

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051921\
 Data File : VX022089.D
 Acq On : 19 May 2021 15:50
 Operator : JC/MD
 Sample : M2262-07 .2PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: May 20 05:03:38 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	96252	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	181975	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	163142	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69107	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	69802	47.01	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.02%		
35) Dibromofluoromethane	5.385	113	52485	45.48	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.96%		
50) Toluene-d8	8.653	98	205154	46.15	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.30%		
62) 4-Bromofluorobenzene	11.085	95	75870	46.18	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.36%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	206	0.18	ug/l	80
3) Chloromethane	1.294	50	414	0.33	ug/l	96
4) Vinyl Chloride	1.374	62	271	0.20	ug/l	100
5) Bromomethane	1.617	94	451	0.58	ug/l #	65
6) Chloroethane	1.685	64	145	0.18	ug/l #	31
7) Trichlorofluoromethane	1.886	101	316	0.16	ug/l #	79
8) Diethyl Ether	2.142	74	41	0.05	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	2.319	101	230m	0.20	ug/l	
10) Methyl Iodide	2.453	142	504	0.41	ug/l #	68
11) Tert butyl alcohol	2.965	59	806	2.37	ug/l #	73
12) 1,1-Dichloroethene	2.312	96	157	0.14	ug/l #	62
13) Acrolein	2.245	56	270	1.20	ug/l	88
14) Allyl chloride	2.672	41	557	0.27	ug/l #	71
15) Acrylonitrile	3.075	53	758	1.13	ug/l	94
16) Acetone	2.386	43	1232	1.91	ug/l	91
17) Carbon Disulfide	2.520	76	1295	0.45	ug/l #	75
18) Methyl Acetate	2.715	43	540	0.31	ug/l #	56
19) Methyl tert-butyl Ether	3.117	73	759	0.20	ug/l #	88
20) Methylene Chloride	2.794	84	798	0.56	ug/l #	80
21) trans-1,2-Dichloroethene	3.093	96	357	0.30	ug/l	89
22) Diisopropyl ether	3.757	45	657	0.17	ug/l #	78
23) Vinyl Acetate	3.721	43	3481	0.93	ug/l #	92
24) 1,1-Dichloroethane	3.617	63	381	0.17	ug/l #	81
25) 2-Butanone	4.568	43	1266	1.21	ug/l #	68
26) 2,2-Dichloropropane	4.471	77	316	0.16	ug/l #	52
27) cis-1,2-Dichloroethene	4.507	96	322	0.22	ug/l	58
29) Tetrahydrofuran	5.032	42	577	0.93	ug/l #	56
30) Chloroform	5.105	83	476	0.20	ug/l #	50
31) Cyclohexane	5.477	56	393	0.21	ug/l #	74
32) 1,1,1-Trichloroethane	5.409	97	331m	0.16	ug/l	
36) 1,1-Dichloropropene	5.690	75	306	0.18	ug/l #	56
37) Ethyl Acetate	4.714	43	513m	0.25	ug/l	
38) Carbon Tetrachloride	5.678	117	231m	0.14	ug/l	
39) Methylcyclohexane	7.379	83	428	0.22	ug/l	95
40) Benzene	6.031	78	1086m	0.21	ug/l	
41) Methacrylonitrile	4.922	41	72m	0.07	ug/l	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.086	62	421	0.23	ug/l #	73
43) Isopropyl Acetate	6.348	43	688	0.20	ug/l #	57
44) Trichloroethene	7.147	130	277	0.22	ug/l	56
45) 1,2-Dichloropropane	7.440	63	88	0.07	ug/l	98
46) Dibromomethane	7.598	93	281	0.31	ug/l #	51
47) Bromodichloromethane	7.830	83	348	0.19	ug/l #	64
48) Methyl methacrylate	7.702	41	315	0.20	ug/l	90
51) 4-Methyl-2-Pentanone	8.580	43	1479	0.73	ug/l	95
52) Toluene	8.726	92	686	0.21	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	397	0.19	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	410	0.18	ug/l #	34
55) 1,1,2-Trichloroethane	9.153	97	202	0.15	ug/l	88
56) Ethyl methacrylate	9.116	69	394	0.18	ug/l #	37
57) 1,3-Dichloropropane	9.317	76	472	0.21	ug/l #	84
58) 2-Chloroethyl Vinyl ether	8.250	63	1759	1.51	ug/l	99
59) 2-Hexanone	9.433	43	1559	1.03	ug/l	84
60) Dibromochloromethane	9.518	129	182	0.14	ug/l #	42
61) 1,2-Dibromoethane	9.616	107	238	0.18	ug/l	85
64) Tetrachloroethene	9.281	164	241	0.23	ug/l #	79
65) Chlorobenzene	10.085	112	801	0.24	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.171	131	194	0.16	ug/l #	58
67) Ethyl Benzene	10.195	91	1230	0.20	ug/l	90
68) m/p-Xylenes	10.299	106	954	0.40	ug/l	96
69) o-Xylene	10.646	106	445	0.19	ug/l	95
70) Styrene	10.659	104	789	0.21	ug/l	92
71) Bromoform	10.799	173	131	0.16	ug/l #	29
73) Isopropylbenzene	10.963	105	1115	0.19	ug/l	77
74) N-amyl acetate	10.848	43	532	0.19	ug/l #	72
75) 1,1,2,2-Tetrachloroethane	11.213	83	353	0.18	ug/l #	94
76) 1,2,3-Trichloropropane	11.244	75	347m	0.20	ug/l	
77) Bromobenzene	11.201	156	341	0.27	ug/l	86
78) n-propylbenzene	11.311	91	1454	0.21	ug/l	97
79) 2-Chlorotoluene	11.372	91	906	0.22	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	1006	0.21	ug/l	82
81) trans-1,4-Dichloro-2-b...	11.024	75	140m	0.19	ug/l	
82) 4-Chlorotoluene	11.457	91	1191	0.25	ug/l	84
83) tert-Butylbenzene	11.719	119	799	0.17	ug/l	70
84) 1,2,4-Trimethylbenzene	11.750	105	1012	0.21	ug/l	94
85) sec-Butylbenzene	11.896	105	1174	0.20	ug/l	84
86) p-Isopropyltoluene	12.012	119	850	0.17	ug/l #	42
87) 1,3-Dichlorobenzene	11.975	146	611	0.26	ug/l	93
88) 1,4-Dichlorobenzene	12.042	146	763m	0.31	ug/l	
89) n-Butylbenzene	12.335	91	1076	0.23	ug/l	95
90) Hexachloroethane	12.542	117	60	0.07	ug/l #	9
91) 1,2-Dichlorobenzene	12.341	146	663	0.29	ug/l	85
92) 1,2-Dibromo-3-Chloropr...	12.945	75	73	0.18	ug/l #	54
93) 1,2,4-Trichlorobenzene	13.591	180	351	0.25	ug/l #	86
94) Hexachlorobutadiene	13.725	225	161	0.30	ug/l #	71
95) Naphthalene	13.780	128	1160	0.21	ug/l #	90
96) 1,2,3-Trichlorobenzene	13.963	180	315	0.23	ug/l	90

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

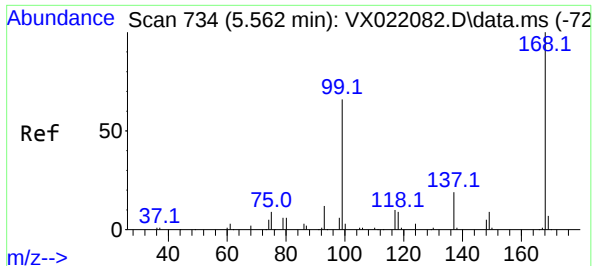
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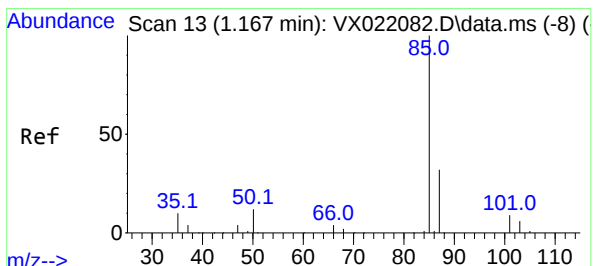
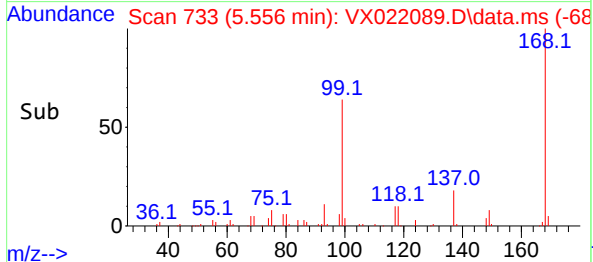
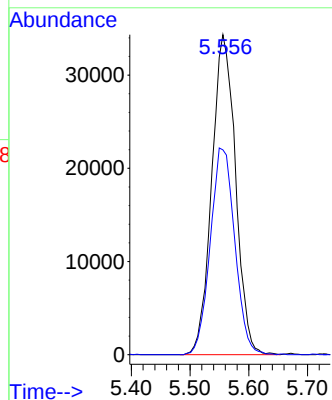
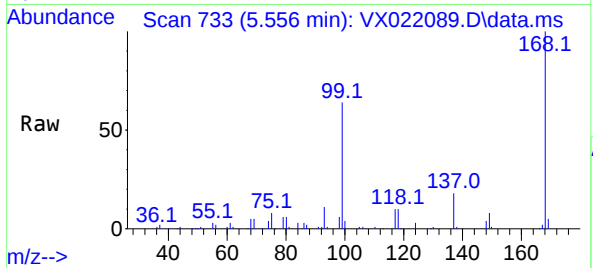
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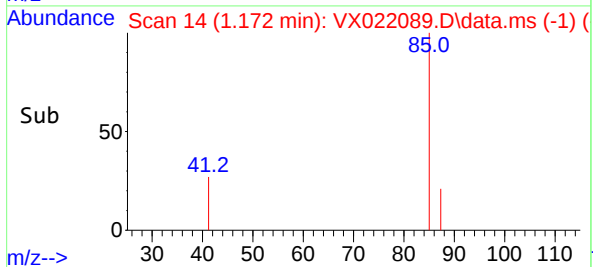
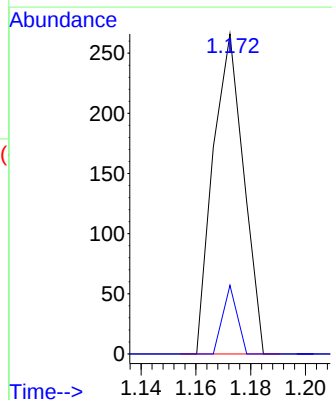
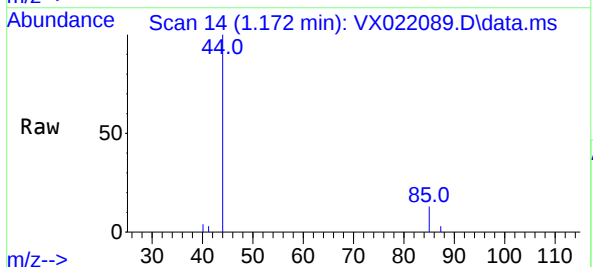
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion: 168 Resp: 96252
Ion Ratio Lower Upper
168 100
99 64.0 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 0.18 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.005 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion: 85 Resp: 206
Ion Ratio Lower Upper
85 100
87 21.4 16.4 49.2



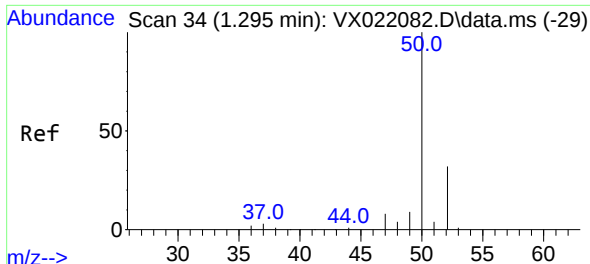
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#3
Chloromethane
Concen: 0.33 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion: 50 Resp: 414
Ion Ratio Lower Upper
50 100
52 35.1 26.4 39.6

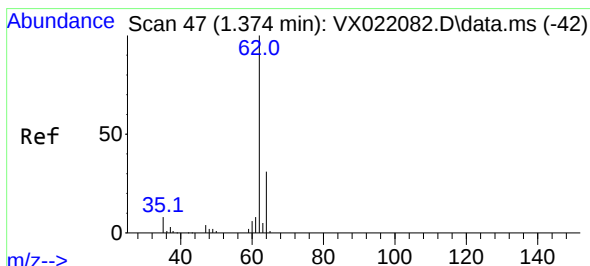
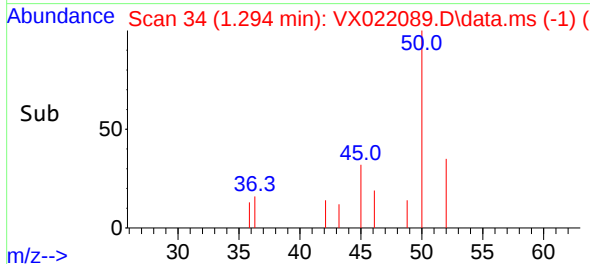
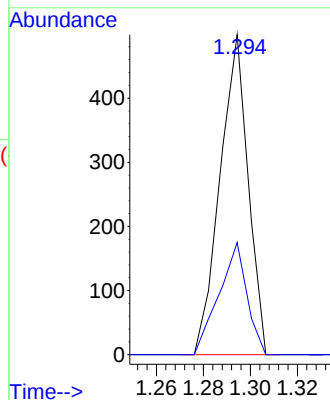
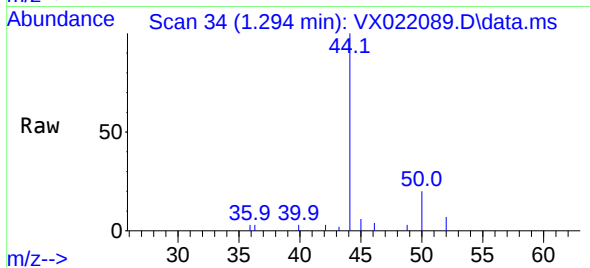
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ClientSampleId :
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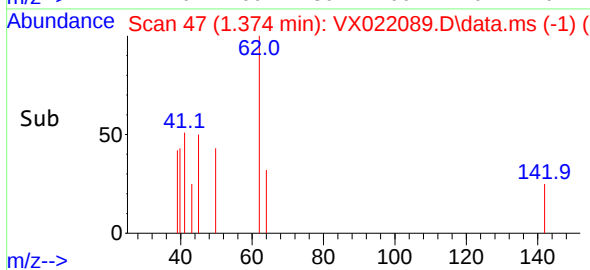
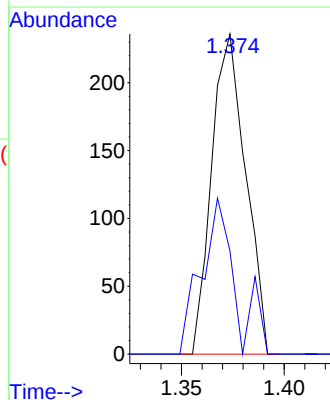
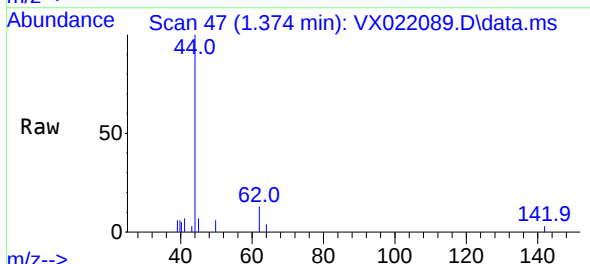
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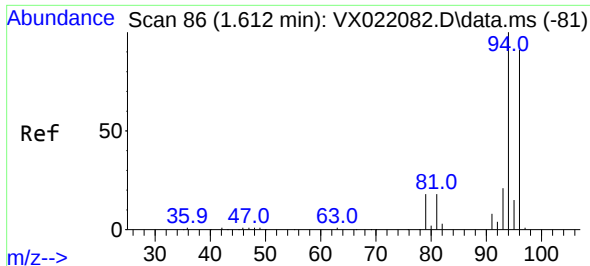
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#4
Vinyl Chloride
Concen: 0.20 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion: 62 Resp: 271
Ion Ratio Lower Upper
62 100
64 32.2 25.7 38.5





#5
Bromomethane
Concen: 0.58 ug/l
RT: 1.617 min Scan# 87
Delta R.T. 0.005 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion: 94 Resp: 451
Ion Ratio Lower Upper
94 100
96 61.6 76.4 114.6#

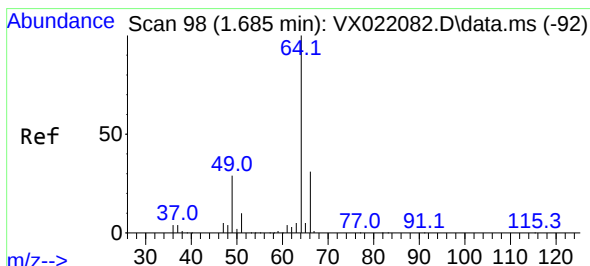
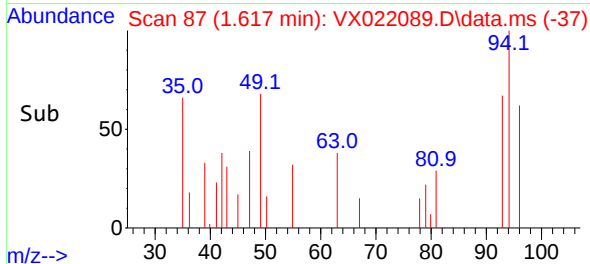
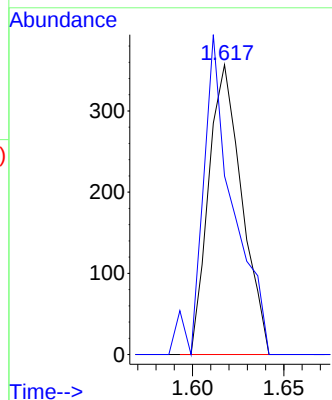
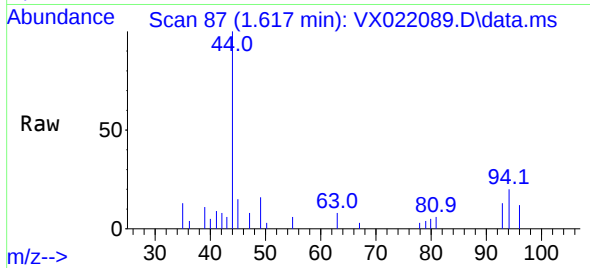
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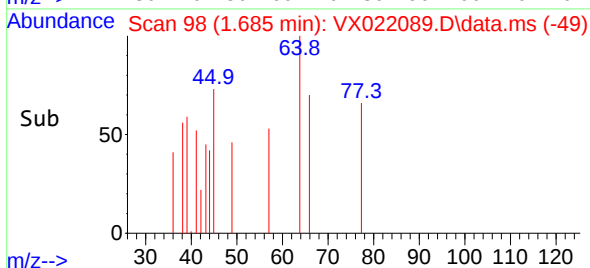
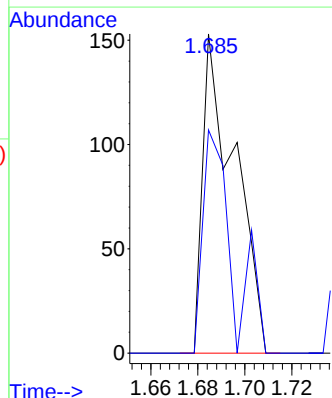
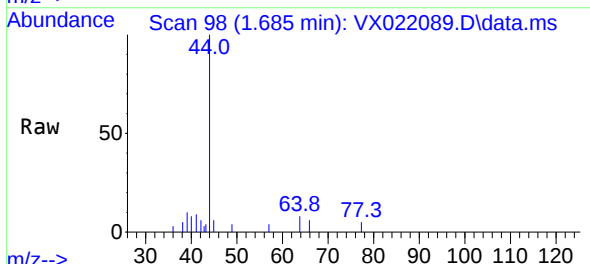
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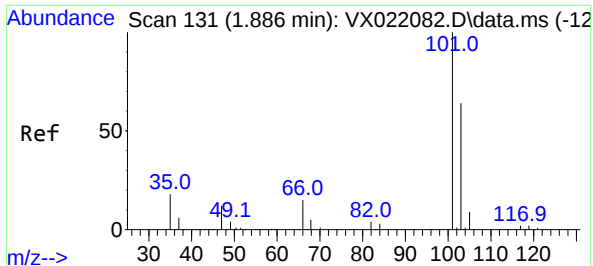
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#6
Chloroethane
Concen: 0.18 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion: 64 Resp: 145
Ion Ratio Lower Upper
64 100
66 69.9 25.4 38.0#





#7
Trichlorofluoromethane
Concen: 0.16 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion: 101 Resp: 316
Ion Ratio Lower Upper
101 100
103 83.2 53.2 79.8#

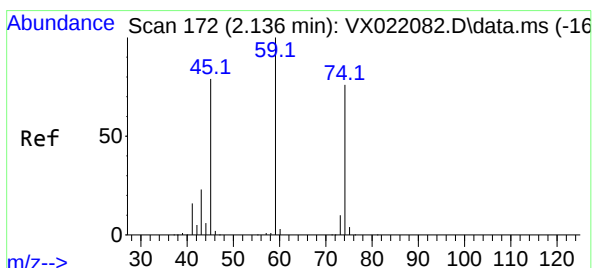
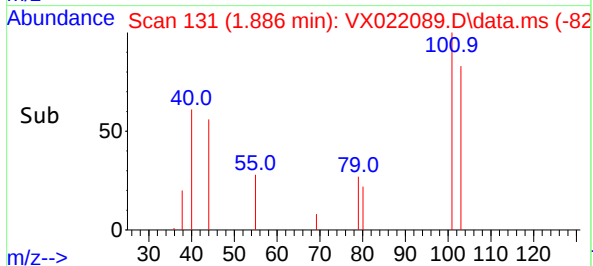
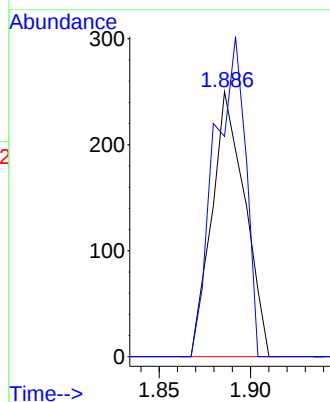
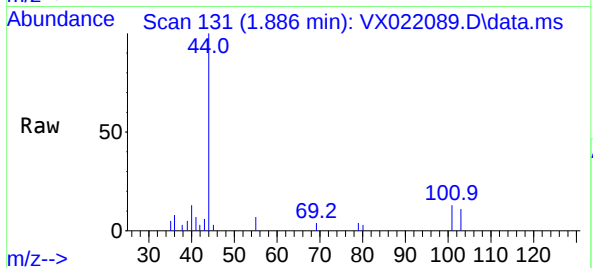
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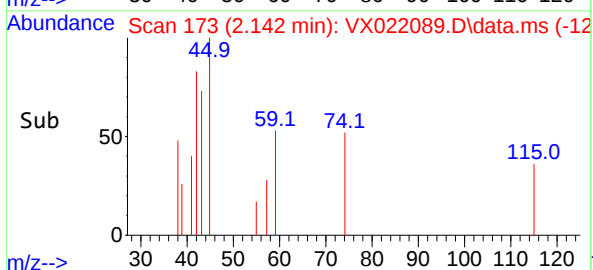
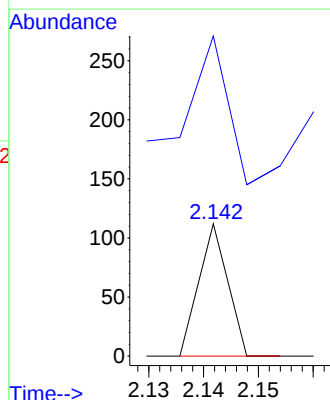
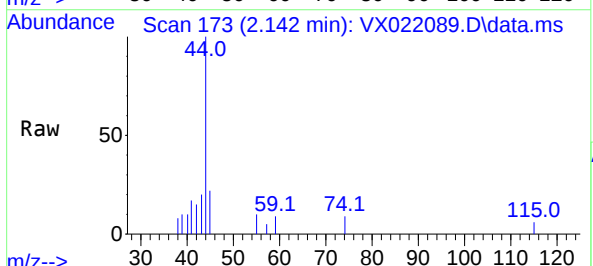
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#8
Diethyl Ether
Concen: 0.05 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.006 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion: 74 Resp: 41
Ion Ratio Lower Upper
74 100
45 1234.1 44.5 133.5#





#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.20 ug/l m
RT: 2.319 min Scan# 202
Delta R.T. -0.012 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion:101 Resp: 230
Ion Ratio Lower Upper
101 100
85 30.9 34.9 52.3#
151 19.6 61.4 92.2#

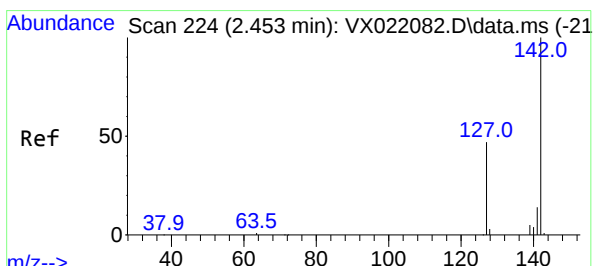
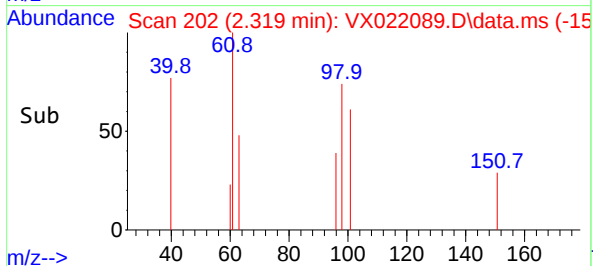
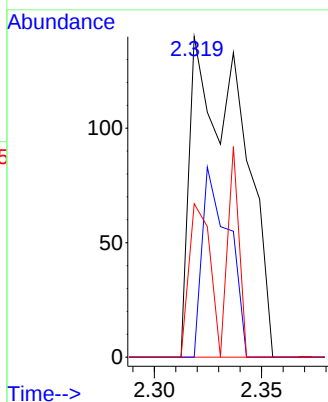
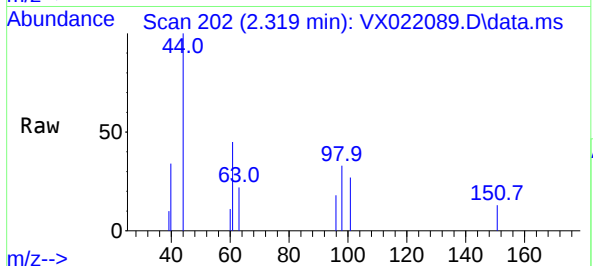
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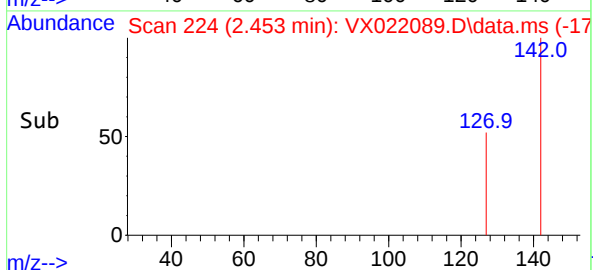
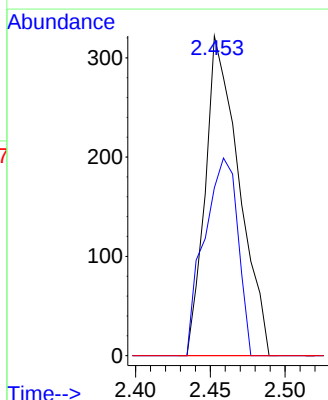
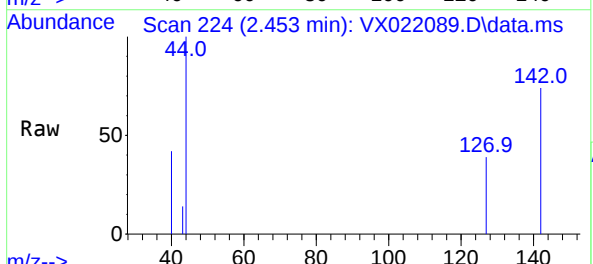
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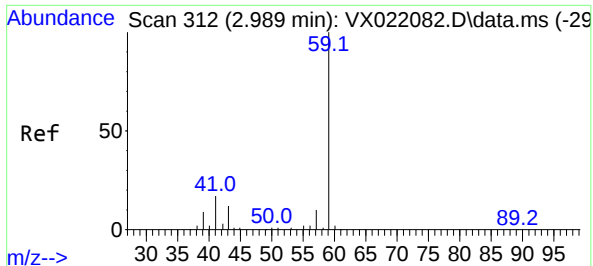
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#10
Methyl Iodide
Concen: 0.41 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion:142 Resp: 504
Ion Ratio Lower Upper
142 100
127 61.5 33.3 49.9#
141 0.0 11.4 17.0#





#11

Tert butyl alcohol
Concen: 2.37 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.024 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion: 59 Resp: 806
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

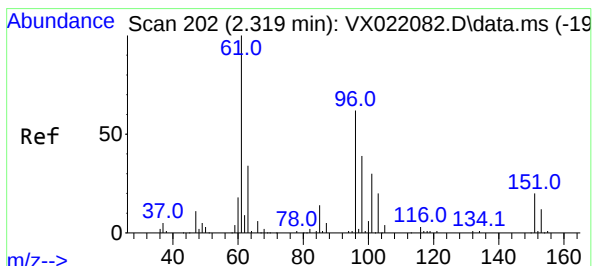
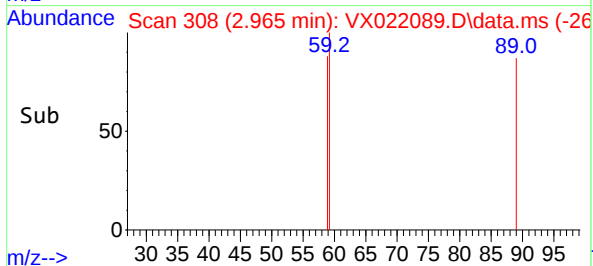
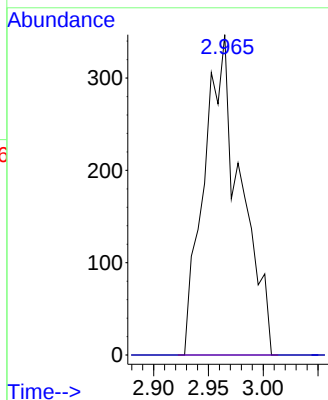
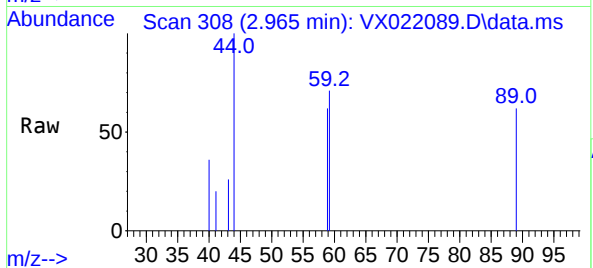
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ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

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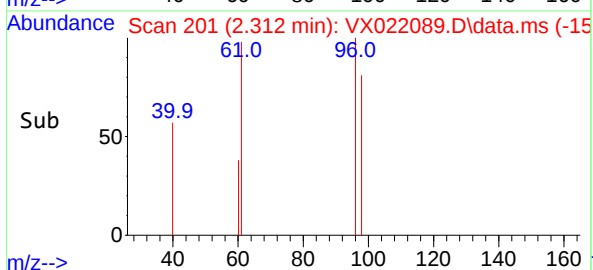
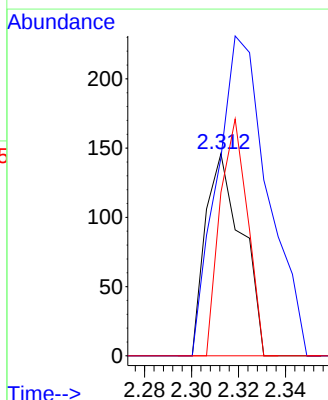
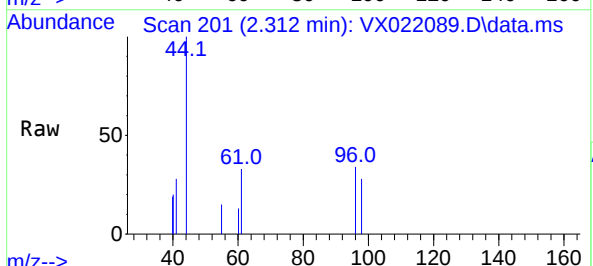
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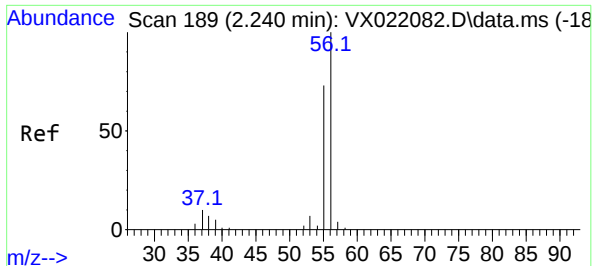


#12

1,1-Dichloroethene
Concen: 0.14 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.007 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion: 96 Resp: 157
Ion Ratio Lower Upper
96 100
61 97.9 124.6 187.0#
98 80.8 50.6 76.0#





#13
Acrolein
Concen: 1.20 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.005 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion: 56 Resp: 270
Ion Ratio Lower Upper
56 100
55 80.7 56.4 84.6

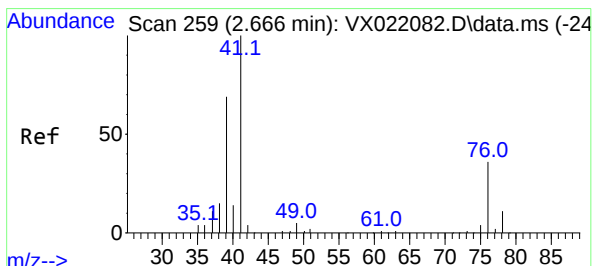
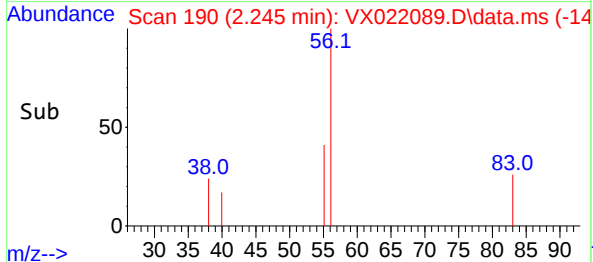
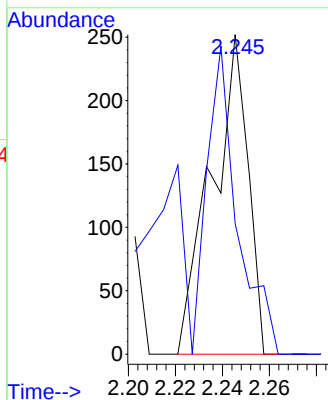
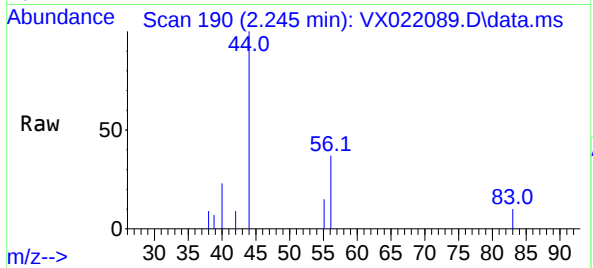
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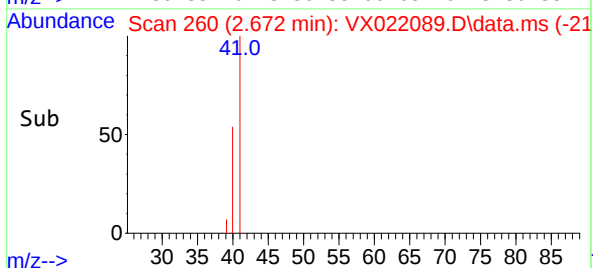
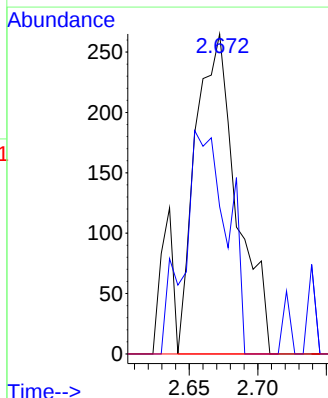
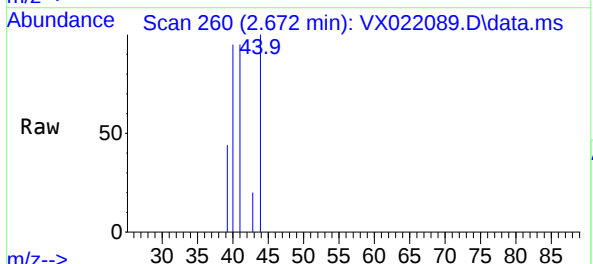
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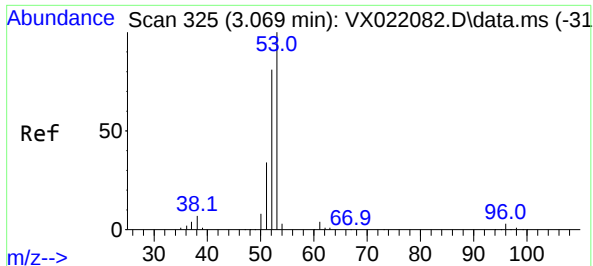
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#14
Allyl chloride
Concen: 0.27 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.006 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion: 41 Resp: 557
Ion Ratio Lower Upper
41 100
39 72.0 51.6 77.4
76 0.0 30.5 45.7#





#15
Acrylonitrile
Concen: 1.13 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion:	53	Resp:	758
Ion	Ratio	Lower	Upper
53	100		
52	75.5	65.3	97.9
51	32.2	28.2	42.2

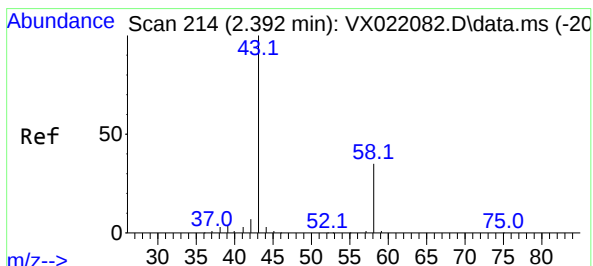
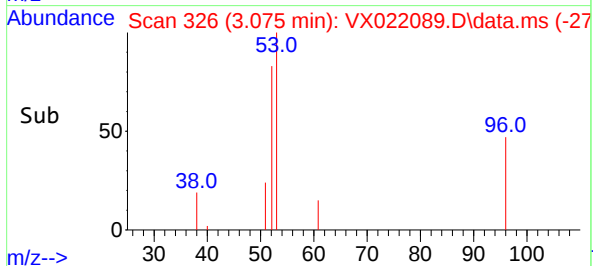
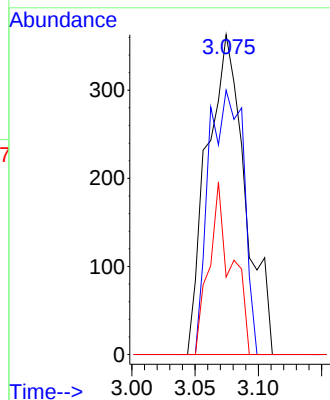
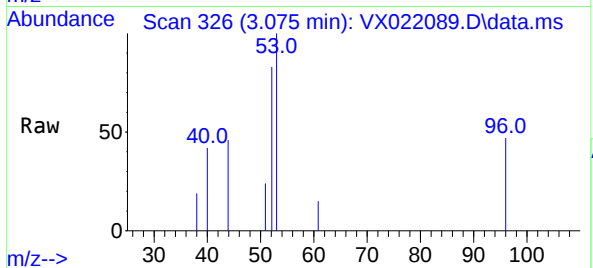
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ClientSampleId :
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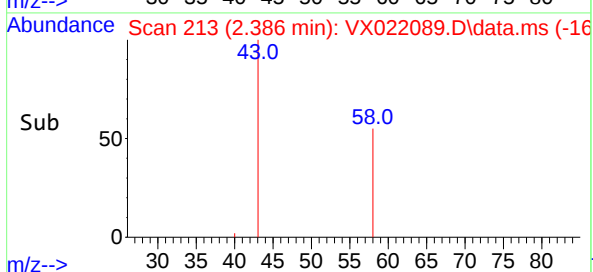
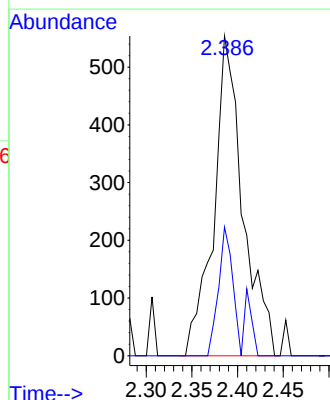
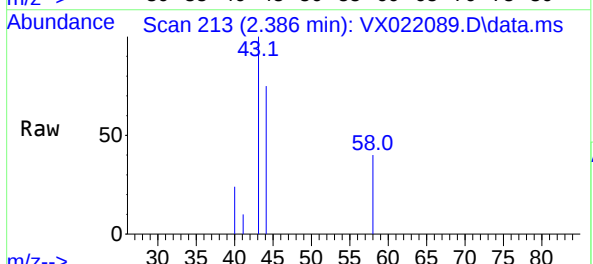
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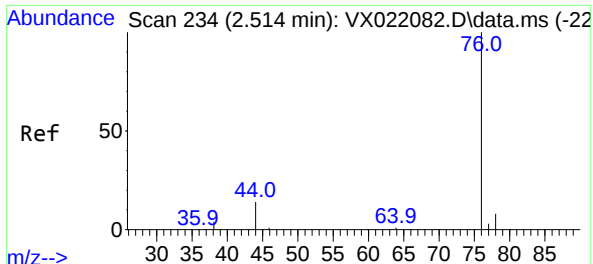
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#16
Acetone
Concen: 1.91 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion:	43	Resp:	1232
Ion	Ratio	Lower	Upper
43	100		
58	40.3	27.8	41.8





#17
Carbon Disulfide
Concen: 0.45 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion: 76 Resp: 1295
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

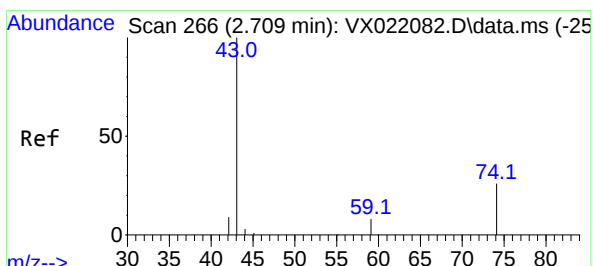
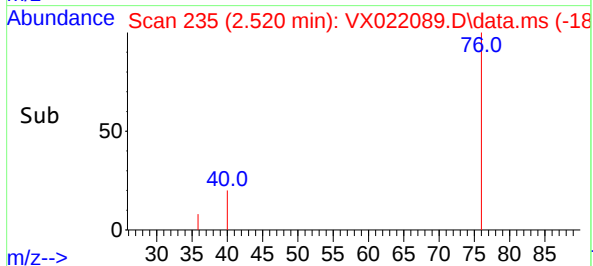
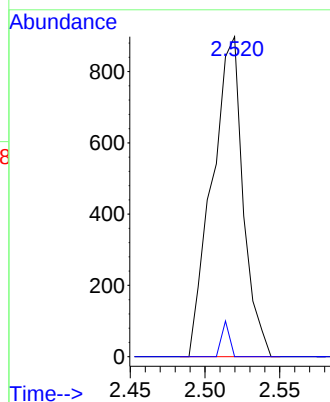
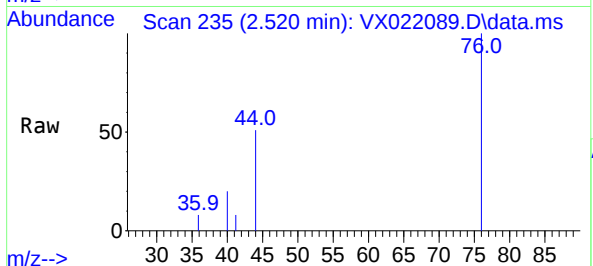
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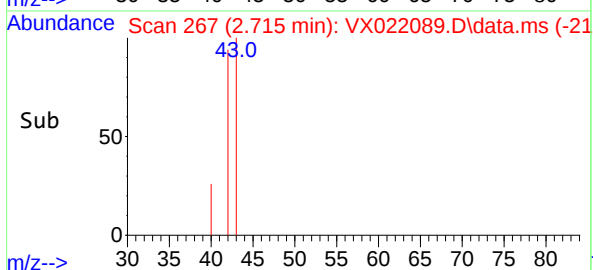
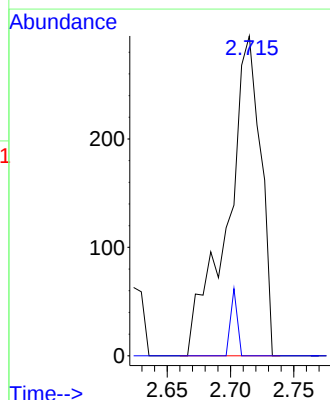
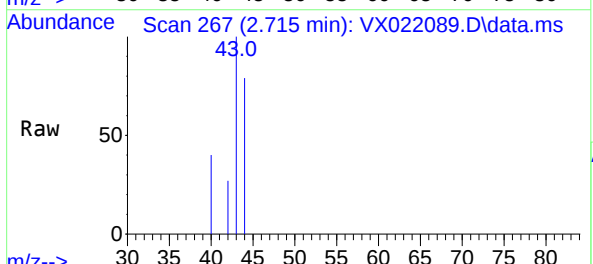
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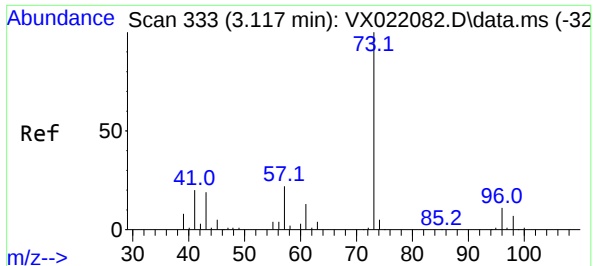
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#18
Methyl Acetate
Concen: 0.31 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

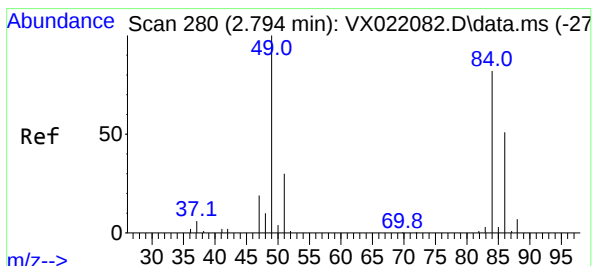
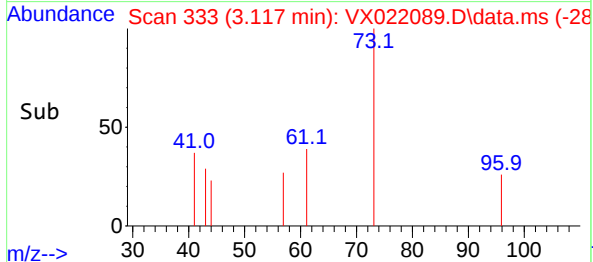
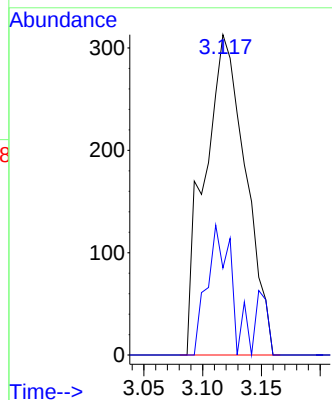
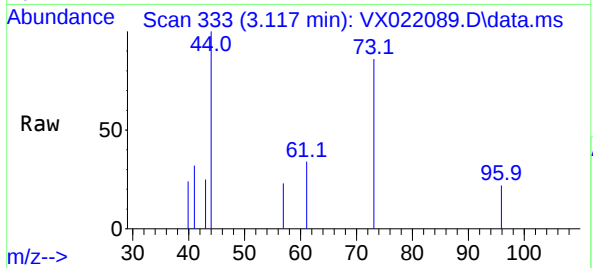
Tgt Ion: 43 Resp: 540
Ion Ratio Lower Upper
43 100
74 4.3 21.9 32.9#





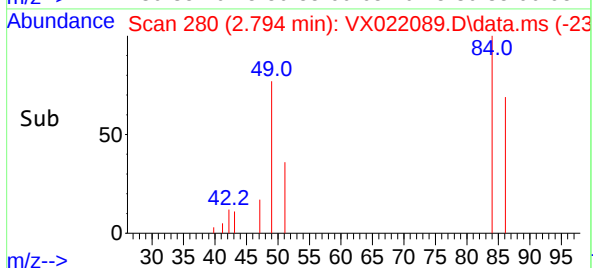
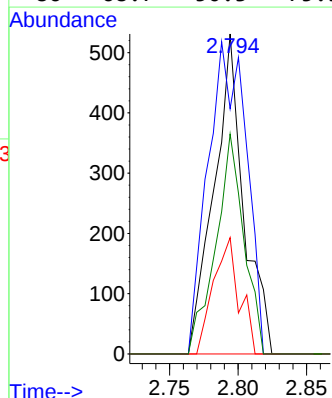
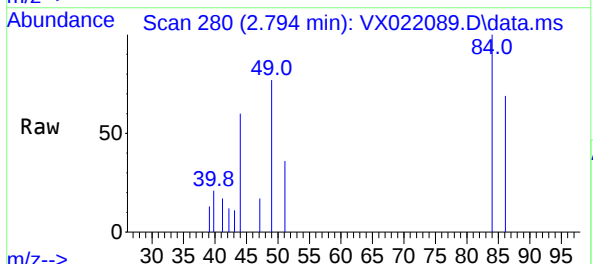
#19
Methyl tert-butyl Ether
Concen: 0.20 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion: 73 Resp: 759
Ion Ratio Lower Upper
73 100
57 27.2 17.1 25.7#



#20
Methylene Chloride
Concen: 0.56 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion: 84 Resp: 798
Ion Ratio Lower Upper
84 100
49 76.6 88.6 132.8#
51 36.3 27.0 40.6
86 68.7 50.3 75.5



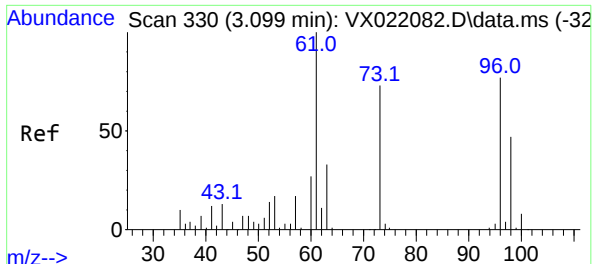
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ClientSampleId :
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#21
trans-1,2-Dichloroethene
Concen: 0.30 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion: 96 Resp: 357
Ion Ratio Lower Upper
96 100
61 120.6 107.7 161.5
98 55.6 50.4 75.6

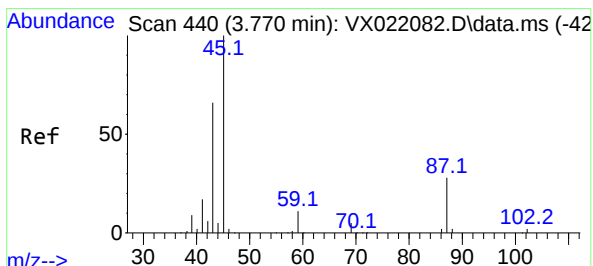
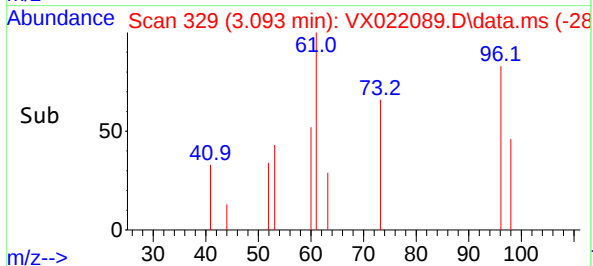
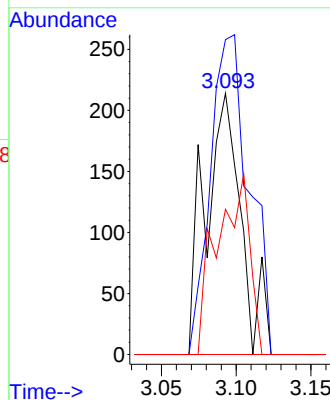
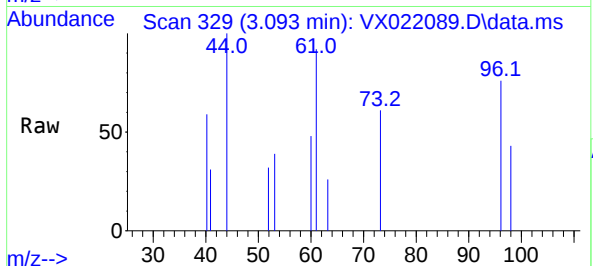
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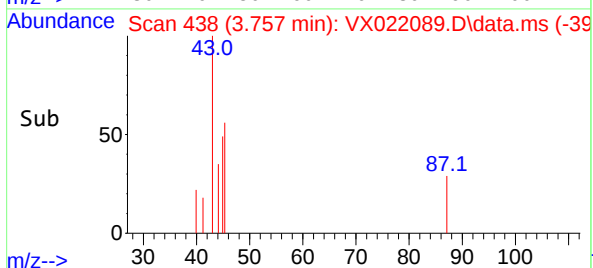
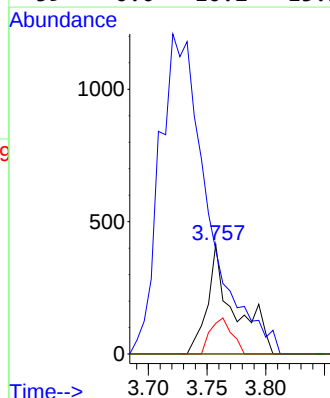
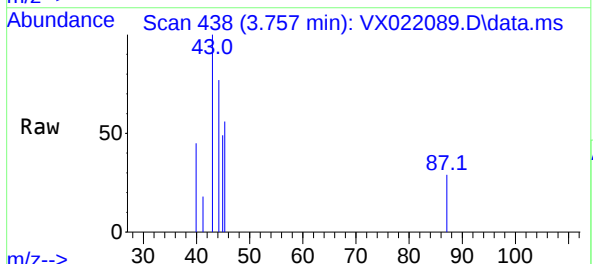
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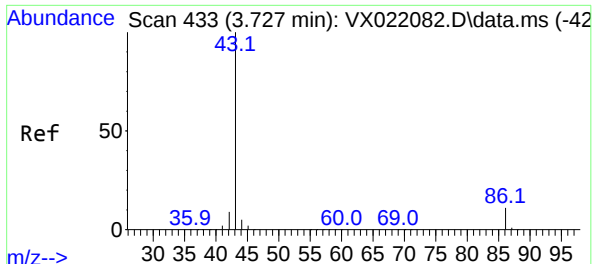
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#22
Diisopropyl ether
Concen: 0.17 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.013 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion: 45 Resp: 657
Ion Ratio Lower Upper
45 100
43 95.2 58.0 87.0#
87 28.0 25.4 38.0
59 0.0 10.2 15.2#





#23
 Vinyl Acetate
 Concen: 0.93 ug/l
 RT: 3.721 min Scan# 432
 Delta R.T. -0.006 min
 Lab File: VX022089.D
 Acq: 19 May 2021 15:50

Tgt Ion: 43 Resp: 3481
 Ion Ratio Lower Upper
 43 100
 86 15.4 9.9 14.9#

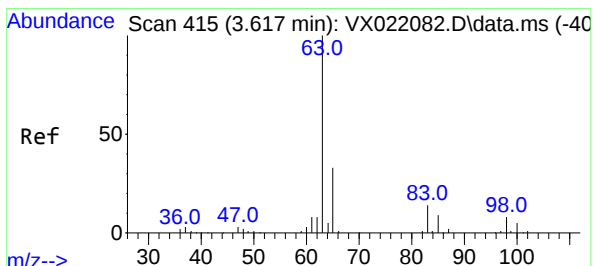
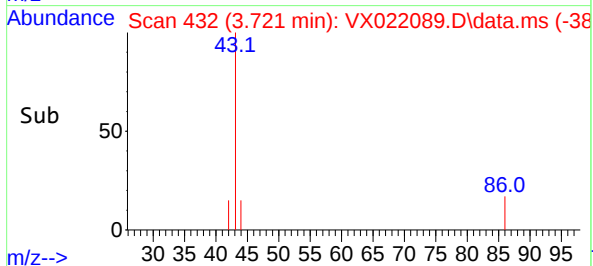
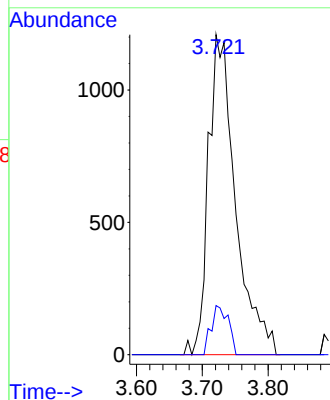
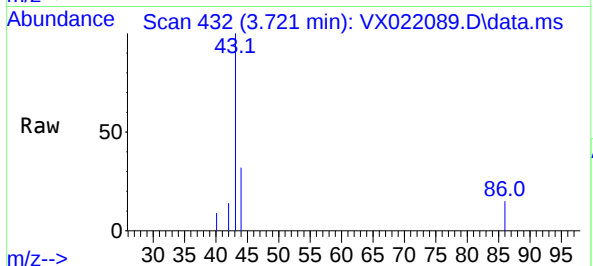
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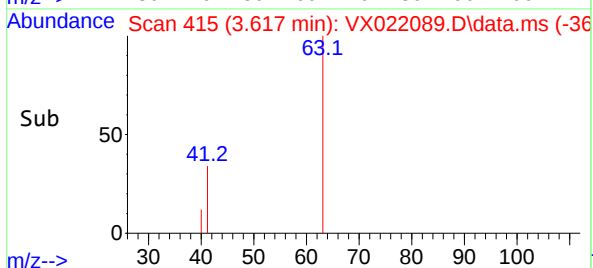
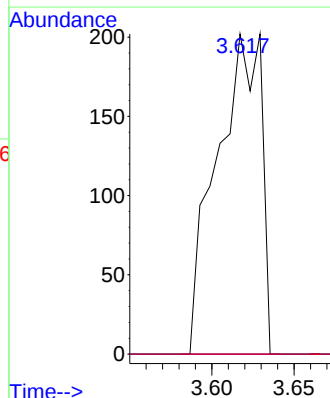
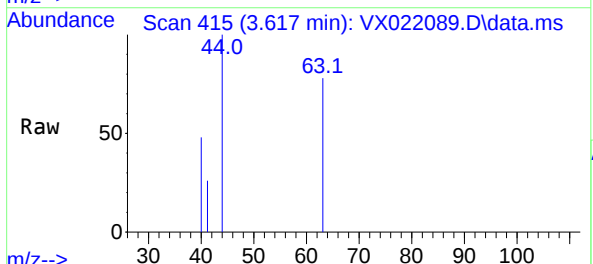
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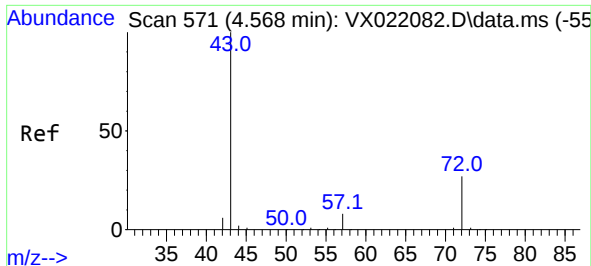
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#24
 1,1-Dichloroethane
 Concen: 0.17 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX022089.D
 Acq: 19 May 2021 15:50

Tgt Ion: 63 Resp: 381
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.8 11.2#
 100 0.0 2.5 7.5#





#25
2-Butanone
Concen: 1.21 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion: 43 Resp: 1266
Ion Ratio Lower Upper
43 100
72 12.3 23.7 35.5#

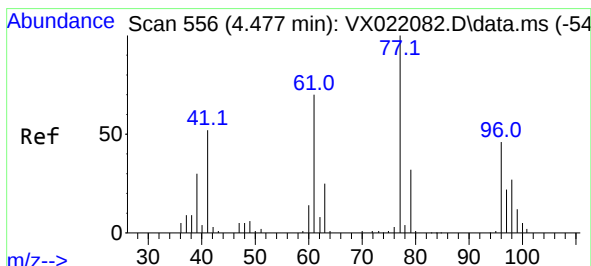
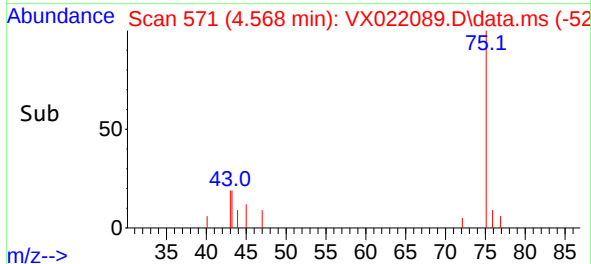
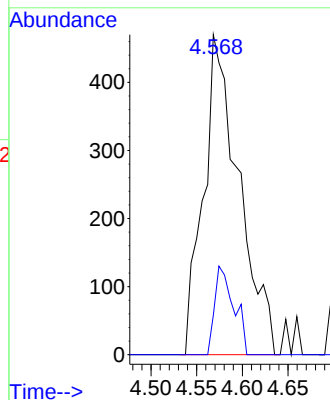
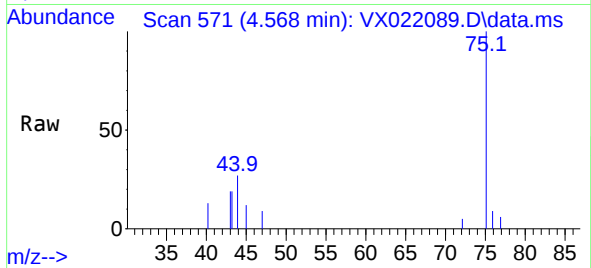
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ClientSampleId :
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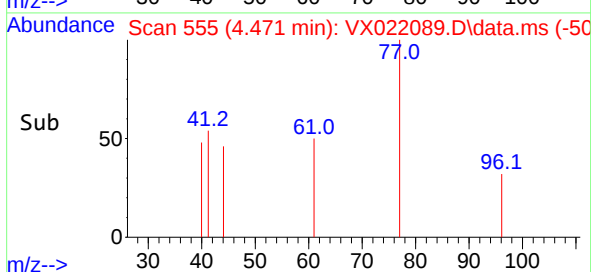
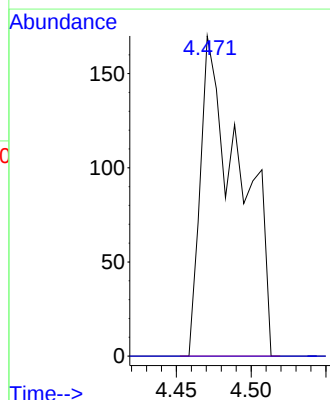
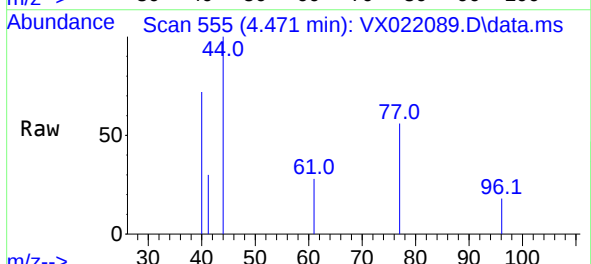
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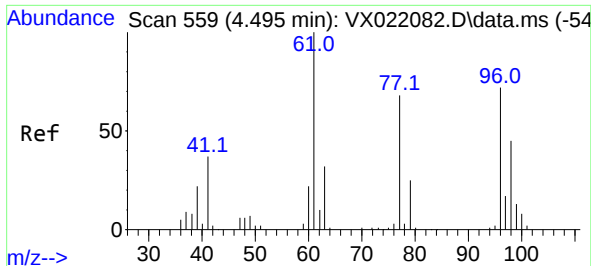
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#26
2,2-Dichloropropane
Concen: 0.16 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion: 77 Resp: 316
Ion Ratio Lower Upper
77 100
97 0.0 11.7 35.1#





#27
cis-1,2-Dichloroethene
Concen: 0.22 ug/l
RT: 4.507 min Scan# 561
Delta R.T. 0.012 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion:	96	Resp:	322
Ion	Ratio	Lower	Upper
96	100		
61	100.3	0.0	285.6
98	18.6	0.0	129.6

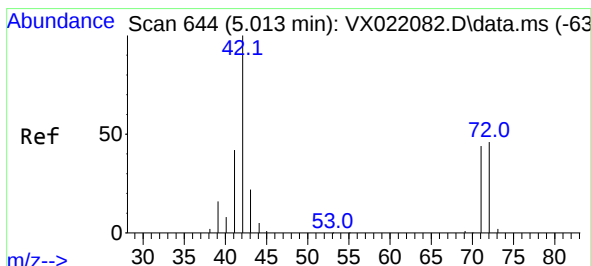
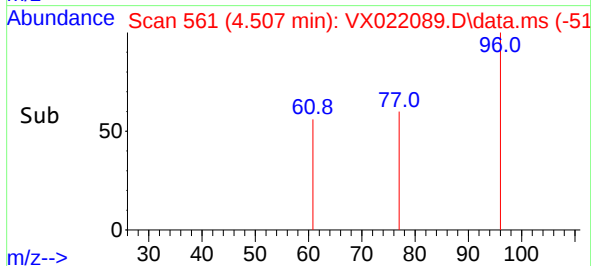
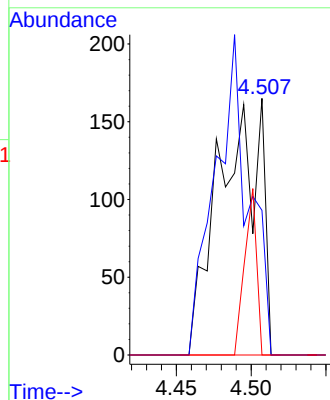
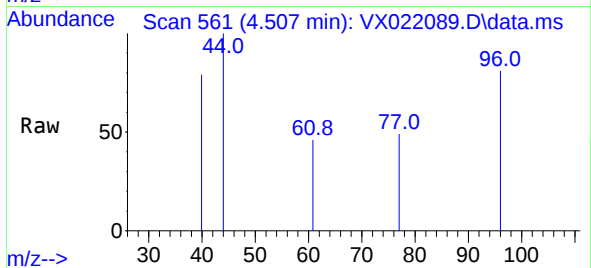
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

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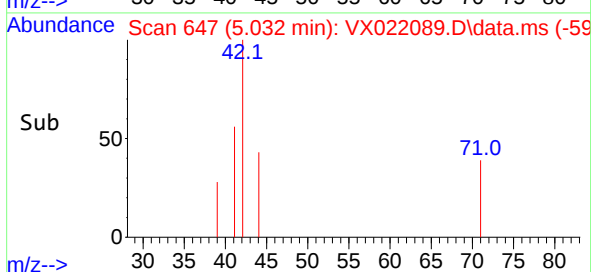
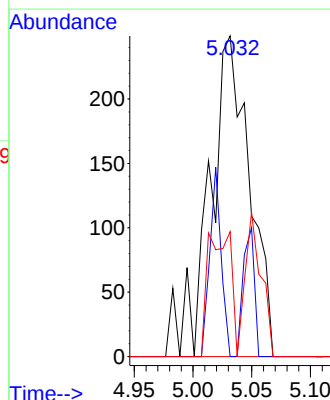
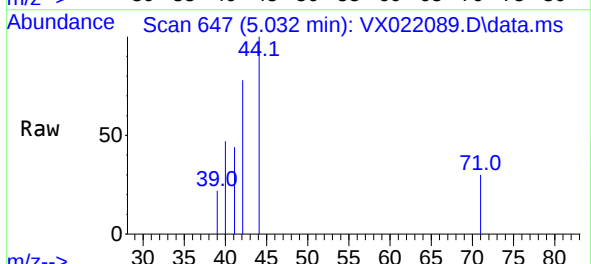
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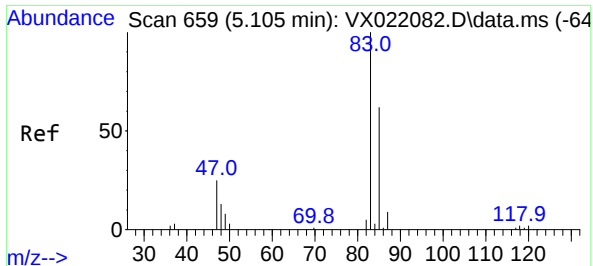
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#29
Tetrahydrofuran
Concen: 0.93 ug/l
RT: 5.032 min Scan# 647
Delta R.T. 0.019 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion:	42	Resp:	577
Ion	Ratio	Lower	Upper
42	100		
72	17.2	41.7	62.5#
71	22.9	38.4	57.6#





#30

Chloroform

Concen: 0.20 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX022089.D

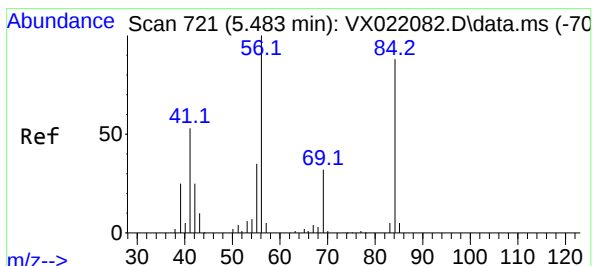
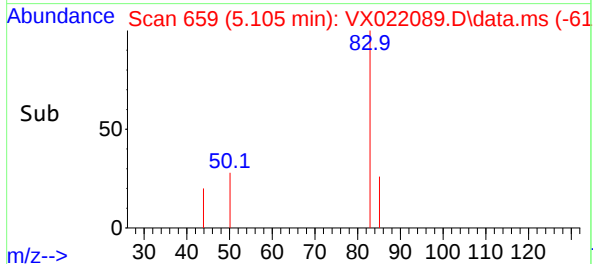
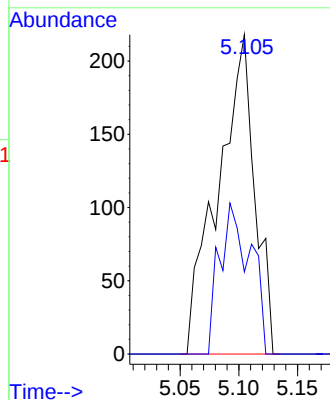
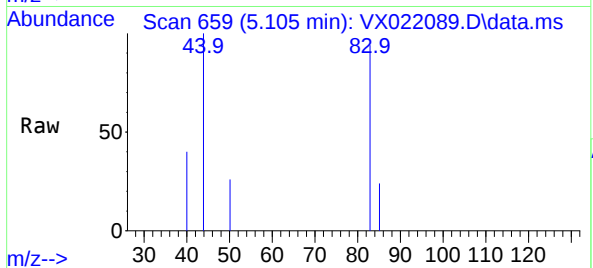
Acq: 19 May 2021 15:50

Tgt Ion: 83 Resp: 476

Ion Ratio Lower Upper

83 100

85 25.7 52.0 78.0#



#31

Cyclohexane

Concen: 0.21 ug/l

RT: 5.477 min Scan# 720

Delta R.T. -0.006 min

Lab File: VX022089.D

Acq: 19 May 2021 15:50

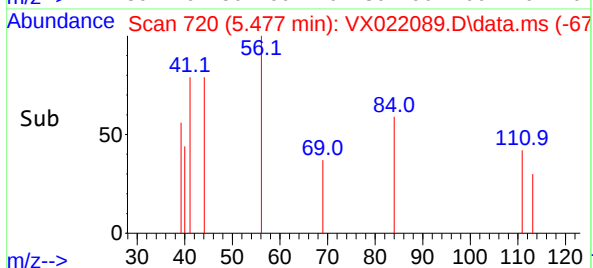
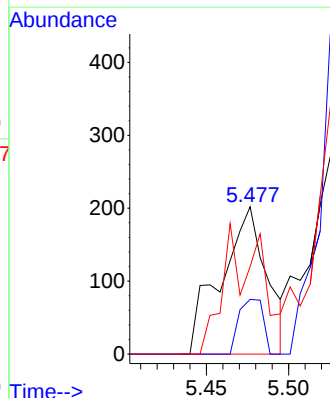
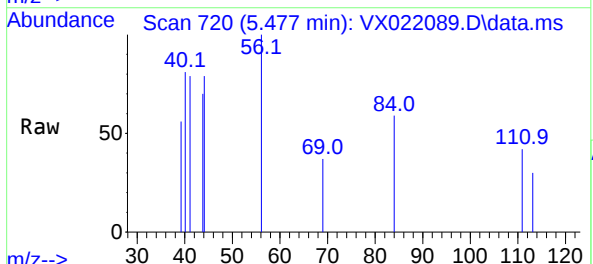
Tgt Ion: 56 Resp: 393

Ion Ratio Lower Upper

56 100

69 37.1 25.3 37.9

84 59.4 71.4 107.0#



Instrument :

MSVOA_X

ClientSampleId :

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

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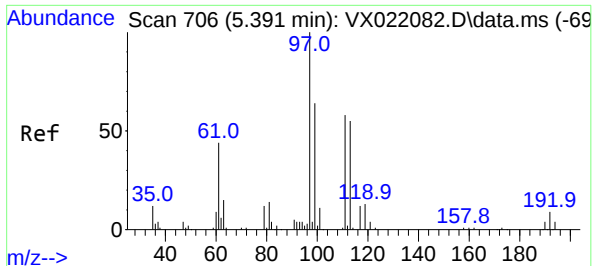
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#32
1,1,1-Trichloroethane
Concen: 0.16 ug/l m
RT: 5.409 min Scan# 709
Delta R.T. 0.018 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion: 97 Resp: 331
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 0.0 34.2 51.4#

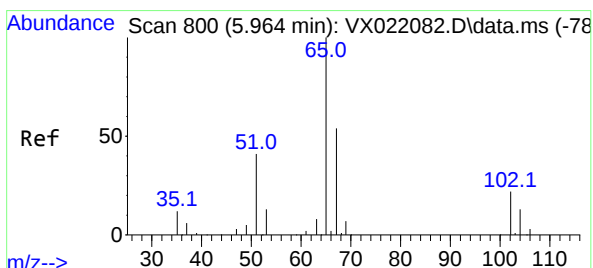
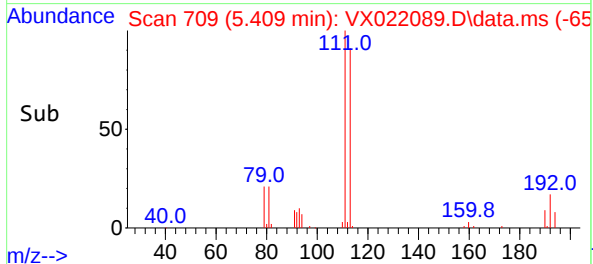
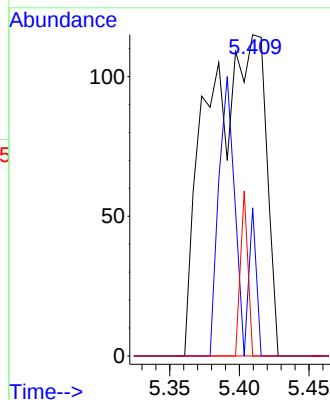
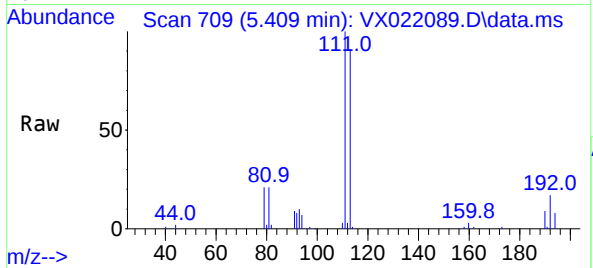
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

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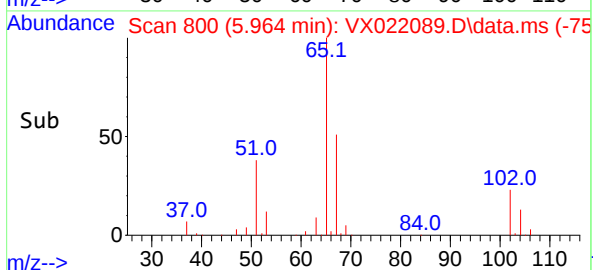
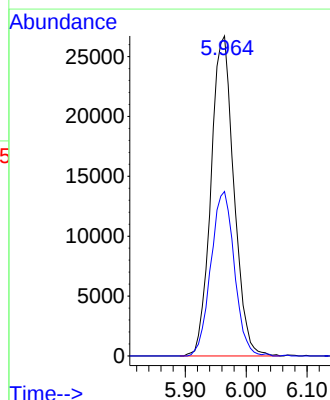
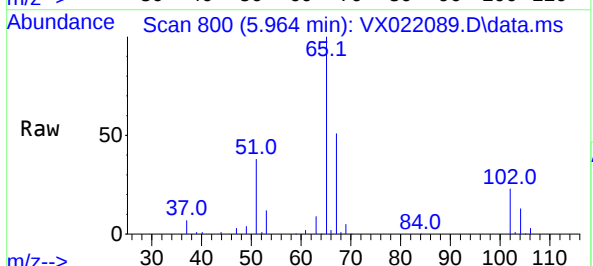
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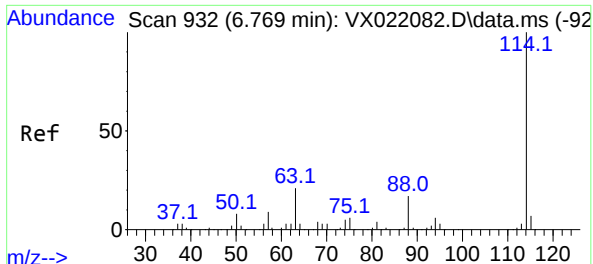
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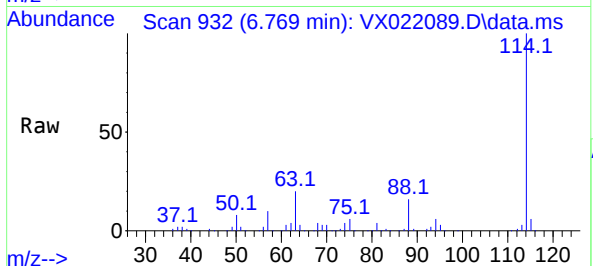
#33
1,2-Dichloroethane-d4
Concen: 47.01 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion: 65 Resp: 69802
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4

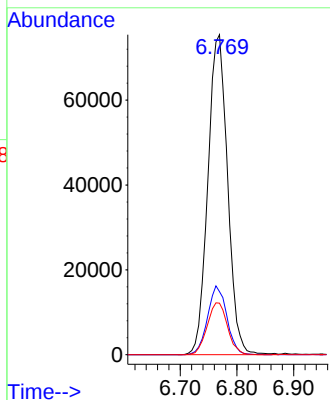
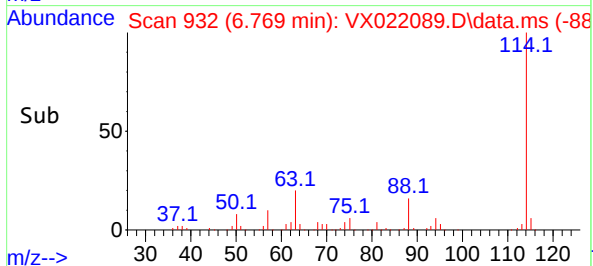




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50



Tgt Ion:114 Resp: 181975
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.8
88 16.1 0.0 32.8



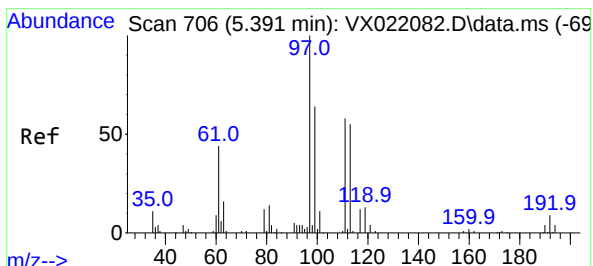
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MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

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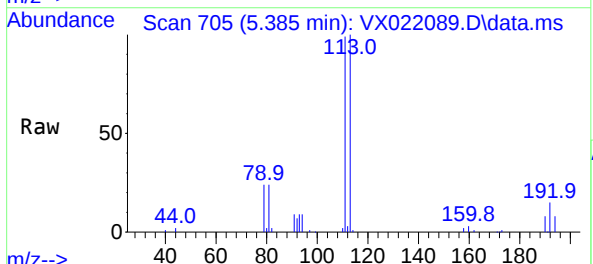
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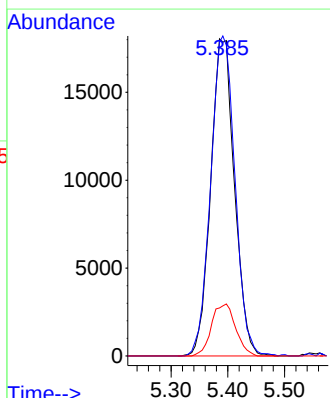
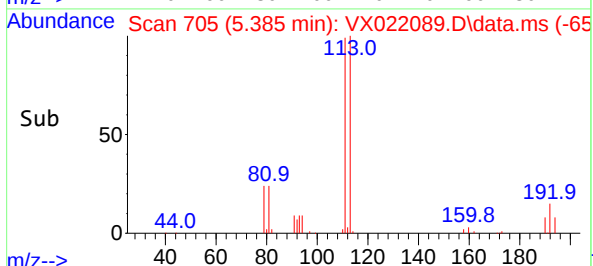
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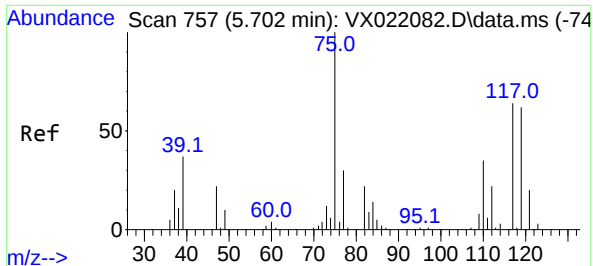


#35
Dibromofluoromethane
Concen: 45.48 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50



Tgt Ion:113 Resp: 52485
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 16.6 16.7 25.1#





#36
1,1-Dichloropropene
Concen: 0.18 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.012 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion: 75 Resp: 306
Ion Ratio Lower Upper
75 100
110 0.0 18.1 54.4#
77 18.6 25.3 37.9#

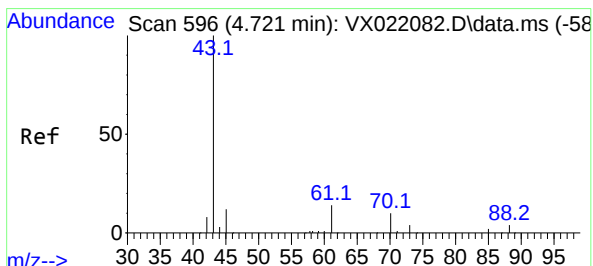
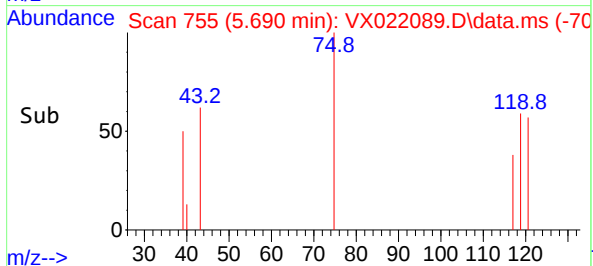
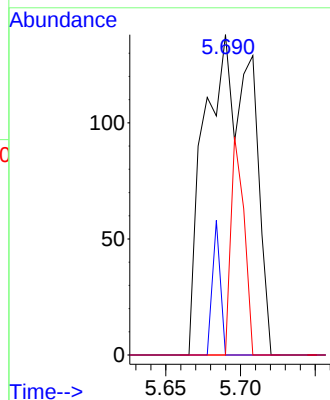
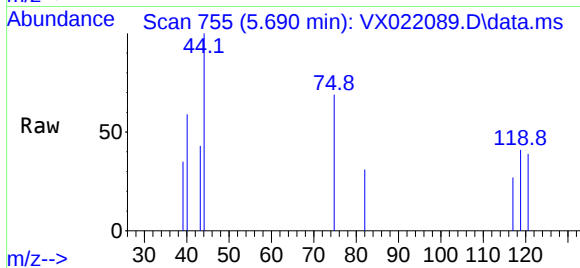
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

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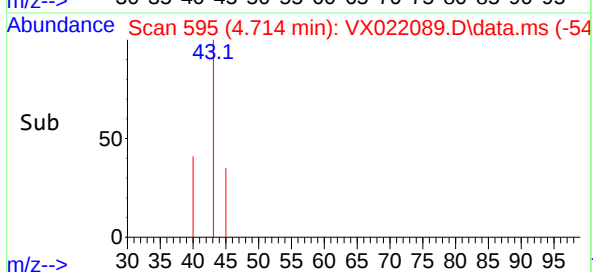
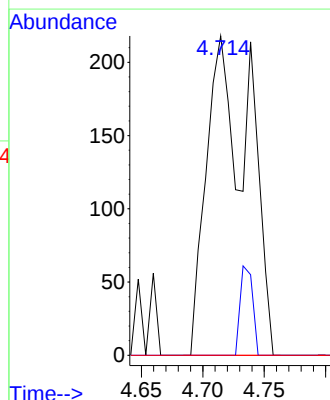
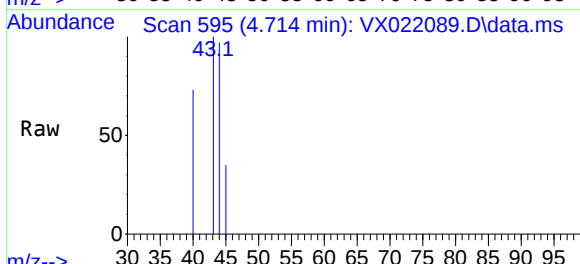
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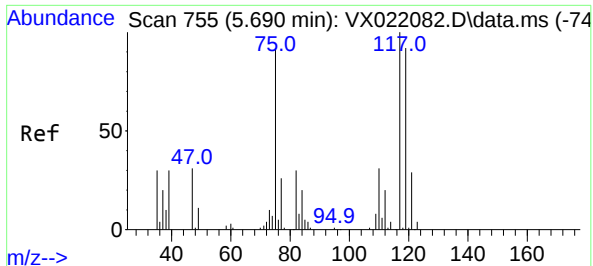
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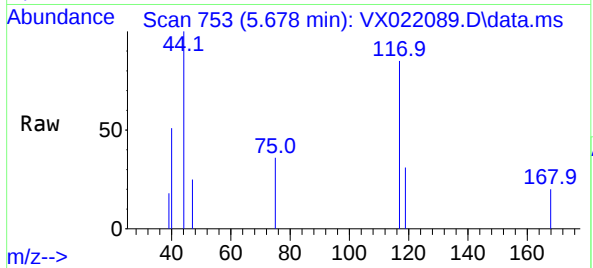
#37
Ethyl Acetate
Concen: 0.25 ug/l m
RT: 4.714 min Scan# 595
Delta R.T. -0.007 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion: 43 Resp: 513
Ion Ratio Lower Upper
43 100
61 8.2 12.8 19.2#
70 0.0 10.5 15.7#

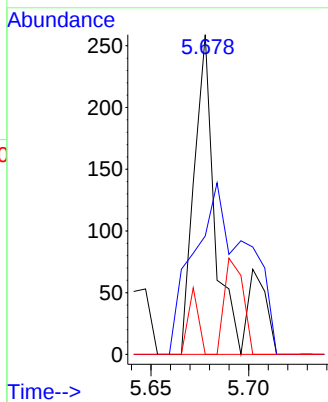
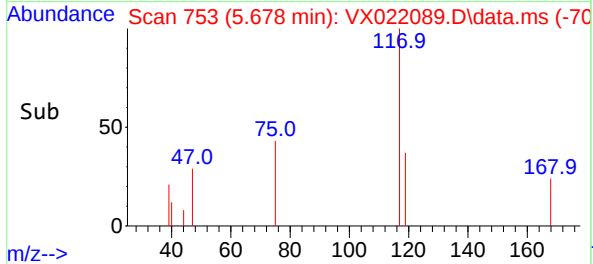




#38
Carbon Tetrachloride
Concen: 0.14 ug/l m
RT: 5.678 min Scan# 753
Delta R.T. -0.012 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50



Tgt Ion: 117 Resp: 231
Ion Ratio Lower Upper
117 100
119 37.1 76.2 114.2#
121 0.0 24.8 37.2#



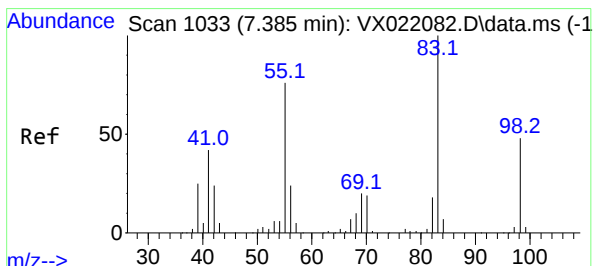
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ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

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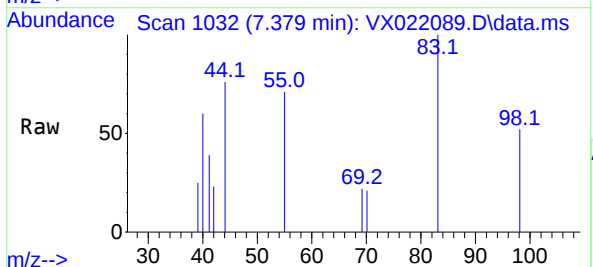
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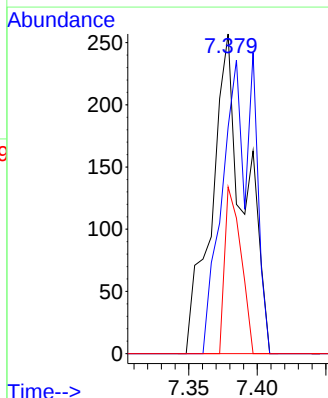
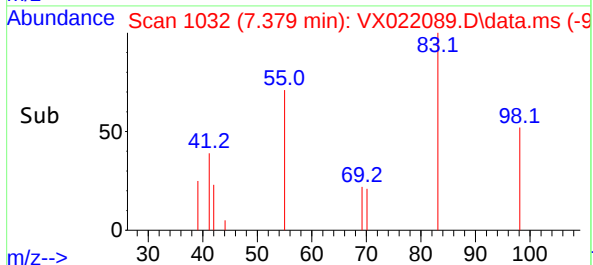
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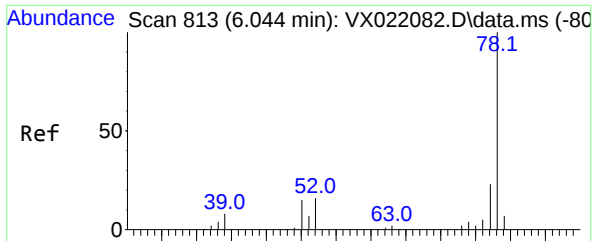


#39
Methylcyclohexane
Concen: 0.22 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50



Tgt Ion: 83 Resp: 428
Ion Ratio Lower Upper
83 100
55 70.8 58.9 88.3
98 52.1 38.1 57.1





#40
Benzene
Concen: 0.21 ug/l m
RT: 6.031 min Scan# 811
Delta R.T. -0.013 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion: 78 Resp: 1086
Ion Ratio Lower Upper
78 100
77 14.3 18.9 28.3#

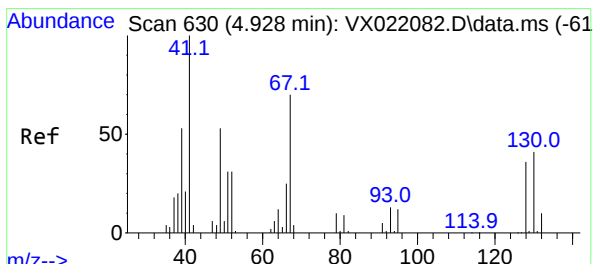
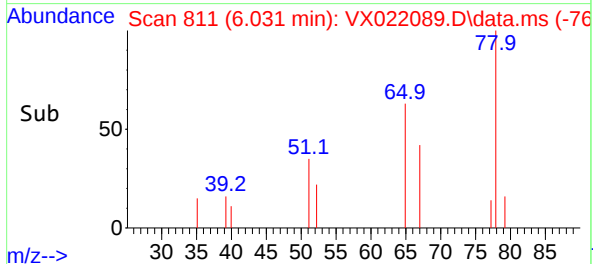
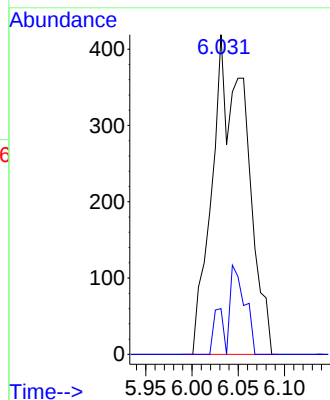
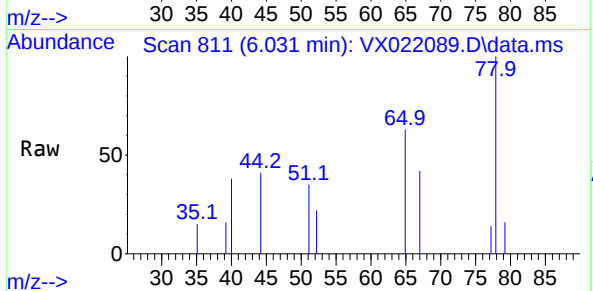
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

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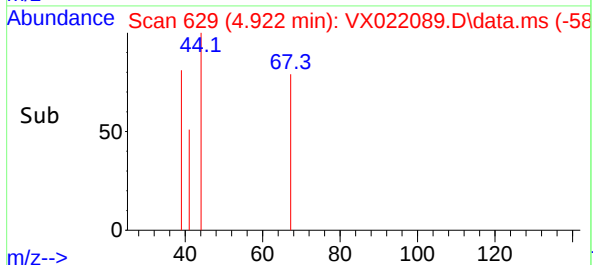
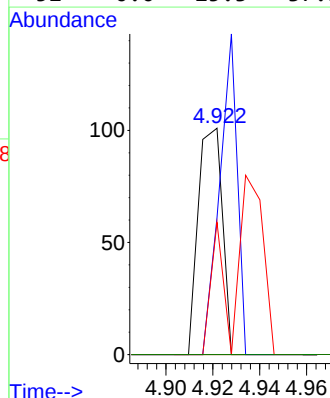
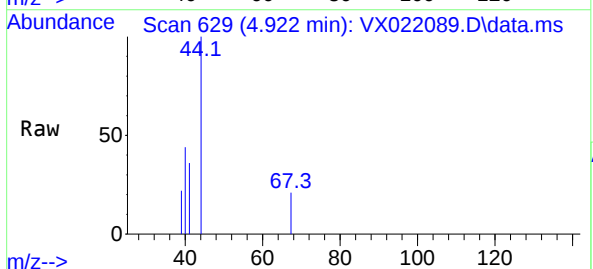
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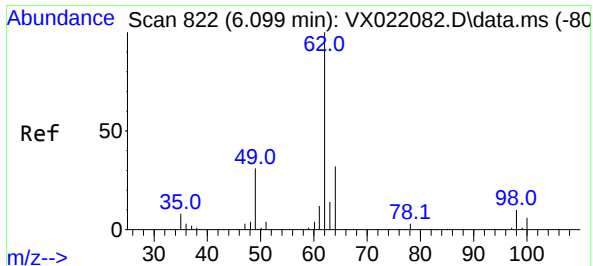
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#41
Methacrylonitrile
Concen: 0.07 ug/l m
RT: 4.922 min Scan# 629
Delta R.T. -0.006 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion: 41 Resp: 72
Ion Ratio Lower Upper
41 100
39 104.2 42.5 63.7#
67 105.6 65.0 97.6#
52 0.0 25.3 37.9#





#42

1,2-Dichloroethane
Concen: 0.23 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.013 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion: 62 Resp: 421
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.2

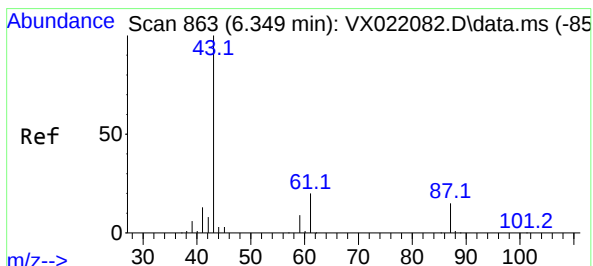
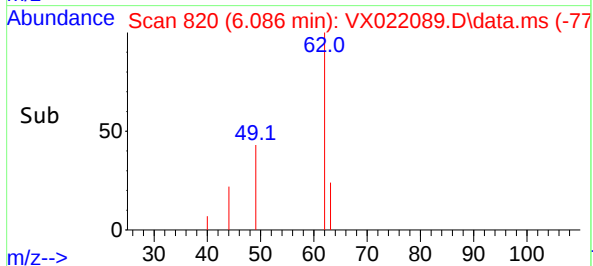
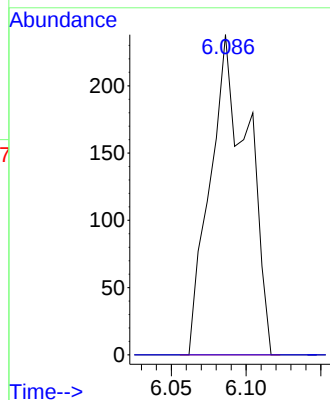
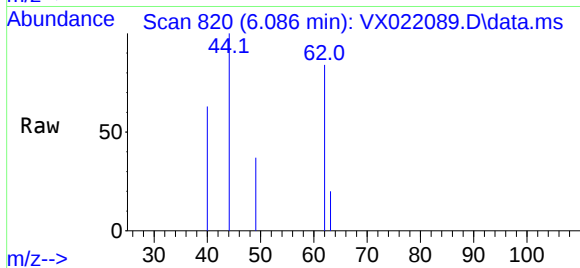
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

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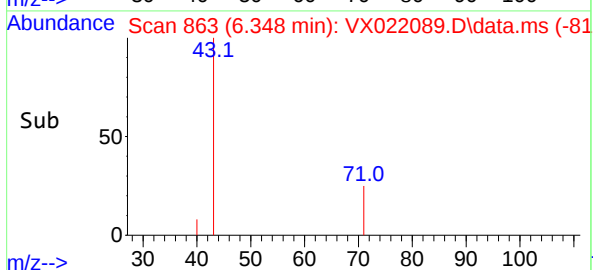
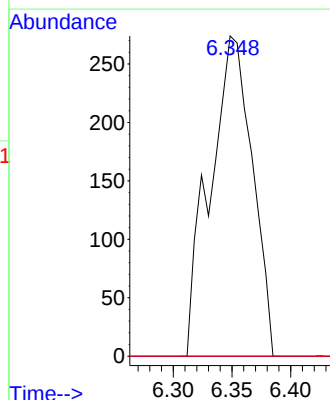
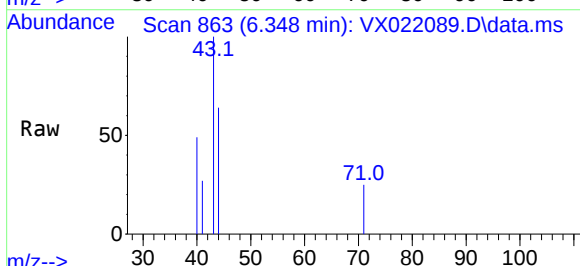
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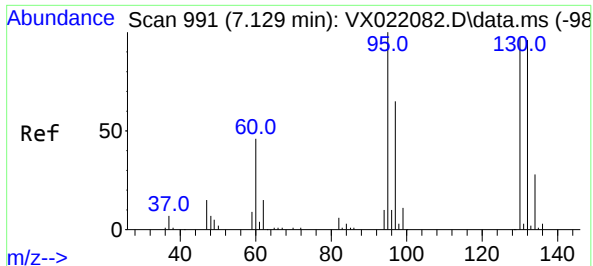


#43

Isopropyl Acetate
Concen: 0.20 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion: 43 Resp: 688
Ion Ratio Lower Upper
43 100
61 0.0 18.2 27.4#
87 0.0 12.5 18.7#





#44
Trichloroethene
Concen: 0.22 ug/l
RT: 7.147 min Scan# 994
Delta R.T. 0.018 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion: 130 Resp: 277
Ion Ratio Lower Upper
130 100
95 55.0 0.0 198.0

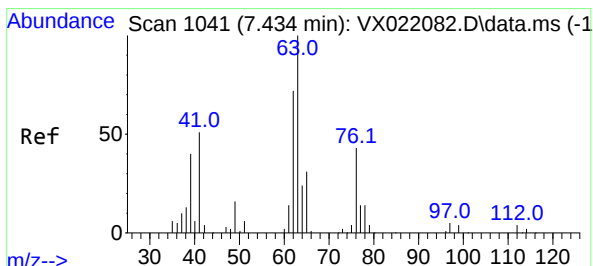
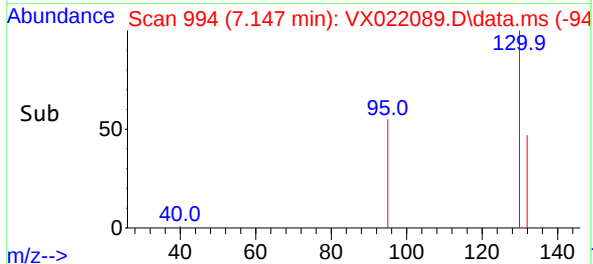
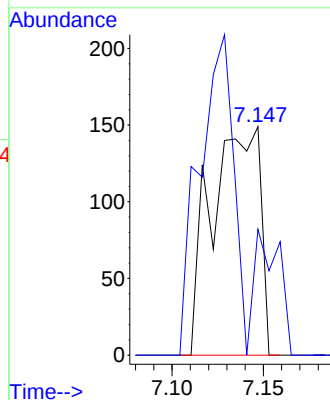
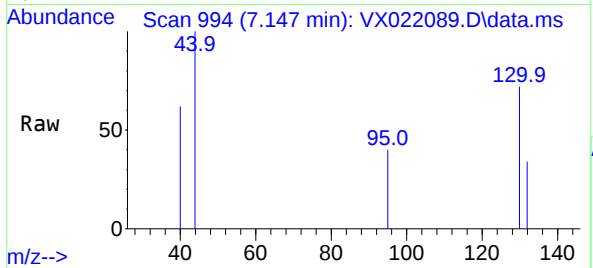
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MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

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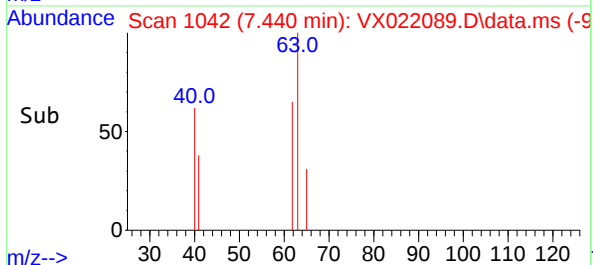
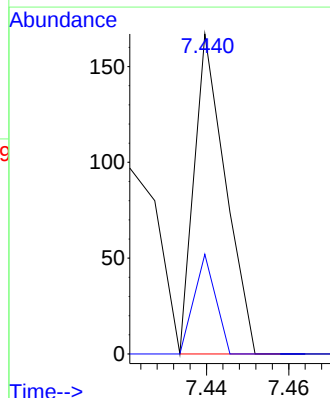
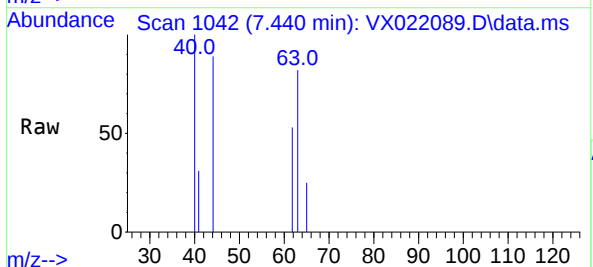
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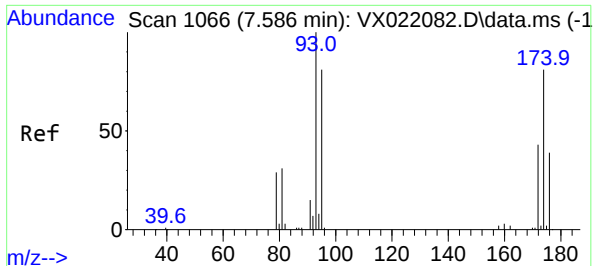
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#45
1,2-Dichloropropane
Concen: 0.07 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion: 63 Resp: 88
Ion Ratio Lower Upper
63 100
65 31.1 25.7 38.5





#46
Dibromomethane
Concen: 0.31 ug/l
RT: 7.598 min Scan# 1068
Delta R.T. 0.012 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion: 93 Resp: 281
Ion Ratio Lower Upper
93 100
95 55.5 66.8 100.2#
174 38.4 83.1 124.7#

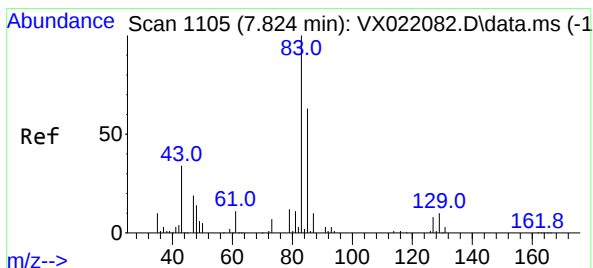
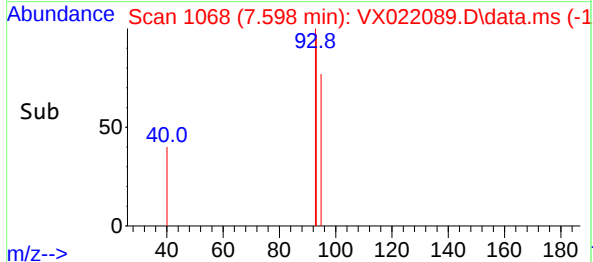
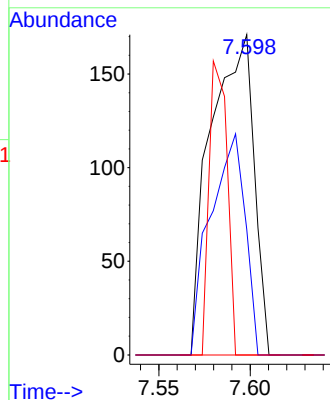
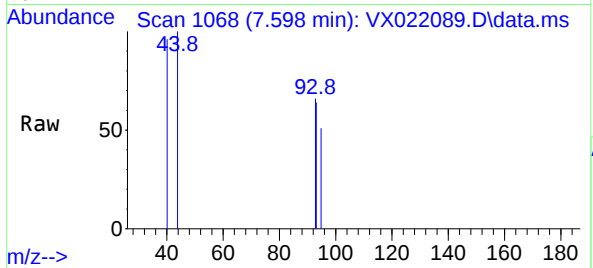
Instrument :
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ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

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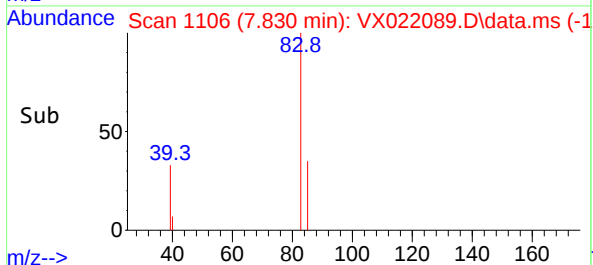
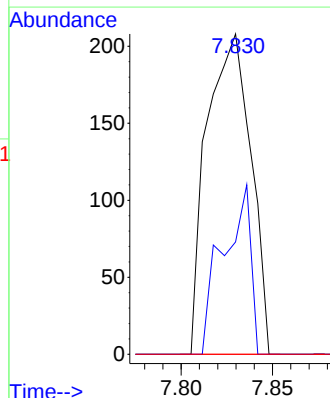
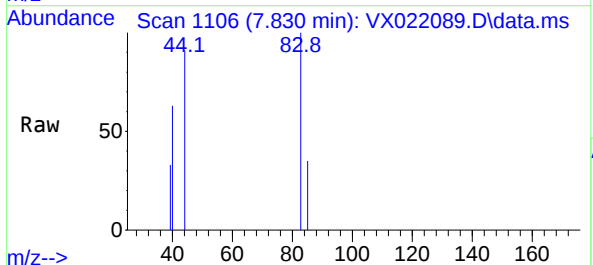
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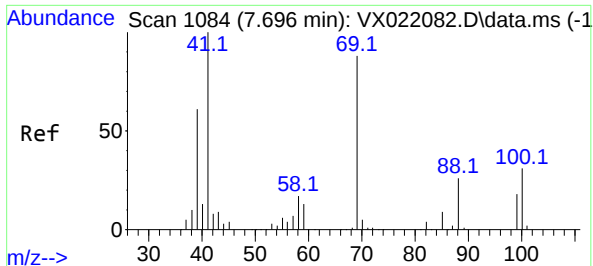
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#47
Bromodichloromethane
Concen: 0.19 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion: 83 Resp: 348
Ion Ratio Lower Upper
83 100
85 35.1 51.4 77.0#
127 0.0 6.8 10.2#





#48

Methyl methacrylate

Concen: 0.20 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.006 min

Lab File: VX022089.D

Acq: 19 May 2021 15:50

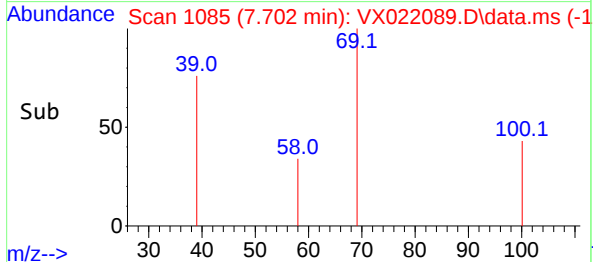
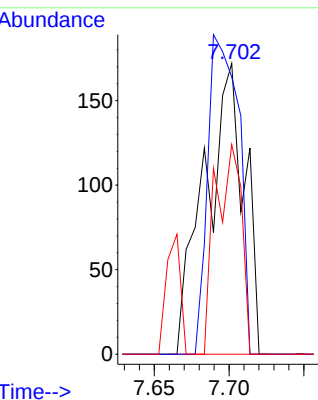
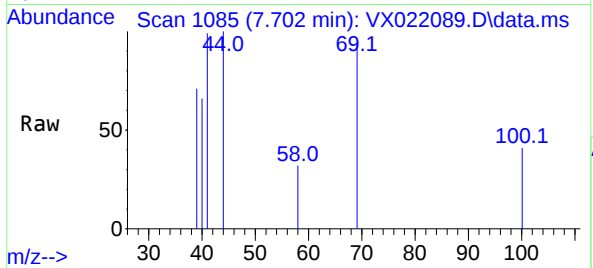
Tgt Ion: 41 Resp: 315

Ion Ratio Lower Upper

41 100

69 85.7 76.0 114.0

39 47.6 44.6 67.0



Instrument :

MSVOA_X

ClientSampleId :

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

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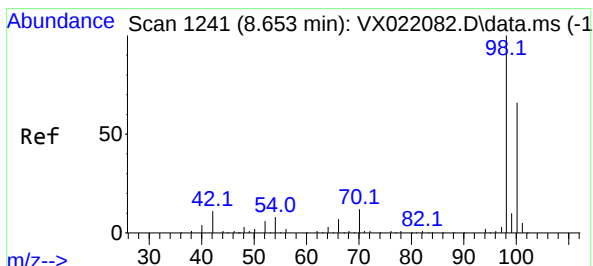
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#50

Toluene-d8

Concen: 46.15 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022089.D

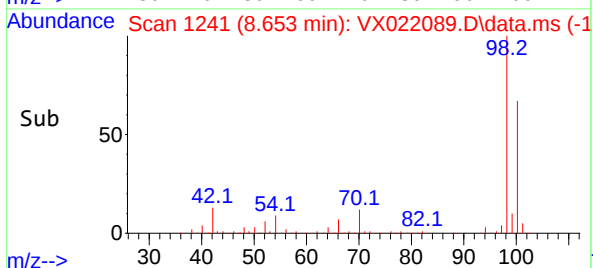
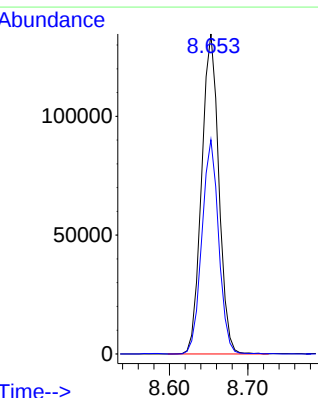
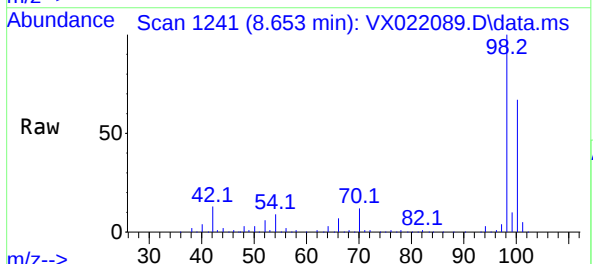
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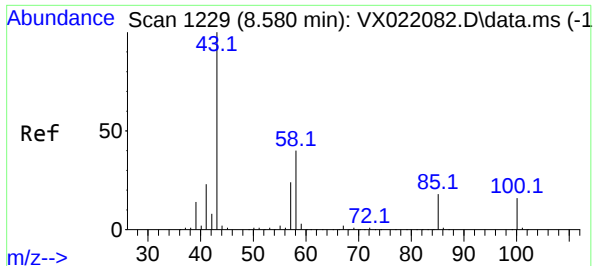
Tgt Ion: 98 Resp: 205154

Ion Ratio Lower Upper

98 100

100 65.4 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 0.73 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion: 43 Resp: 1479
Ion Ratio Lower Upper
43 100
58 47.5 35.4 53.0

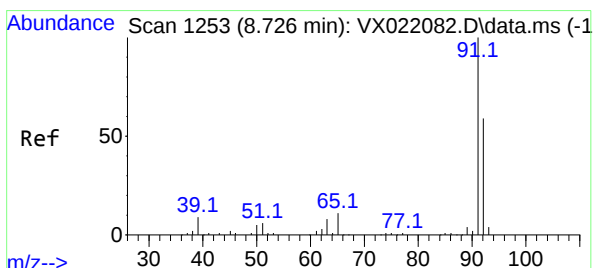
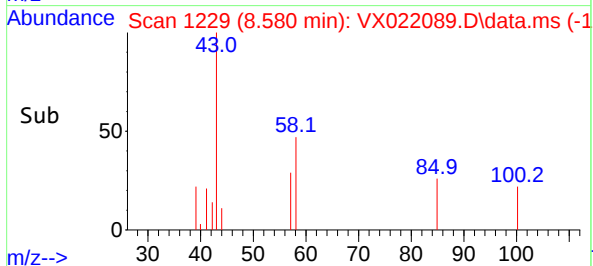
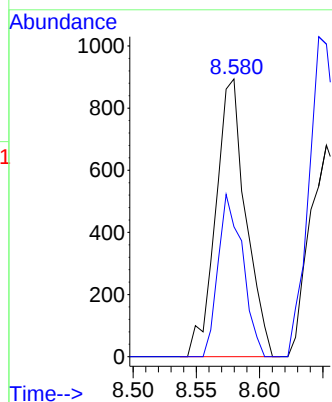
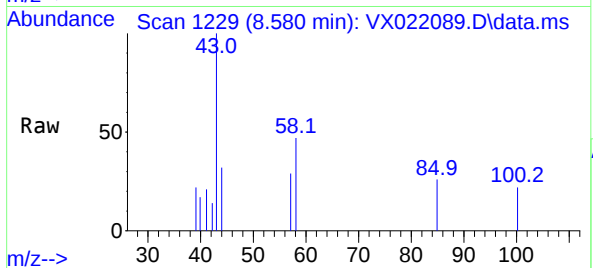
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

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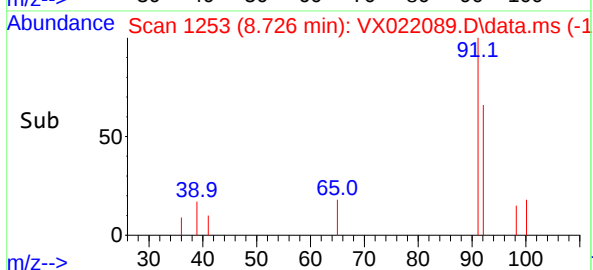
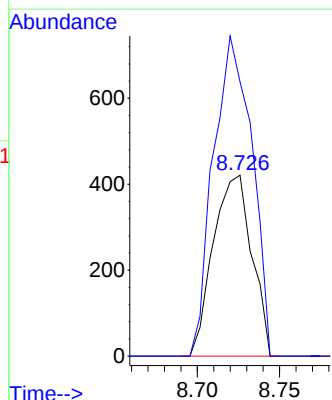
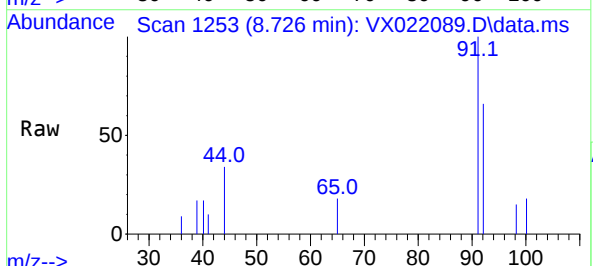
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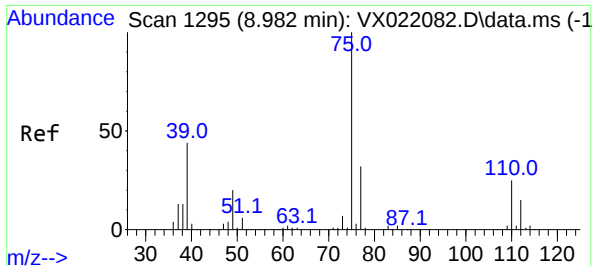
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#52
Toluene
Concen: 0.21 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion: 92 Resp: 686
Ion Ratio Lower Upper
92 100
91 177.0 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 0.19 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion: 75 Resp: 397
Ion Ratio Lower Upper
75 100
77 28.9 24.9 37.3

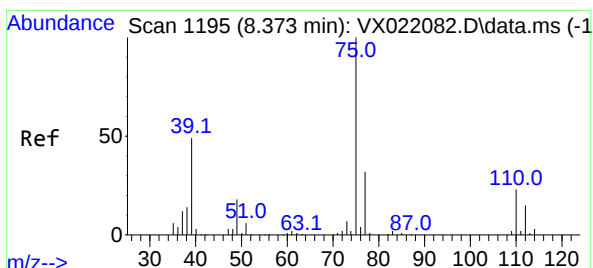
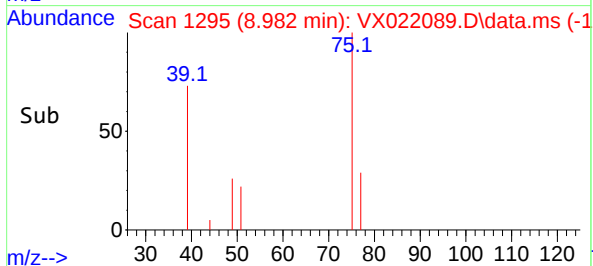
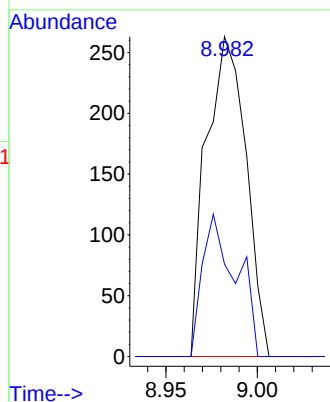
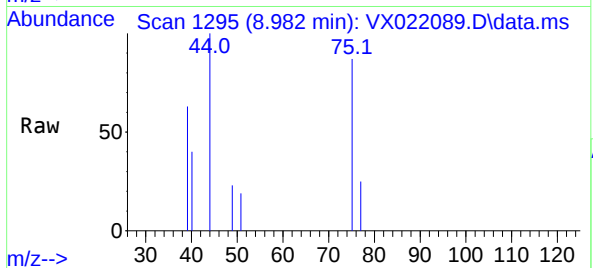
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

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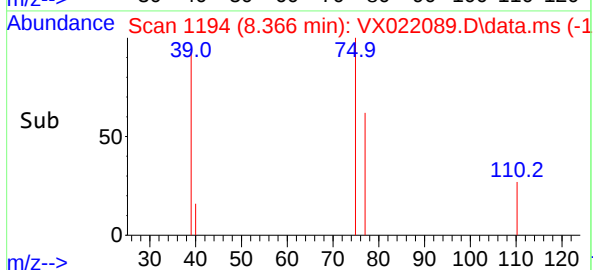
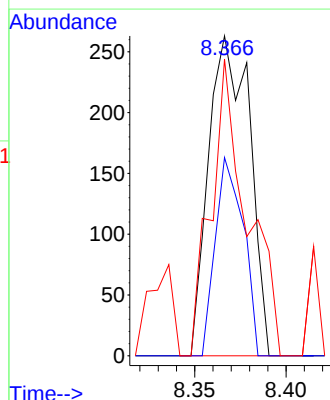
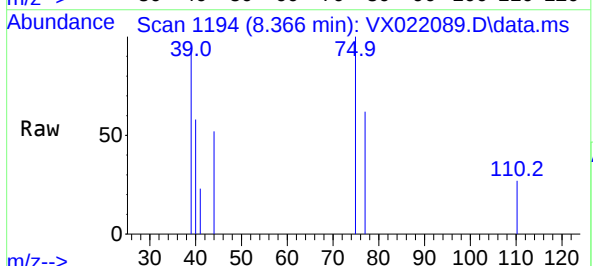
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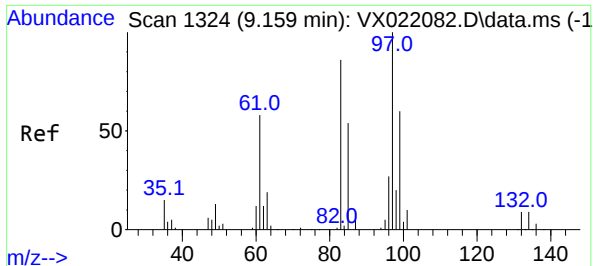
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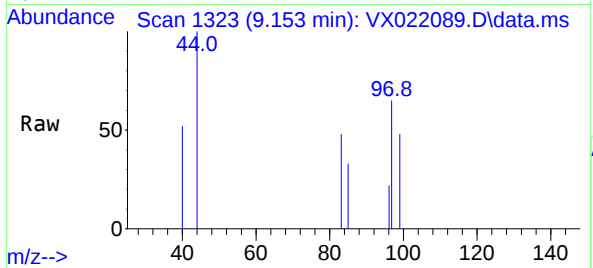
#54
cis-1,3-Dichloropropene
Concen: 0.18 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.007 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion: 75 Resp: 410
Ion Ratio Lower Upper
75 100
77 62.0 25.7 38.5#
39 92.8 35.1 52.7#

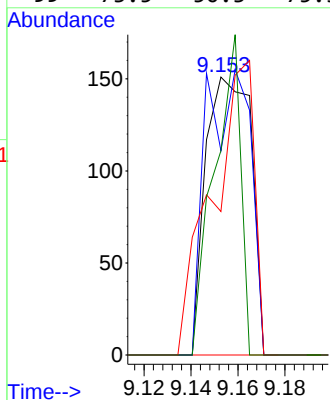




#55
1,1,2-Trichloroethane
Concen: 0.15 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50



Tgt Ion	Ratio	Lower	Upper
97	100		
83	73.5	69.3	103.9
85	51.7	44.3	66.5
99	73.5	50.3	75.5



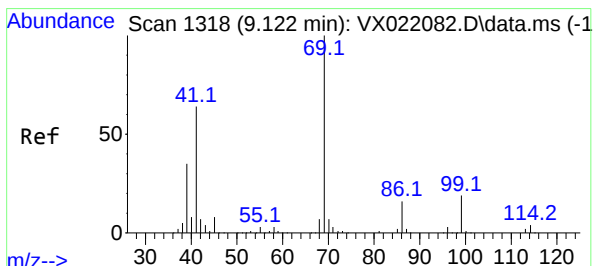
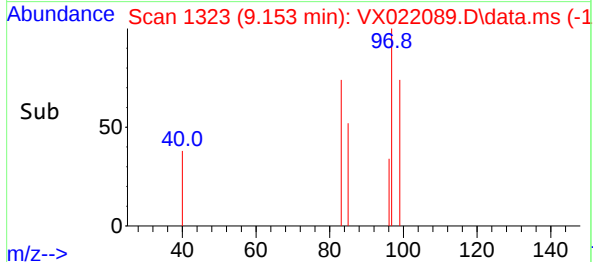
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

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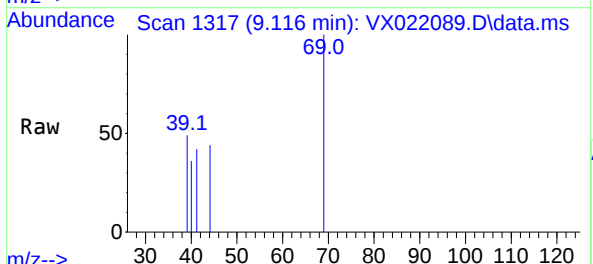
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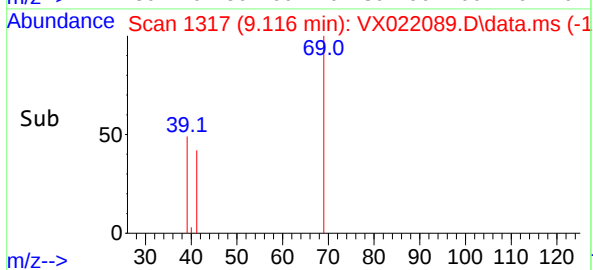
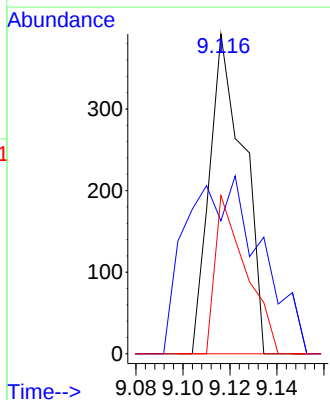
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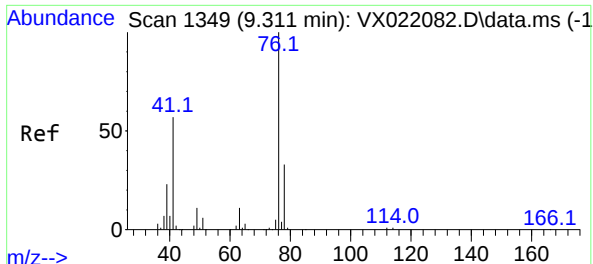


#56
Ethyl methacrylate
Concen: 0.18 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50



Tgt Ion	Ratio	Lower	Upper
69	100		
41	120.8	46.8	70.2#
39	44.9	24.7	37.1#





#57
1,3-Dichloropropane
Concen: 0.21 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion: 76 Resp: 472
Ion Ratio Lower Upper
76 100
78 23.9 26.2 39.2#

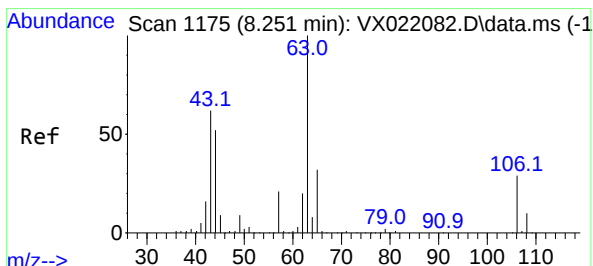
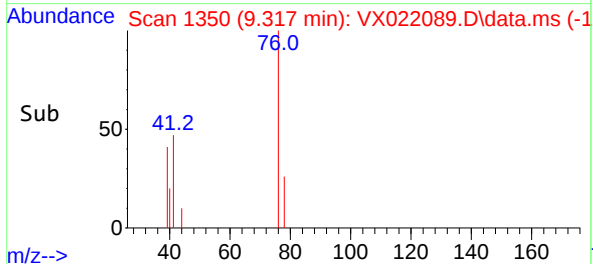
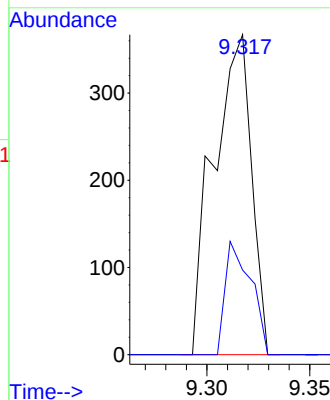
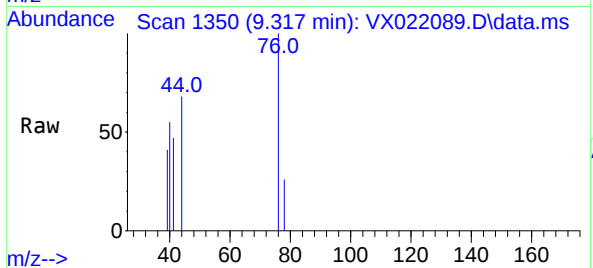
Instrument :
MSVOA_X
ClientSampleId :
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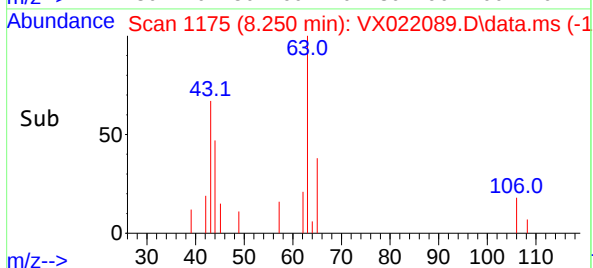
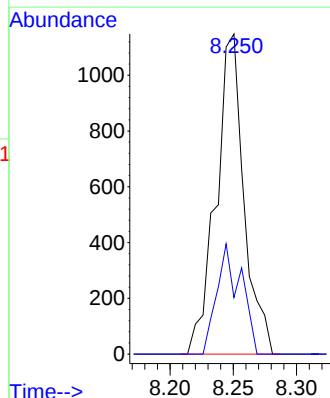
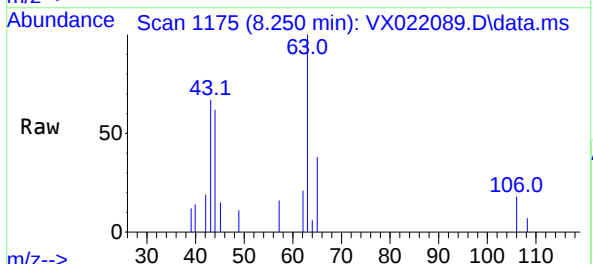
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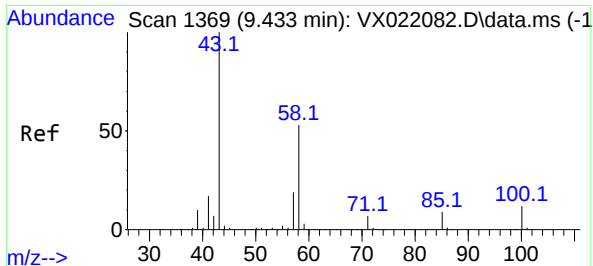
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#58
2-Chloroethyl Vinyl ether
Concen: 1.51 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. -0.001 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion: 63 Resp: 1759
Ion Ratio Lower Upper
63 100
106 29.7 23.5 35.3





#59
2-Hexanone
Concen: 1.03 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion: 43 Resp: 1559
Ion Ratio Lower Upper
43 100
58 49.5 30.9 92.8

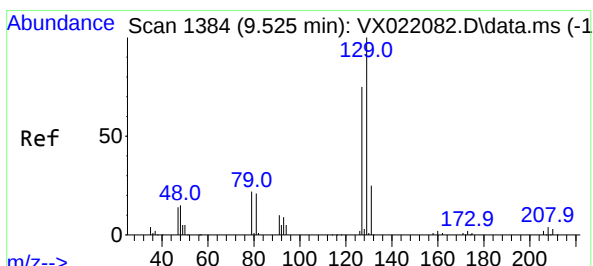
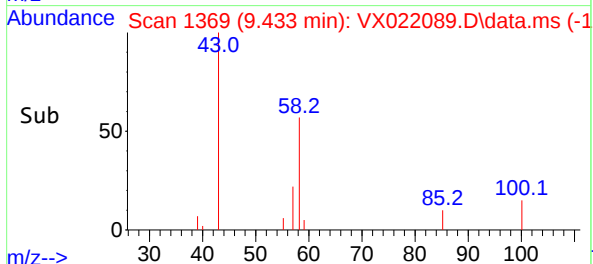
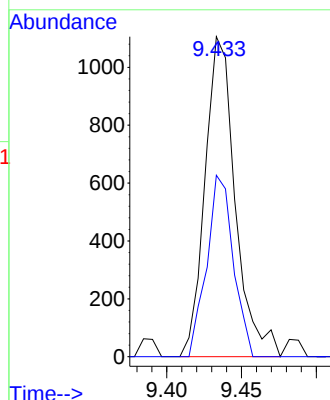
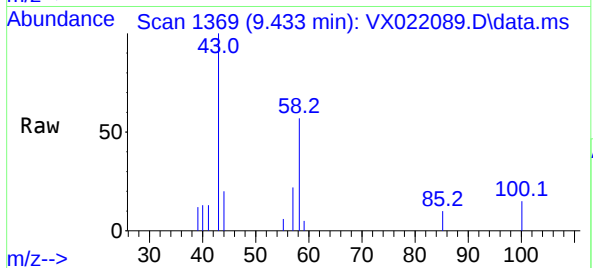
Instrument :
MSVOA_X
ClientSampleId :
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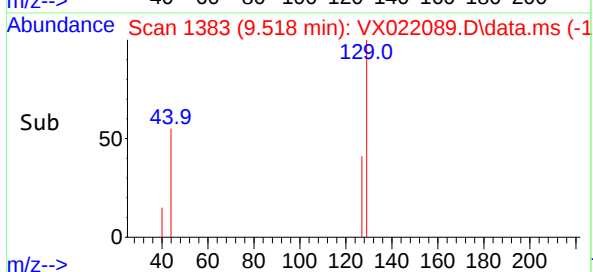
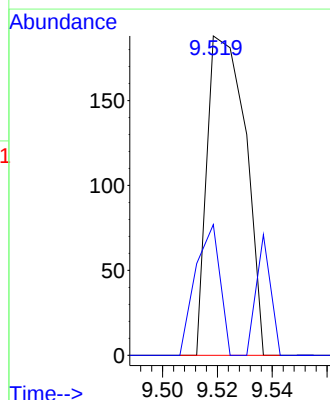
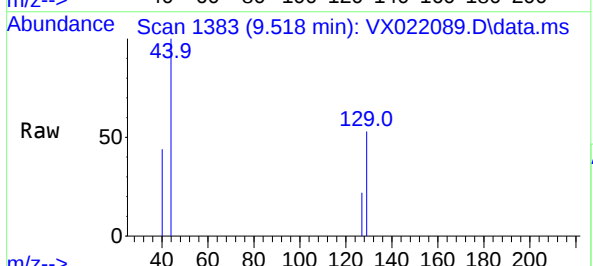
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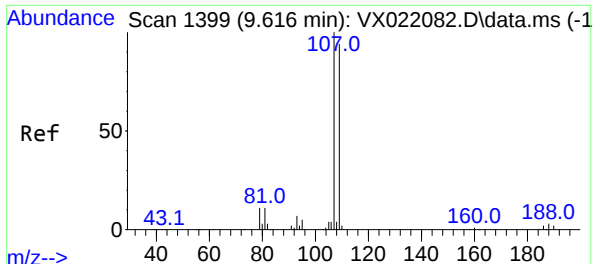
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#60
Dibromochloromethane
Concen: 0.14 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

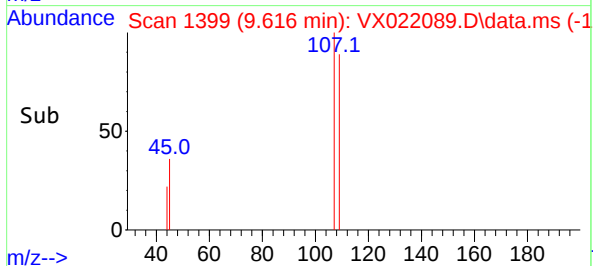
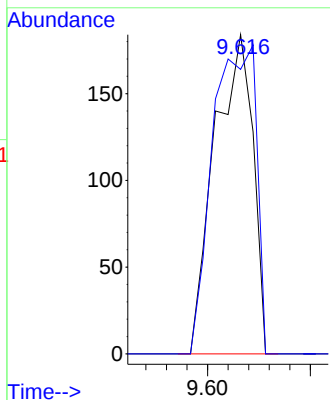
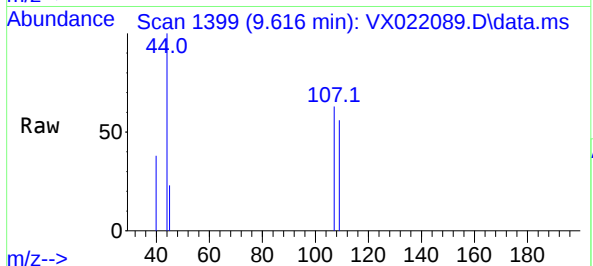
Tgt Ion: 129 Resp: 182
Ion Ratio Lower Upper
129 100
127 26.4 38.4 115.2#





#61
1,2-Dibromoethane
Concen: 0.18 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion: 107 Resp: 238
Ion Ratio Lower Upper
107 100
109 109.7 75.8 113.6



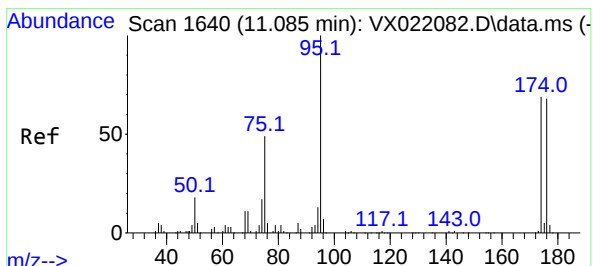
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

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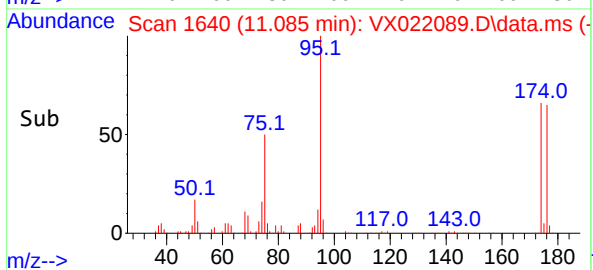
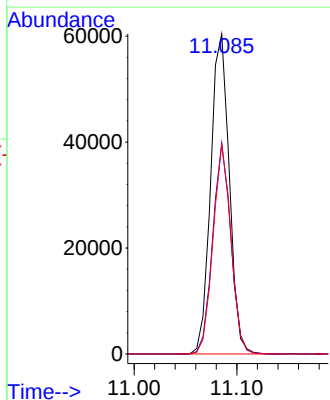
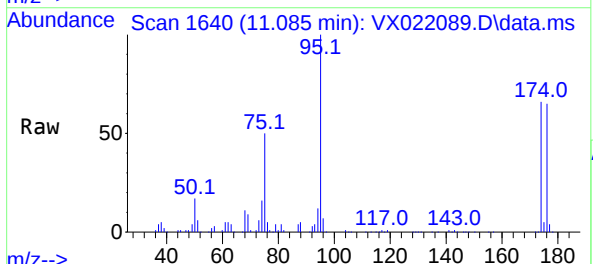
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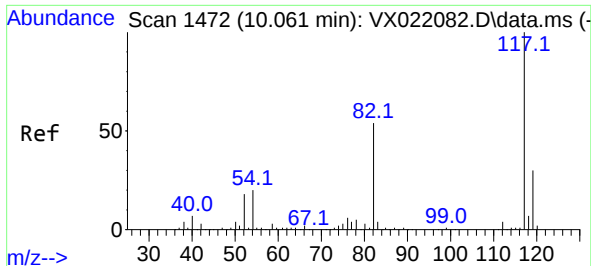
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#62
4-Bromofluorobenzene
Concen: 46.18 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion: 95 Resp: 75870
Ion Ratio Lower Upper
95 100
174 64.2 0.0 154.6
176 63.3 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion:117 Resp: 163142
Ion Ratio Lower Upper
117 100
82 56.5 47.4 71.2
119 32.2 26.6 39.8

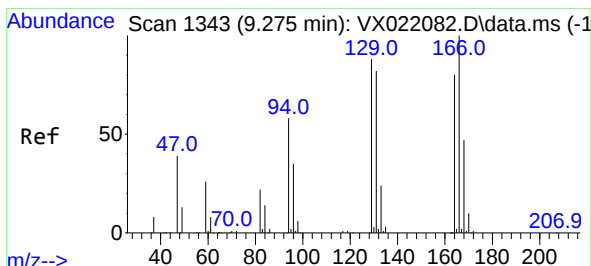
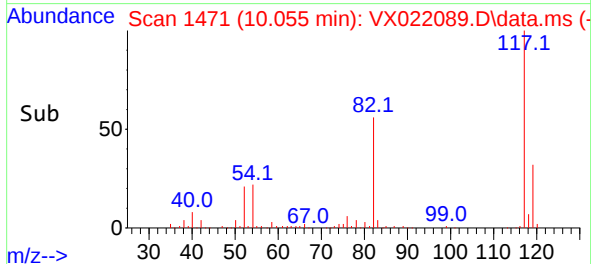
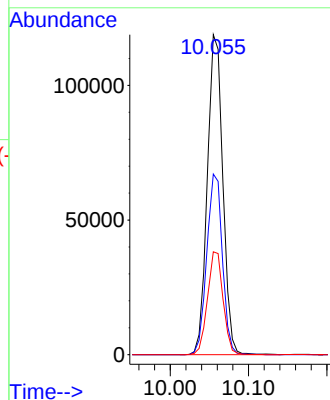
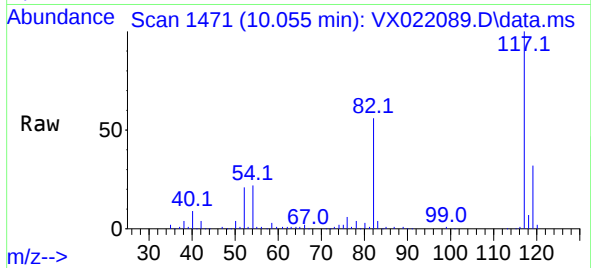
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

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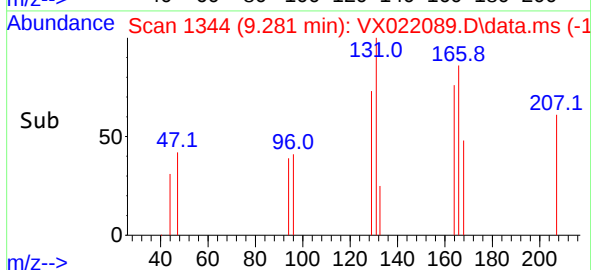
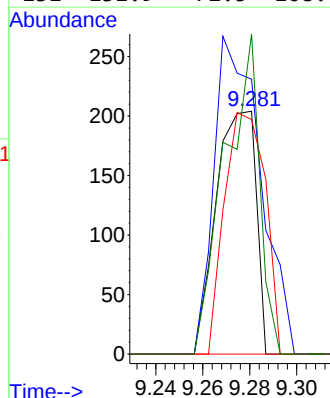
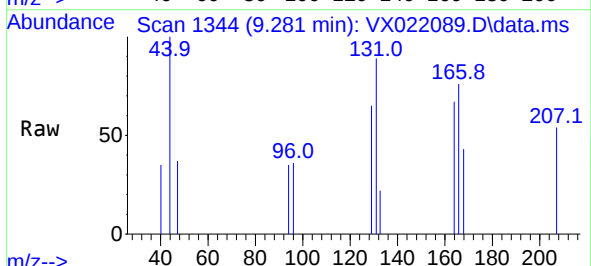
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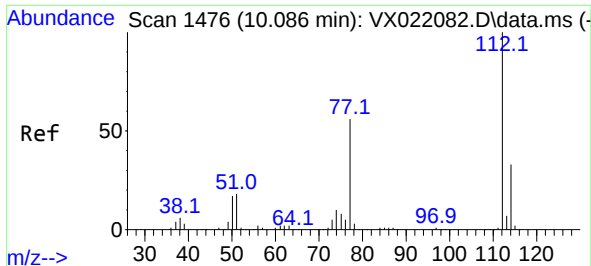
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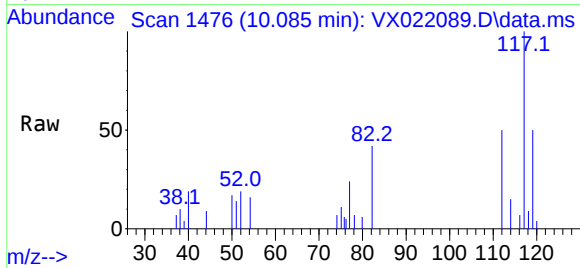
#64
Tetrachloroethene
Concen: 0.23 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion:164 Resp: 241
Ion Ratio Lower Upper
164 100
166 113.2 103.4 155.2
129 96.6 70.8 106.2
131 131.9 72.5 108.7#

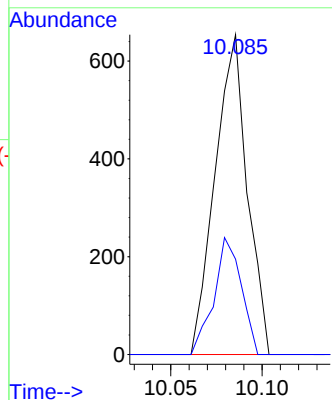




#65
Chlorobenzene
Concen: 0.24 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50



Tgt Ion:112 Resp: 801
Ion Ratio Lower Upper
112 100
114 29.8 25.8 38.6



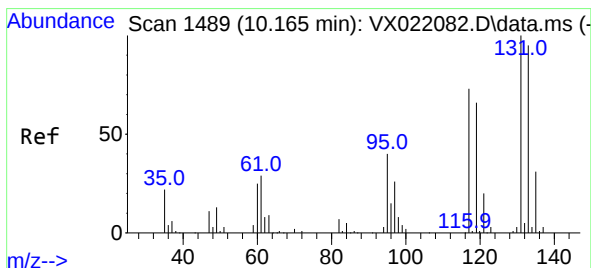
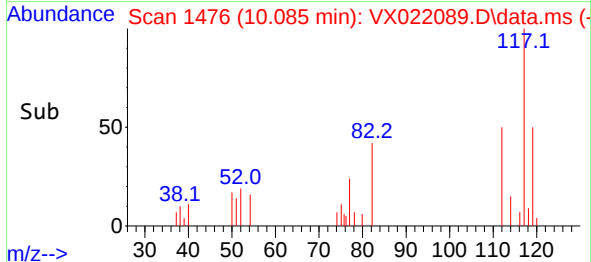
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

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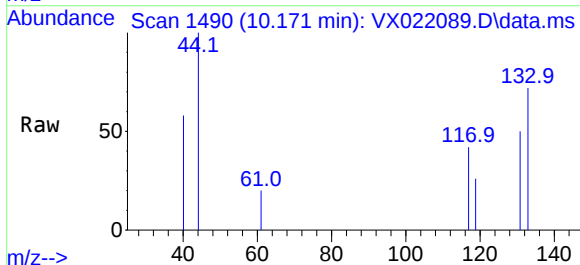
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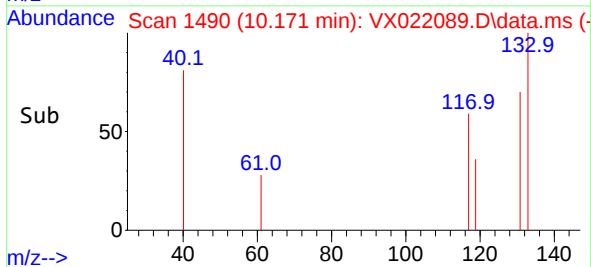
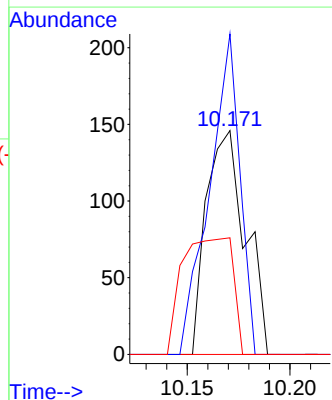
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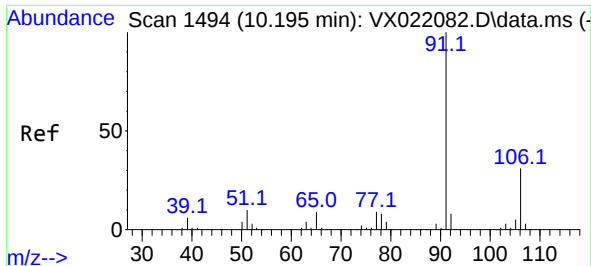


#66
1,1,1,2-Tetrachloroethane
Concen: 0.16 ug/l
RT: 10.171 min Scan# 1490
Delta R.T. 0.006 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

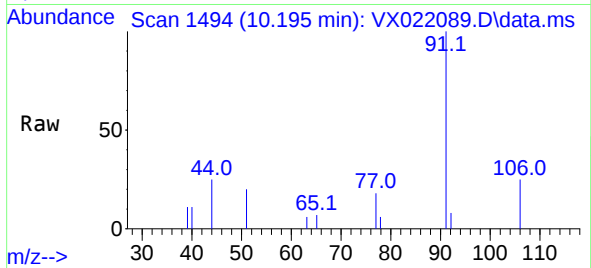


Tgt Ion:131 Resp: 194
Ion Ratio Lower Upper
131 100
133 110.8 47.7 143.1
119 0.0 32.1 96.5#

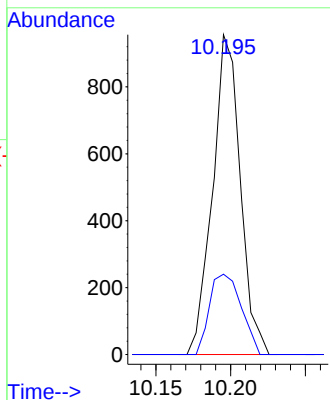




#67
Ethyl Benzene
Concen: 0.20 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50



Tgt Ion: 91 Resp: 1230
Ion Ratio Lower Upper
91 100
106 25.1 24.6 37.0



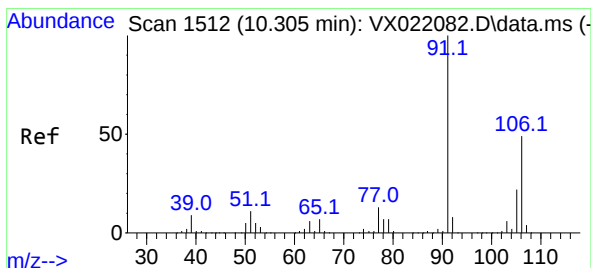
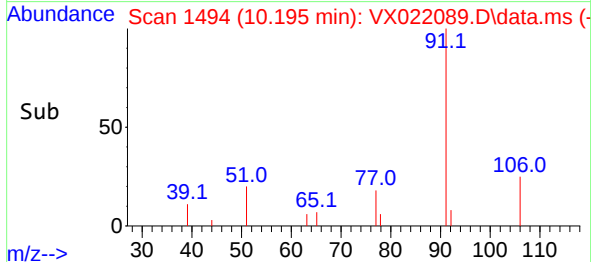
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

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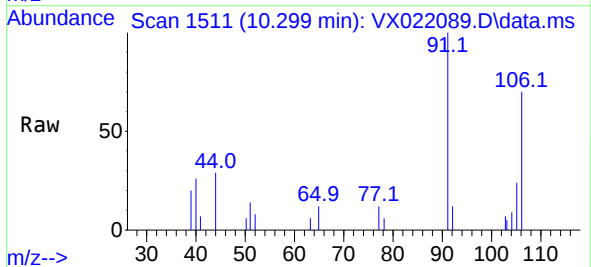
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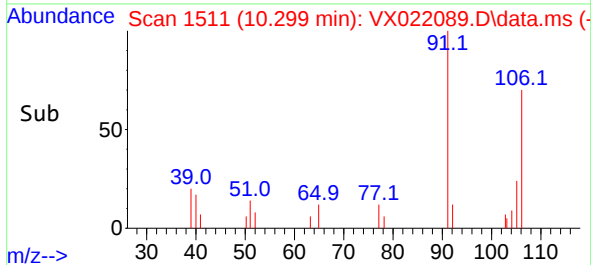
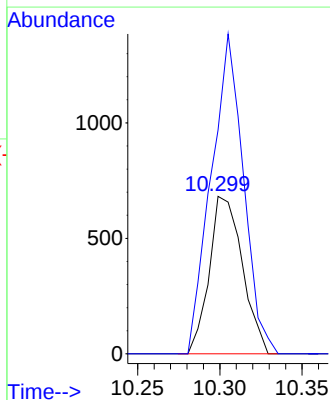
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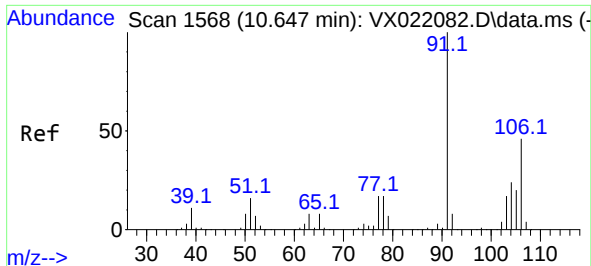


#68
m/p-Xylenes
Concen: 0.40 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

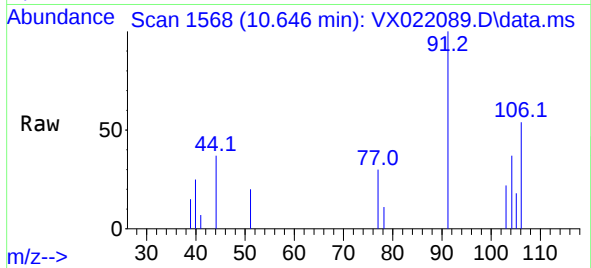


Tgt Ion: 106 Resp: 954
Ion Ratio Lower Upper
106 100
91 198.0 162.8 244.2

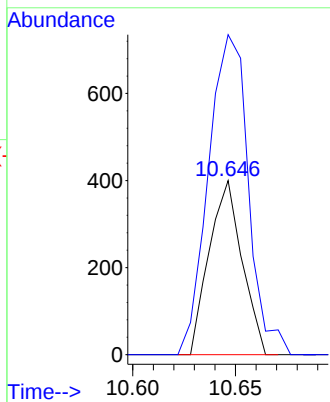
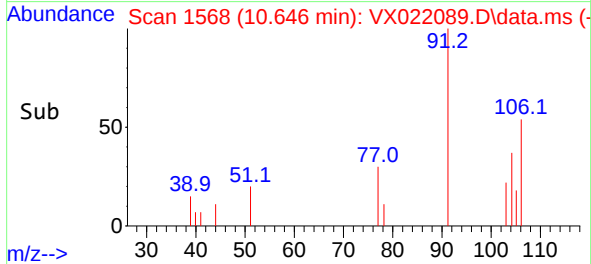




#69
o-Xylene
Concen: 0.19 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50



Tgt Ion:106 Resp: 445
Ion Ratio Lower Upper
106 100
91 223.6 108.1 324.2



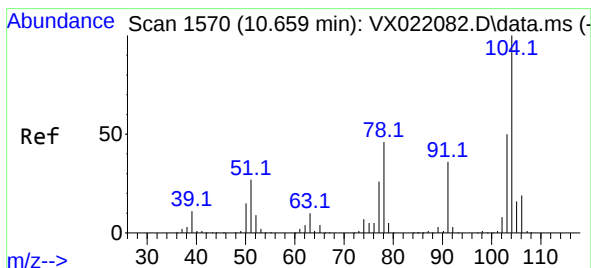
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

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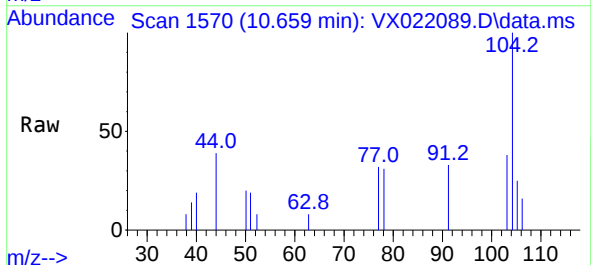
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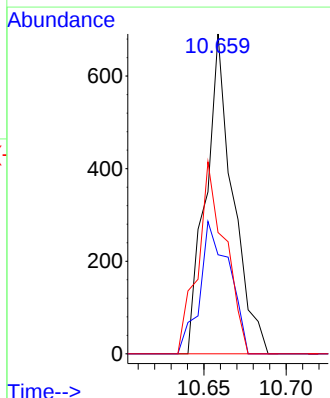
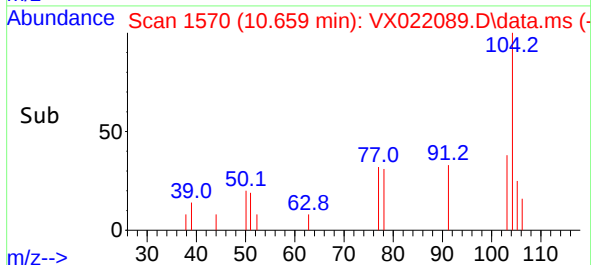
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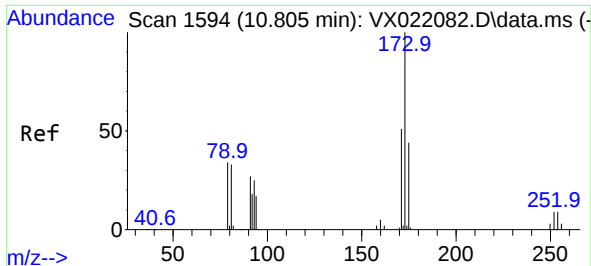


#70
Styrene
Concen: 0.21 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

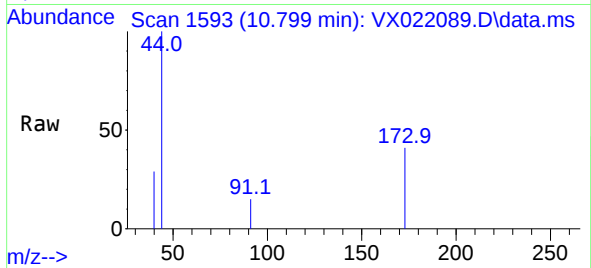


Tgt Ion:104 Resp: 789
Ion Ratio Lower Upper
104 100
78 45.1 40.0 60.0
103 60.7 43.4 65.0

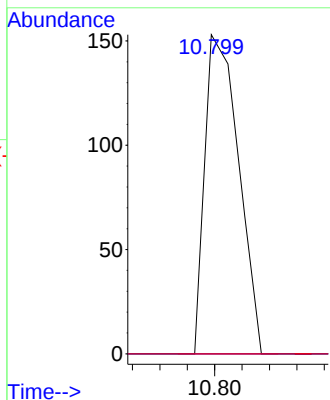




#71
Bromoform
Concen: 0.16 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50



Tgt Ion:173 Resp: 131
Ion Ratio Lower Upper
173 100
175 0.0 23.9 71.8#
254 0.0 0.1 0.1#



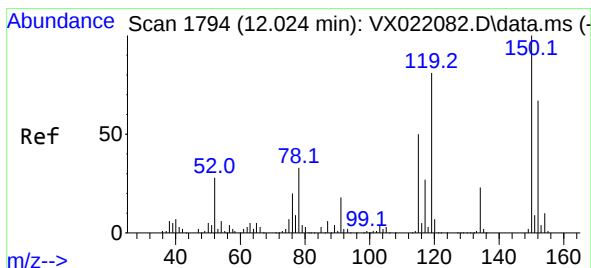
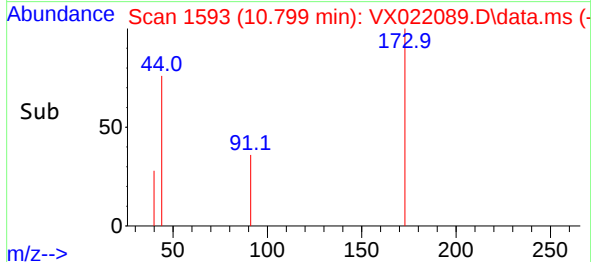
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

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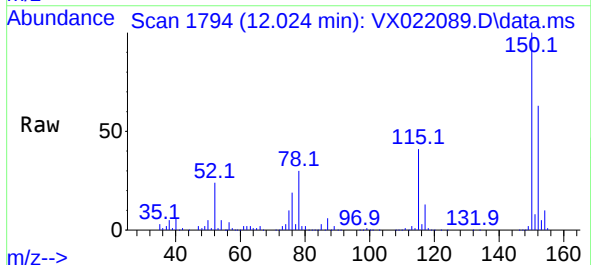
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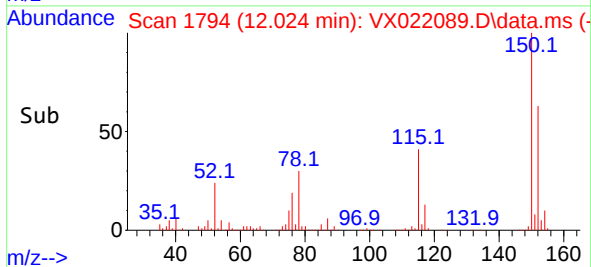
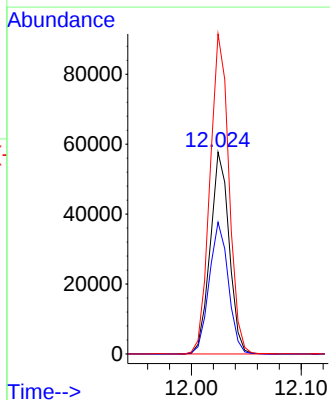
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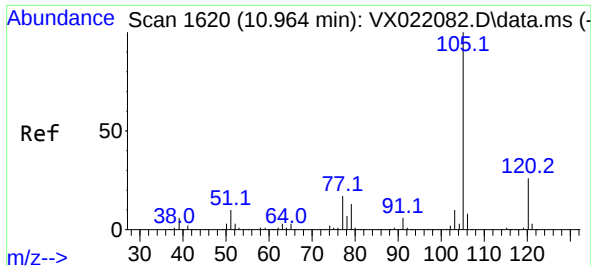


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50



Tgt Ion:152 Resp: 69107
Ion Ratio Lower Upper
152 100
115 65.9 41.1 123.3
150 159.1 0.0 349.0





#73
Isopropylbenzene
Concen: 0.19 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion: 105 Resp: 1115
Ion Ratio Lower Upper
105 100
120 14.6 13.2 39.6

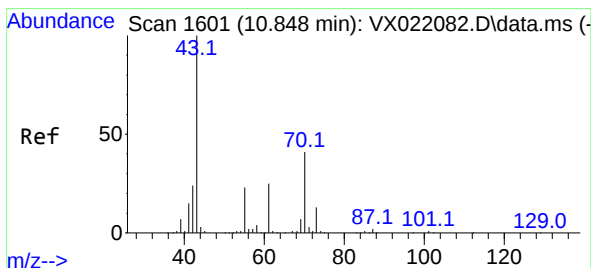
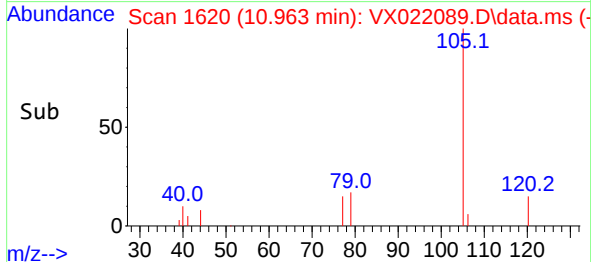
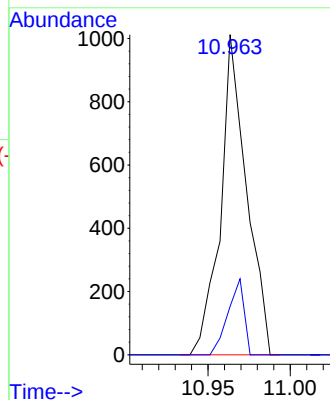
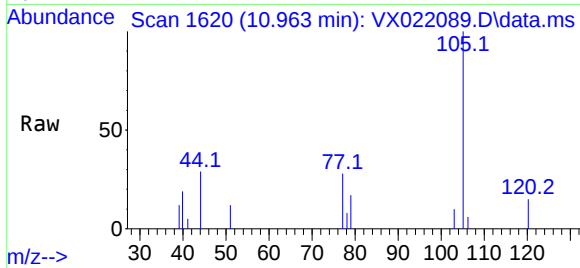
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

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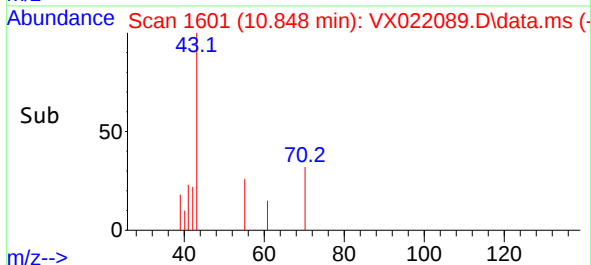
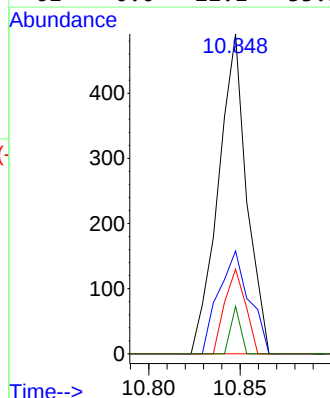
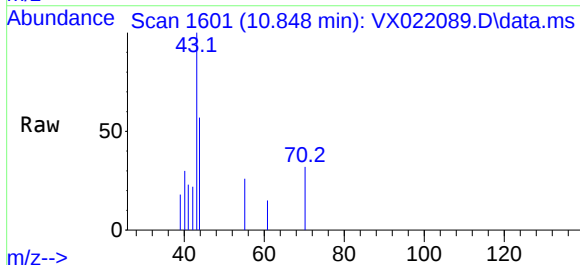
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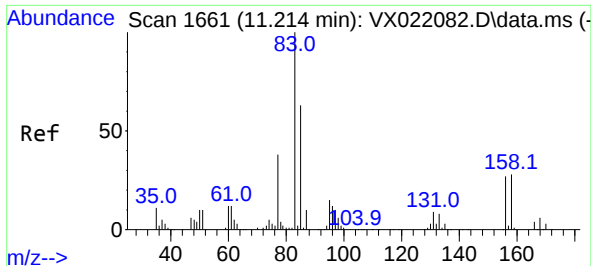
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#74
N-ethyl acetate
Concen: 0.19 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion: 43 Resp: 532
Ion Ratio Lower Upper
43 100
70 34.6 39.0 58.6#
55 19.2 21.5 32.3#
61 0.0 22.1 33.1#





#75
1,1,2,2-Tetrachloroethane
Concen: 0.18 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion: 83 Resp: 353
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.2#
85 61.8 31.8 95.4

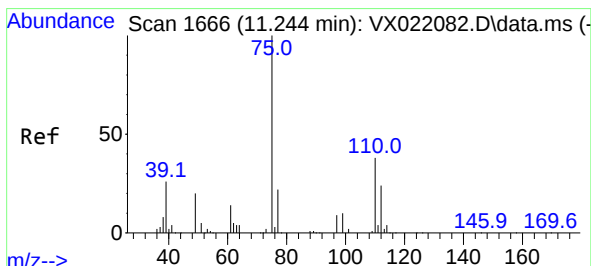
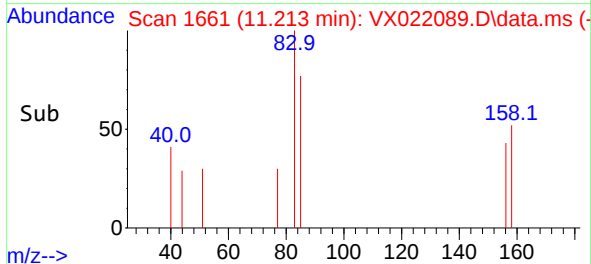
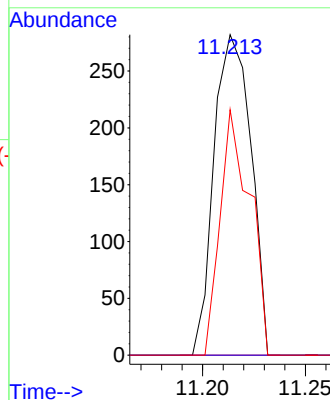
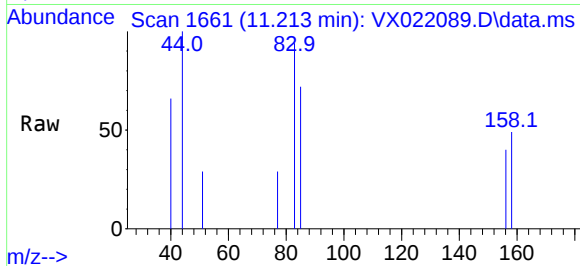
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

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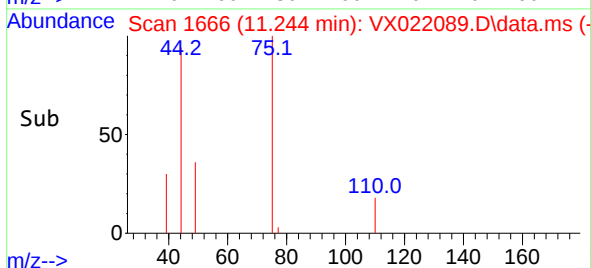
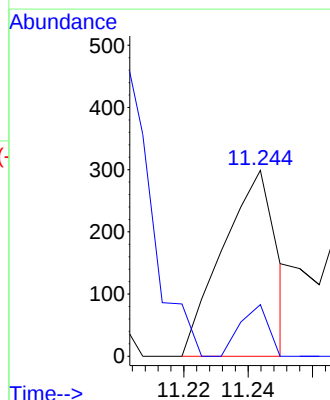
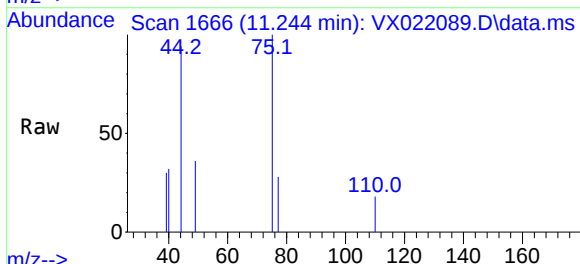
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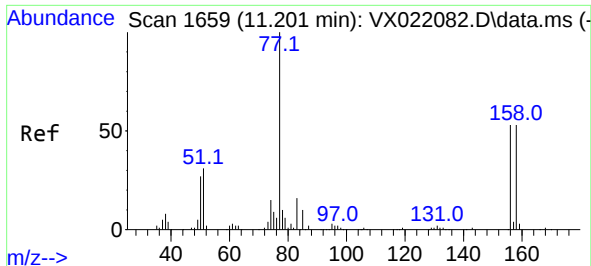
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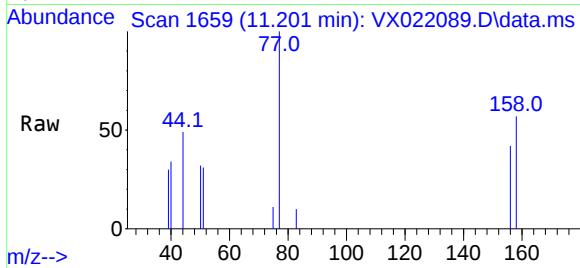
#76
1,2,3-Trichloropropane
Concen: 0.20 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion: 75 Resp: 347
Ion Ratio Lower Upper
75 100
77 138.3 19.1 57.5#

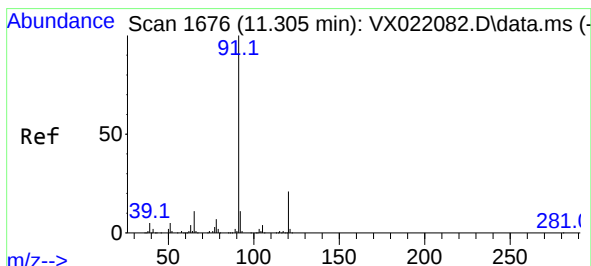
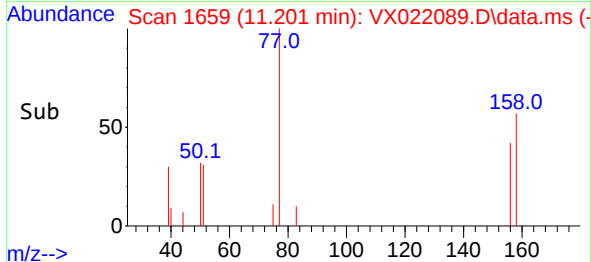
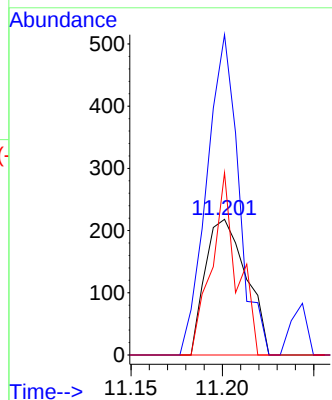




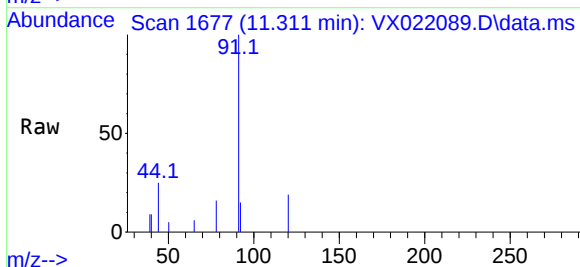
#77
Bromobenzene
Concen: 0.27 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50



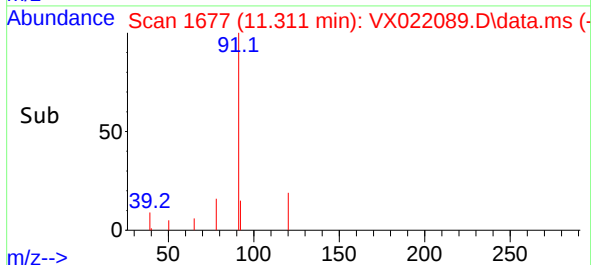
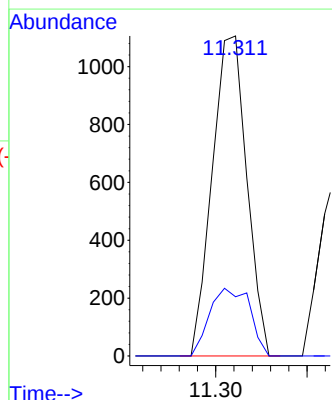
Tgt Ion: 156 Resp: 341
Ion Ratio Lower Upper
156 100
77 183.9 82.8 248.6
158 83.6 49.1 147.4



#78
n-propylbenzene
Concen: 0.21 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50



Tgt Ion: 91 Resp: 1454
Ion Ratio Lower Upper
91 100
120 24.6 11.5 34.5



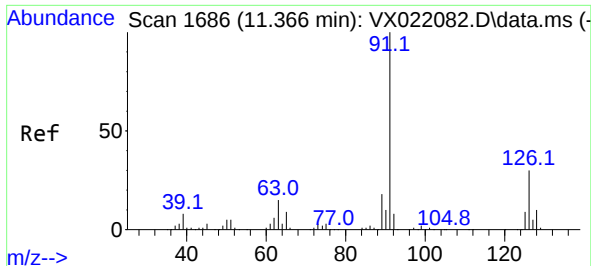
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

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#79
2-Chlorotoluene
Concen: 0.22 ug/l
RT: 11.372 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion: 91 Resp: 906
Ion Ratio Lower Upper
91 100
126 31.5 16.6 49.8

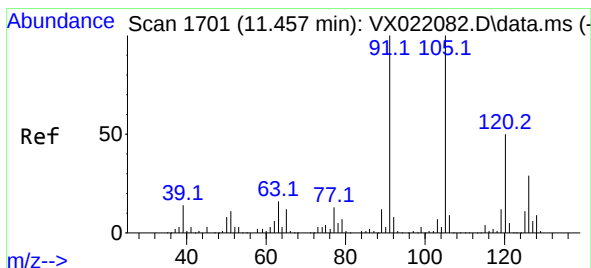
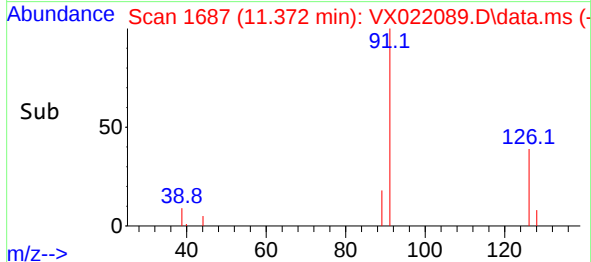
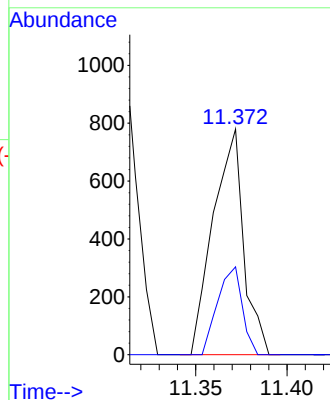
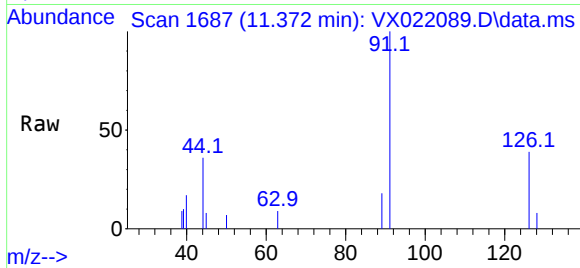
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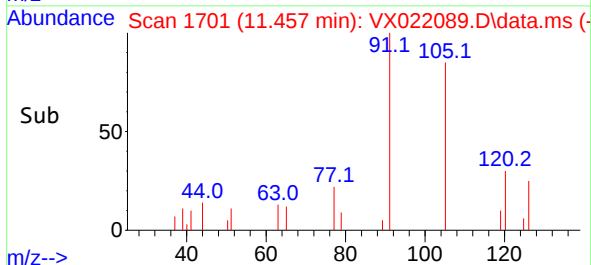
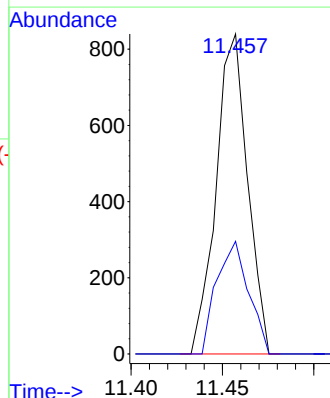
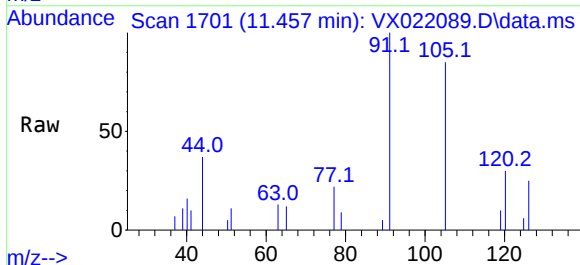
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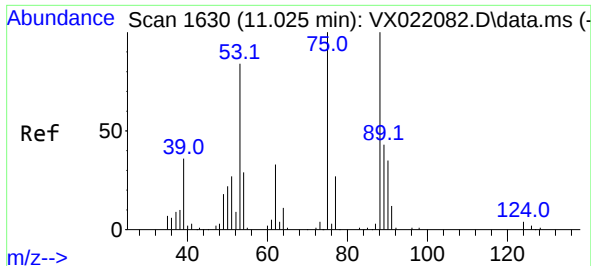
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#80
1,3,5-Trimethylbenzene
Concen: 0.21 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

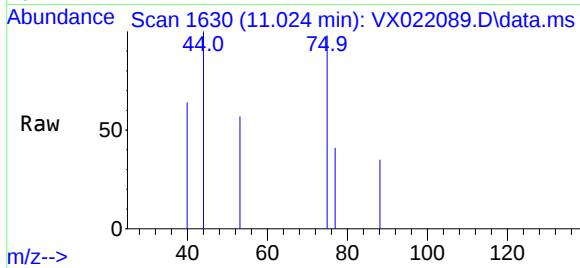
Tgt Ion: 105 Resp: 1006
Ion Ratio Lower Upper
105 100
120 35.8 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 0.19 ug/l m
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

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



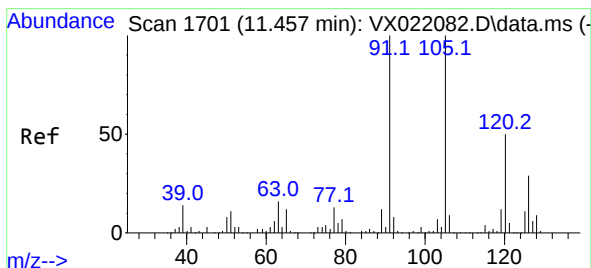
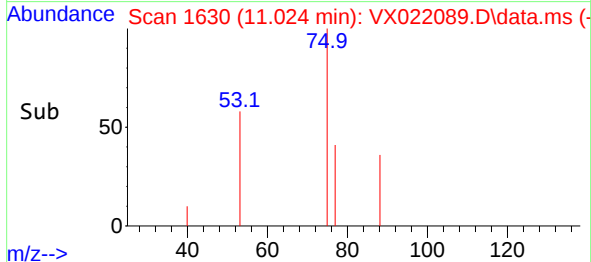
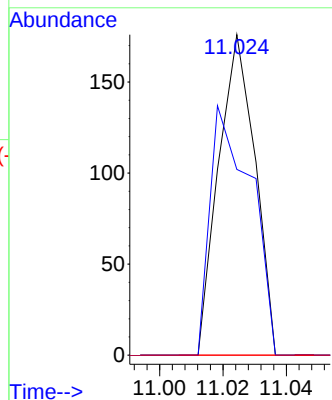
Tgt Ion: 75 Resp: 140
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 15.0 37.9 56.9#

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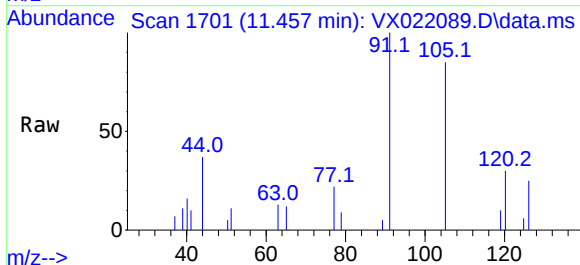
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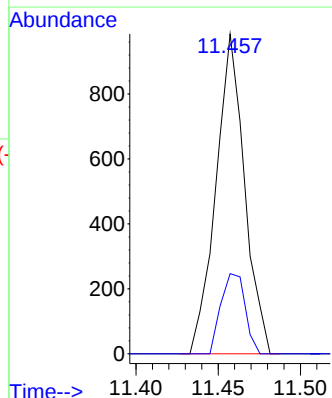
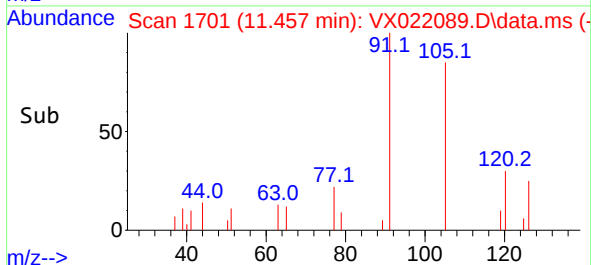
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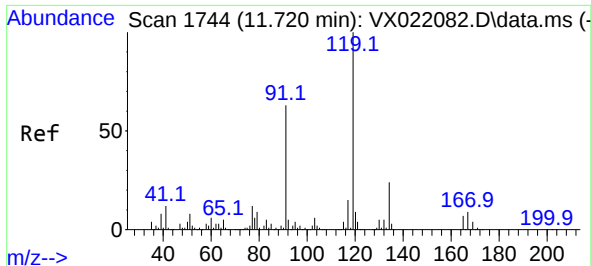


#82
4-Chlorotoluene
Concen: 0.25 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

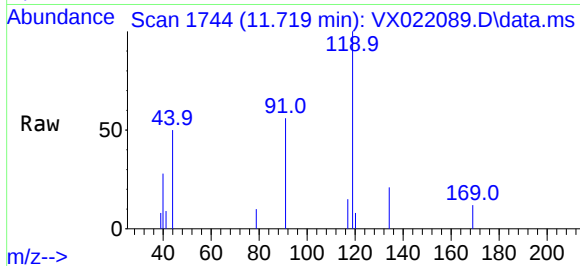


Tgt Ion: 91 Resp: 1191
Ion Ratio Lower Upper
91 100
126 21.2 14.9 44.5

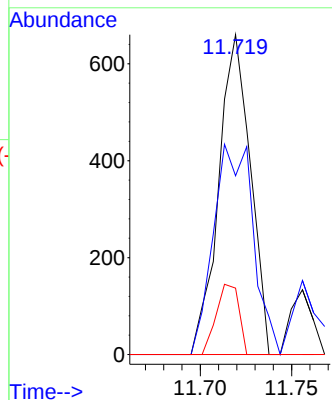




#83
tert-Butylbenzene
Concen: 0.17 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50



Tgt Ion:119 Resp: 799
Ion Ratio Lower Upper
119 100
91 81.9 27.9 83.7
134 15.6 11.3 33.9



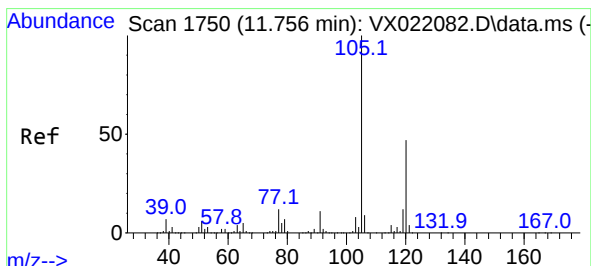
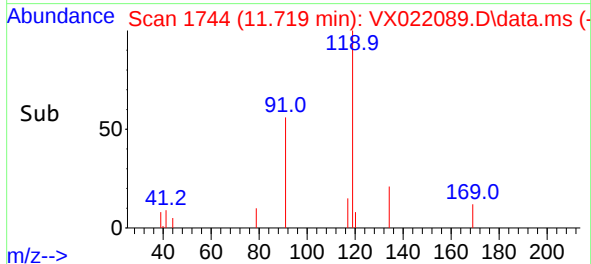
Instrument :
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ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

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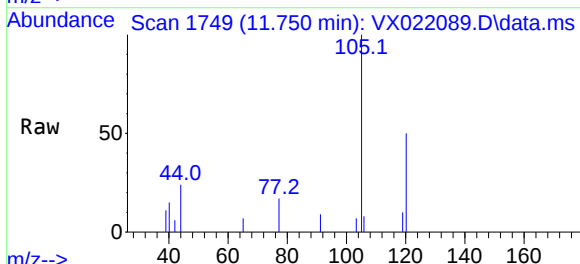
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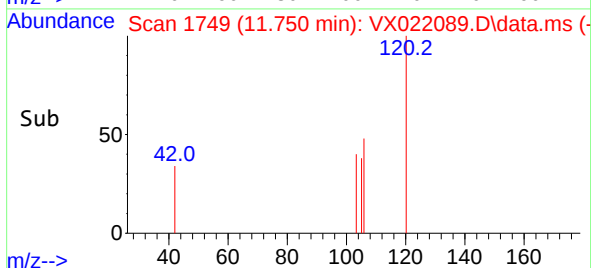
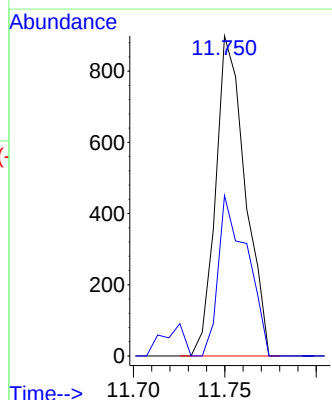
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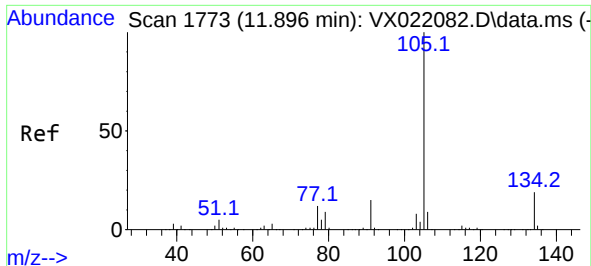


#84
1,2,4-Trimethylbenzene
Concen: 0.21 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

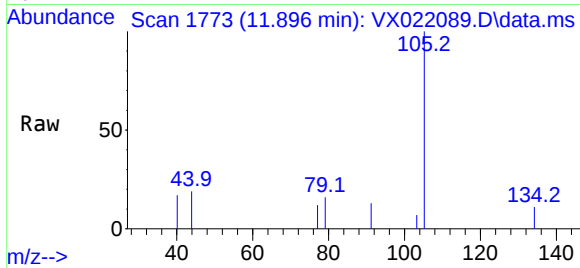


Tgt Ion:105 Resp: 1012
Ion Ratio Lower Upper
105 100
120 48.7 22.4 67.3

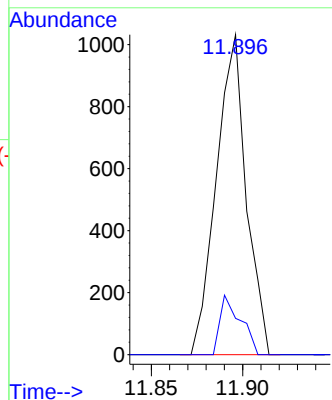




#85
sec-Butylbenzene
Concen: 0.20 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50



Tgt Ion:105 Resp: 1174
Ion Ratio Lower Upper
105 100
134 12.8 10.0 29.8



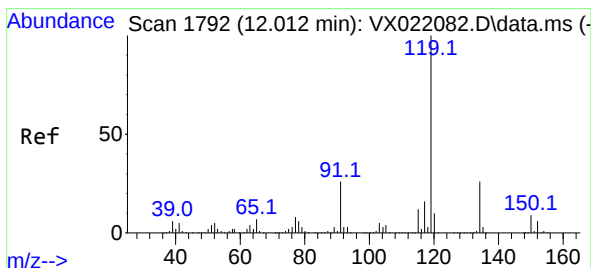
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

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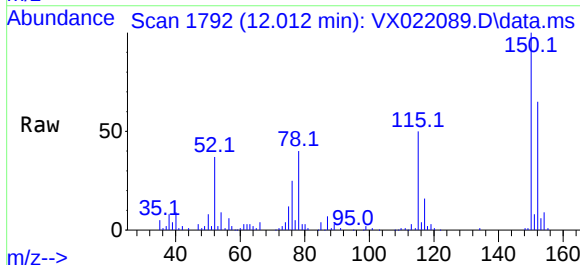
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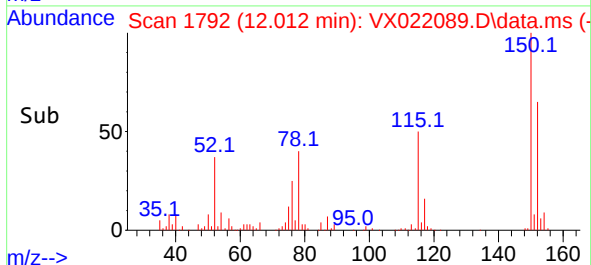
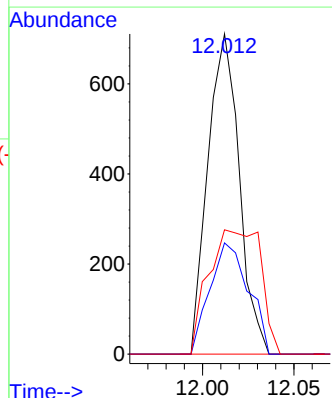
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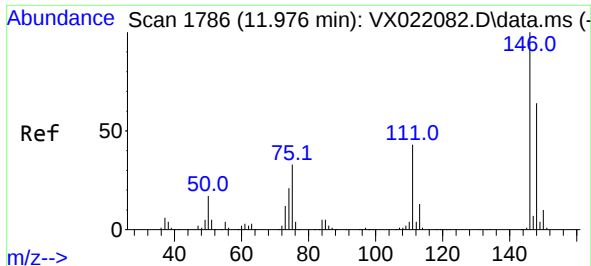


#86
p-Isopropyltoluene
Concen: 0.17 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50



Tgt Ion:119 Resp: 850
Ion Ratio Lower Upper
119 100
134 42.8 12.9 38.7#
91 64.4 11.7 35.0#





#87
1,3-Dichlorobenzene
Concen: 0.26 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.001 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion:	146	Resp:	611
Ion	Ratio	Lower	Upper
146	100		
111	48.0	20.2	60.5
148	60.7	31.9	95.7

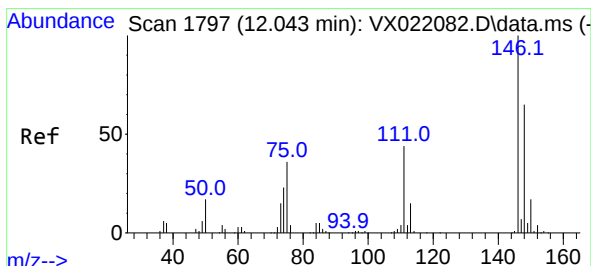
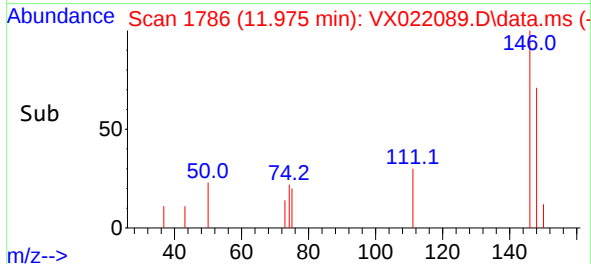
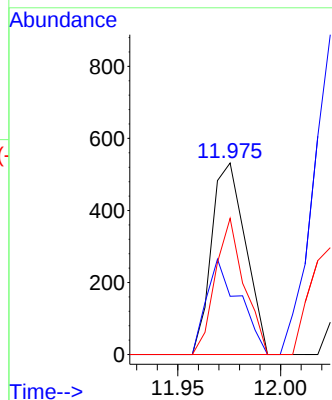
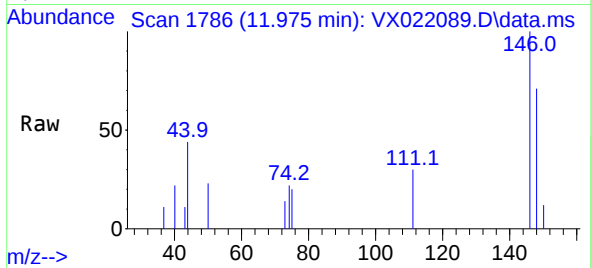
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

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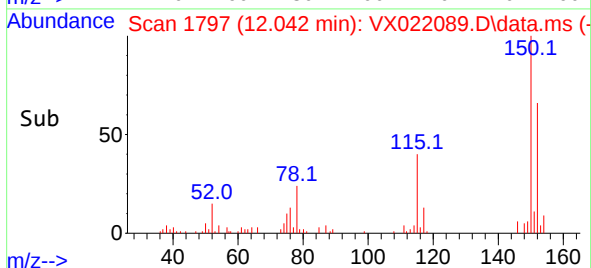
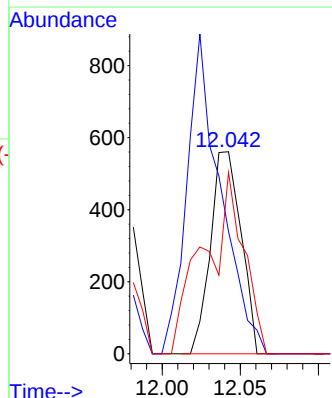
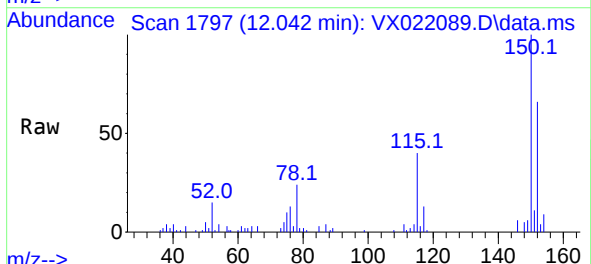
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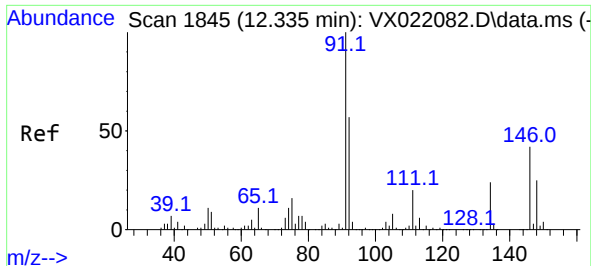
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#88
1,4-Dichlorobenzene
Concen: 0.31 ug/l m
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion:	146	Resp:	763
Ion	Ratio	Lower	Upper
146	100		
111	38.4	19.6	58.8
148	48.6	31.6	95.0





#89
n-Butylbenzene
Concen: 0.23 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion:	91	Resp:	1076
Ion	Ratio	Lower	Upper
91	100		
92	56.6	27.4	82.0
134	20.4	13.2	39.5

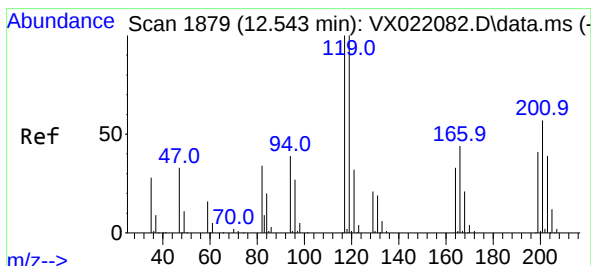
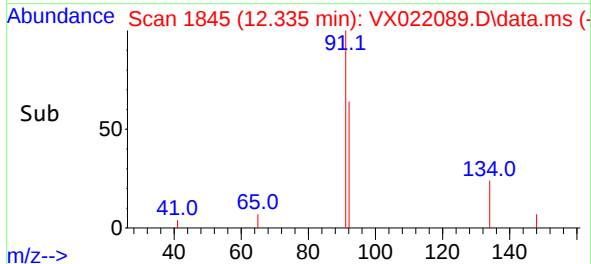
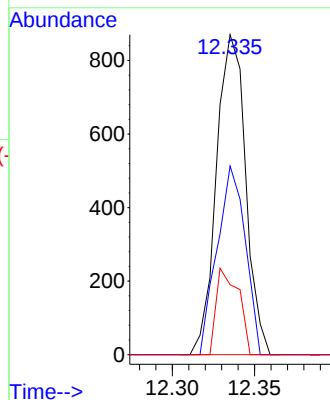
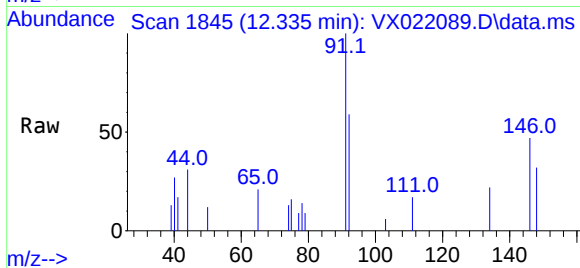
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

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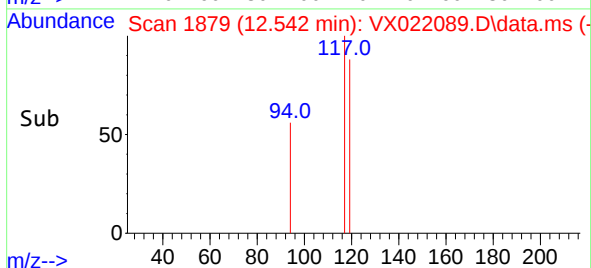
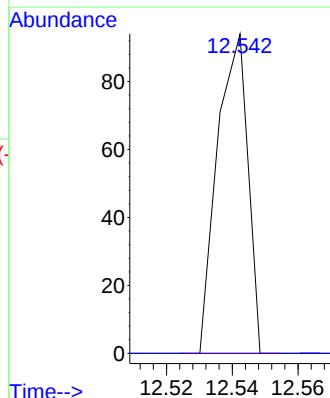
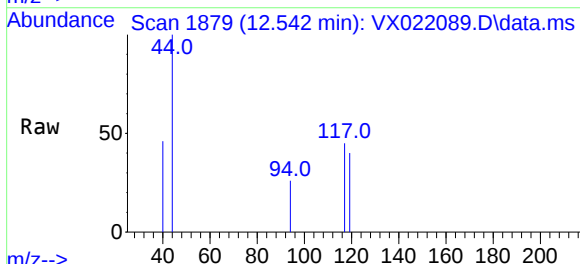
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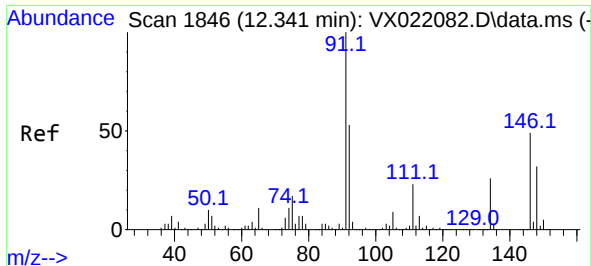
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#90
Hexachloroethane
Concen: 0.07 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion:	117	Resp:	60
Ion	Ratio	Lower	Upper
117	100		
201	0.0	40.4	121.2#





#91
1,2-Dichlorobenzene
Concen: 0.29 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion:	146	Resp:	663
Ion	Ratio	Lower	Upper
146	100		
111	32.0	20.8	62.2
148	51.4	31.9	95.5

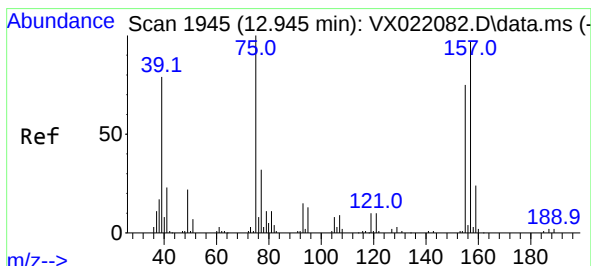
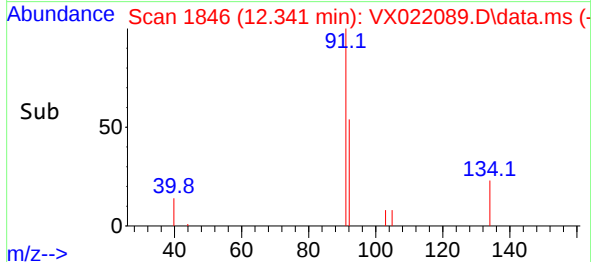
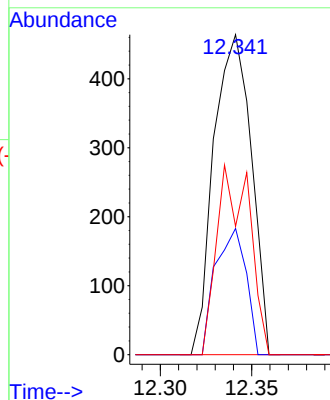
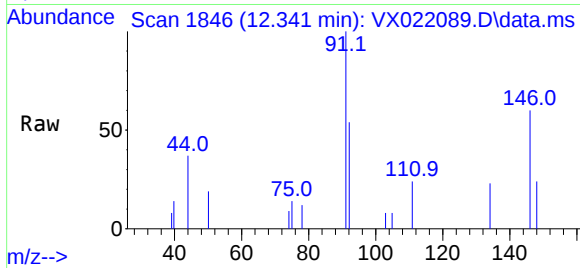
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

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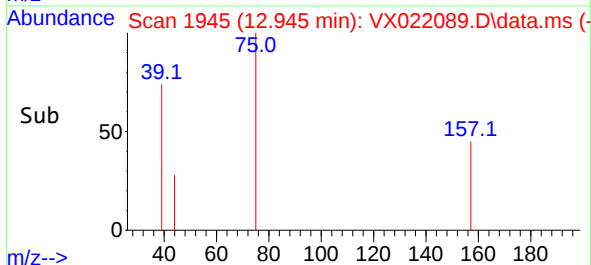
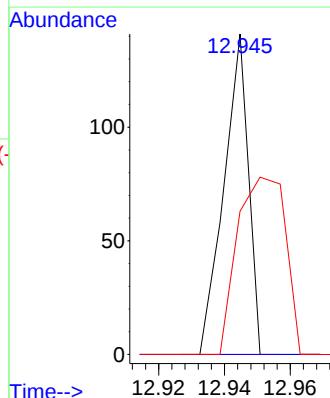
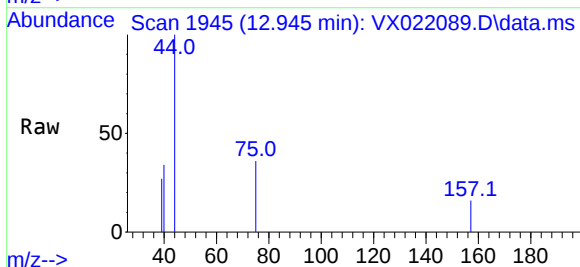
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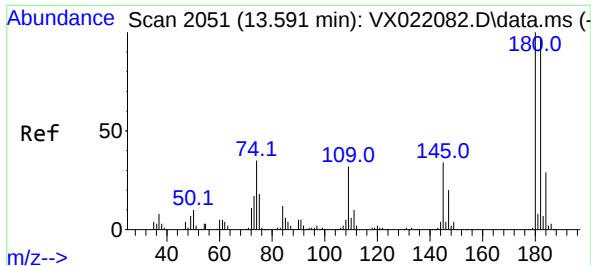
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#92
1,2-Dibromo-3-Chloropropane
Concen: 0.18 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion:	75	Resp:	73
Ion	Ratio	Lower	Upper
75	100		
155	0.0	45.3	135.9#
157	108.2	57.7	173.1





#93
1,2,4-Trichlorobenzene
Concen: 0.25 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion:180 Resp: 351
Ion Ratio Lower Upper
180 100
182 99.4 47.7 143.1
145 6.3 15.0 45.0#

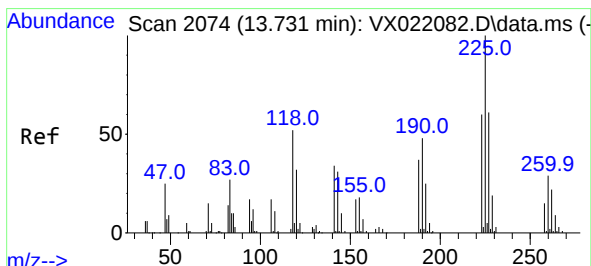
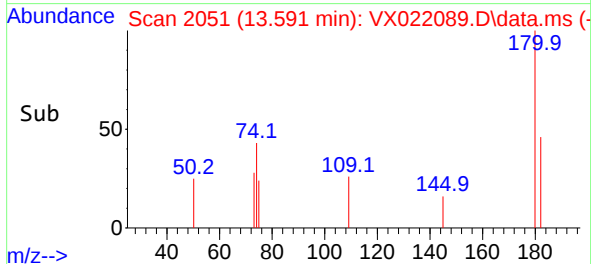
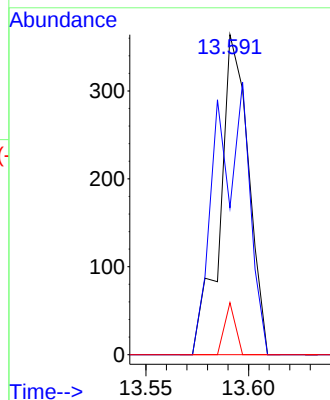
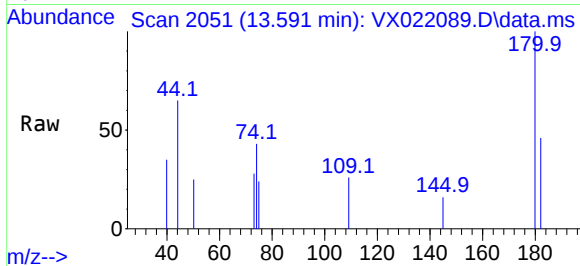
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

Manual Integrations
APPROVED

MMDadoda
5/21/2021 1:50:09 PM

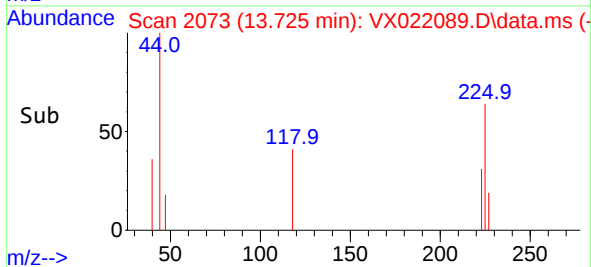
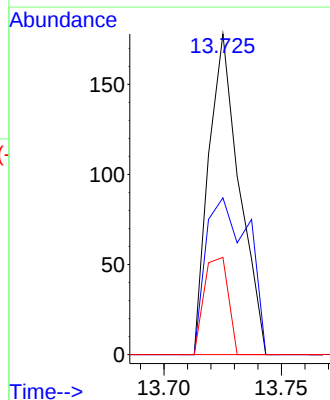
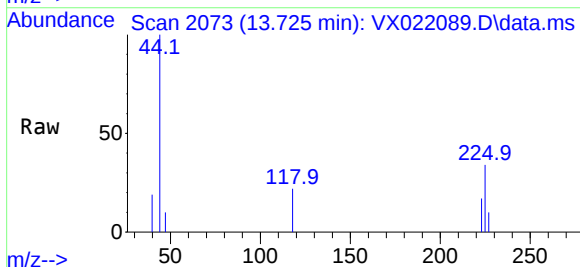
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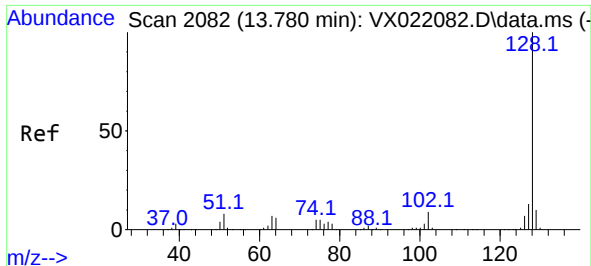
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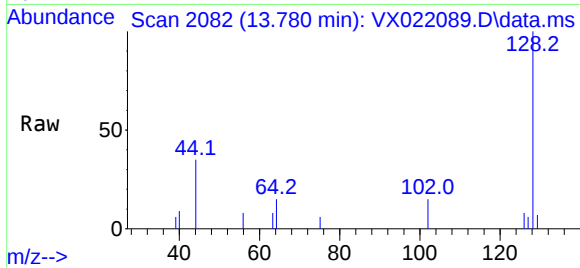
#94
Hexachlorobutadiene
Concen: 0.30 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50

Tgt Ion:225 Resp: 161
Ion Ratio Lower Upper
225 100
223 67.7 31.1 93.2
227 23.6 31.6 95.0#

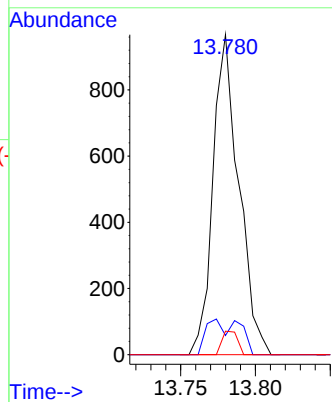
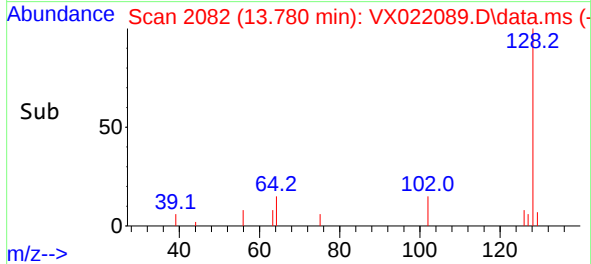




#95
Naphthalene
Concen: 0.21 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50



Tgt Ion:128 Resp: 1160
Ion Ratio Lower Upper
128 100
127 14.1 10.3 15.5
129 4.4 8.8 13.2#



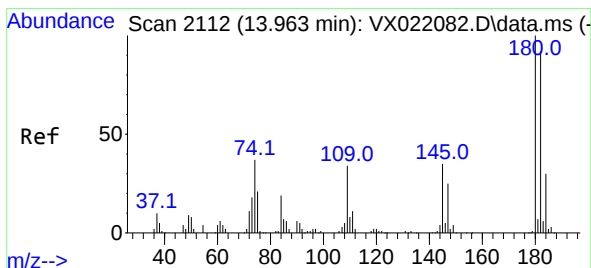
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

Manual Integrations
APPROVED

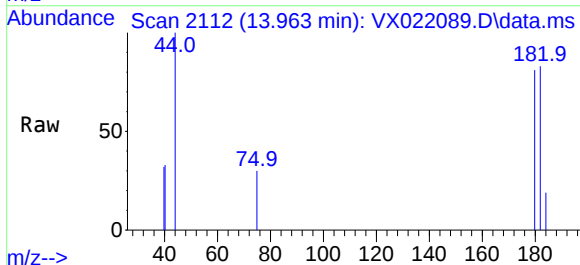
MMDadoda
5/21/2021 1:50:09 PM

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5/21/2021 1:50:09 PM



#96
1,2,3-Trichlorobenzene
Concen: 0.23 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022089.D
Acq: 19 May 2021 15:50



Tgt Ion:180 Resp: 315
Ion Ratio Lower Upper
180 100
182 102.5 47.6 142.9
145 21.9 16.1 48.3

