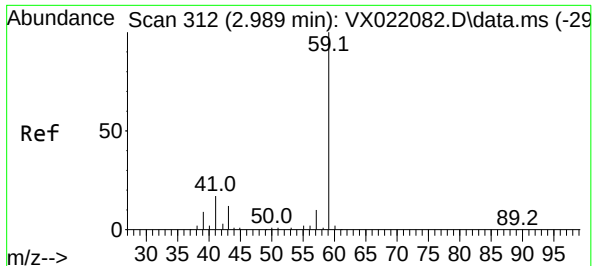
Tgt Ion:101 Resp: 423
Ion Ratio Lower Upper
101 100
85 62.4 34.9 52.3#
151 85.1 61.4 92.2



#10
Methyl Iodide
Concen: 0.65 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

Tgt Ion:142 Resp: 744
Ion Ratio Lower Upper
142 100
127 41.0 33.3 49.9
141 10.1 11.4 17.0#



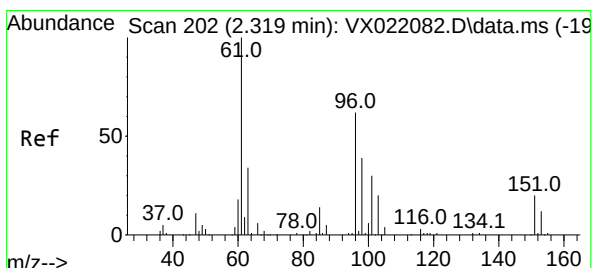
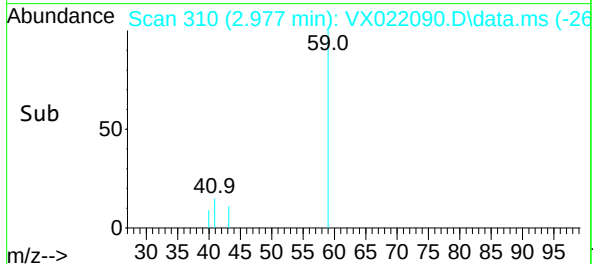
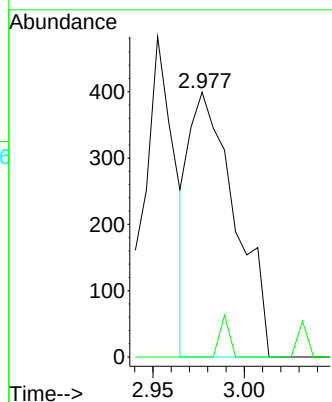
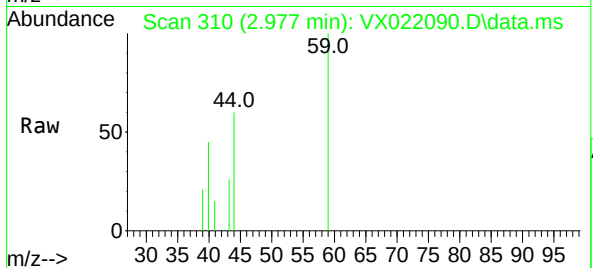


#11

Tert butyl alcohol
Concen: 2.21 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.012 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

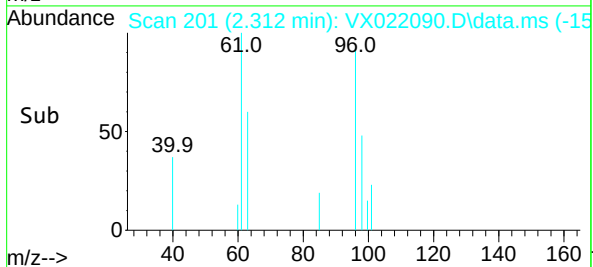
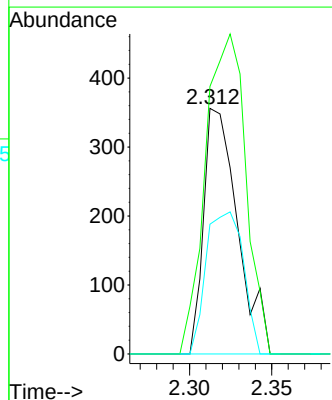
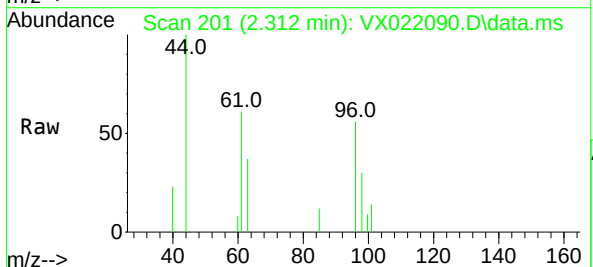
Tgt Ion: 59 Resp: 699
Ion Ratio Lower Upper
59 100
57 3.3 7.8 11.8#

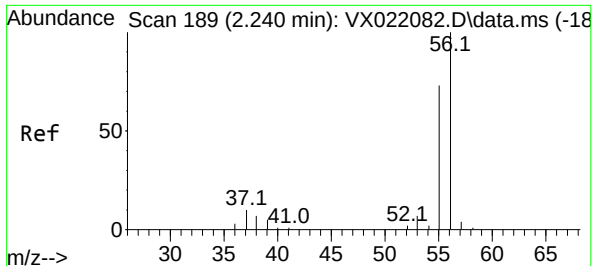


#12

1,1-Dichloroethene
Concen: 0.50 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.007 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

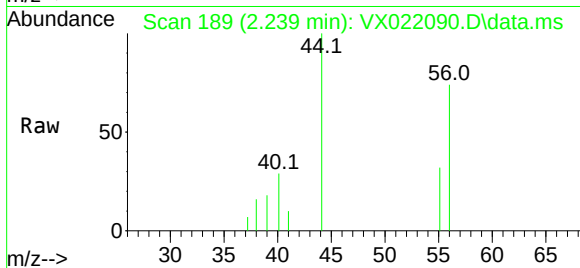
Tgt Ion: 96 Resp: 510
Ion Ratio Lower Upper
96 100
61 109.0 124.6 187.0#
98 52.8 50.6 76.0



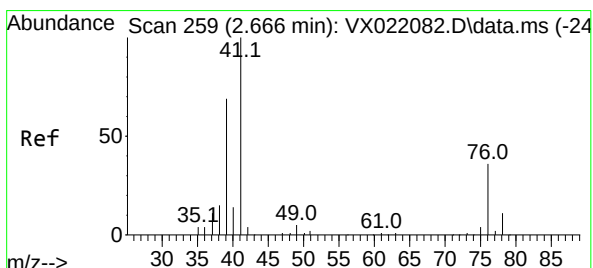
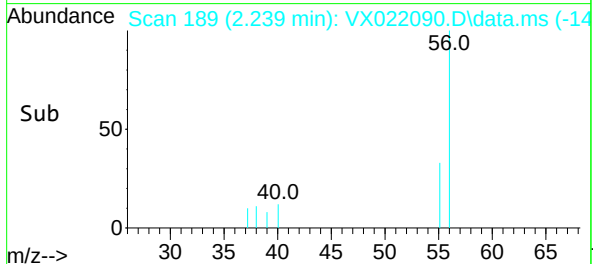
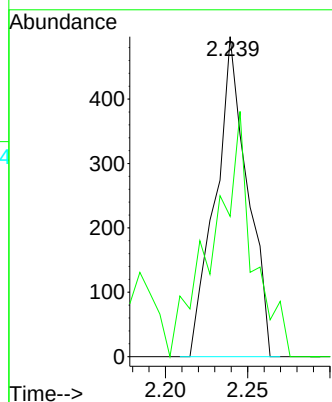


#13
Acrolein
Concen: 3.20 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

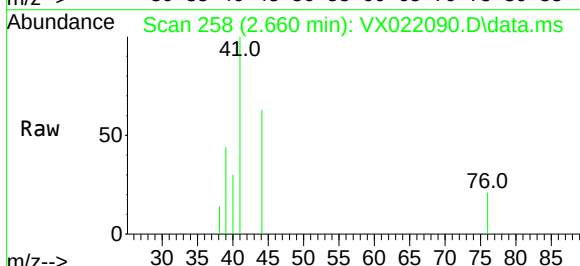
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



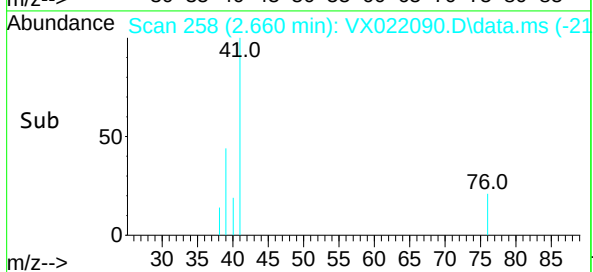
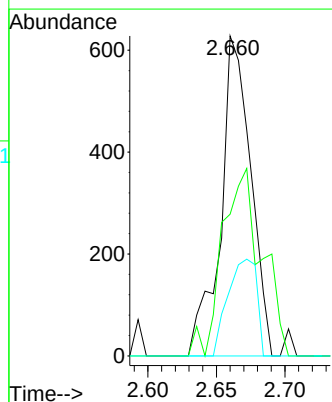
Tgt Ion: 56 Resp: 673
Ion Ratio Lower Upper
56 100
55 94.5 56.4 84.6#

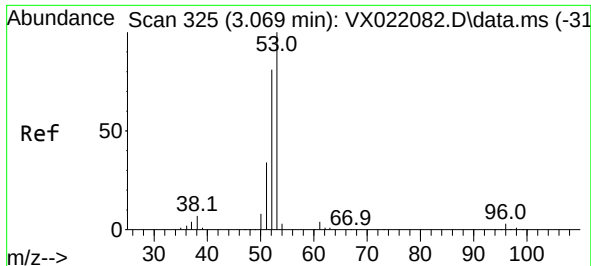


#14
Allyl chloride
Concen: 0.51 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13



Tgt Ion: 41 Resp: 959
Ion Ratio Lower Upper
41 100
39 76.7 51.6 77.4
76 29.0 30.5 45.7#

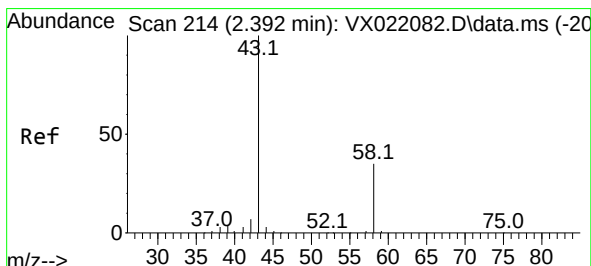
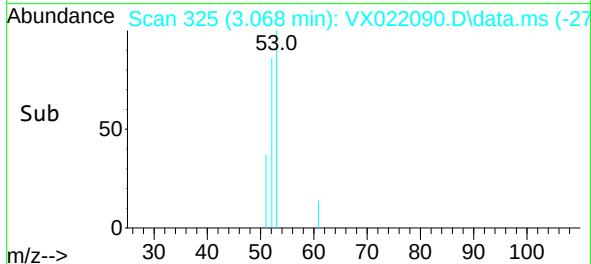
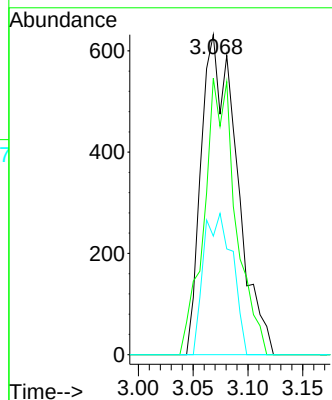
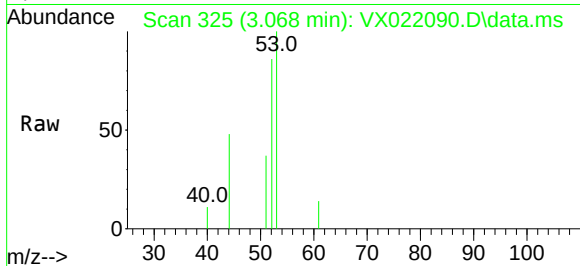




#15
Acrylonitrile
Concen: 2.29 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.001 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

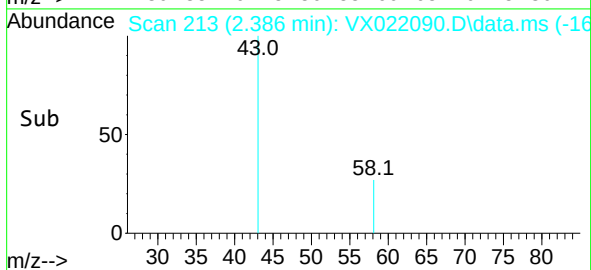
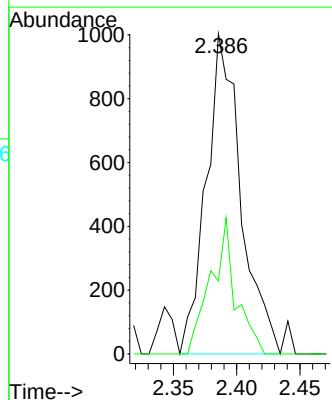
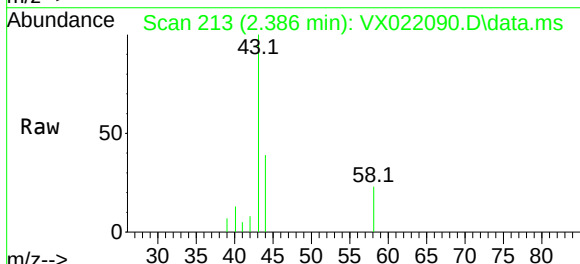
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

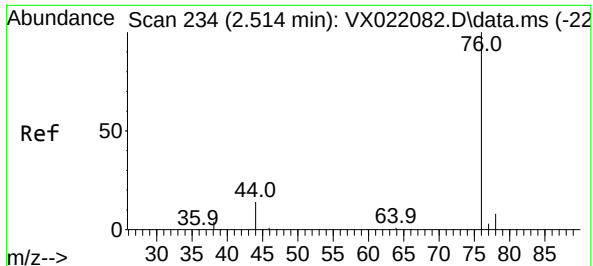
Tgt Ion:	53	Resp:	1425
Ion	Ratio	Lower	Upper
53	100		
52	77.0	65.3	97.9
51	35.6	28.2	42.2



#16
Acetone
Concen: 3.17 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

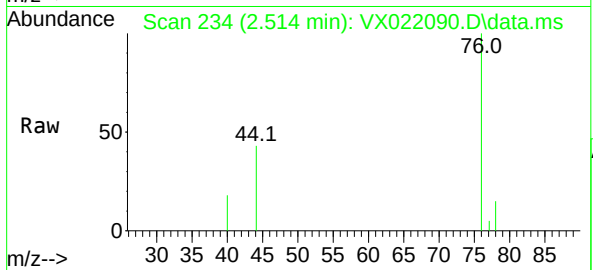
Tgt Ion:	43	Resp:	1910
Ion	Ratio	Lower	Upper
43	100		
58	22.8	27.8	41.8#



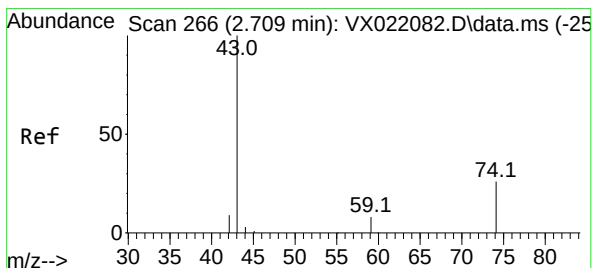
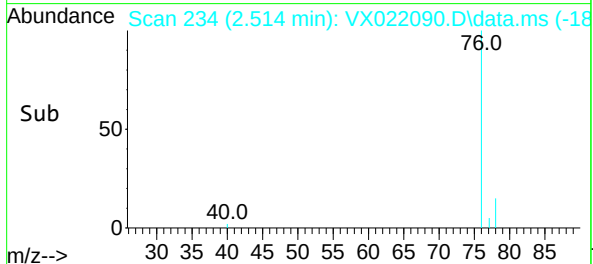
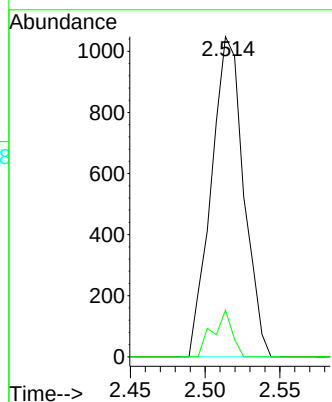


#17
Carbon Disulfide
Concen: 0.59 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

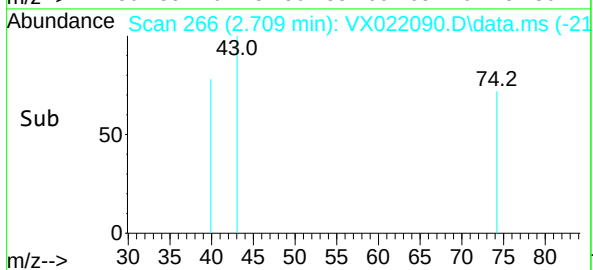
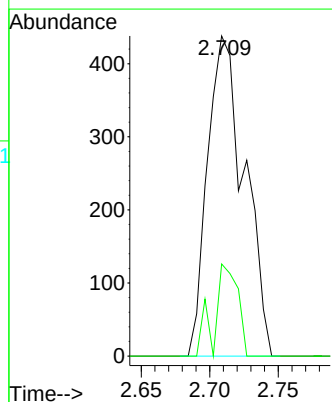
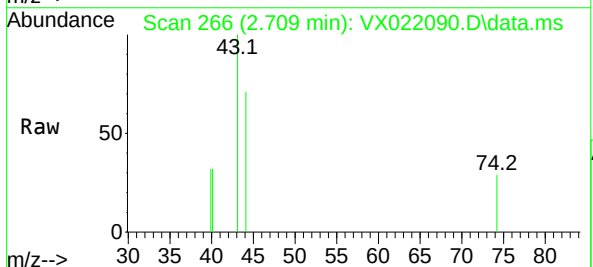


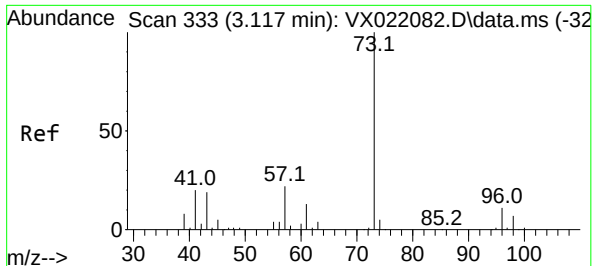
Tgt Ion: 76 Resp: 1583
Ion Ratio Lower Upper
76 100
78 14.6 7.2 10.8#



#18
Methyl Acetate
Concen: 0.51 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

Tgt Ion: 43 Resp: 824
Ion Ratio Lower Upper
43 100
74 18.2 21.9 32.9#

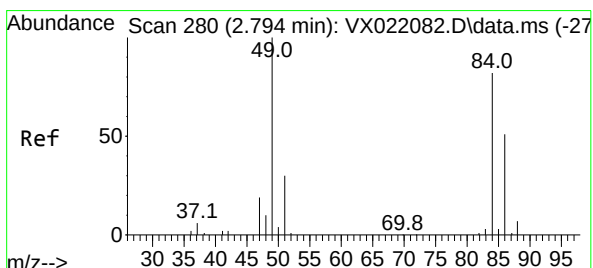
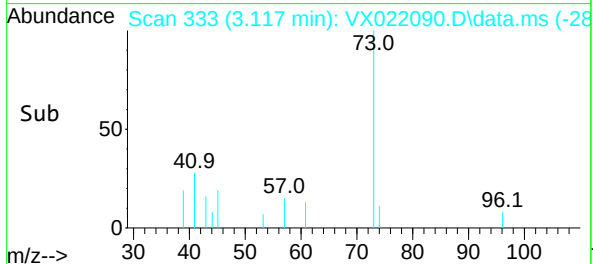
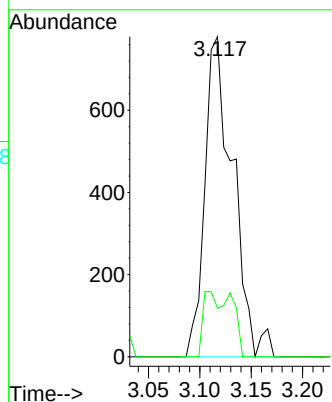
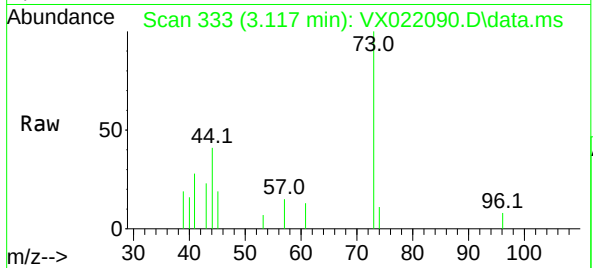




#19
Methyl tert-butyl Ether
Concen: 0.42 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

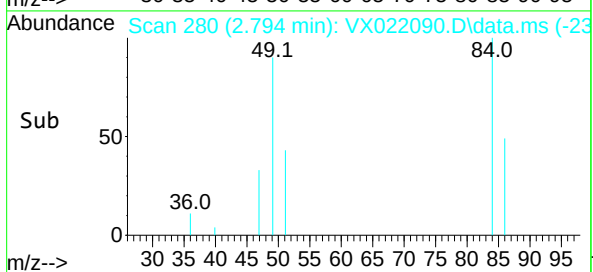
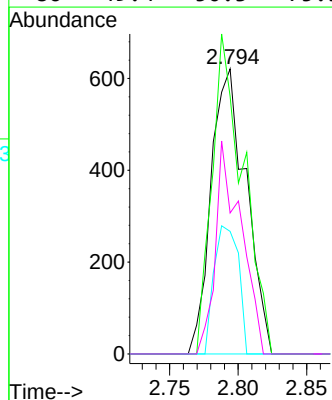
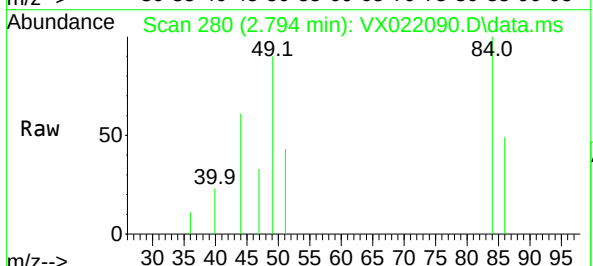
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

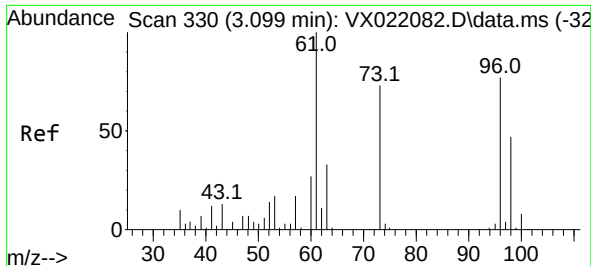
Tgt Ion: 73 Resp: 1479
Ion Ratio Lower Upper
73 100
57 15.1 17.1 25.7#



#20
Methylene Chloride
Concen: 0.82 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

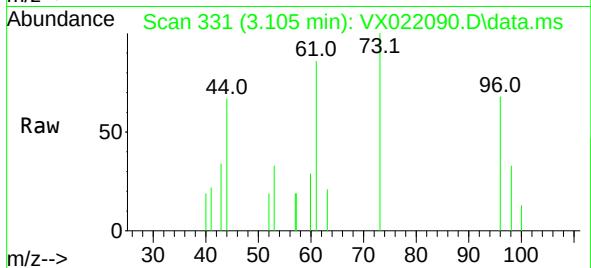
Tgt Ion: 84 Resp: 1099
Ion Ratio Lower Upper
84 100
49 90.3 88.6 132.8
51 43.0 27.0 40.6#
86 49.4 50.3 75.5#



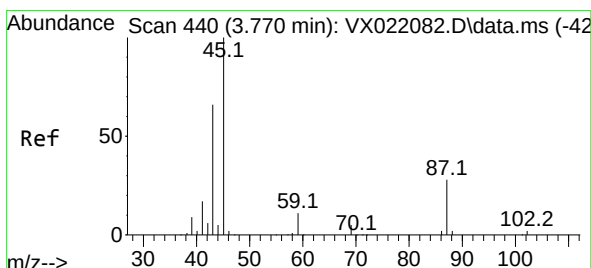
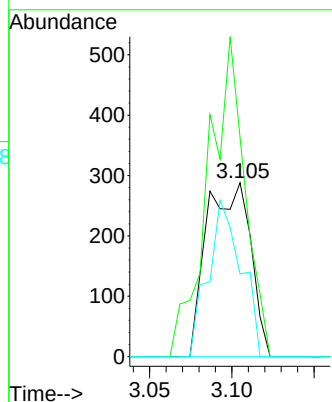
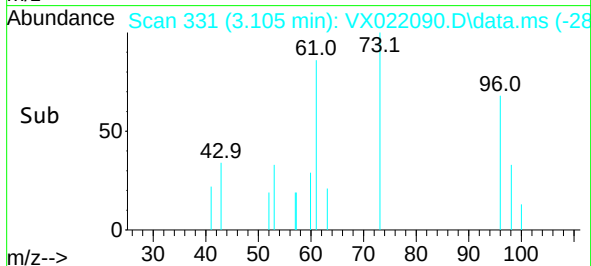


#21
trans-1,2-Dichloroethene
Concen: 0.48 ug/l
RT: 3.105 min Scan# 331
Delta R.T. 0.006 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

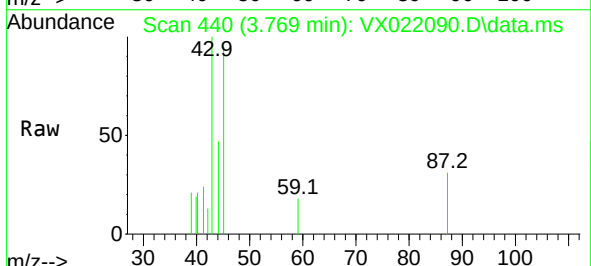
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



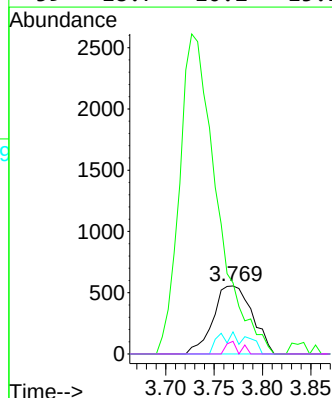
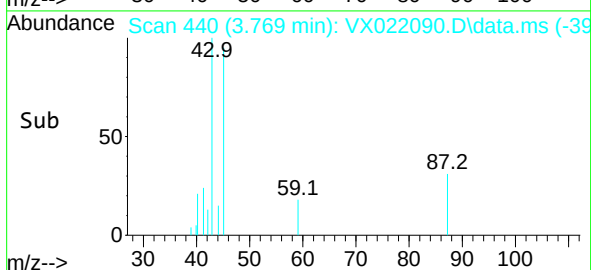
Tgt Ion: 96 Resp: 532
Ion Ratio Lower Upper
96 100
61 126.0 107.7 161.5
98 47.6 50.4 75.6#

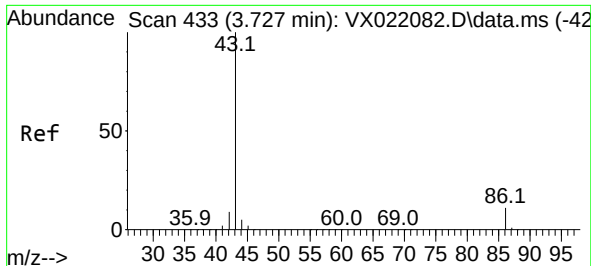


#22
Diisopropyl ether
Concen: 0.43 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.001 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13



Tgt Ion: 45 Resp: 1554
Ion Ratio Lower Upper
45 100
43 104.9 58.0 87.0#
87 32.4 25.4 38.0
59 18.7 10.2 15.2#

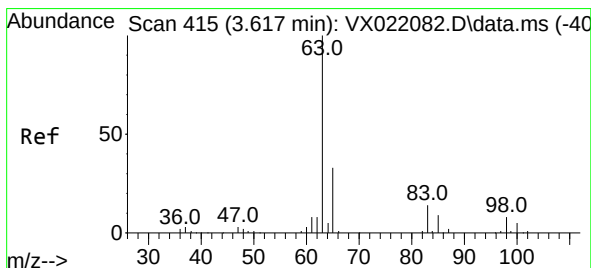
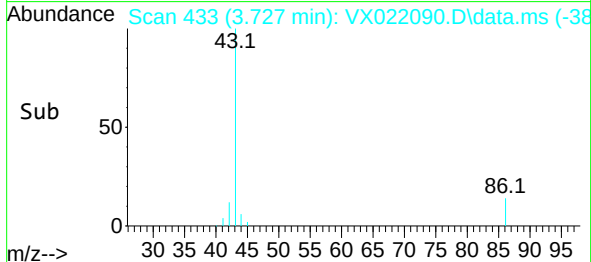
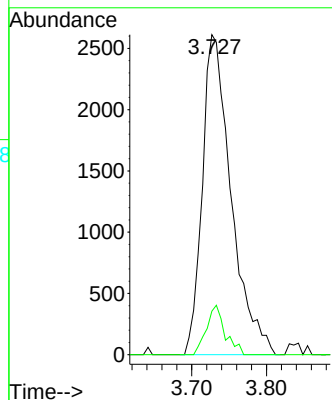
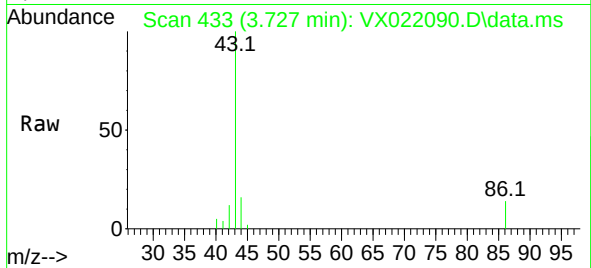




#23
 Vinyl Acetate
 Concen: 2.00 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.000 min
 Lab File: VX022090.D
 Acq: 19 May 2021 16:13

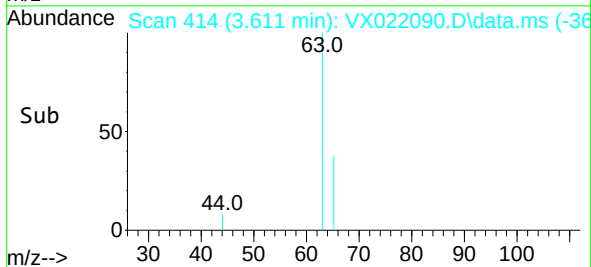
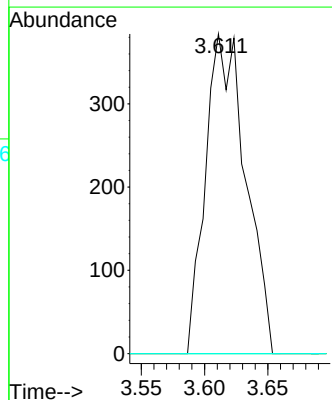
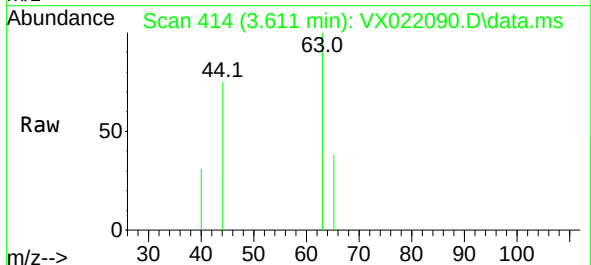
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-SOIL-01-QT2-202

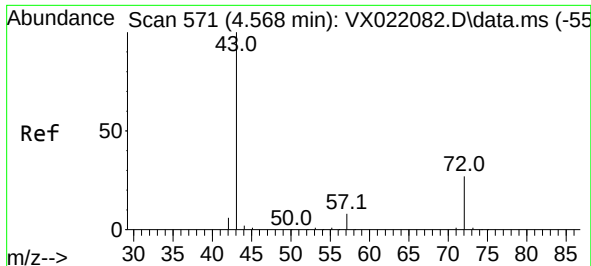
Tgt Ion: 43 Resp: 7009
 Ion Ratio Lower Upper
 43 100
 86 13.6 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 0.40 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX022090.D
 Acq: 19 May 2021 16:13

Tgt Ion: 63 Resp: 848
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.8 11.2#
 100 0.0 2.5 7.5#

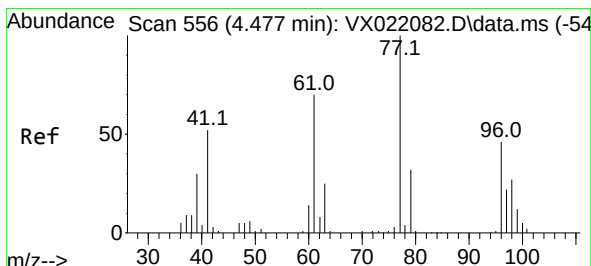
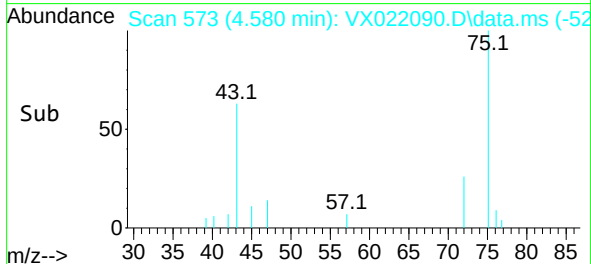
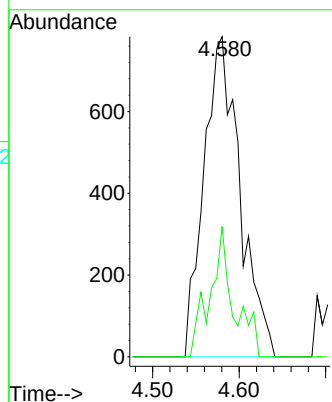
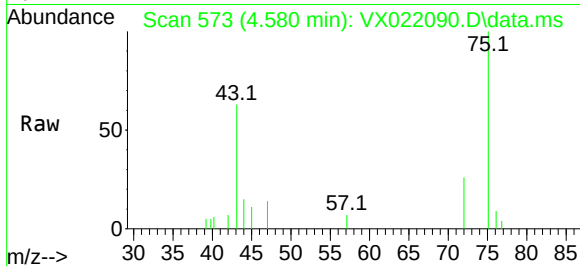




#25
2-Butanone
Concen: 2.32 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

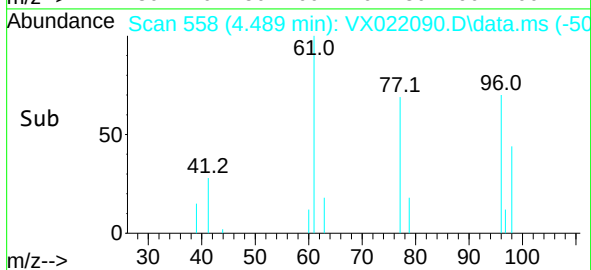
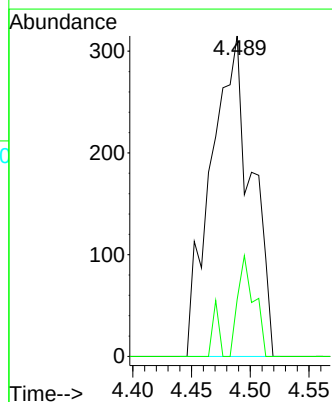
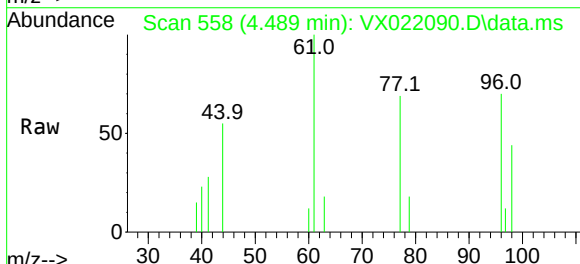
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

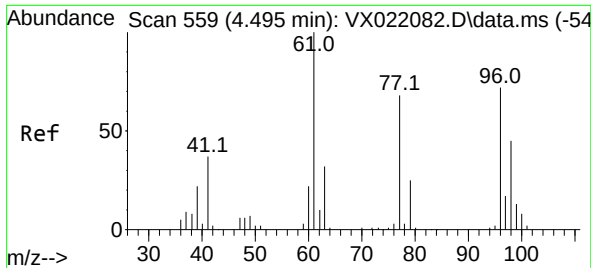
Tgt Ion: 43 Resp: 2266
Ion Ratio Lower Upper
43 100
72 40.7 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 0.40 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.012 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

Tgt Ion: 77 Resp: 752
Ion Ratio Lower Upper
77 100
97 12.9 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 0.39 ug/l

RT: 4.489 min Scan# 558

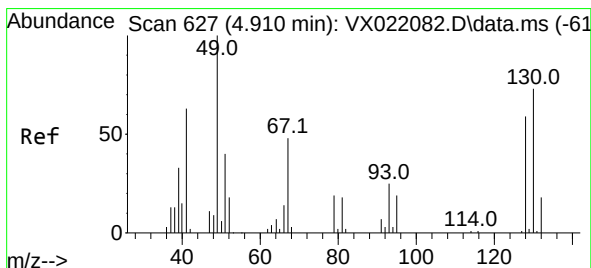
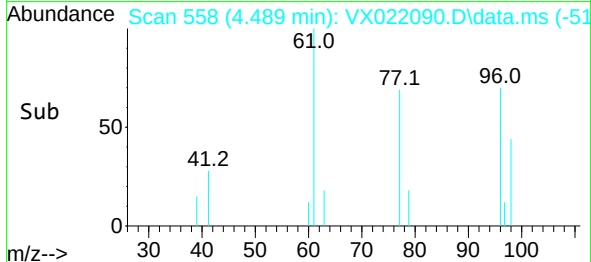
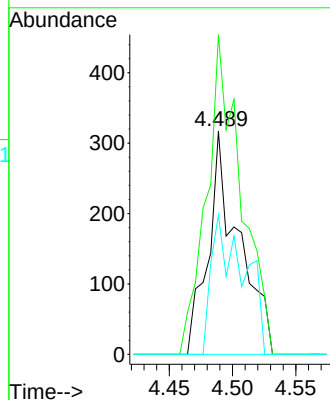
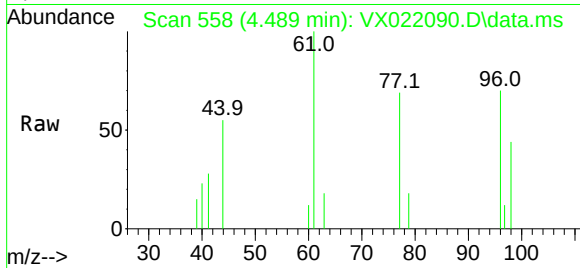
Delta R.T. -0.006 min

Lab File: VX022090.D

Acq: 19 May 2021 16:13

Tgt Ion: 96 Resp: 531

Ion	Ratio	Lower	Upper
96	100		
61	161.4	0.0	285.6
98	66.3	0.0	129.6



#28

Bromochloromethane

Concen: 0.29 ug/l

RT: 4.903 min Scan# 626

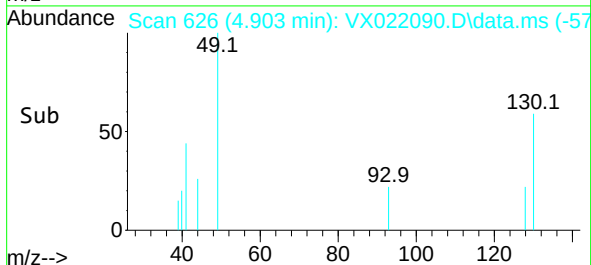
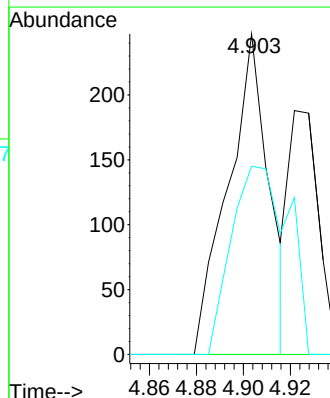
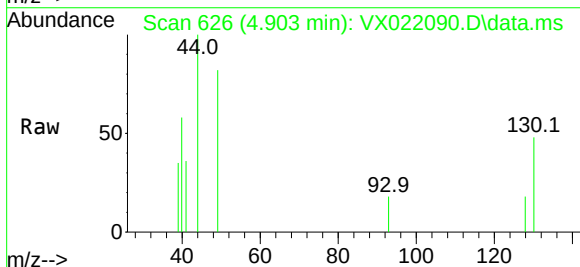
Delta R.T. -0.007 min

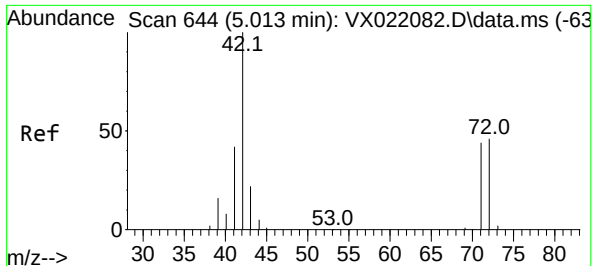
Lab File: VX022090.D

Acq: 19 May 2021 16:13

Tgt Ion: 49 Resp: 299

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	82.3	68.2	102.2





#29

Tetrahydrofuran

Concen: 2.59 ug/l

RT: 5.025 min Scan# 646

Delta R.T. 0.012 min

Lab File: VX022090.D

Acq: 19 May 2021 16:13

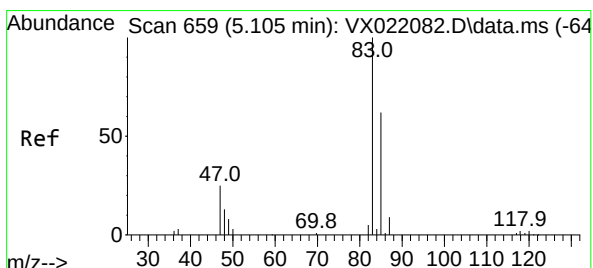
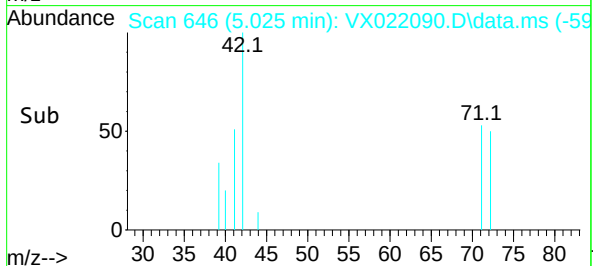
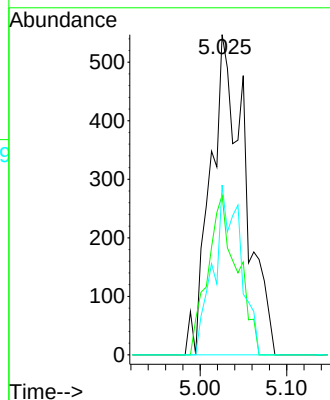
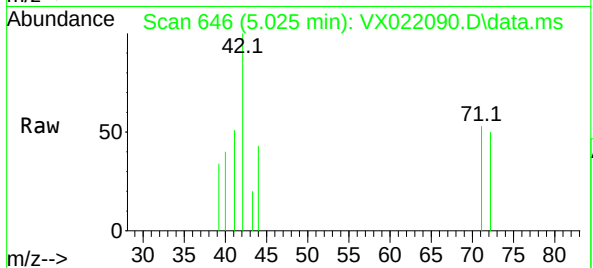
Tgt Ion:	42	Resp:	1502
Ion	Ratio	Lower	Upper
42	100		
72	42.5	41.7	62.5
71	41.7	38.4	57.6

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-SOIL-01-QT2-202



#30

Chloroform

Concen: 0.44 ug/l

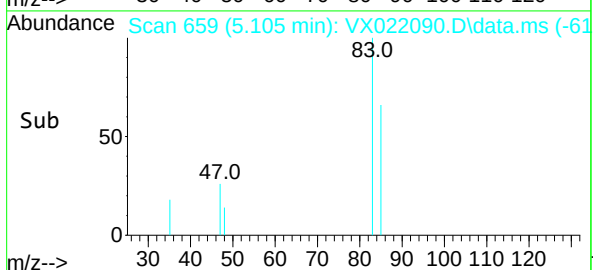
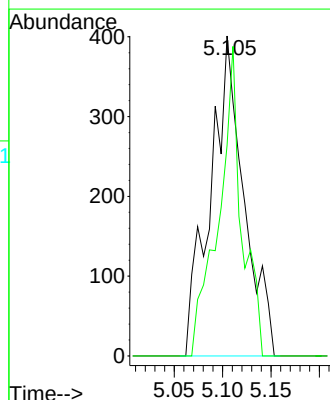
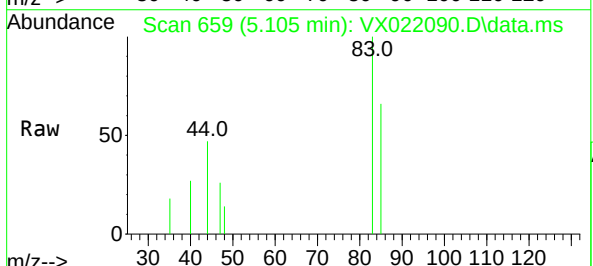
RT: 5.105 min Scan# 659

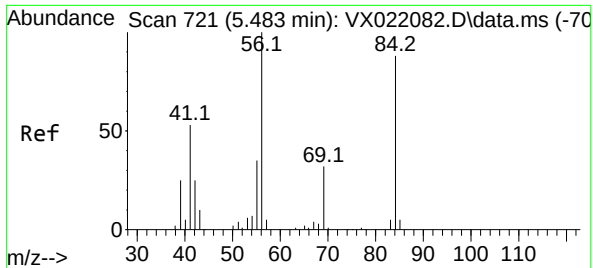
Delta R.T. -0.000 min

Lab File: VX022090.D

Acq: 19 May 2021 16:13

Tgt Ion:	83	Resp:	972
Ion	Ratio	Lower	Upper
83	100		
85	65.8	52.0	78.0

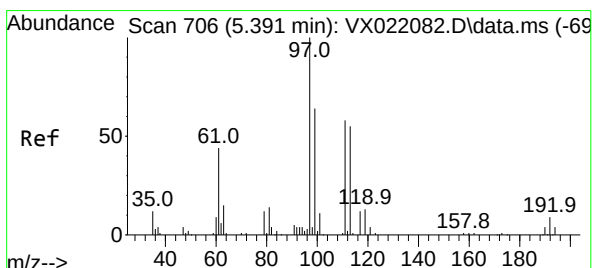
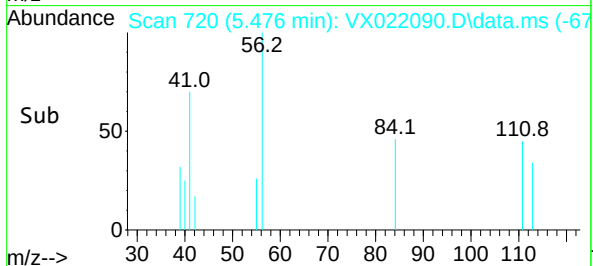
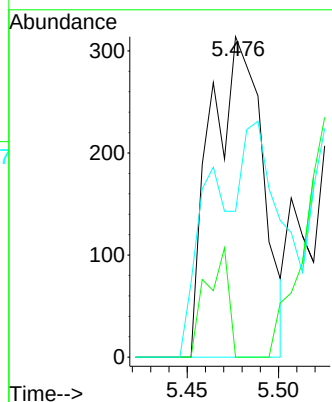
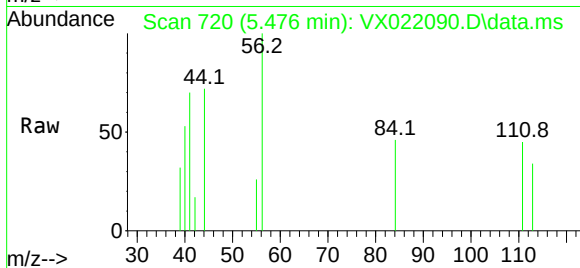




#31
Cyclohexane
Concen: 0.36 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.007 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

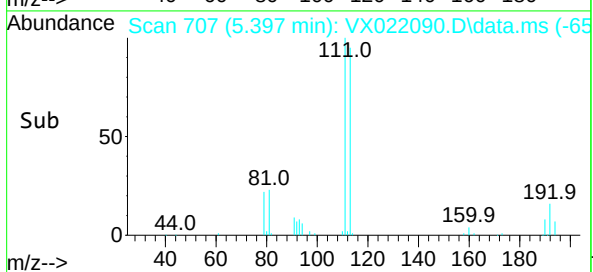
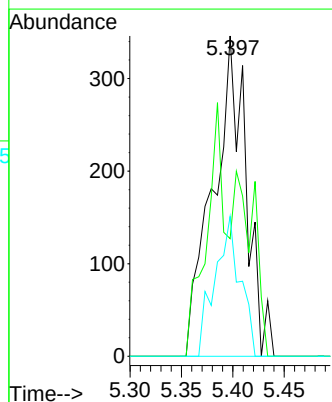
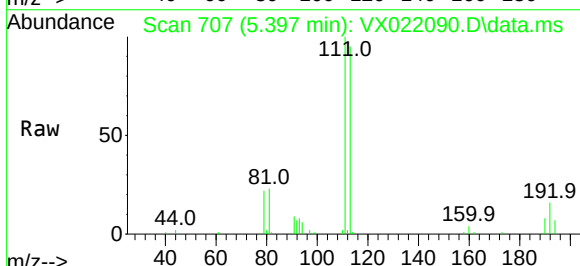
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

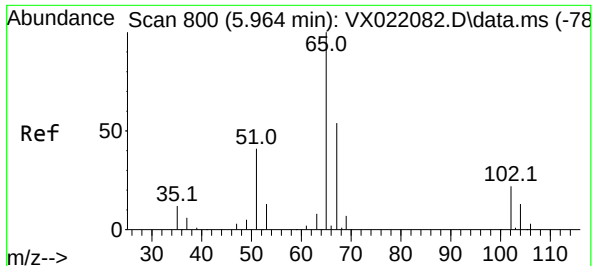
Tgt Ion: 56 Resp: 621
Ion Ratio Lower Upper
56 100
69 0.0 25.3 37.9#
84 45.5 71.4 107.0#



#32
1,1,1-Trichloroethane
Concen: 0.41 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

Tgt Ion: 97 Resp: 772
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 33.4 34.2 51.4#





#33

1,2-Dichloroethane-d4

Concen: 45.92 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022090.D

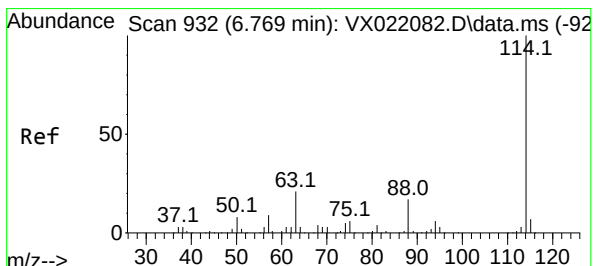
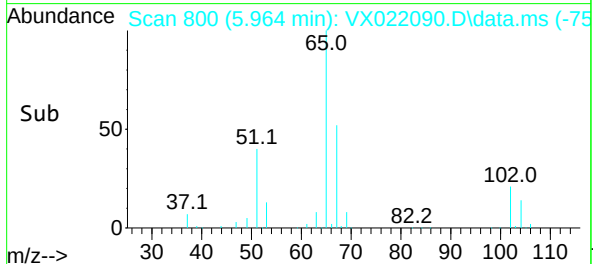
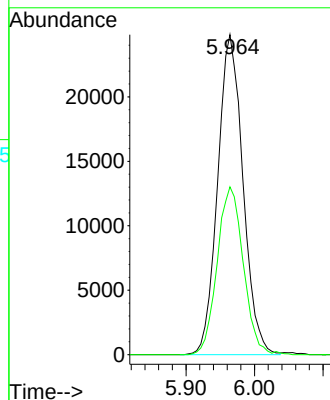
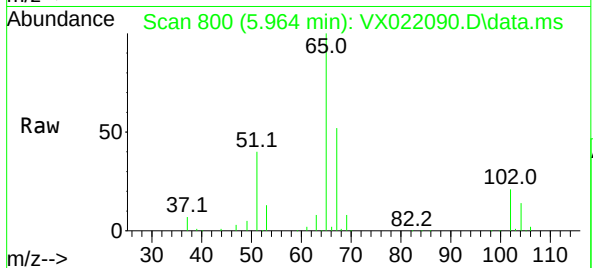
Acq: 19 May 2021 16:13

Tgt Ion: 65 Resp: 63580

Ion Ratio Lower Upper

65 100

67 54.2 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX022090.D

Acq: 19 May 2021 16:13

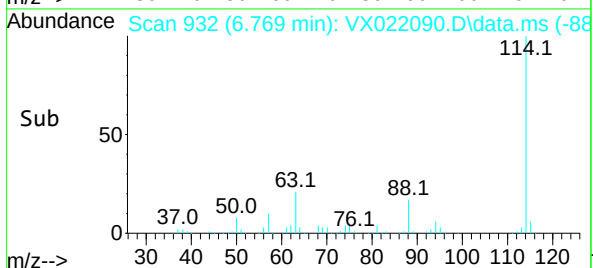
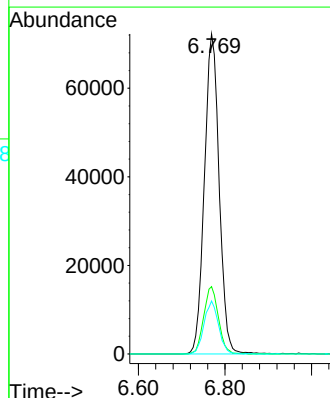
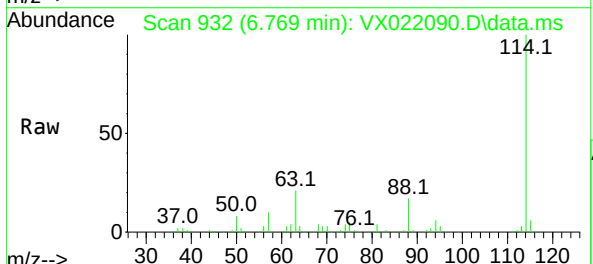
Tgt Ion: 114 Resp: 171195

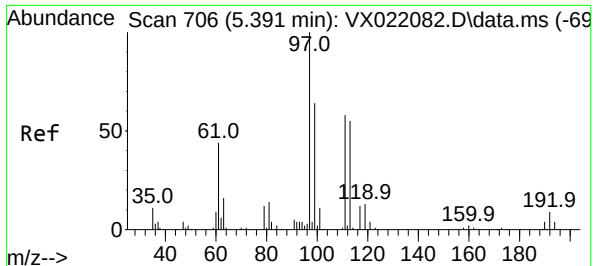
Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.8

88 16.6 0.0 32.8

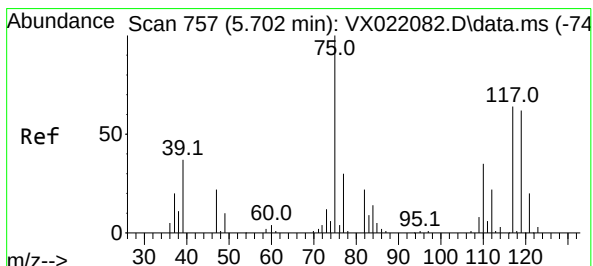
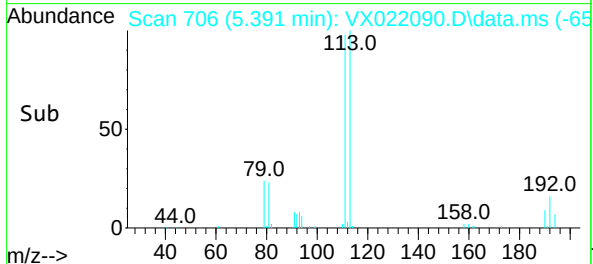
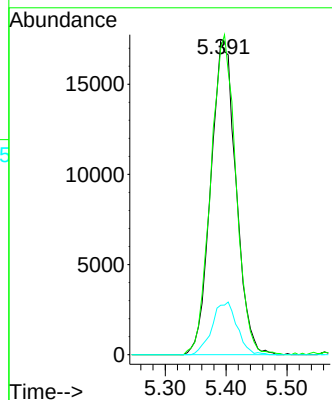
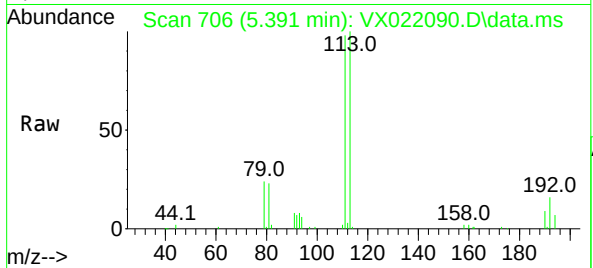




#35
Dibromofluoromethane
Concen: 45.96 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

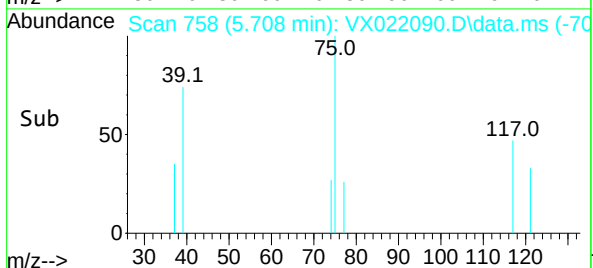
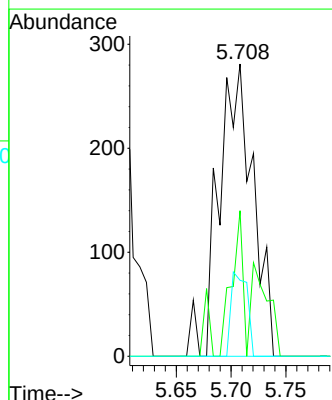
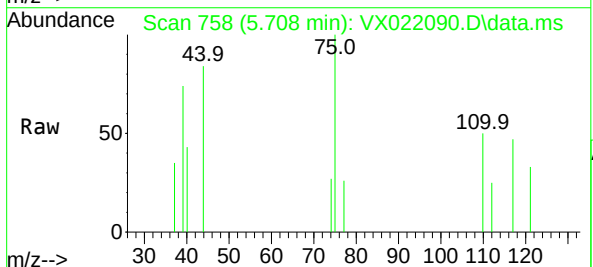
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

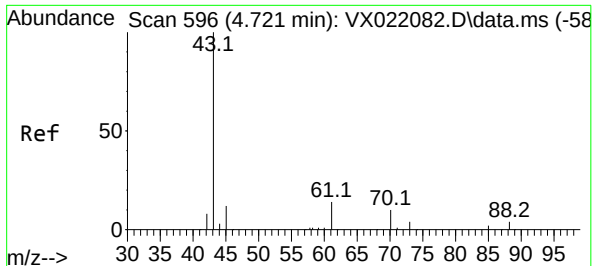
Tgt Ion:113 Resp: 49901
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 16.6 16.7 25.1#



#36
1,1-Dichloropropene
Concen: 0.39 ug/l
RT: 5.708 min Scan# 758
Delta R.T. 0.006 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

Tgt Ion: 75 Resp: 610
Ion Ratio Lower Upper
75 100
110 16.4 18.1 54.4#
77 13.4 25.3 37.9#





#37

Ethyl Acetate

Concen: 0.51 ug/l

RT: 4.733 min Scan# 598

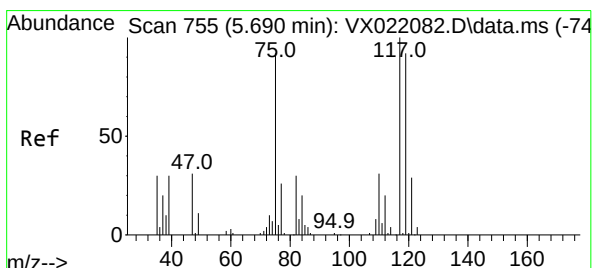
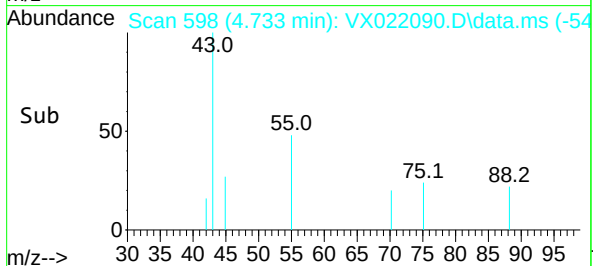
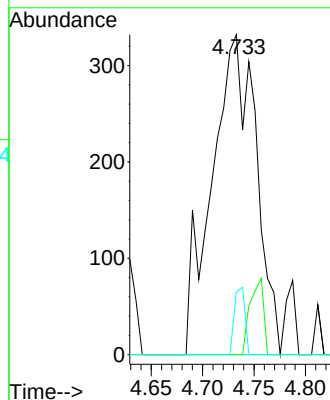
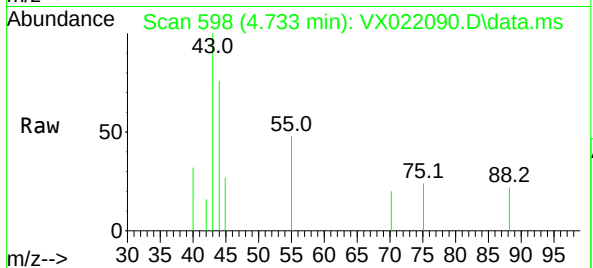
Delta R.T. 0.012 min

Lab File: VX022090.D

Acq: 19 May 2021 16:13

Tgt Ion: 43	Resp:	995
Ion	Ratio	Lower Upper
43	100	
61	0.0	12.8 19.2#
70	4.9	10.5 15.7#

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



#38

Carbon Tetrachloride

Concen: 0.47 ug/l

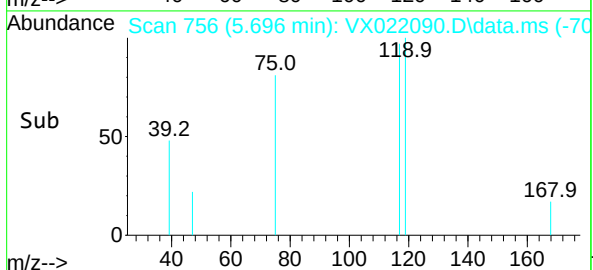
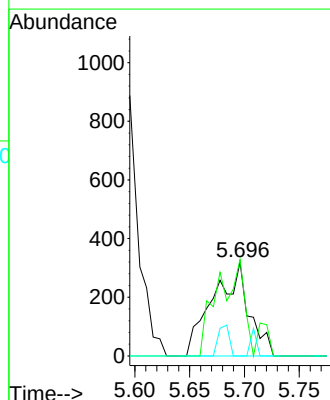
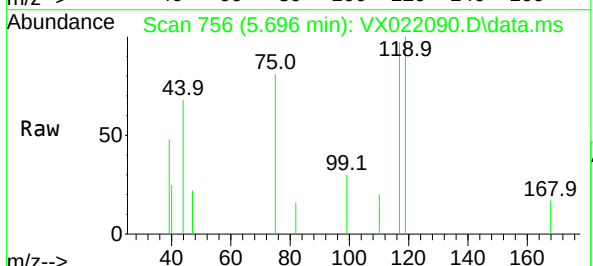
RT: 5.696 min Scan# 756

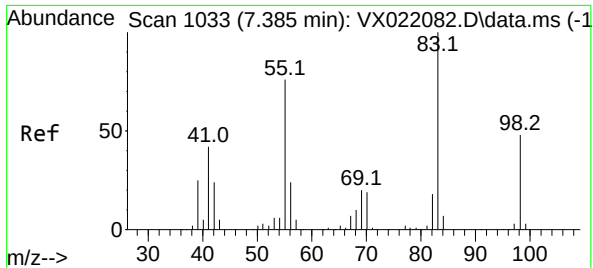
Delta R.T. 0.006 min

Lab File: VX022090.D

Acq: 19 May 2021 16:13

Tgt Ion: 117	Resp:	726
Ion	Ratio	Lower Upper
117	100	
119	102.8	76.2 114.2
121	0.0	24.8 37.2#





#39

Methylcyclohexane

Concen: 0.56 ug/l

RT: 7.391 min Scan# 1034

Delta R.T. 0.006 min

Lab File: VX022090.D

Acq: 19 May 2021 16:13

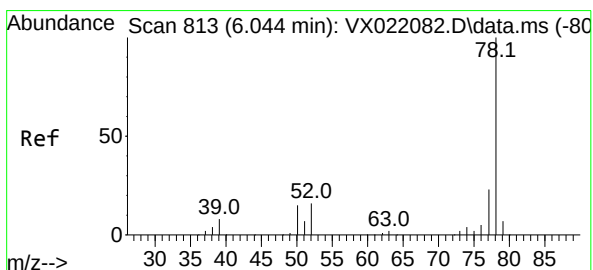
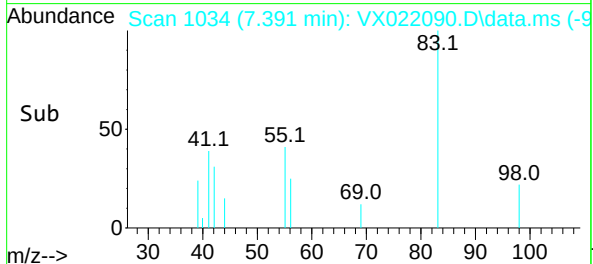
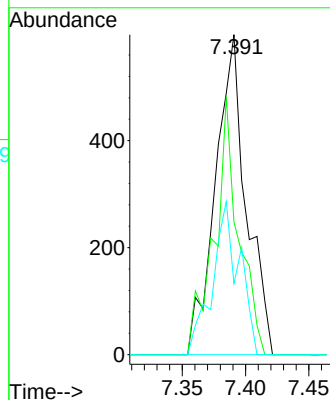
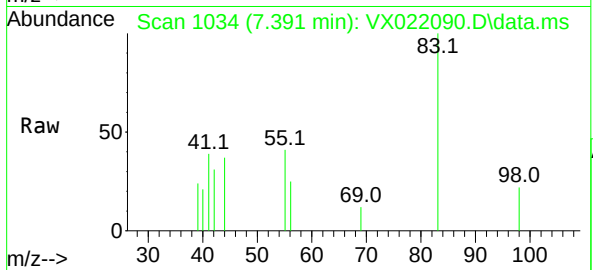
Tgt Ion:	83	Resp:	1012
Ion	Ratio	Lower	Upper
83	100		
55	41.5	58.9	88.3#
98	22.2	38.1	57.1#

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-SOIL-01-QT2-202



#40

Benzene

Concen: 0.43 ug/l

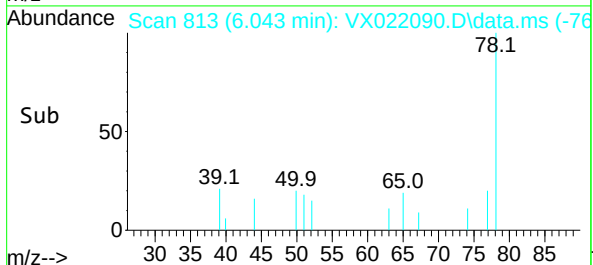
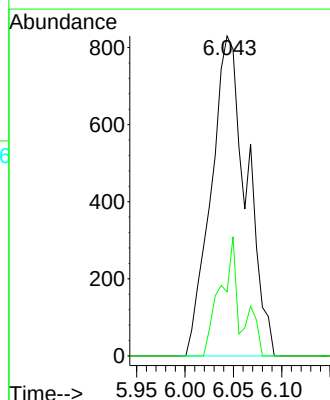
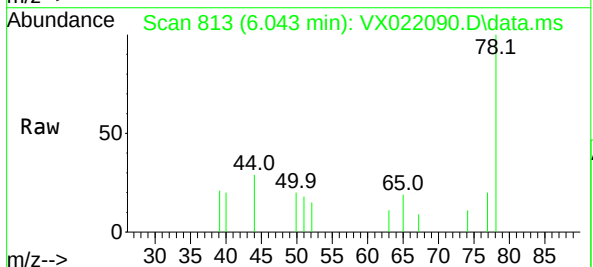
RT: 6.043 min Scan# 813

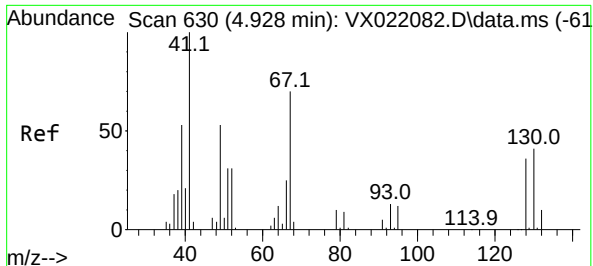
Delta R.T. -0.001 min

Lab File: VX022090.D

Acq: 19 May 2021 16:13

Tgt Ion:	78	Resp:	2118
Ion	Ratio	Lower	Upper
78	100		
77	20.0	18.9	28.3



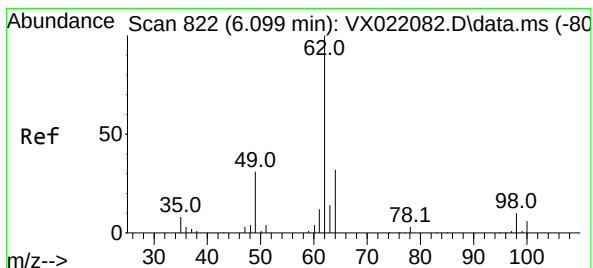
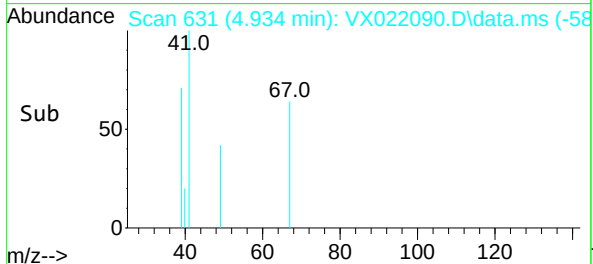
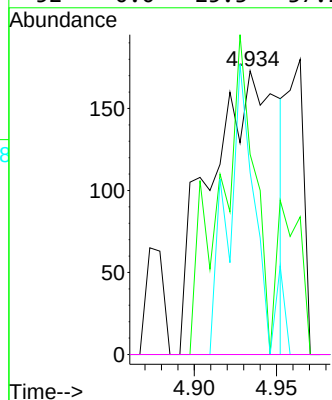
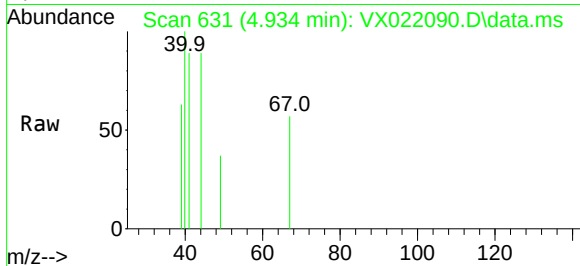


#41
Methacrylonitrile
Concen: 0.48 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

Tgt Ion: 41 Resp: 497

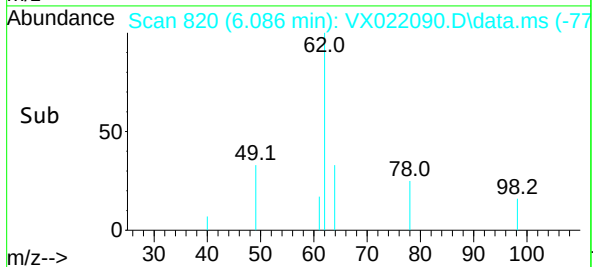
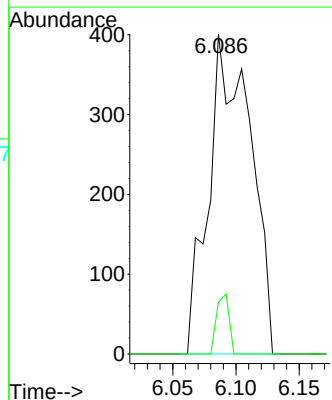
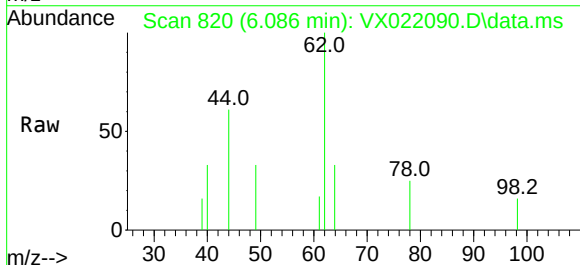
Ion	Ratio	Lower	Upper
41	100		
39	56.7	42.5	63.7
67	42.5	65.0	97.6#
52	0.0	25.3	37.9#

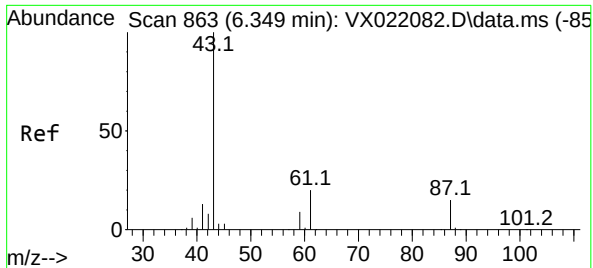


#42
1,2-Dichloroethane
Concen: 0.54 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.013 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

Tgt Ion: 62 Resp: 924

Ion	Ratio	Lower	Upper
62	100		
98	5.5	0.0	20.2

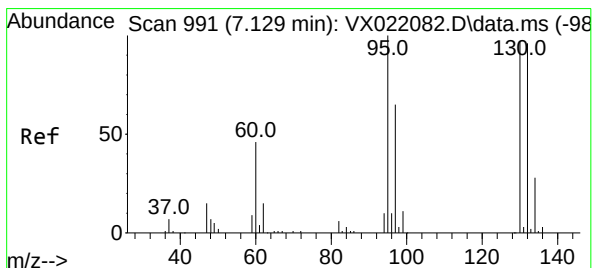
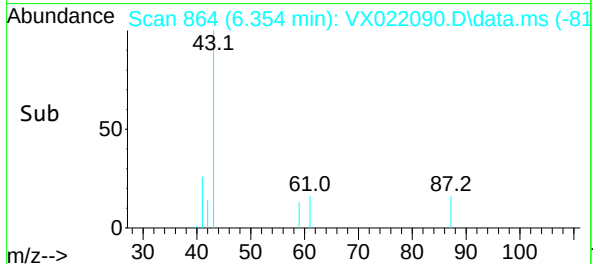
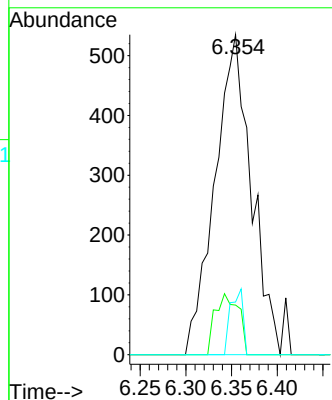
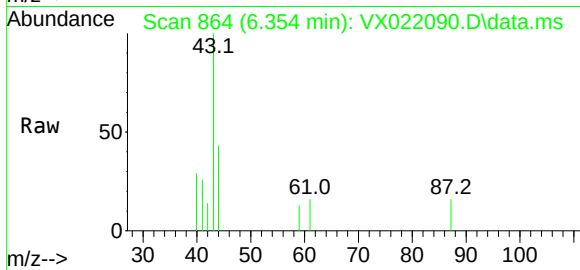




#43
Isopropyl Acetate
Concen: 0.47 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.005 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

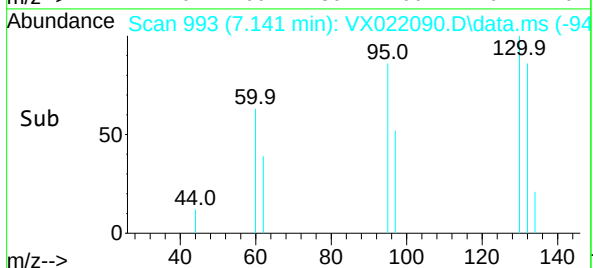
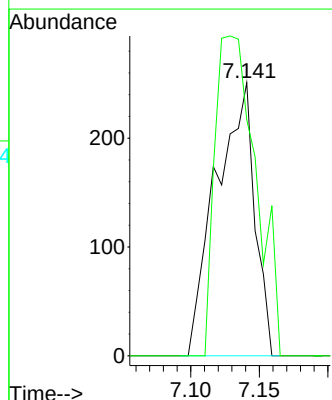
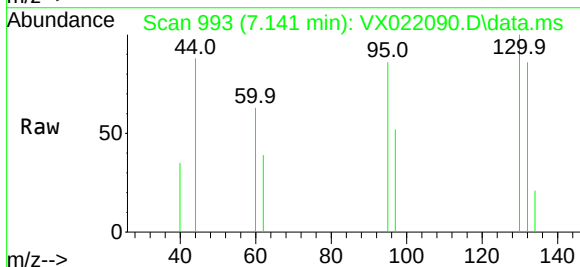
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

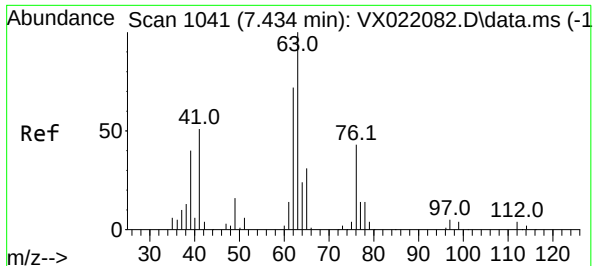
Tgt Ion: 43 Resp: 1482
Ion Ratio Lower Upper
43 100
61 12.2 18.2 27.4#
87 7.0 12.5 18.7#



#44
Trichloroethene
Concen: 0.41 ug/l
RT: 7.141 min Scan# 993
Delta R.T. 0.012 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

Tgt Ion:130 Resp: 491
Ion Ratio Lower Upper
130 100
95 86.5 0.0 198.0





#45

1,2-Dichloropropane

Concen: 0.44 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VX022090.D

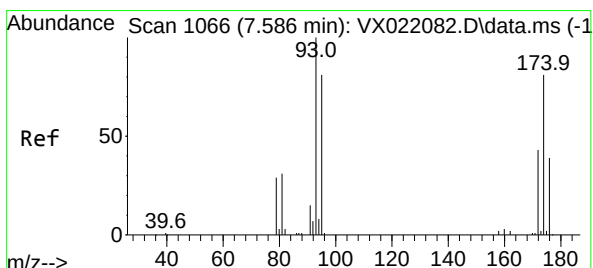
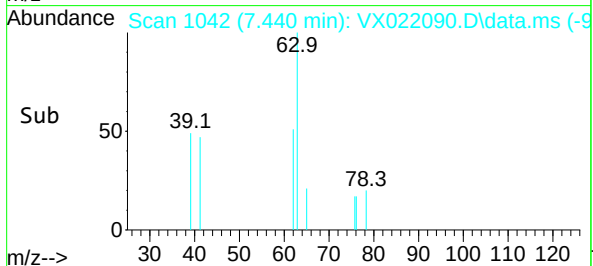
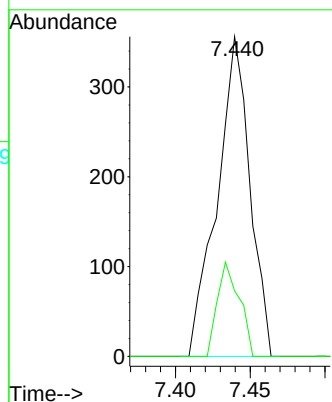
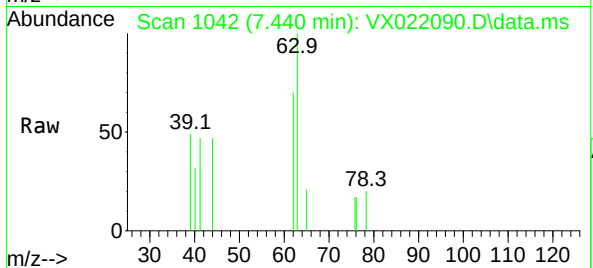
Acq: 19 May 2021 16:13

Tgt Ion: 63 Resp: 541

Ion Ratio Lower Upper

63 100

65 20.5 25.7 38.5#



#46

Dibromomethane

Concen: 0.40 ug/l

RT: 7.592 min Scan# 1067

Delta R.T. 0.006 min

Lab File: VX022090.D

Acq: 19 May 2021 16:13

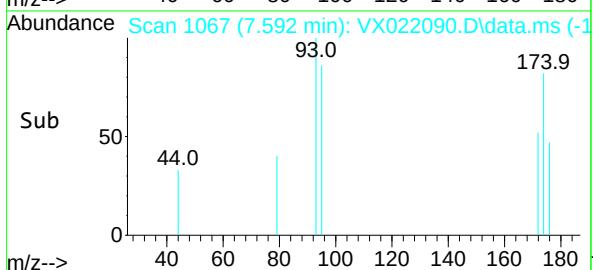
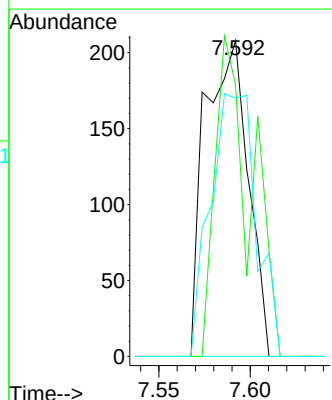
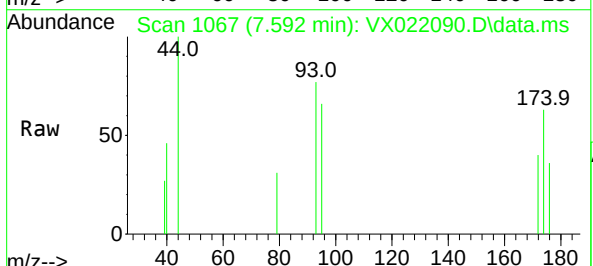
Tgt Ion: 93 Resp: 340

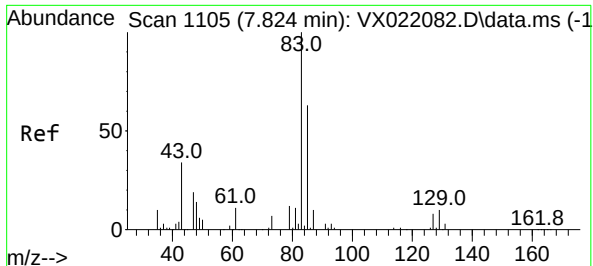
Ion Ratio Lower Upper

93 100

95 84.1 66.8 100.2

174 88.8 83.1 124.7

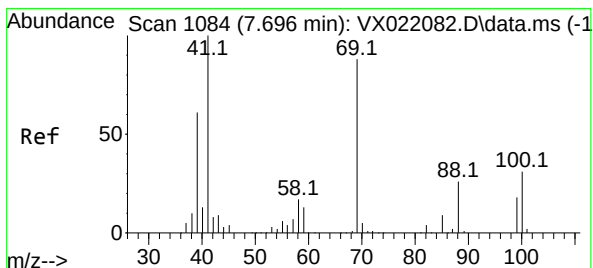
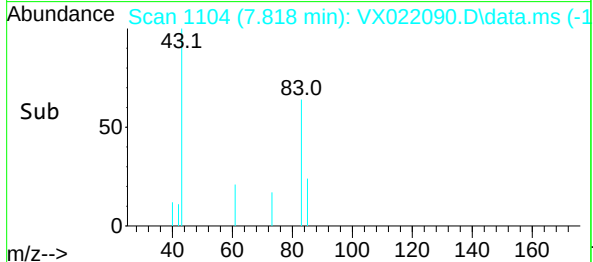
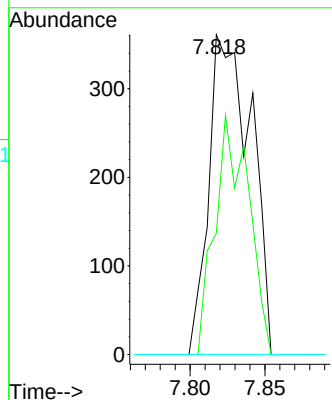
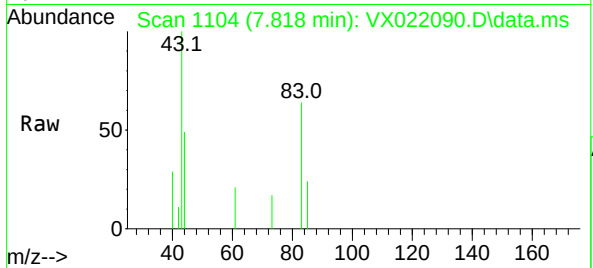




#47
Bromodichloromethane
Concen: 0.42 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

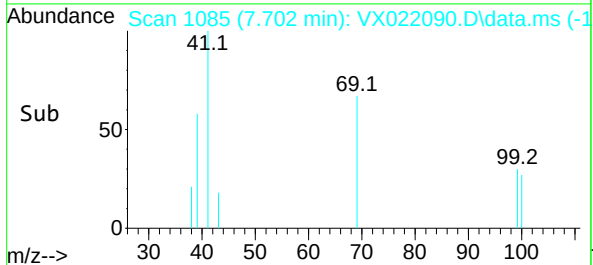
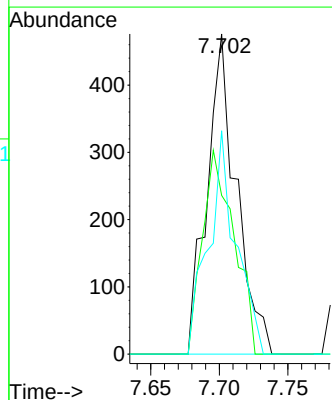
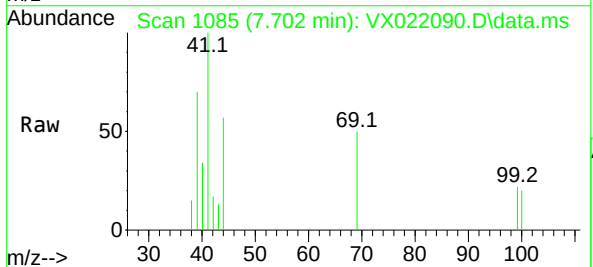
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

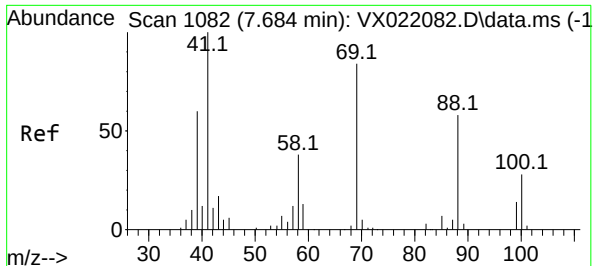
Tgt Ion: 83 Resp: 709
Ion Ratio Lower Upper
83 100
85 38.0 51.4 77.0#
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 0.48 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

Tgt Ion: 41 Resp: 706
Ion Ratio Lower Upper
41 100
69 68.6 76.0 114.0#
39 65.6 44.6 67.0





#49

1,4-Dioxane

Concen: 8.78 ug/l

RT: 7.689 min Scan# 1083

Delta R.T. 0.005 min

Lab File: VX022090.D

Acq: 19 May 2021 16:13

Tgt Ion: 88 Resp: 250

Ion Ratio Lower Upper

88 100

43 36.8 23.2 34.8#

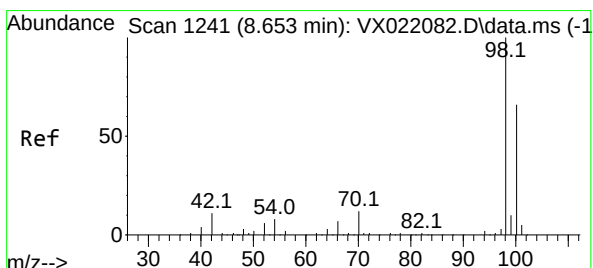
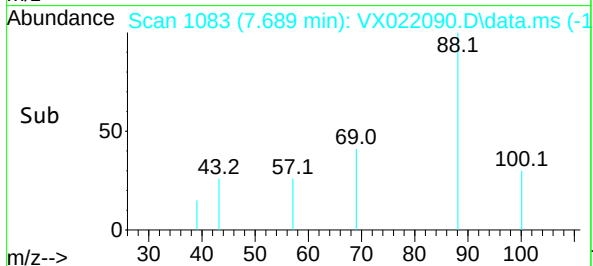
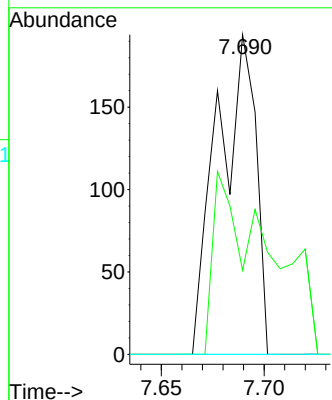
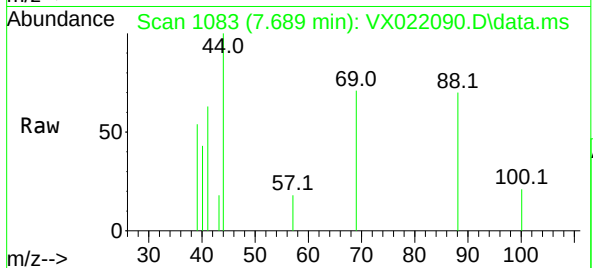
58 0.0 55.0 82.4#

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-SOIL-01-QT2-202



#50

Toluene-d8

Concen: 45.72 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022090.D

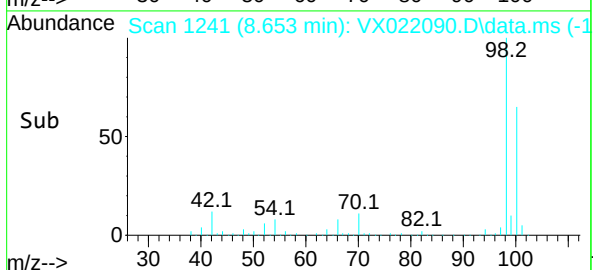
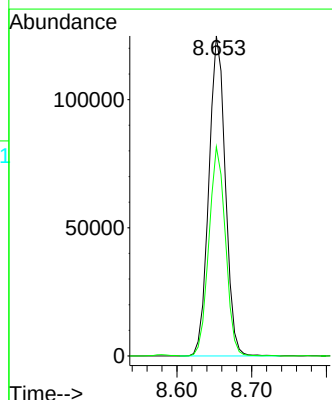
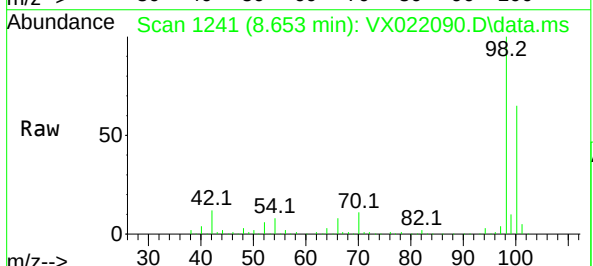
Acq: 19 May 2021 16:13

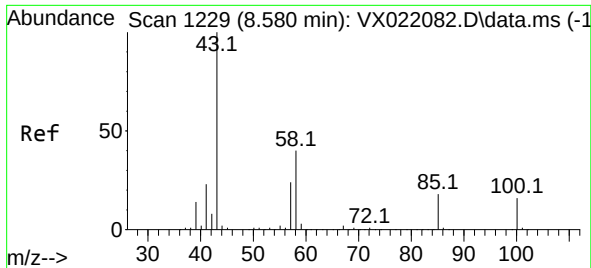
Tgt Ion: 98 Resp: 191202

Ion Ratio Lower Upper

98 100

100 65.5 51.9 77.9

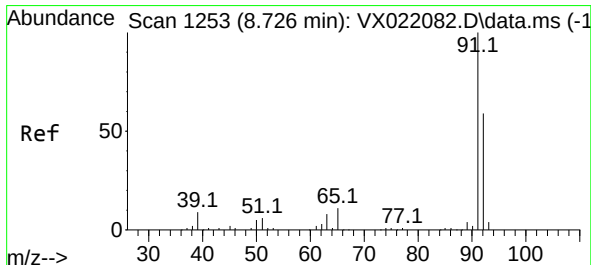
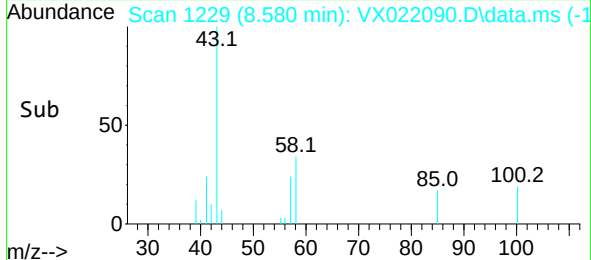
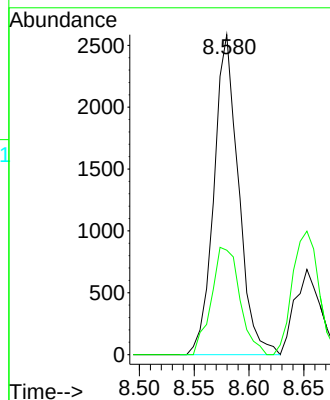
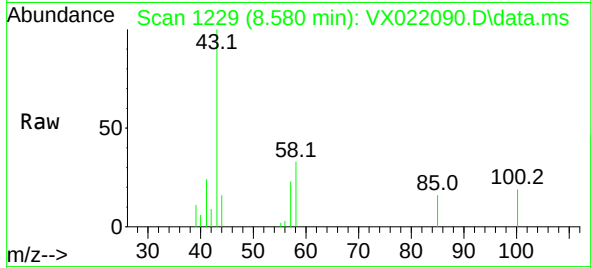




#51
4-Methyl-2-Pentanone
Concen: 2.12 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

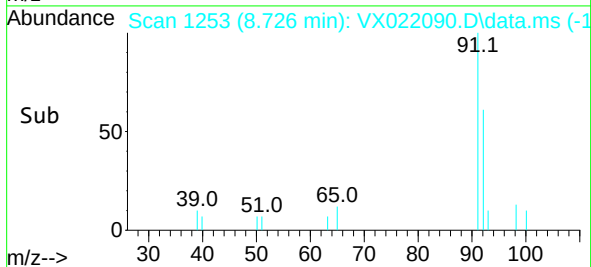
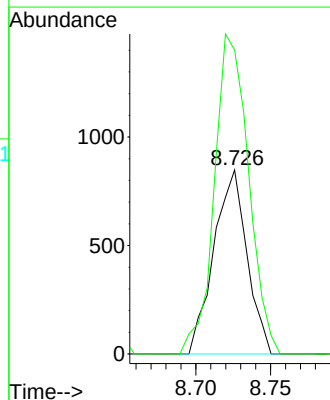
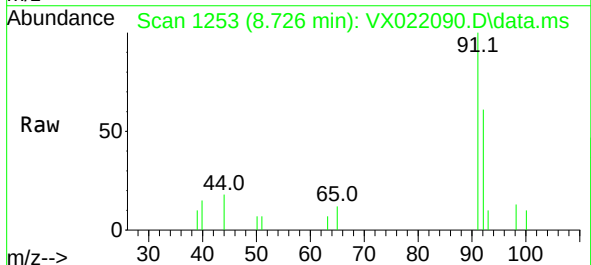
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

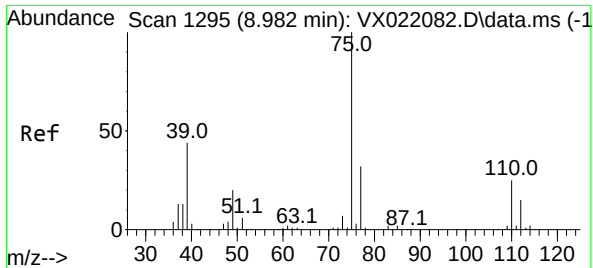
Tgt Ion: 43 Resp: 4022
Ion Ratio Lower Upper
43 100
58 38.9 35.4 53.0



#52
Toluene
Concen: 0.42 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

Tgt Ion: 92 Resp: 1306
Ion Ratio Lower Upper
92 100
91 179.5 137.1 205.7

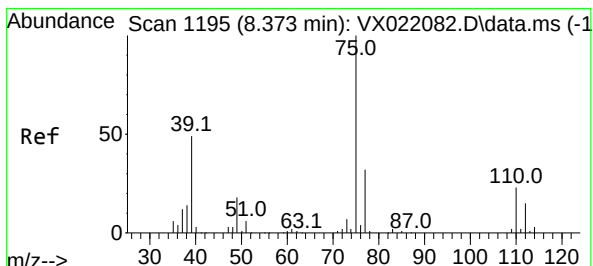
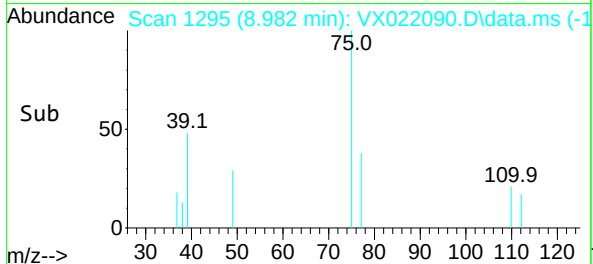
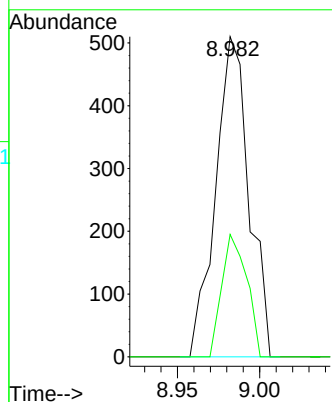
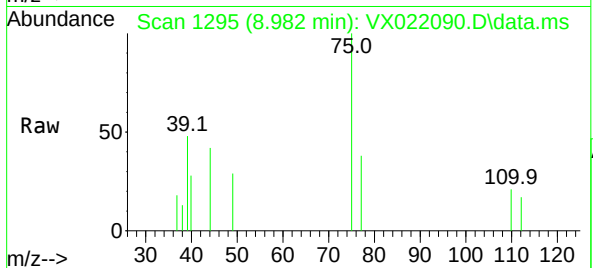




#53
t-1,3-Dichloropropene
Concen: 0.37 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

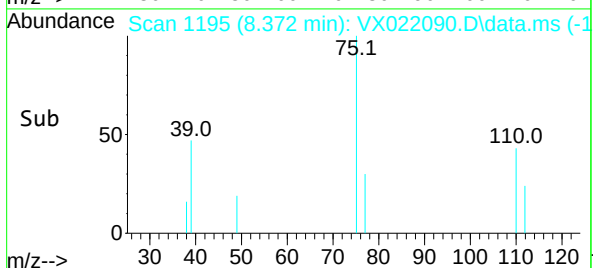
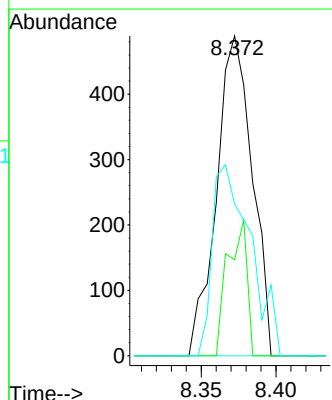
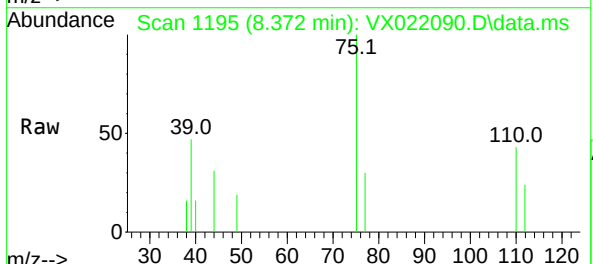
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

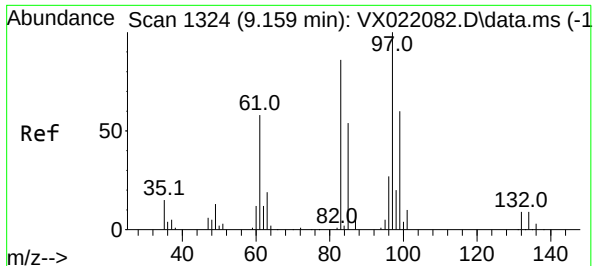
Tgt Ion: 75 Resp: 720
Ion Ratio Lower Upper
75 100
77 38.2 24.9 37.3#



#54
cis-1,3-Dichloropropene
Concen: 0.39 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

Tgt Ion: 75 Resp: 813
Ion Ratio Lower Upper
75 100
77 30.1 25.7 38.5
39 47.4 35.1 52.7

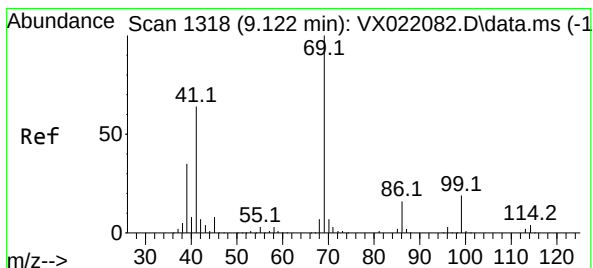
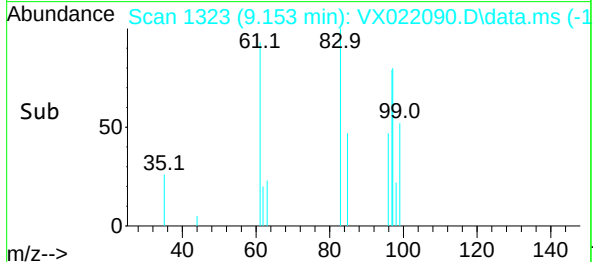
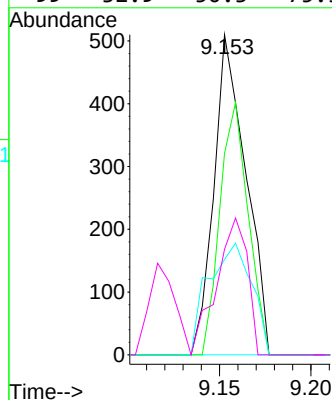
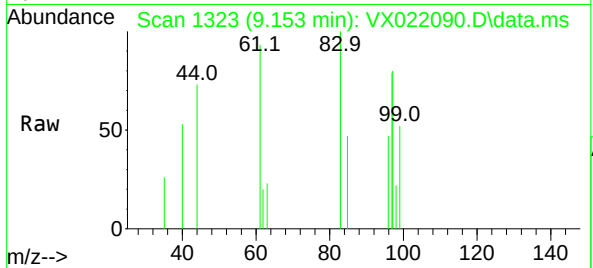




#55
1,1,2-Trichloroethane
Concen: 0.50 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

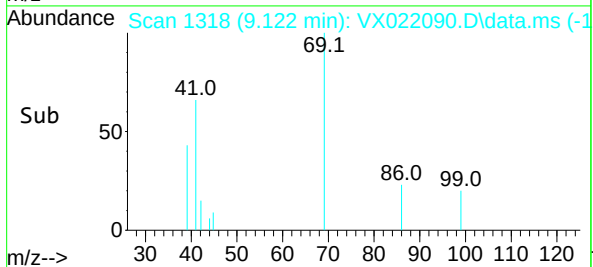
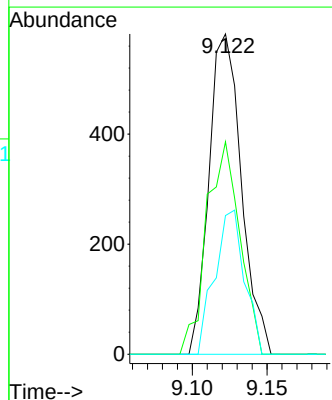
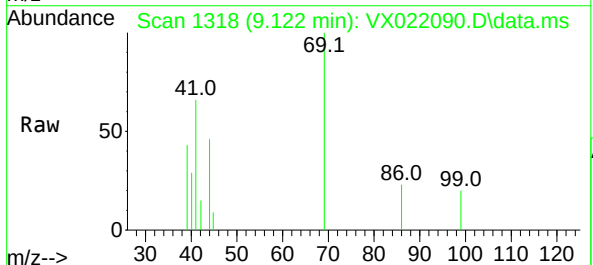
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

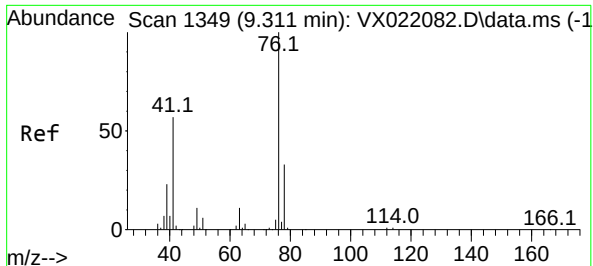
Tgt Ion: 97	Resp: 620
Ion Ratio	Lower Upper
97 100	
83 62.9	69.3 103.9#
85 29.8	44.3 66.5#
99 32.9	50.3 75.5#



#56
Ethyl methacrylate
Concen: 0.43 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

Tgt Ion: 69	Resp: 878		
Ion Ratio	Lower	Upper	
69 100			
41 68.1	46.8	70.2	
39 41.5	24.7	37.1#	



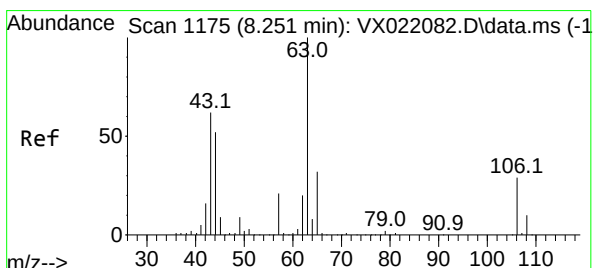
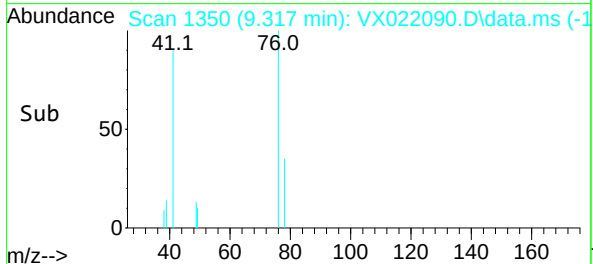
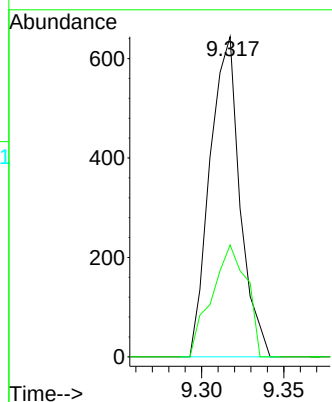
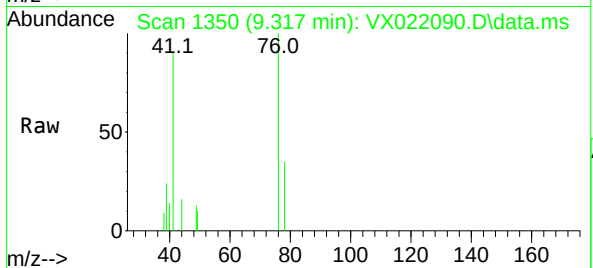


#57

1,3-Dichloropropane
Concen: 0.38 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

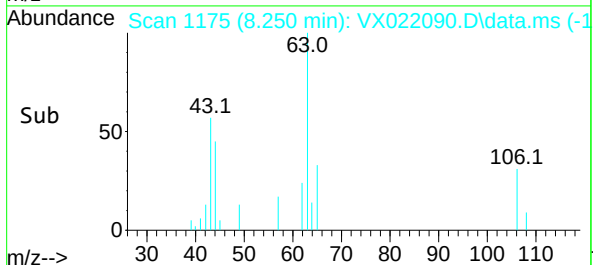
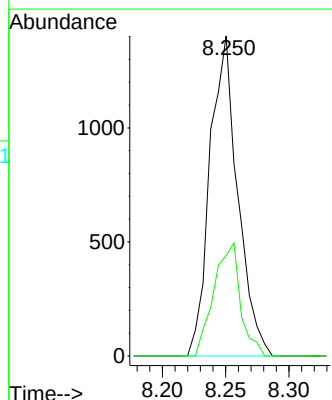
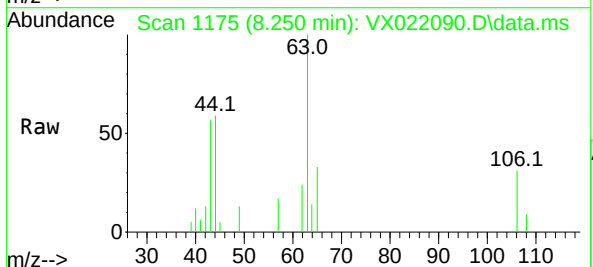
Tgt Ion: 76 Resp: 818
Ion Ratio Lower Upper
76 100
78 40.6 26.2 39.2#

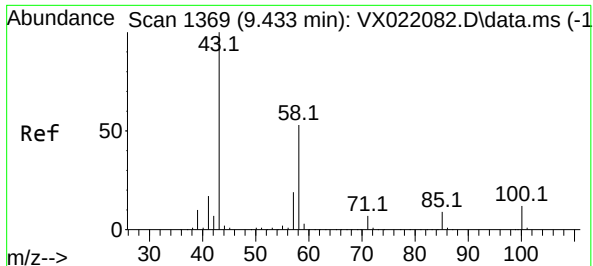


#58

2-Chloroethyl Vinyl ether
Concen: 1.96 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. -0.001 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

Tgt Ion: 63 Resp: 2142
Ion Ratio Lower Upper
63 100
106 33.7 23.5 35.3

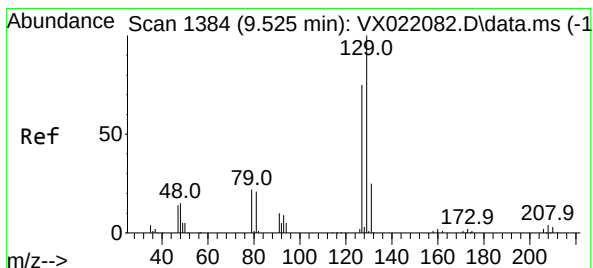
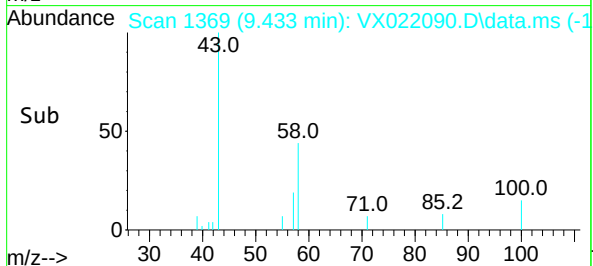
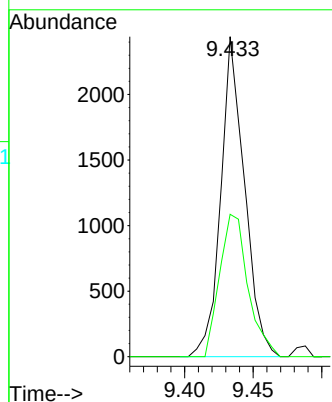
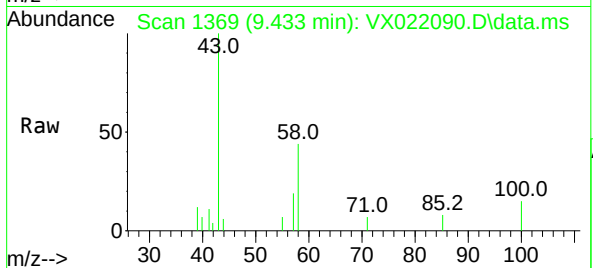




#59
2-Hexanone
Concen: 2.06 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

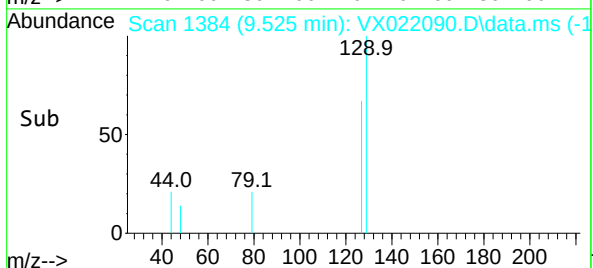
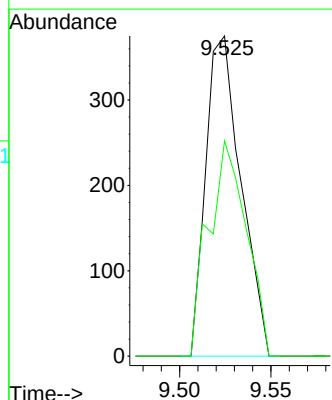
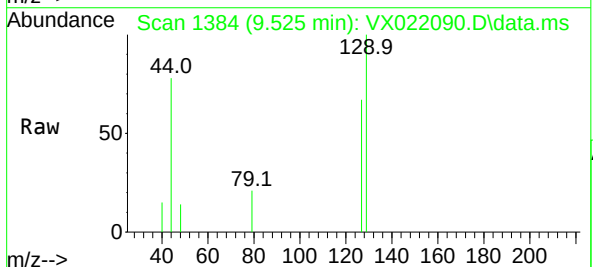
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

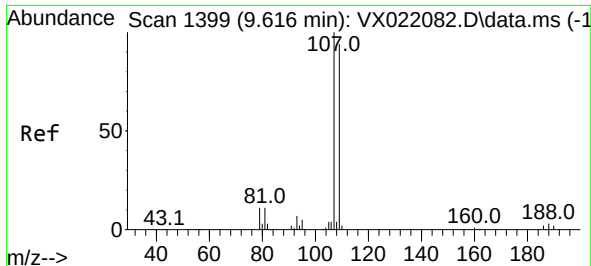
Tgt Ion: 43 Resp: 2948
Ion Ratio Lower Upper
43 100
58 53.1 30.9 92.8



#60
Dibromochloromethane
Concen: 0.41 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

Tgt Ion: 129 Resp: 503
Ion Ratio Lower Upper
129 100
127 72.4 38.4 115.2

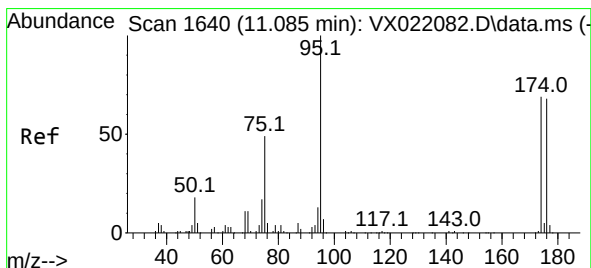
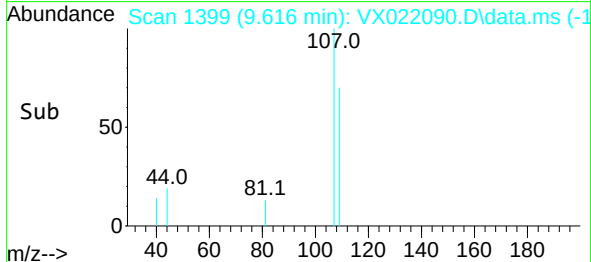
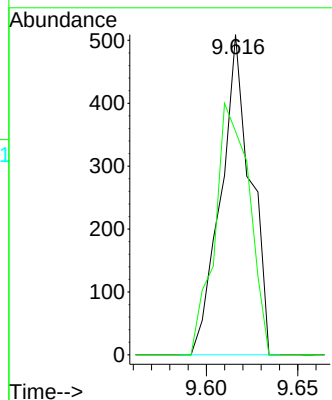
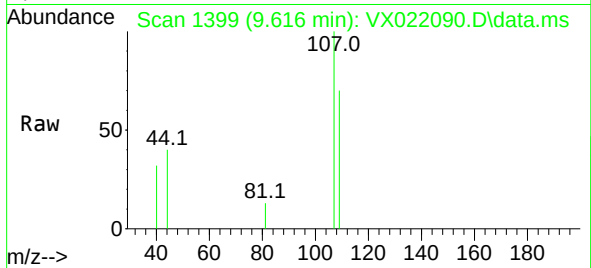




#61
1,2-Dibromoethane
Concen: 0.46 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

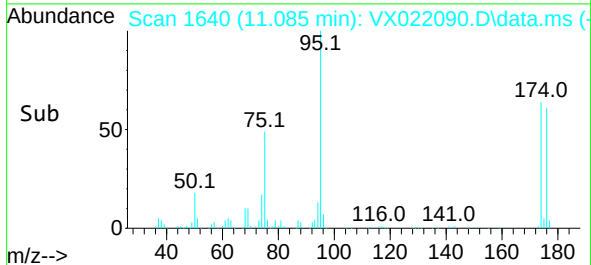
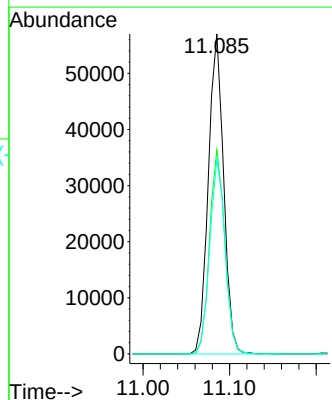
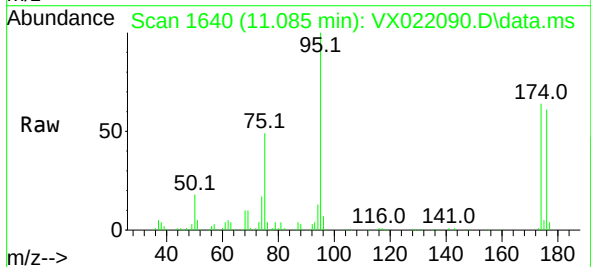
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

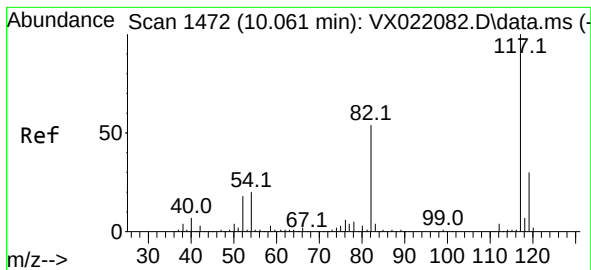
Tgt Ion:107 Resp: 576
Ion Ratio Lower Upper
107 100
109 91.0 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 45.22 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

Tgt Ion: 95 Resp: 69899
Ion Ratio Lower Upper
95 100
174 63.6 0.0 154.6
176 61.2 0.0 155.8

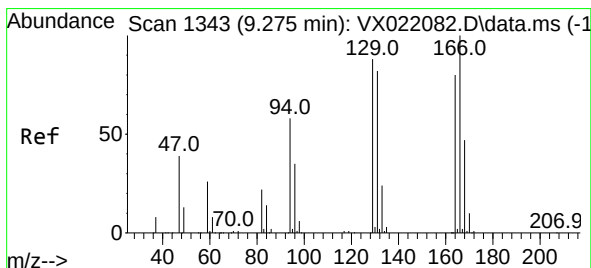
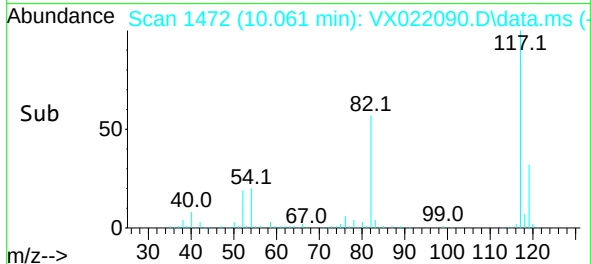
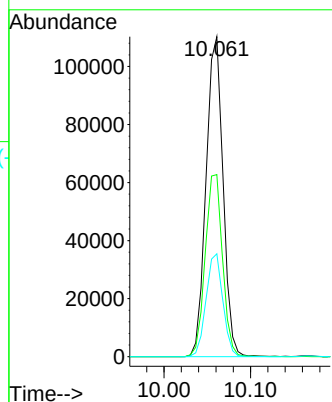
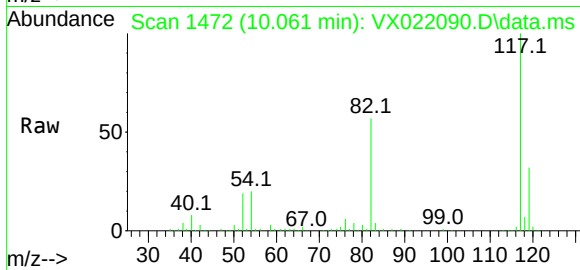




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

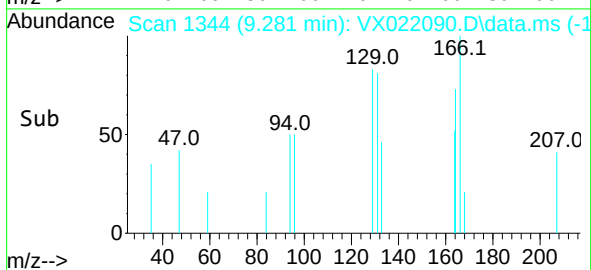
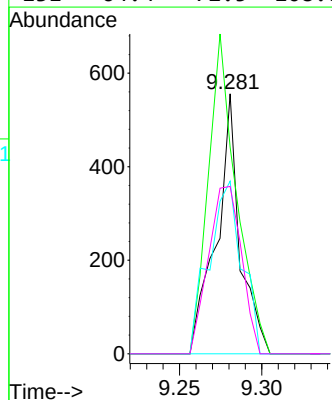
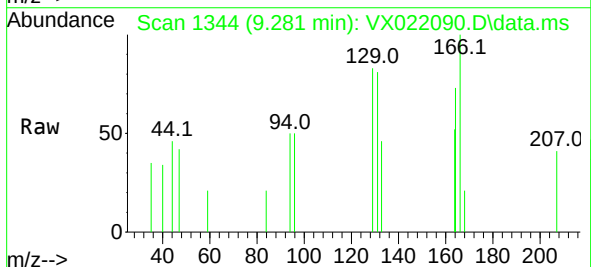
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

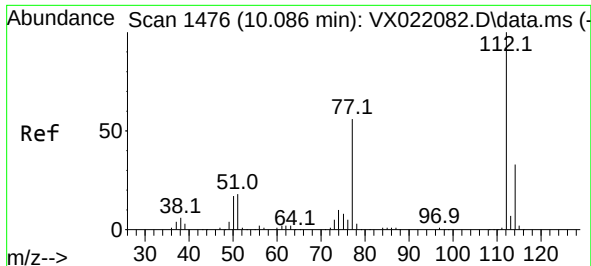
Tgt Ion:117 Resp: 150186
Ion Ratio Lower Upper
117 100
82 56.9 47.4 71.2
119 32.1 26.6 39.8



#64
Tetrachloroethene
Concen: 0.56 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

Tgt Ion:164 Resp: 551
Ion Ratio Lower Upper
164 100
166 79.5 103.4 155.2#
129 66.4 70.8 106.2#
131 64.4 72.5 108.7#

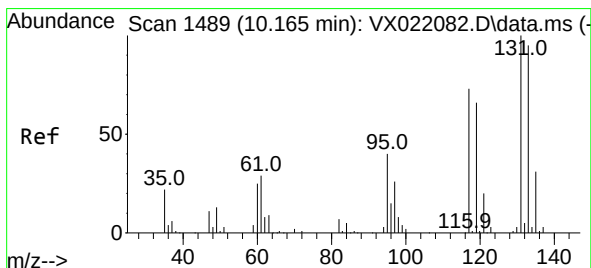
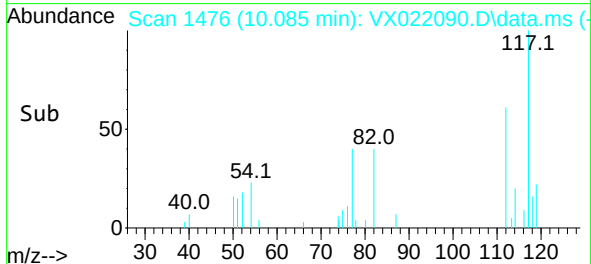
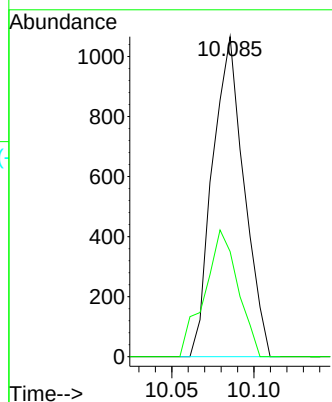
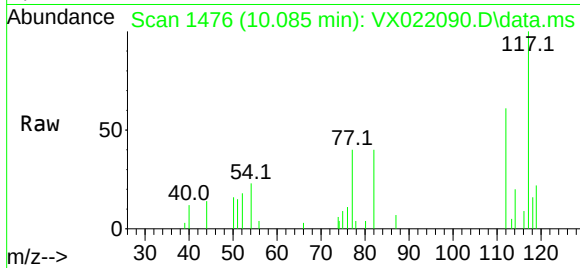




#65
Chlorobenzene
Concen: 0.45 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

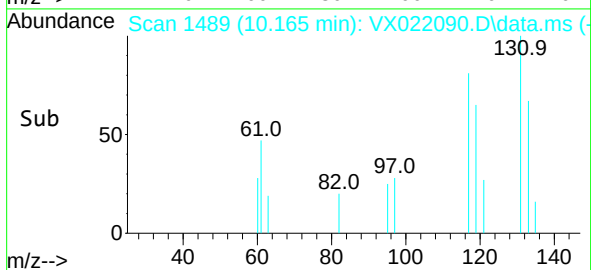
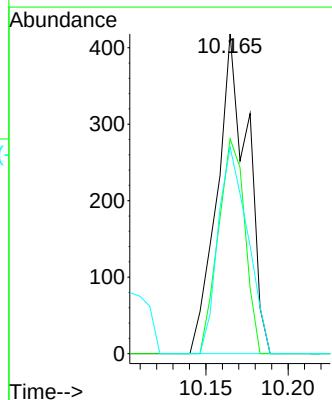
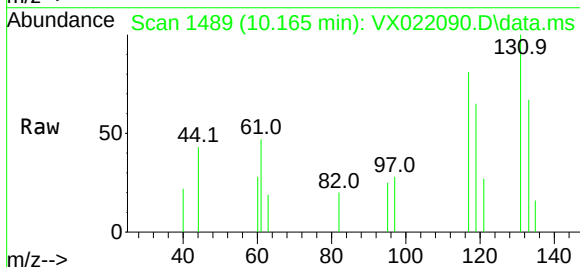
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

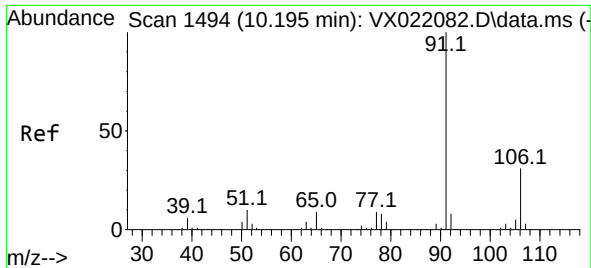
Tgt Ion:112 Resp: 1419
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 0.50 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

Tgt Ion:131 Resp: 539
Ion Ratio Lower Upper
131 100
133 58.4 47.7 143.1
119 0.0 32.1 96.5#

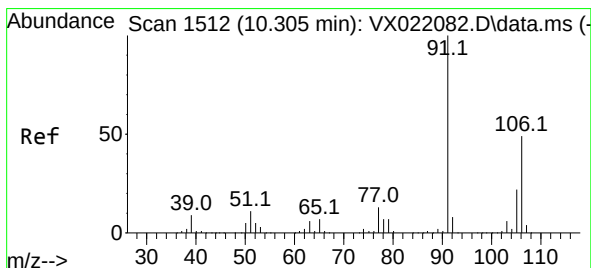
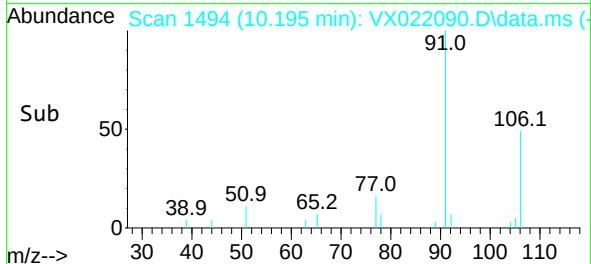
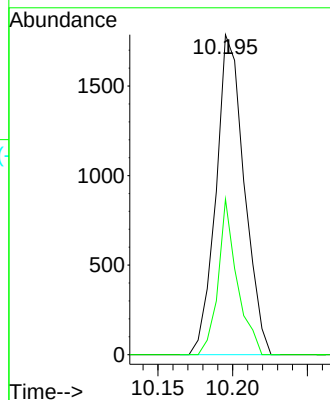
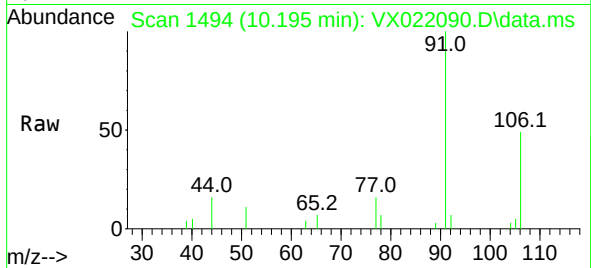




#67
Ethyl Benzene
Concen: 0.41 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

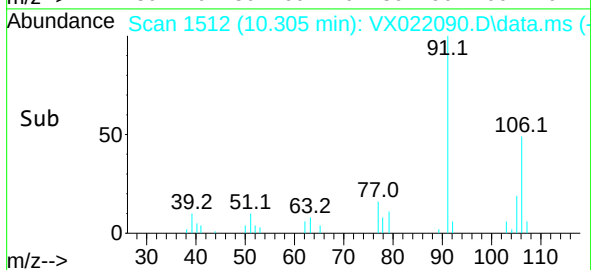
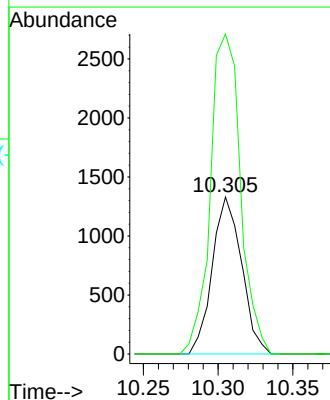
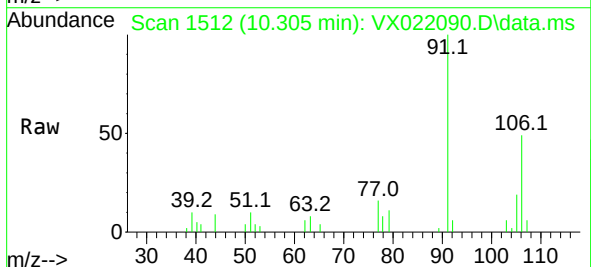
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

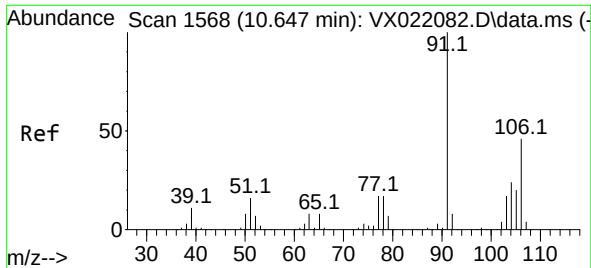
Tgt Ion: 91 Resp: 2345
Ion Ratio Lower Upper
91 100
106 48.6 24.6 37.0#



#68
m/p-Xylenes
Concen: 0.83 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

Tgt Ion: 106 Resp: 1814
Ion Ratio Lower Upper
106 100
91 209.4 162.8 244.2

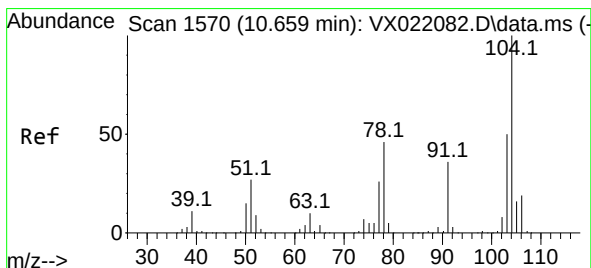
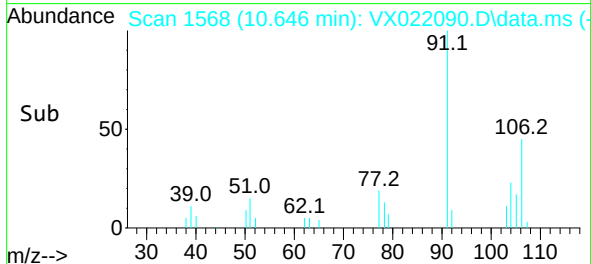
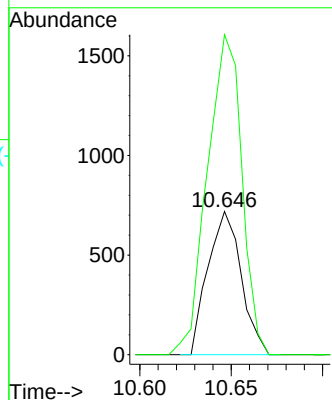
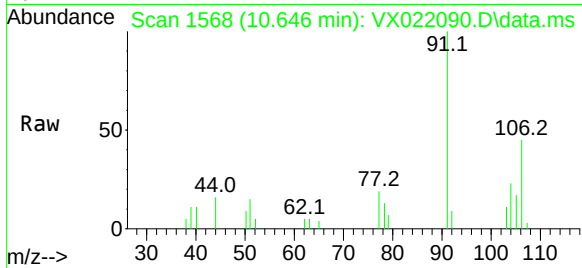




#69
o-Xylene
Concen: 0.43 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

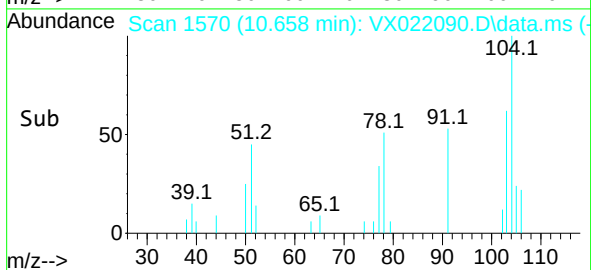
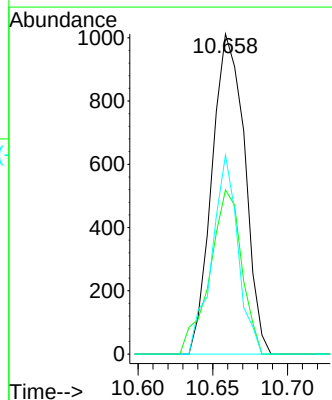
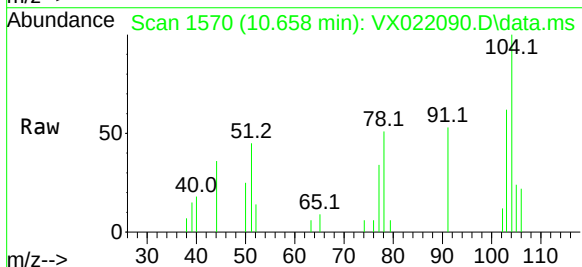
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

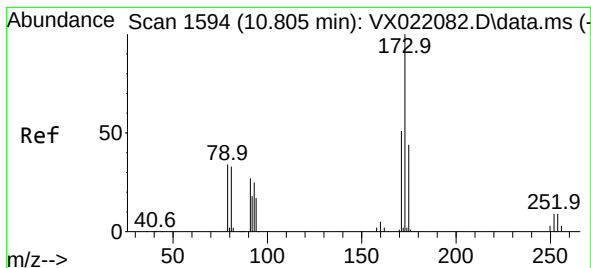
Tgt Ion:106 Resp: 913
Ion Ratio Lower Upper
106 100
91 231.4 108.1 324.2



#70
Styrene
Concen: 0.44 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

Tgt Ion:104 Resp: 1538
Ion Ratio Lower Upper
104 100
78 50.0 40.0 60.0
103 49.3 43.4 65.0





#71

Bromoform

Concen: 0.32 ug/l

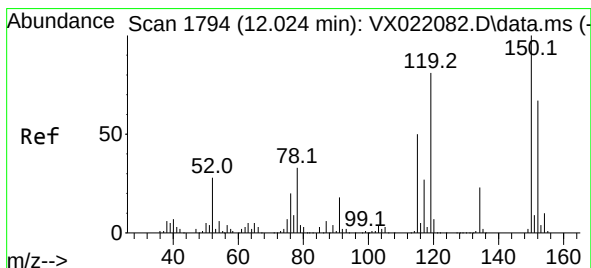
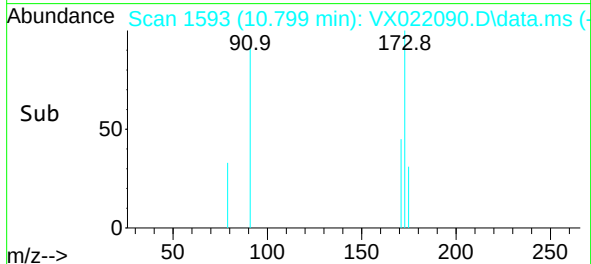
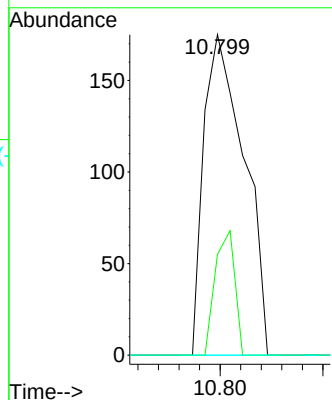
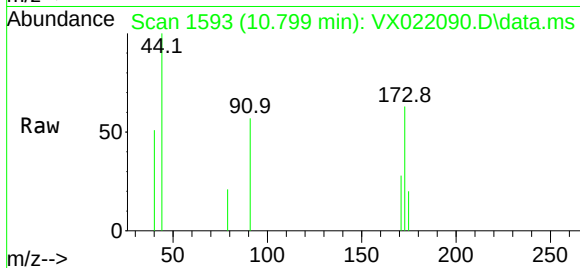
RT: 10.799 min Scan# 1593

Delta R.T. -0.006 min

Lab File: VX022090.D

Acq: 19 May 2021 16:13

Tgt Ion:173	Resp:	239
Ion Ratio	Lower	Upper
173	100	
175	0.0	23.9 71.8#
254	0.0	0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

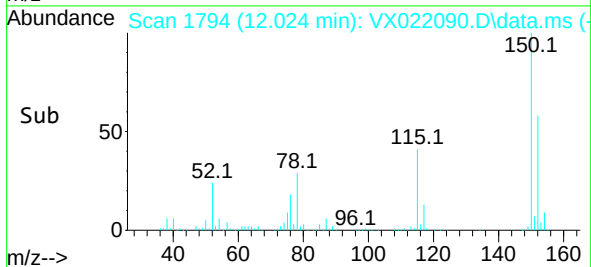
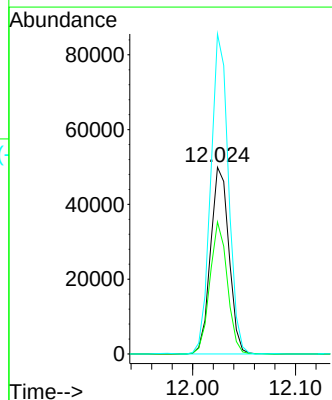
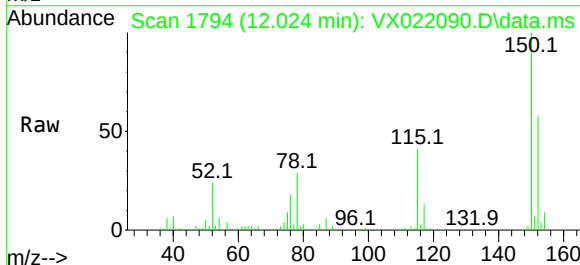
RT: 12.024 min Scan# 1794

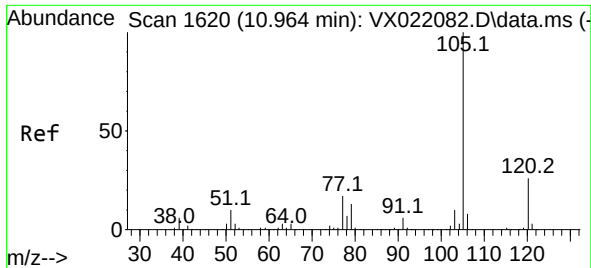
Delta R.T. 0.000 min

Lab File: VX022090.D

Acq: 19 May 2021 16:13

Tgt Ion:152	Resp:	61915
Ion Ratio	Lower	Upper
152	100	
115	67.2	41.1 123.3
150	165.5	0.0 349.0

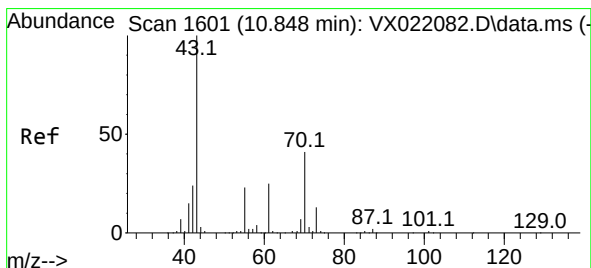
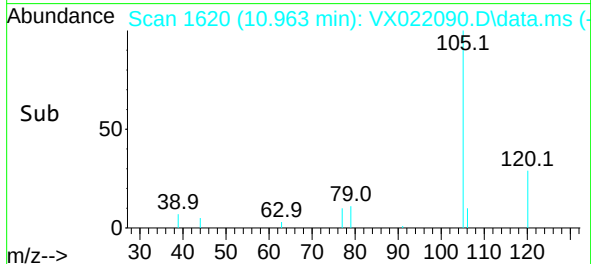
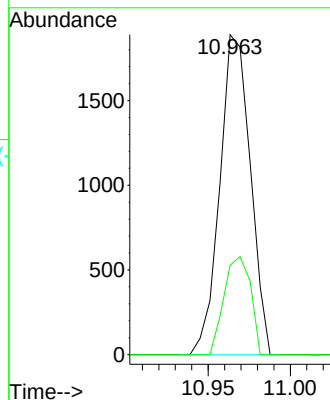
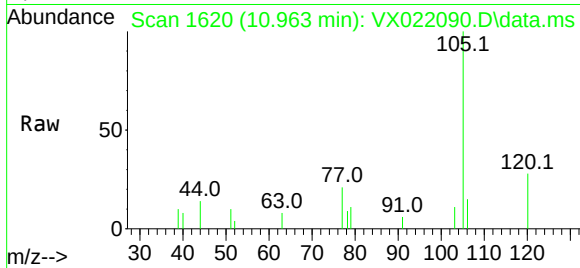




#73
Isopropylbenzene
Concen: 0.47 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

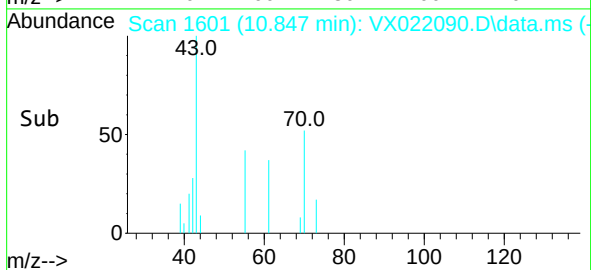
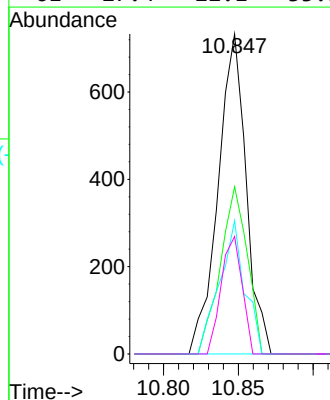
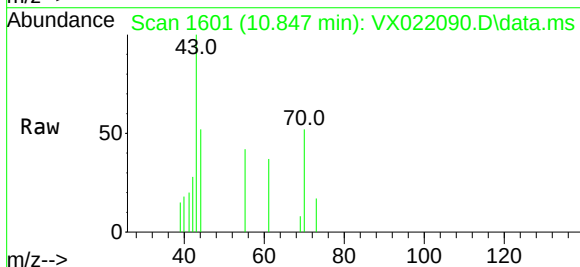
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

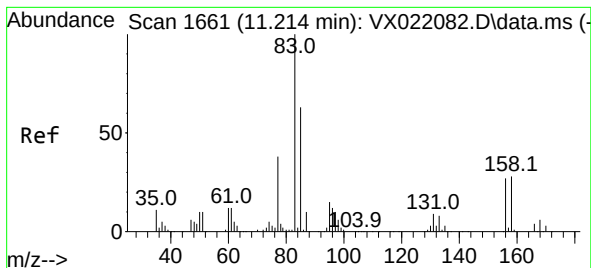
Tgt Ion:105 Resp: 2438
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6



#74
N-ethyl acetate
Concen: 0.38 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

Tgt Ion: 43 Resp: 956
Ion Ratio Lower Upper
43 100
70 50.2 39.0 58.6
55 37.8 21.5 32.3#
61 27.4 22.1 33.1

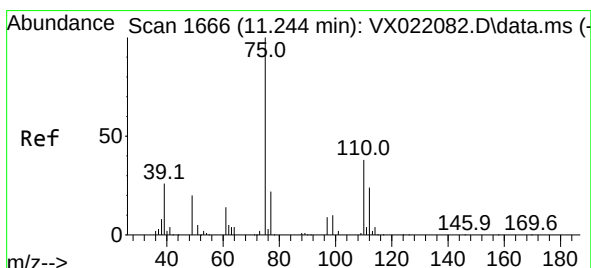
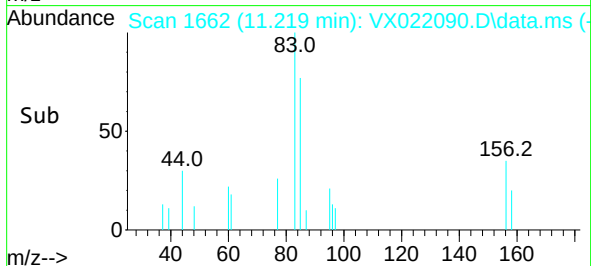
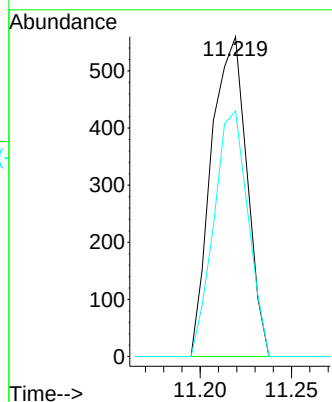
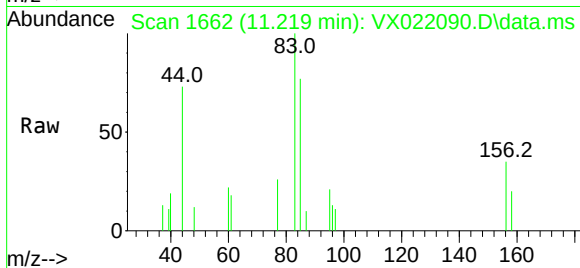




#75
1,1,2,2-Tetrachloroethane
Concen: 0.43 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.005 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

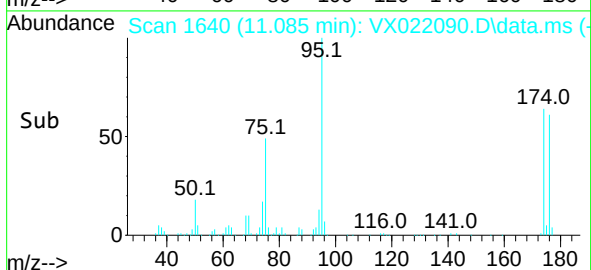
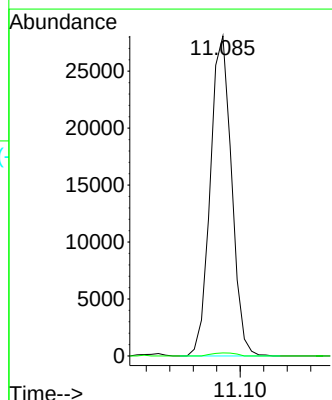
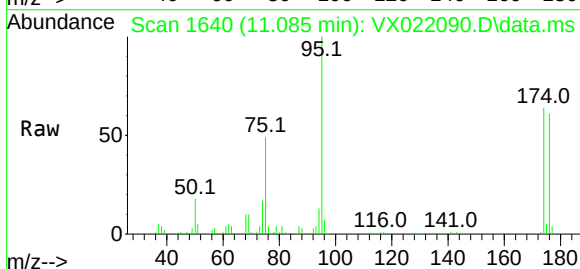
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

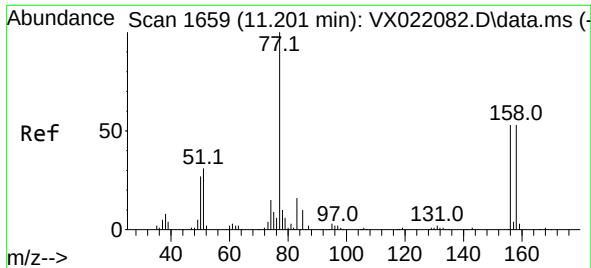
Tgt Ion: 83 Resp: 755
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.2#
85 74.0 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 23.14 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

Tgt Ion: 75 Resp: 35350
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#

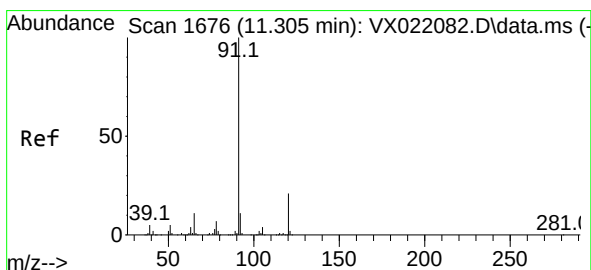
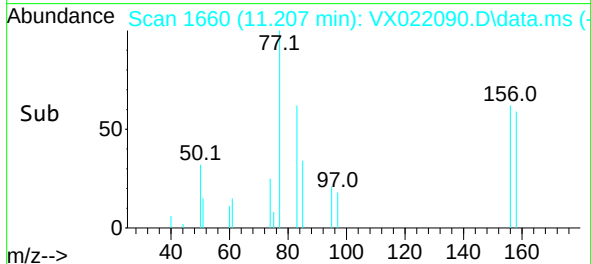
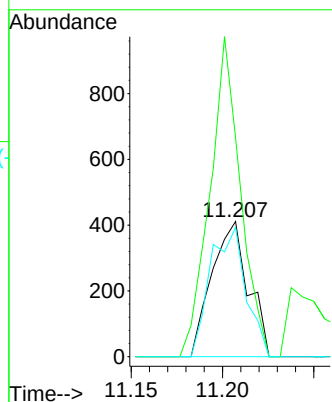
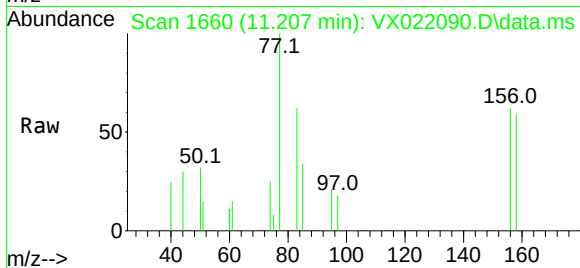




#77
Bromobenzene
Concen: 0.52 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.006 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

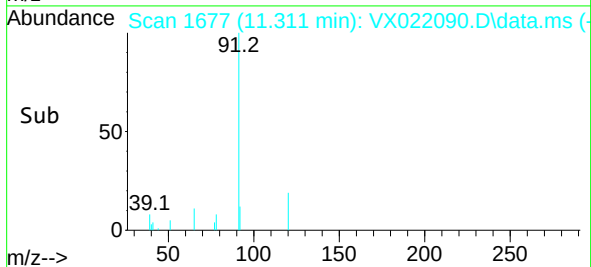
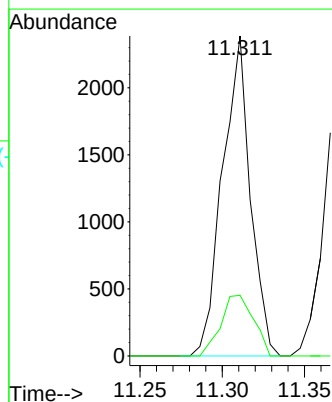
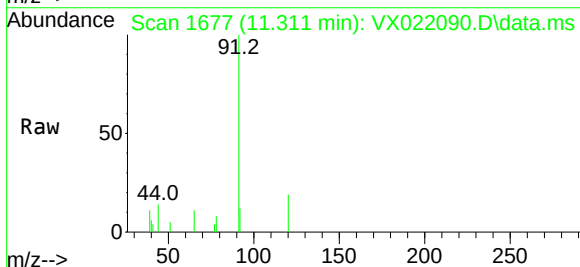
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

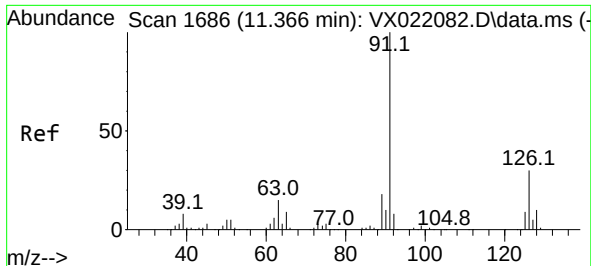
Tgt Ion:156 Resp: 573
Ion Ratio Lower Upper
156 100
77 197.9 82.8 248.6
158 92.8 49.1 147.4



#78
n-propylbenzene
Concen: 0.46 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

Tgt Ion: 91 Resp: 2806
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.5

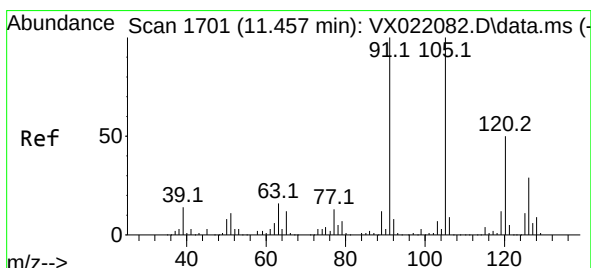
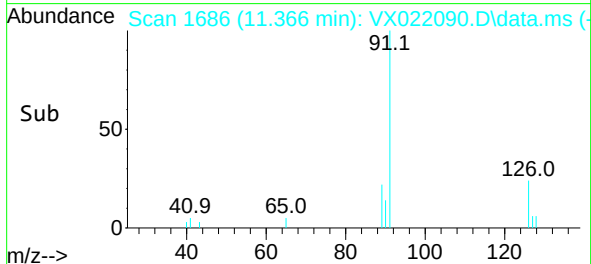
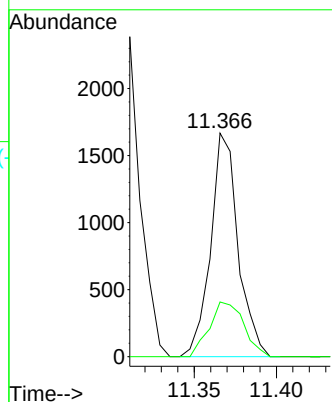
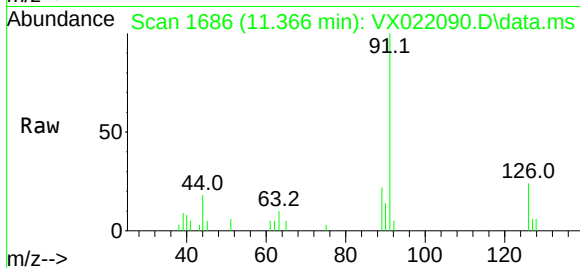




#79
2-Chlorotoluene
Concen: 0.52 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

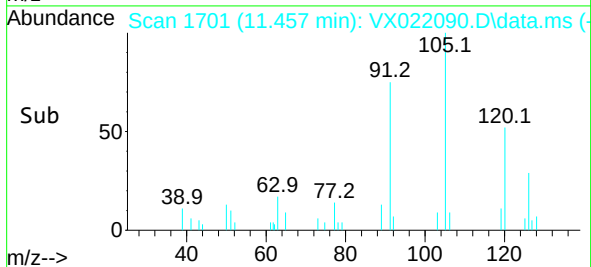
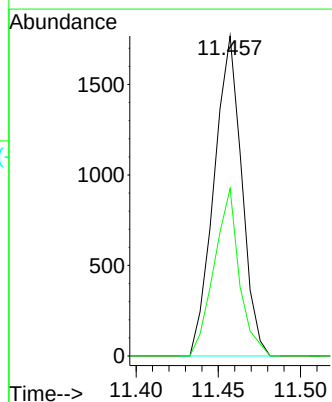
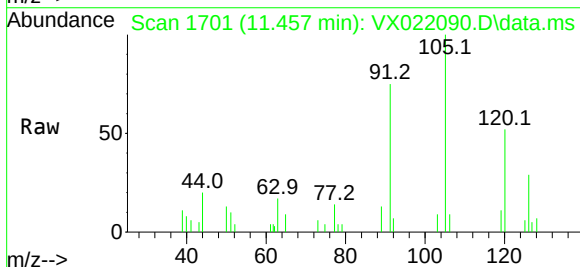
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

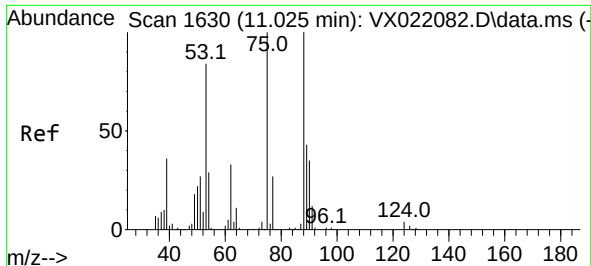
Tgt Ion: 91 Resp: 1930
Ion Ratio Lower Upper
91 100
126 30.7 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 0.48 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

Tgt Ion: 105 Resp: 2069
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.5

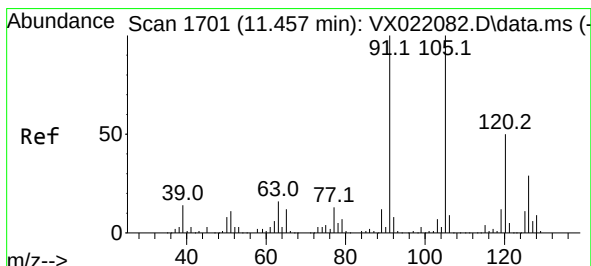
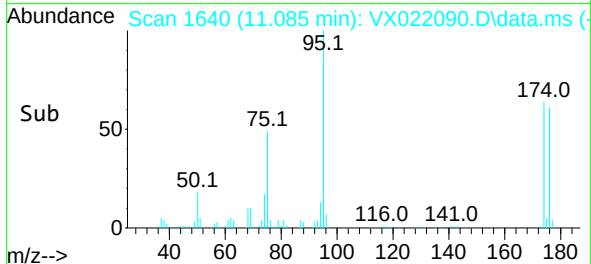
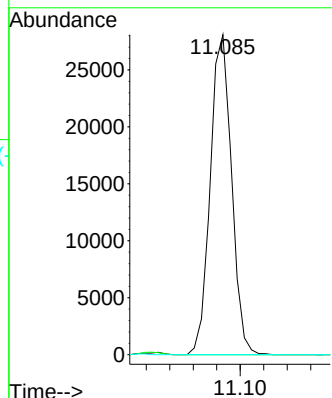
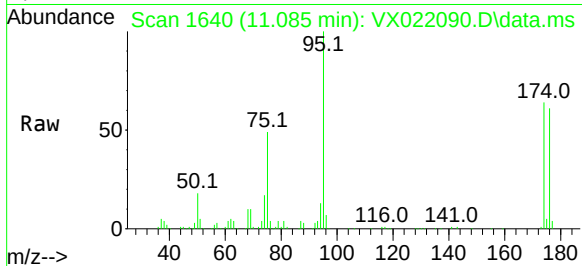




#81
trans-1,4-Dichloro-2-butene
Concen: 54.83 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.060 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

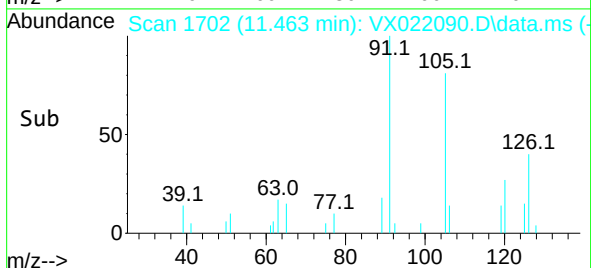
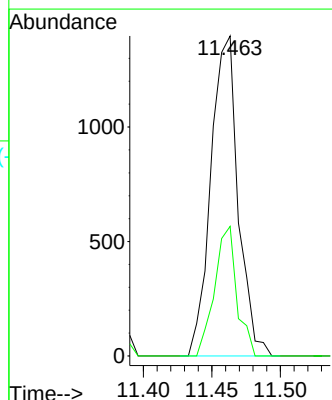
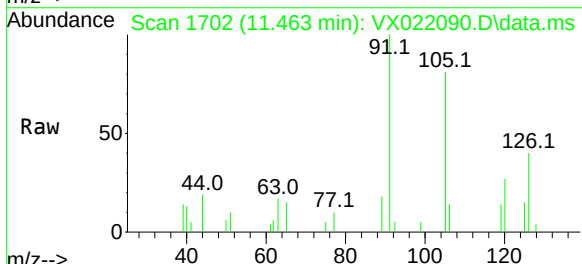
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

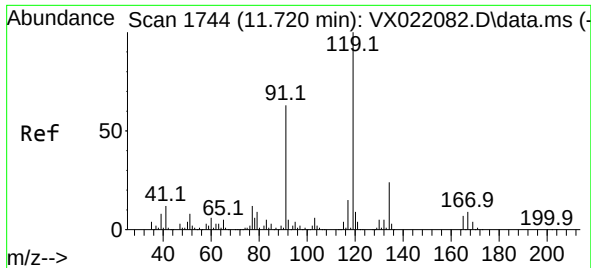
Tgt Ion: 75 Resp: 35350
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#



#82
4-Chlorotoluene
Concen: 0.45 ug/l
RT: 11.463 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

Tgt Ion: 91 Resp: 1936
Ion Ratio Lower Upper
91 100
126 32.9 14.9 44.5

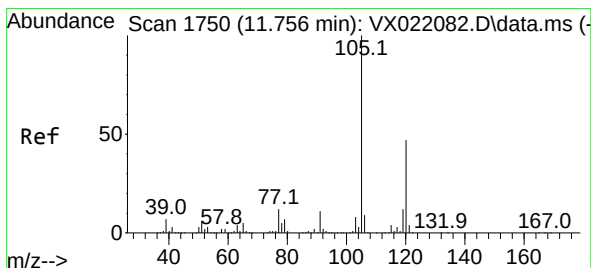
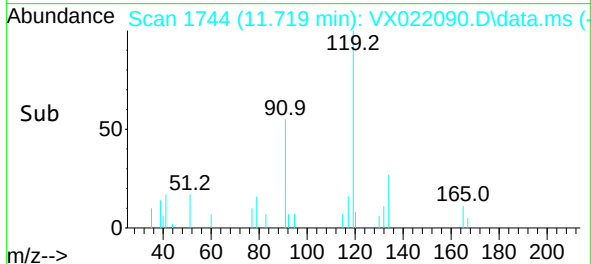
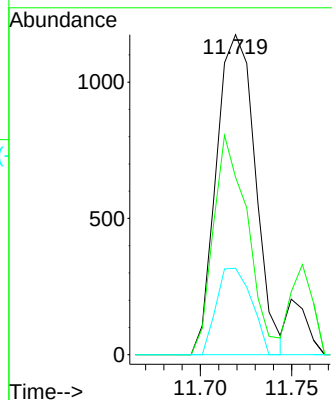
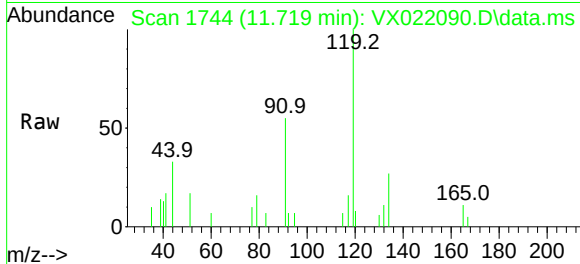




#83
tert-Butylbenzene
Concen: 0.42 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

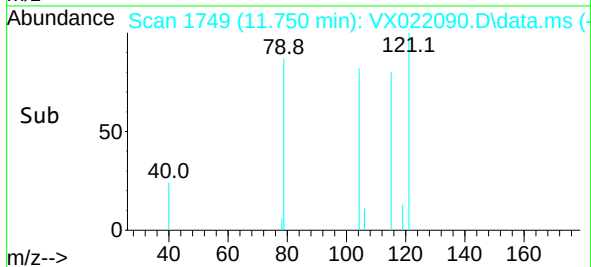
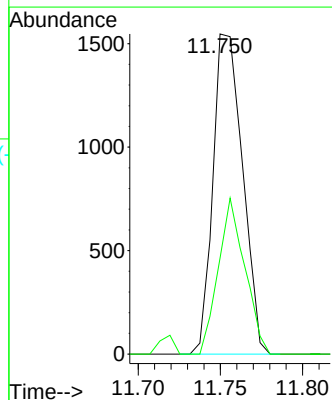
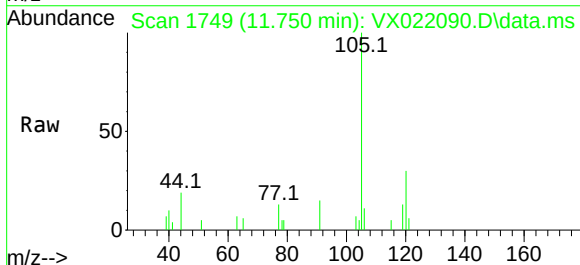
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

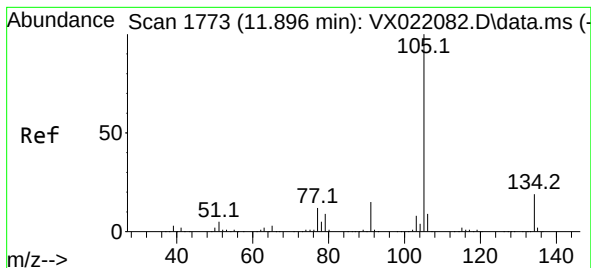
Tgt Ion:119 Resp: 1740
Ion Ratio Lower Upper
119 100
91 61.0 27.9 83.7
134 24.3 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 0.44 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

Tgt Ion:105 Resp: 1936
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.3

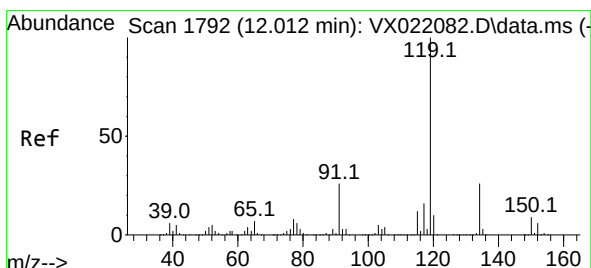
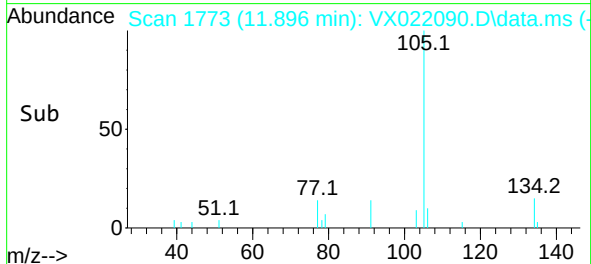
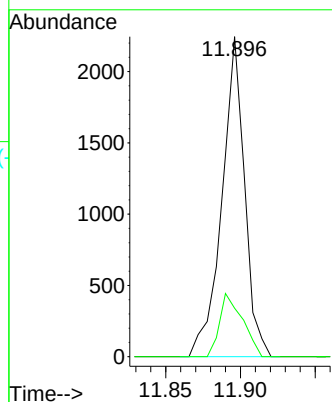
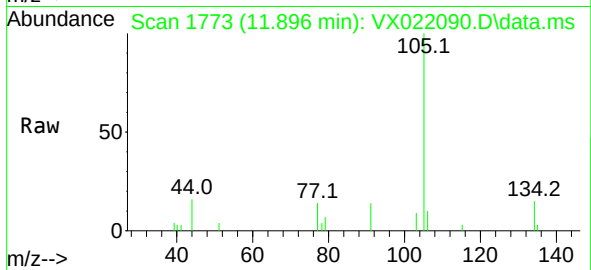




#85
 sec-Butylbenzene
 Concen: 0.45 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022090.D
 Acq: 19 May 2021 16:13

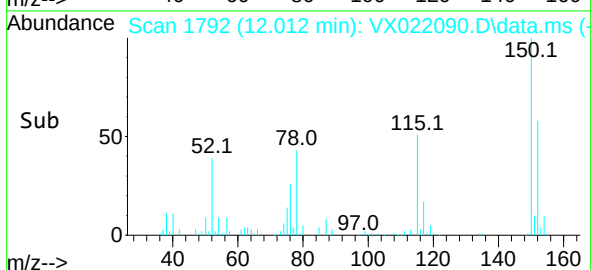
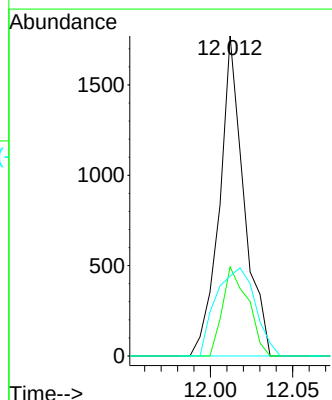
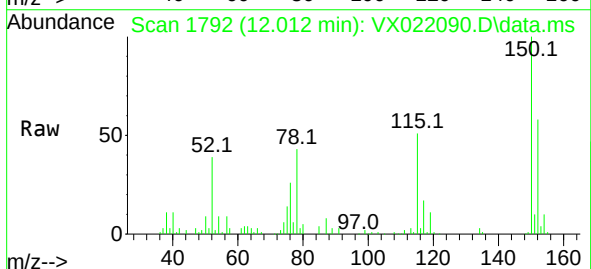
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-SOIL-01-QT2-202

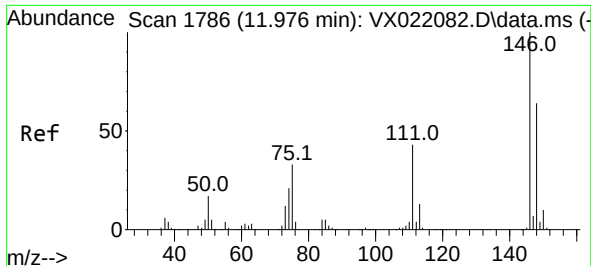
Tgt Ion:105 Resp: 2363
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 0.41 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX022090.D
 Acq: 19 May 2021 16:13

Tgt Ion:119 Resp: 1830
 Ion Ratio Lower Upper
 119 100
 134 28.9 12.9 38.7
 91 44.4 11.7 35.0#

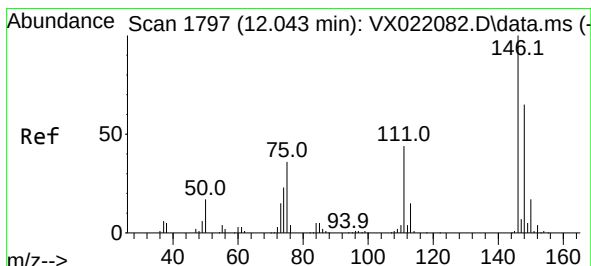
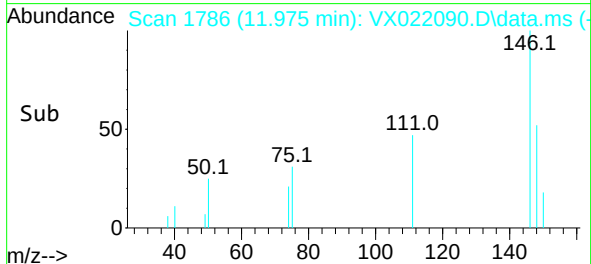
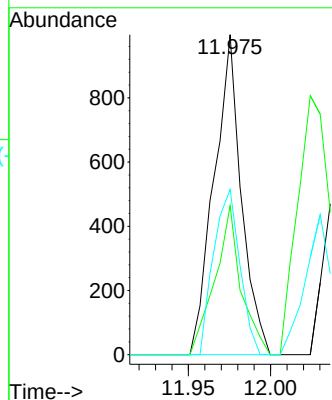
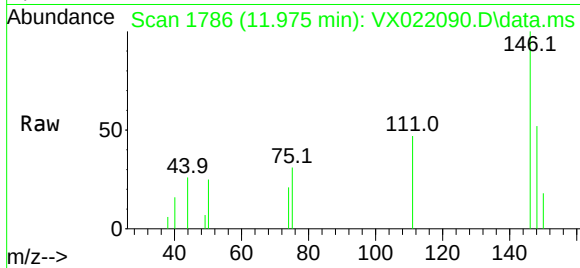




#87
1,3-Dichlorobenzene
Concen: 0.54 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.001 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

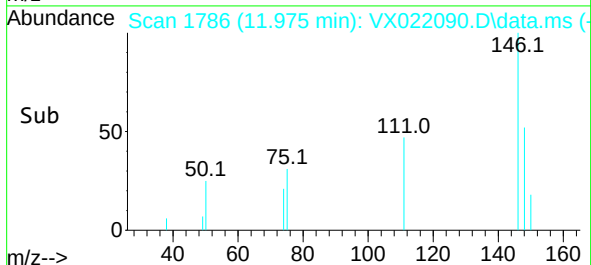
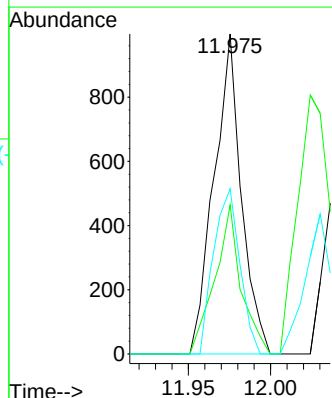
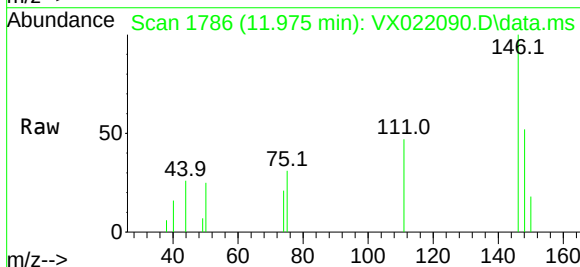
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

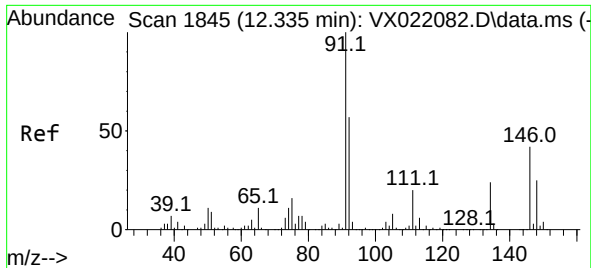
Tgt Ion:146 Resp: 1152
Ion Ratio Lower Upper
146 100
111 44.5 20.2 60.5
148 49.5 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 0.52 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.068 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

Tgt Ion:146 Resp: 1152
Ion Ratio Lower Upper
146 100
111 44.5 19.6 58.8
148 49.5 31.6 95.0

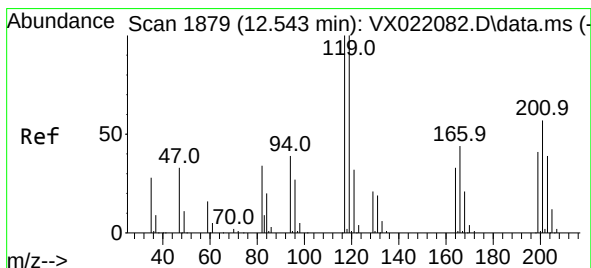
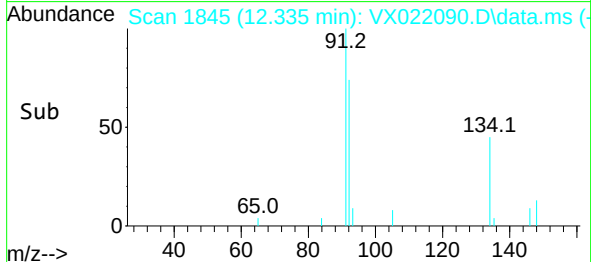
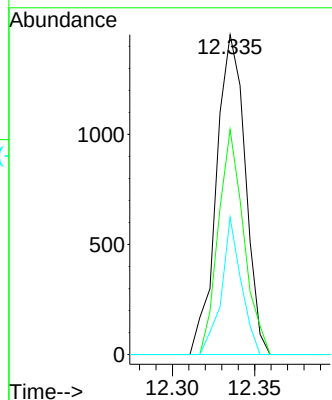
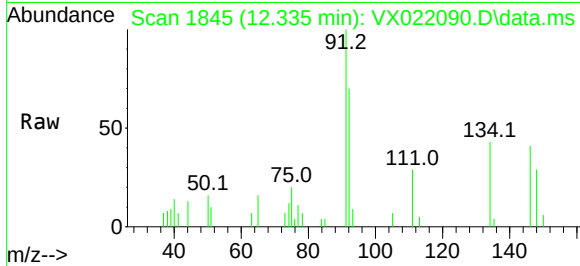




#89
n-Butylbenzene
Concen: 0.43 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

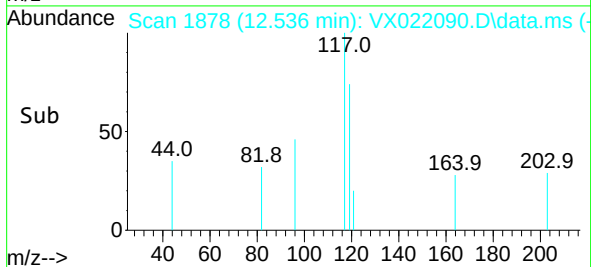
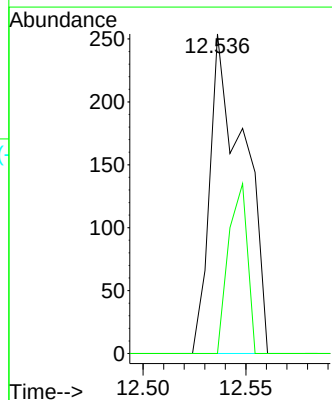
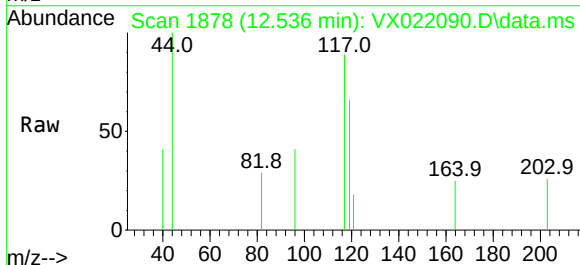
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

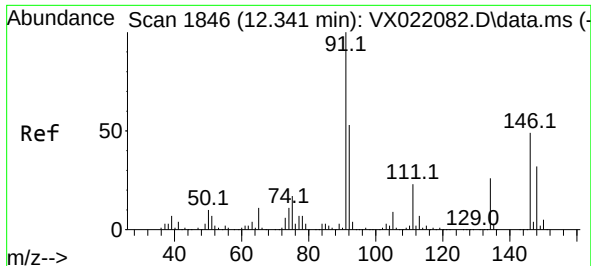
Tgt Ion: 91 Resp: 1774
Ion Ratio Lower Upper
91 100
92 62.0 27.4 82.0
134 29.4 13.2 39.5



#90
Hexachloroethane
Concen: 0.40 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.007 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

Tgt Ion: 117 Resp: 293
Ion Ratio Lower Upper
117 100
201 29.4 40.4 121.2#



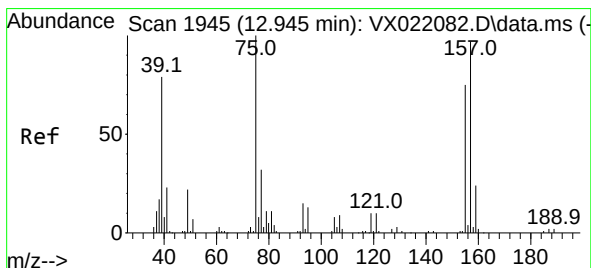
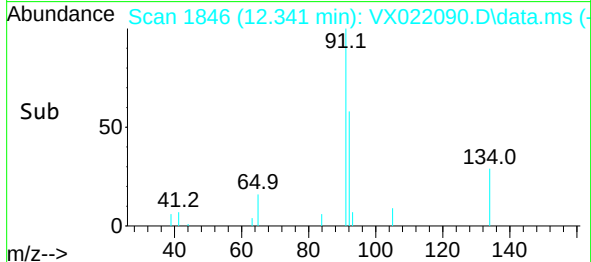
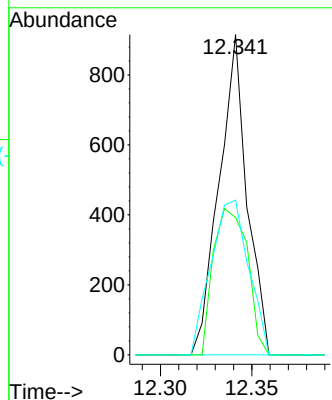
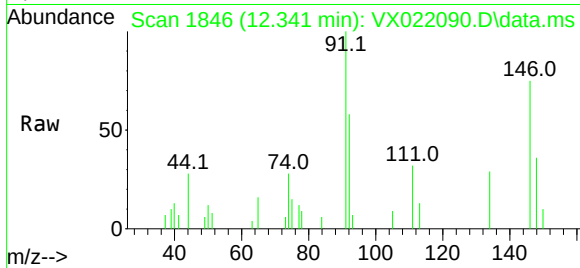


#91
1,2-Dichlorobenzene
Concen: 0.47 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

Tgt Ion:146 Resp: 973

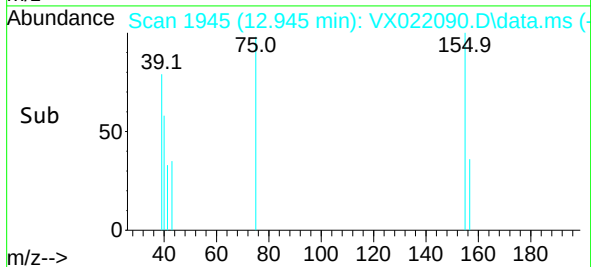
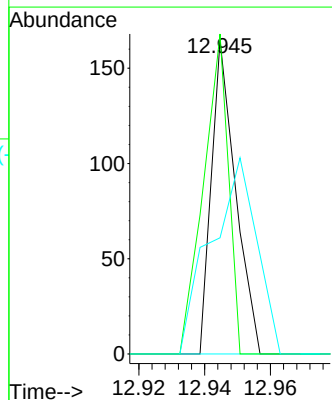
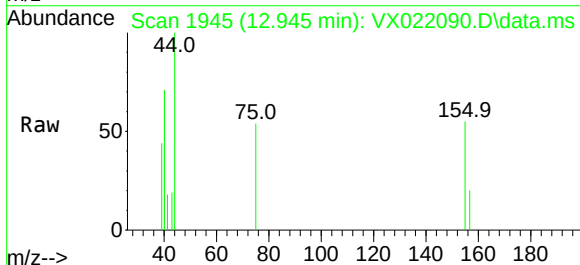
Ion	Ratio	Lower	Upper
146	100		
111	55.9	20.8	62.2
148	65.4	31.9	95.5

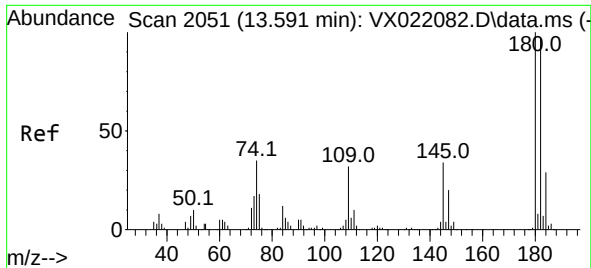


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.23 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

Tgt Ion: 75 Resp: 84

Ion	Ratio	Lower	Upper
75	100		
155	104.8	45.3	135.9
157	119.0	57.7	173.1

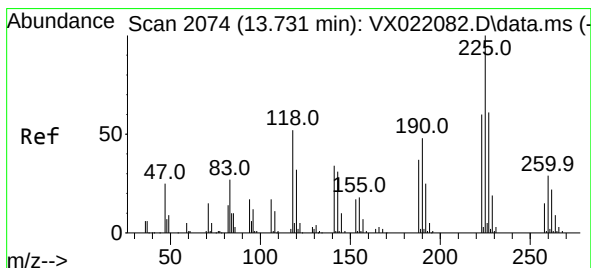
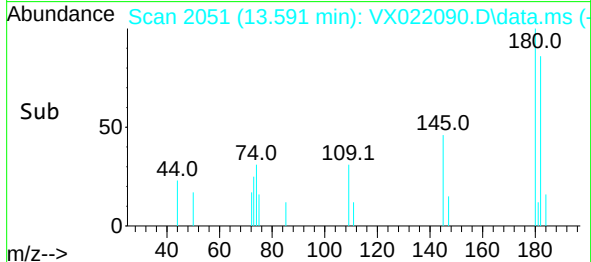
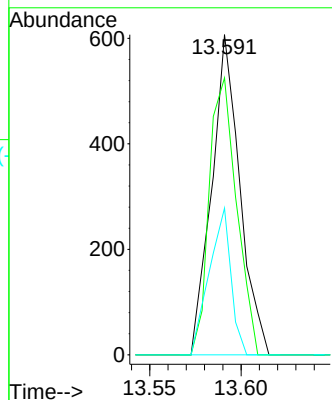
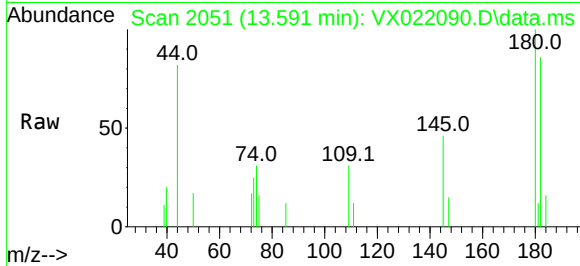




#93
1,2,4-Trichlorobenzene
Concen: 0.52 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

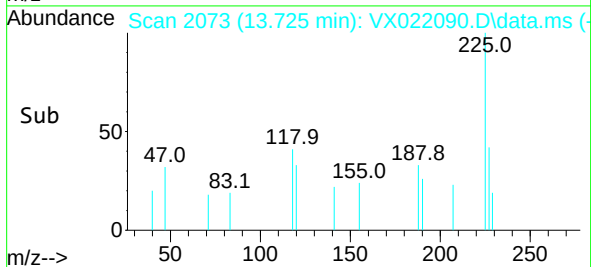
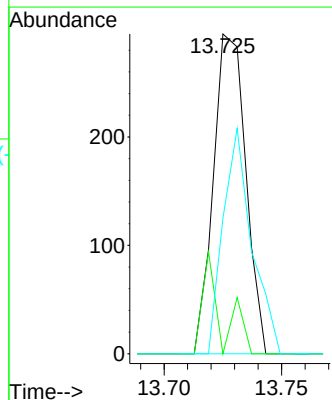
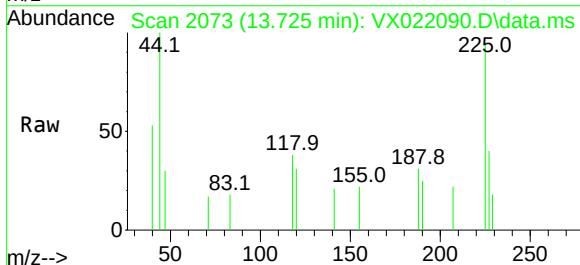
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

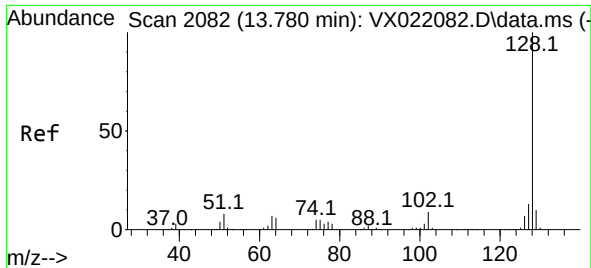
Tgt Ion:180	Resp:	651
Ion Ratio	Lower	Upper
180	100	
182	83.9	47.7 143.1
145	35.3	15.0 45.0



#94
Hexachlorobutadiene
Concen: 0.58 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

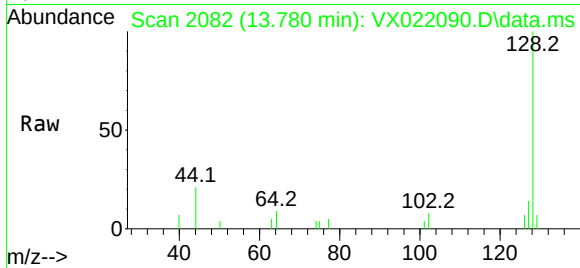
Tgt Ion:225	Resp:	282
Ion Ratio	Lower	Upper
225	100	
223	18.8	31.1 93.2#
227	62.4	31.6 95.0



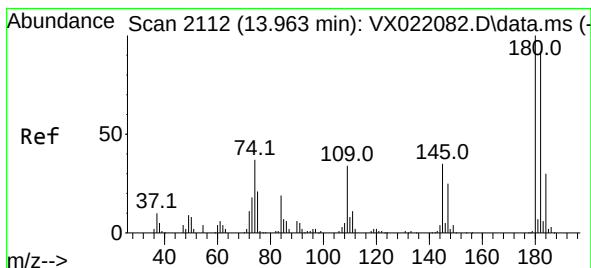
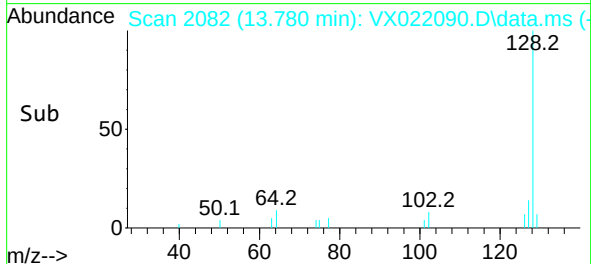
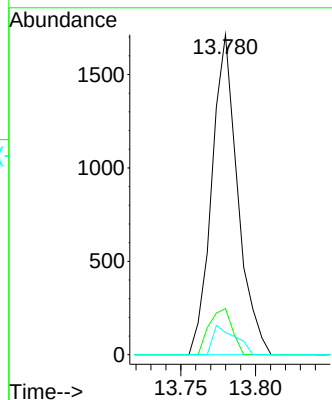


#95
Naphthalene
Concen: 0.43 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13

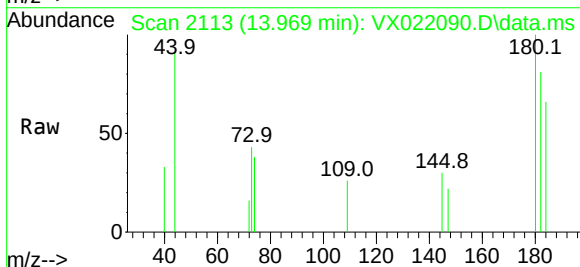
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



Tgt Ion:128 Resp: 2065
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 7.9 8.8 13.2#



#96
1,2,3-Trichlorobenzene
Concen: 0.35 ug/l
RT: 13.969 min Scan# 2113
Delta R.T. 0.006 min
Lab File: VX022090.D
Acq: 19 May 2021 16:13



Tgt Ion:180 Resp: 432
Ion Ratio Lower Upper
180 100
182 111.1 47.6 142.9
145 34.7 16.1 48.3

