

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110122\
 Data File : VX032519.D
 Acq On : 01 Nov 2022 17:31
 Operator : JC/MD
 Sample : N4955-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

Quant Time: Nov 02 05:33:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	110555	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	176148	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	155479	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73329	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76509	49.806	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.620%
35) Dibromofluoromethane	5.391	113	61460	48.914	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.820%
50) Toluene-d8	8.647	98	209779	48.015	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.020%
62) 4-Bromofluorobenzene	11.079	95	78339	45.902	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.800%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	723	0.567	ug/l	92
3) Chloromethane	1.294	50	706	0.655	ug/l #	87
4) Vinyl Chloride	1.374	62	792	0.667	ug/l	100
5) Bromomethane	1.611	94	907	0.956	ug/l	90
6) Chloroethane	1.685	64	574	0.721	ug/l #	87
7) Trichlorofluoromethane	1.892	101	1711	0.761	ug/l	96
8) Diethyl Ether	2.136	74	559	0.767	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.331	101	884	0.745	ug/l	92
10) Methyl Iodide	2.453	142	815	2.510	ug/l #	89
11) Tert butyl alcohol	2.971	59	1333	5.962	ug/l #	72
12) 1,1-Dichloroethene	2.319	96	846	0.763	ug/l	89
13) Acrolein	2.233	56	712	3.190	ug/l	97
14) Allyl chloride	2.666	41	1224	0.693	ug/l #	85
15) Acrylonitrile	3.069	53	2191	3.611	ug/l	92
16) Acetone	2.386	43	2216	3.969	ug/l	96
17) Carbon Disulfide	2.514	76	1453	0.550	ug/l #	92
18) Methyl Acetate	2.703	43	1398	0.770	ug/l #	90
19) Methyl tert-butyl Ether	3.111	73	2860	0.734	ug/l	91
20) Methylene Chloride	2.800	84	1394	1.089	ug/l #	66
21) trans-1,2-Dichloroethene	3.093	96	902	0.747	ug/l	84
22) Diisopropyl ether	3.764	45	2773	0.725	ug/l	87
23) Vinyl Acetate	3.727	43	10067	3.259	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	1503	0.684	ug/l #	88
25) 2-Butanone	4.580	43	3121	3.608	ug/l #	88
26) 2,2-Dichloropropane	4.483	77	1223	0.700	ug/l	80
27) cis-1,2-Dichloroethene	4.489	96	1027	0.736	ug/l	94
28) Bromochloromethane	4.897	49	638	0.815	ug/l #	68
29) Tetrahydrofuran	5.032	42	1885	3.418	ug/l #	81
30) Chloroform	5.093	83	1833	0.760	ug/l	97
31) Cyclohexane	5.477	56	1206	0.648	ug/l #	81
32) 1,1,1-Trichloroethane	5.391	97	1609	0.743	ug/l #	51
36) 1,1-Dichloropropene	5.690	75	1294	0.740	ug/l #	84
37) Ethyl Acetate	4.727	43	1310	0.719	ug/l #	73
38) Carbon Tetrachloride	5.678	117	1367	0.704	ug/l	85
39) Methylcyclohexane	7.385	83	1361	0.657	ug/l	89
40) Benzene	6.038	78	3646	0.736	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	198	0.213	ug/l #	13
42) 1,2-Dichloroethane	6.105	62	1568	0.775	ug/l #	77
43) Isopropyl Acetate	6.361	43	1931	0.691	ug/l #	91
44) Trichloroethene	7.129	130	1025	0.735	ug/l	85
45) 1,2-Dichloropropane	7.434	63	877	0.690	ug/l #	67
46) Dibromomethane	7.580	93	755	0.775	ug/l	90
47) Bromodichloromethane	7.830	83	1309	0.709	ug/l #	85
48) Methyl methacrylate	7.702	41	944	0.654	ug/l	95
49) 1,4-Dioxane	7.696	88	320	11.626	ug/l #	72
51) 4-Methyl-2-Pentanone	8.574	43	6094	3.460	ug/l	100
52) Toluene	8.714	92	2353	0.728	ug/l	98
53) t-1,3-Dichloropropene	8.988	75	1057	0.561	ug/l	90
54) cis-1,3-Dichloropropene	8.366	75	1353	0.671	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	936	0.688	ug/l #	90
56) Ethyl methacrylate	9.116	69	1277	0.652	ug/l	92
57) 1,3-Dichloropropane	9.317	76	1598	0.727	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	3144	3.335	ug/l	99
59) 2-Hexanone	9.439	43	4269	3.266	ug/l	96
60) Dibromochloromethane	9.525	129	1096	0.738	ug/l	93
61) 1,2-Dibromoethane	9.616	107	863	0.599	ug/l	87
64) Tetrachloroethene	9.269	164	840	0.738	ug/l #	83
65) Chlorobenzene	10.079	112	2690	0.772	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	1021	0.779	ug/l #	60
67) Ethyl Benzene	10.195	91	4271	0.686	ug/l	90
68) m/p-Xylenes	10.305	106	3303	1.366	ug/l	98
69) o-Xylene	10.646	106	1658	0.705	ug/l	99
70) Styrene	10.659	104	2526	0.646	ug/l	100
71) Bromoform	10.799	173	778	0.751	ug/l #	78
73) Isopropylbenzene	10.963	105	4216	0.726	ug/l	99
74) N-amyl acetate	10.848	43	1471	0.670	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	1572	0.843	ug/l	94
76) 1,2,3-Trichloropropane	11.238	75	1472	0.902	ug/l	91
77) Bromobenzene	11.201	156	1013	0.711	ug/l	86
78) n-propylbenzene	11.305	91	4863	0.726	ug/l	96
79) 2-Chlorotoluene	11.366	91	3155	0.787	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	3435	0.692	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	41650	81.238	ug/l #	6
82) 4-Chlorotoluene	11.457	91	3309	0.705	ug/l	95
83) tert-Butylbenzene	11.713	119	3582	0.722	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	3465	0.702	ug/l	96
85) sec-Butylbenzene	11.890	105	4253	0.713	ug/l	98
86) p-Isopropyltoluene	12.012	119	3569	0.705	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	2062	0.767	ug/l	96
88) 1,4-Dichlorobenzene	11.969	146	2062	0.740	ug/l	97
89) n-Butylbenzene	12.335	91	2750	0.624	ug/l	98
90) Hexachloroethane	12.542	117	582	0.704	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	2071	0.782	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	262	0.641	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	1282	0.742	ug/l	95
94) Hexachlorobutadiene	13.725	225	559	0.775	ug/l	91
95) Naphthalene	13.774	128	3955	0.687	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	1304	0.743	ug/l	97

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QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

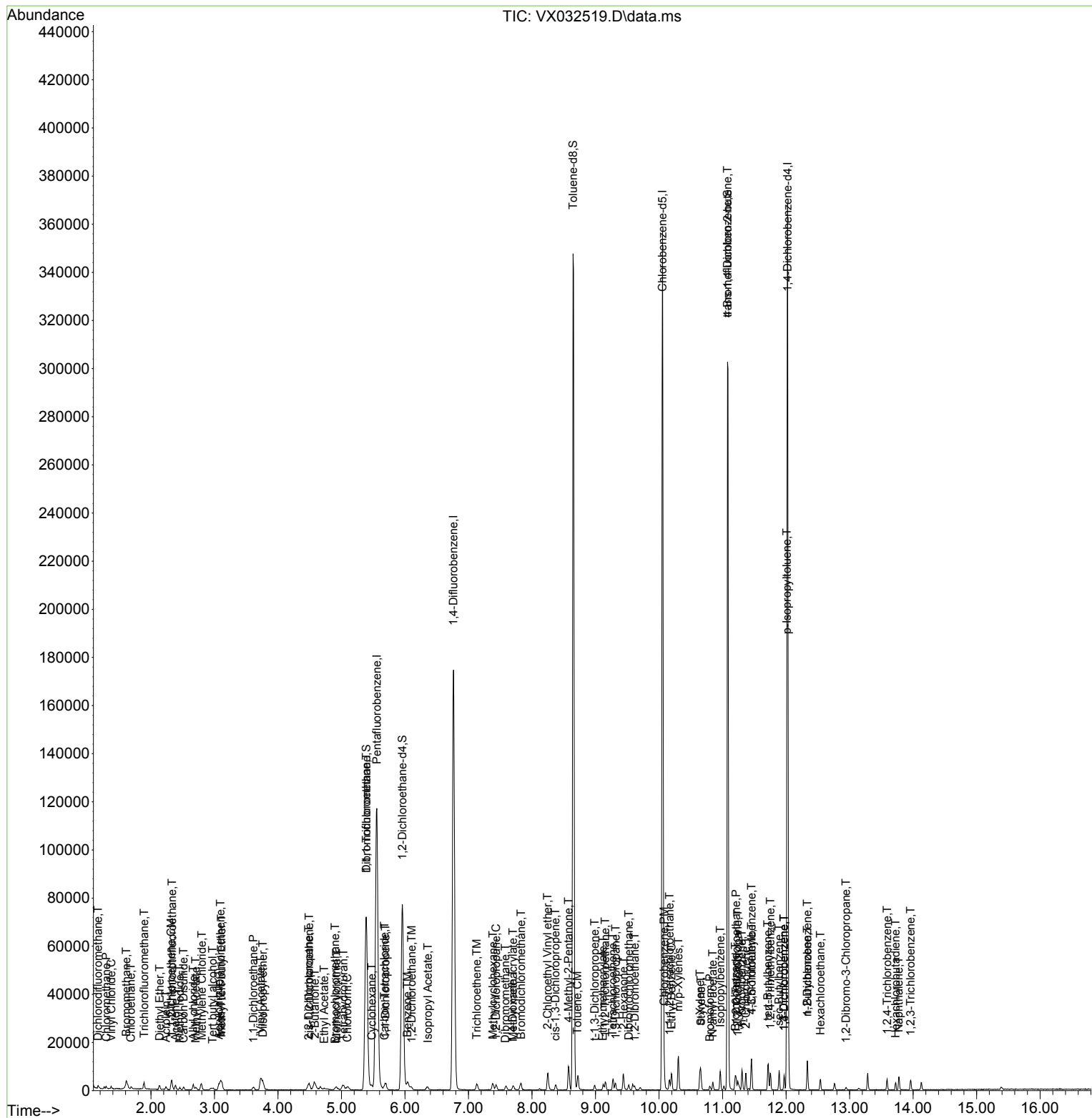
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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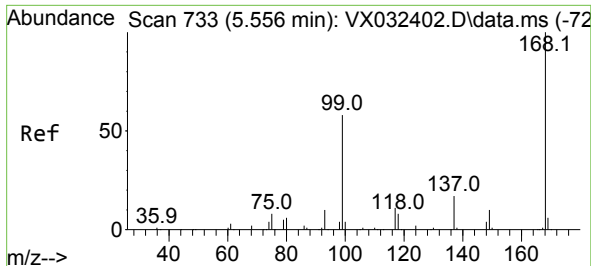
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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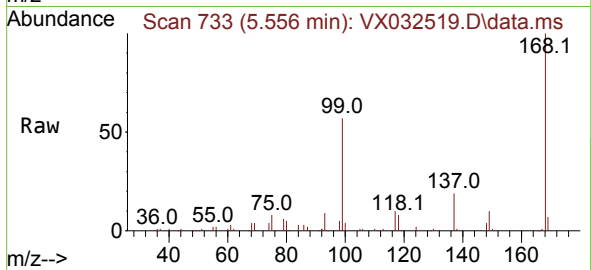
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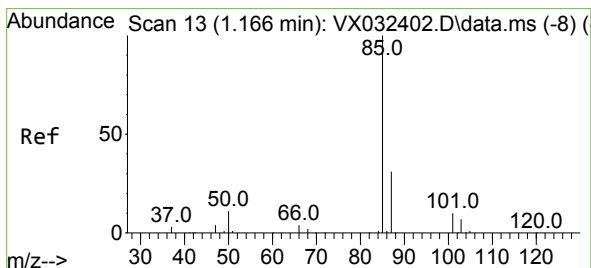
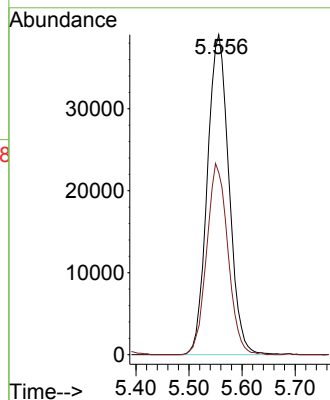
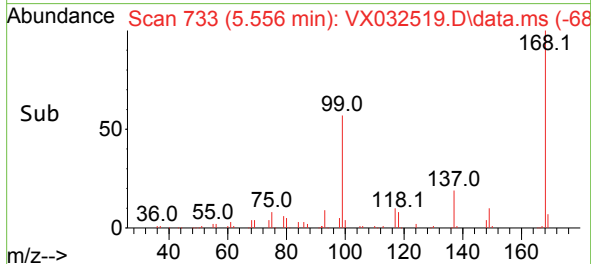


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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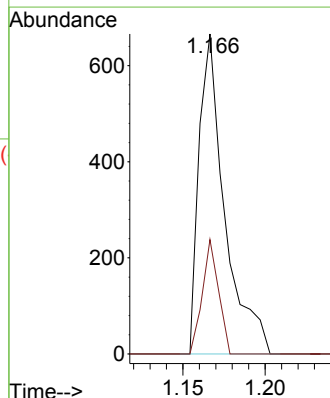
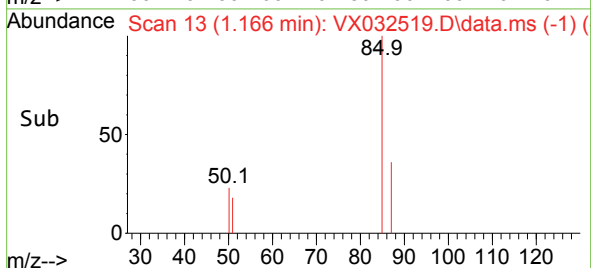
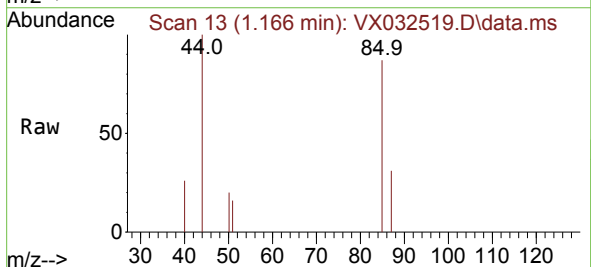


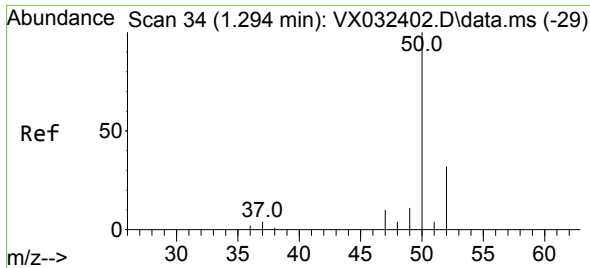
Tgt Ion:168 Resp: 110555
Ion Ratio Lower Upper
168 100
99 56.9 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 0.567 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

Tgt Ion: 85 Resp: 723
Ion Ratio Lower Upper
85 100
87 35.7 15.6 46.7

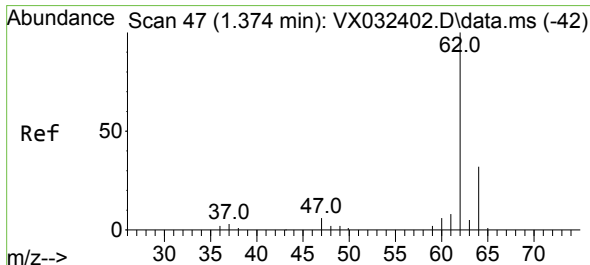
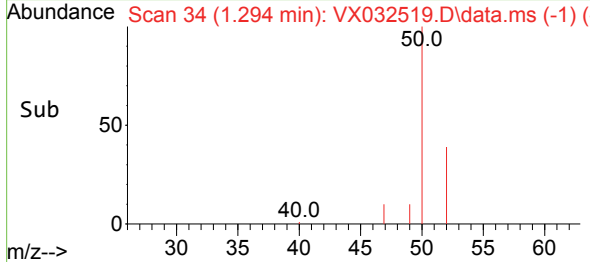
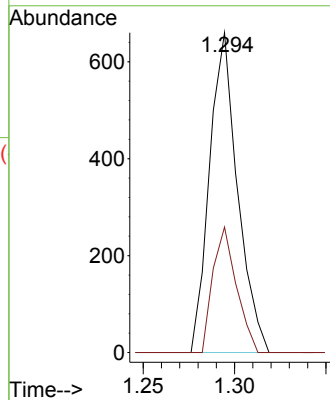
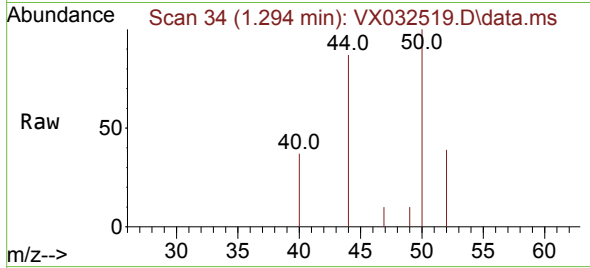




#3
Chloromethane
Concen: 0.655 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

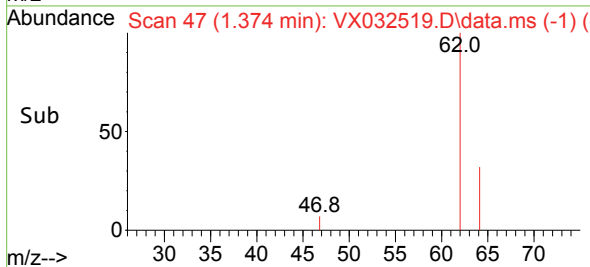
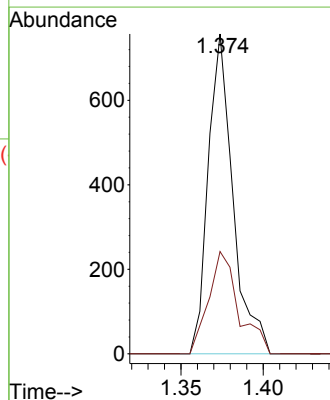
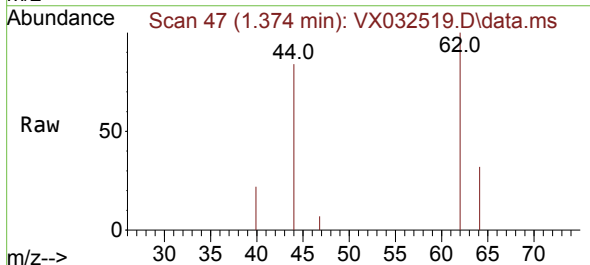
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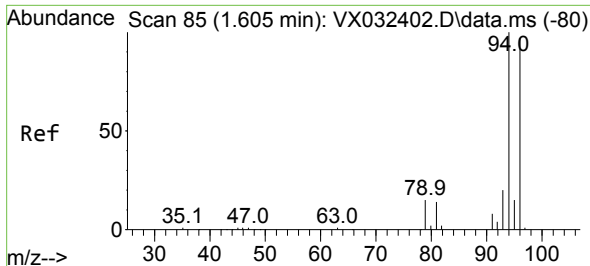
Tgt Ion: 50 Resp: 706
Ion Ratio Lower Upper
50 100
52 39.2 25.4 38.2#



#4
Vinyl Chloride
Concen: 0.667 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

Tgt Ion: 62 Resp: 792
Ion Ratio Lower Upper
62 100
64 32.0 25.8 38.6

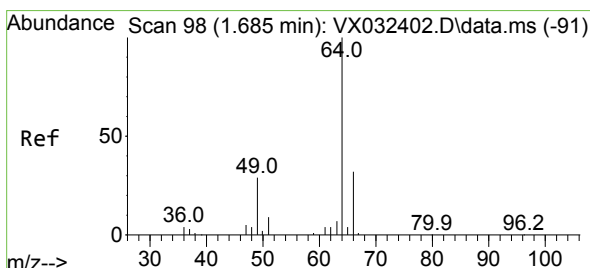
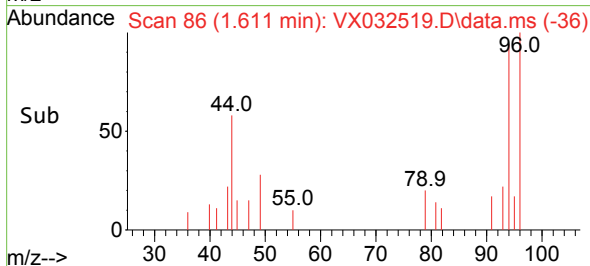
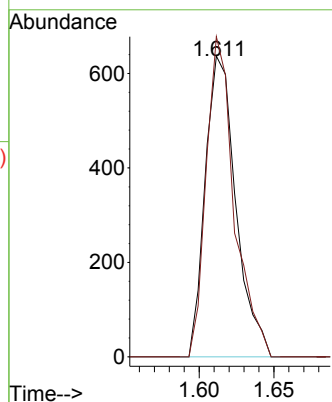
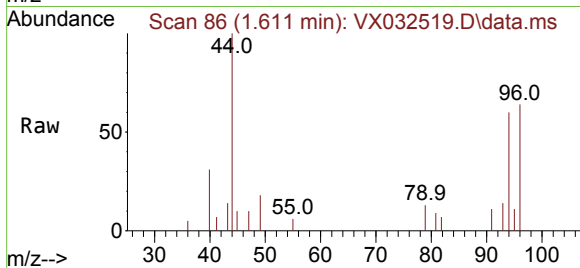




#5
Bromomethane
Concen: 0.956 ug/l
RT: 1.611 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX032519.D
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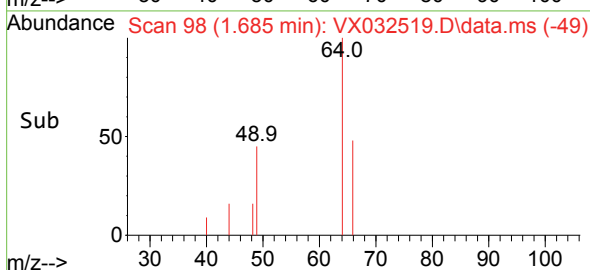
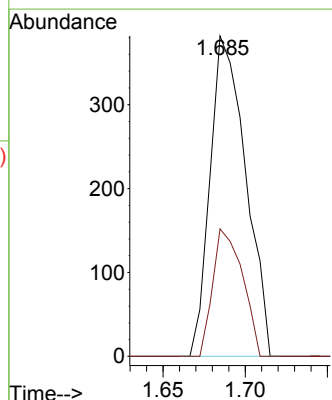
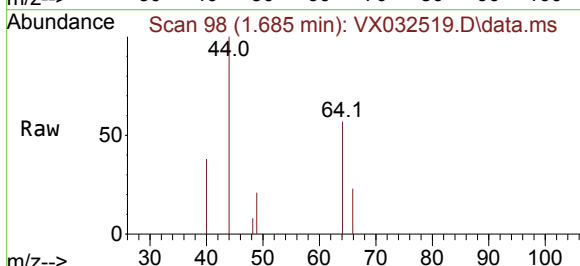
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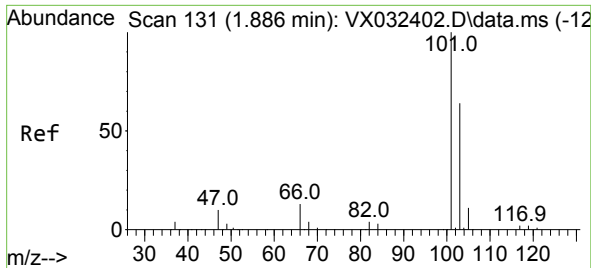
Tgt Ion: 94 Resp: 907
Ion Ratio Lower Upper
94 100
96 106.4 77.6 116.4



#6
Chloroethane
Concen: 0.721 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

Tgt Ion: 64 Resp: 574
Ion Ratio Lower Upper
64 100
66 39.8 26.0 39.0#

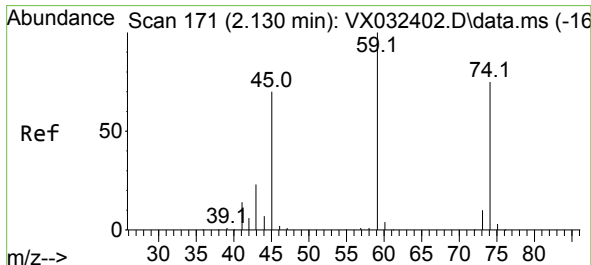
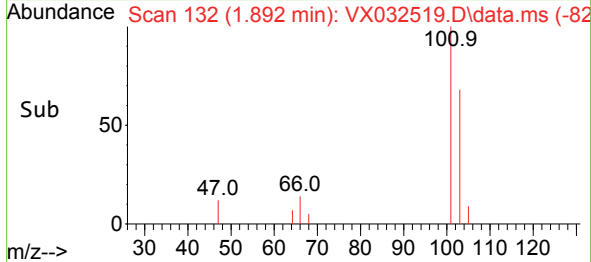
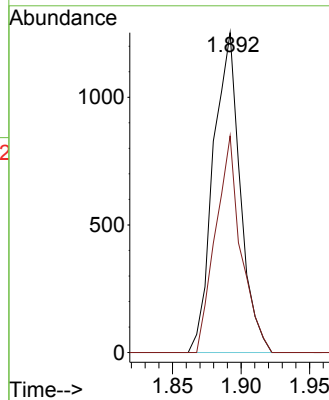
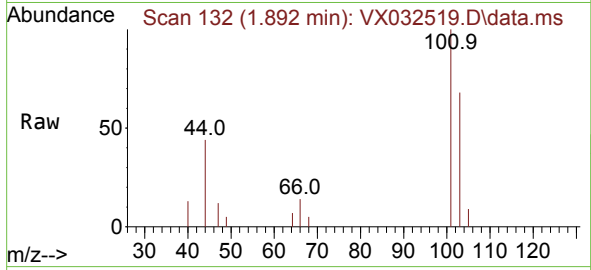




#7
 Trichlorofluoromethane
 Concen: 0.761 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX032519.D
 Acq: 01 Nov 2022 17:31

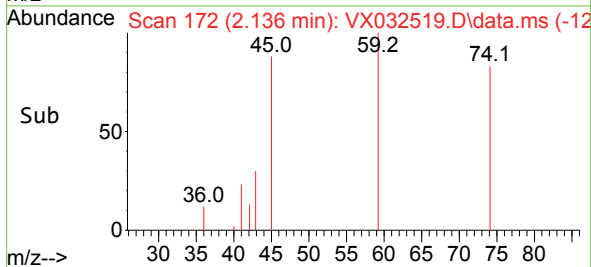
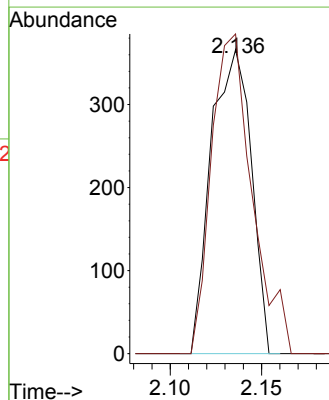
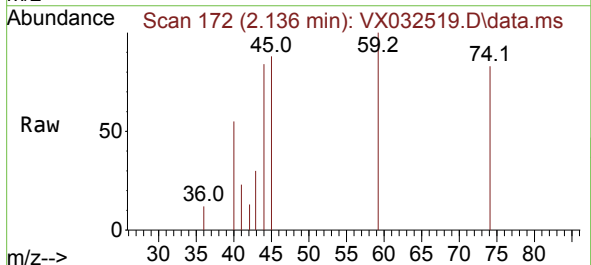
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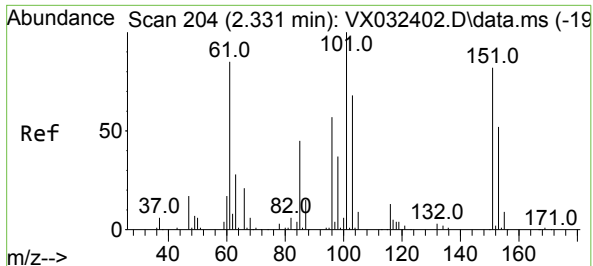
Tgt Ion:101 Resp: 1711
 Ion Ratio Lower Upper
 101 100
 103 67.8 51.4 77.2



#8
 Diethyl Ether
 Concen: 0.767 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX032519.D
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Tgt Ion: 74 Resp: 559
 Ion Ratio Lower Upper
 74 100
 45 106.8 46.6 139.7

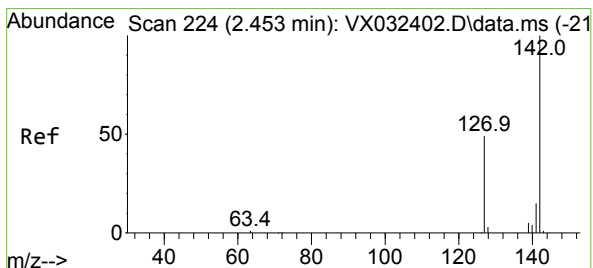
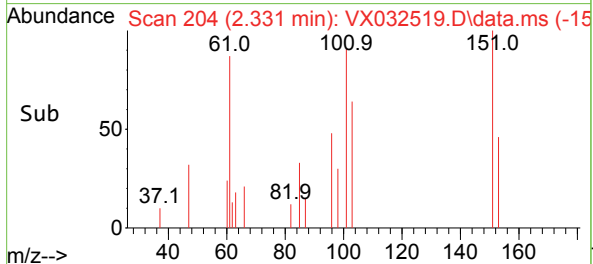
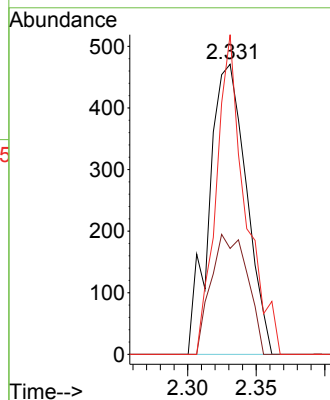
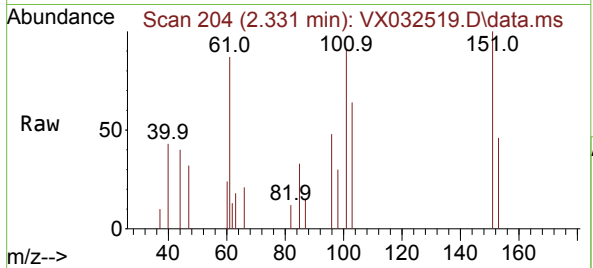




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.745 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

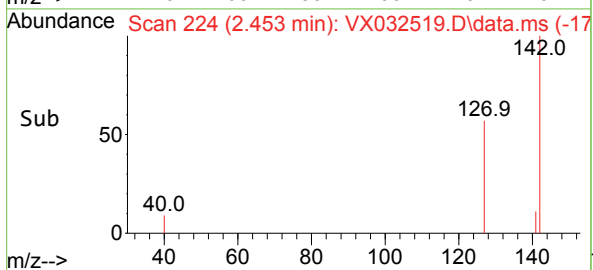
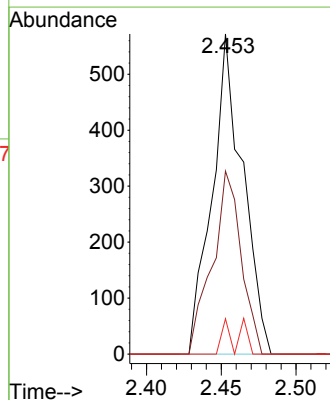
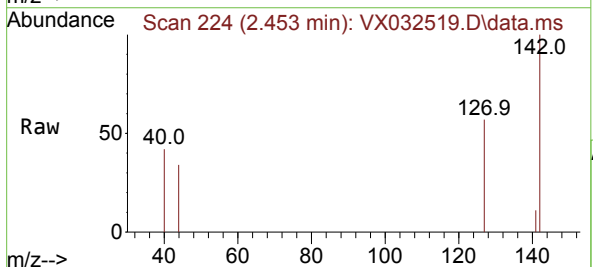
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

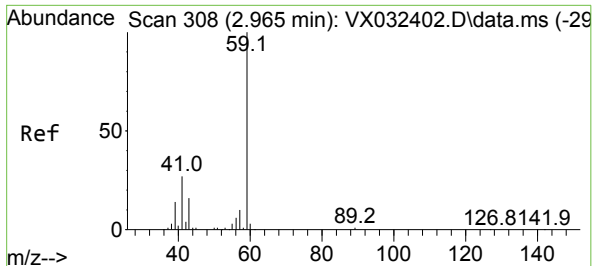
Tgt Ion:101 Resp: 884
Ion Ratio Lower Upper
101 100
85 40.5 37.0 55.4
151 86.7 64.4 96.6



#10
Methyl Iodide
Concen: 2.510 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

Tgt Ion:142 Resp: 815
Ion Ratio Lower Upper
142 100
127 54.0 38.6 57.8
141 5.6 11.4 17.2#





#11

Tert butyl alcohol

Concen: 5.962 ug/l

RT: 2.971 min Scan# 308

Delta R.T. 0.006 min

Lab File: VX032519.D

Acq: 01 Nov 2022 17:31

Instrument :

MSVOA_X

ClientSampleId :

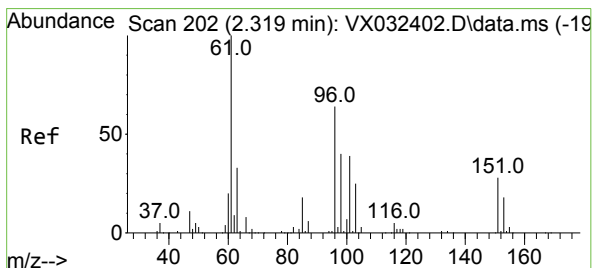
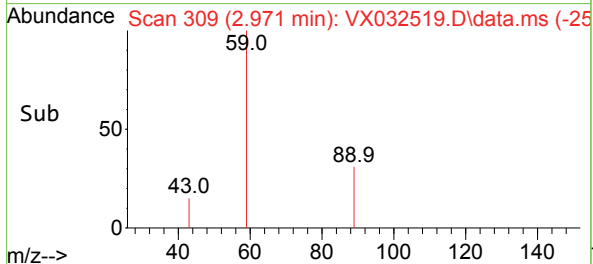
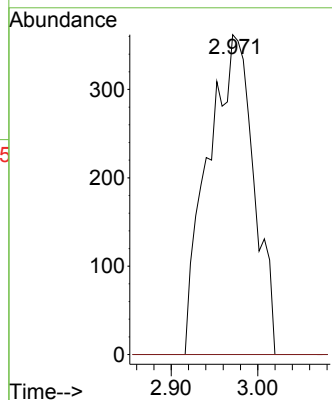
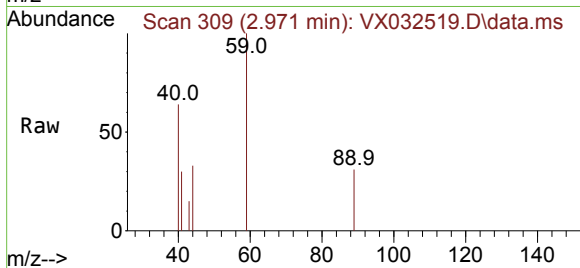
LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 59 Resp: 1333

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#12

1,1-Dichloroethene

Concen: 0.763 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX032519.D

Acq: 01 Nov 2022 17:31

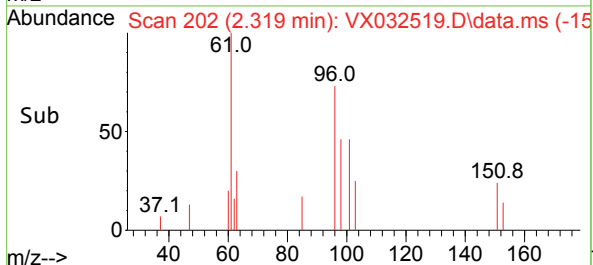
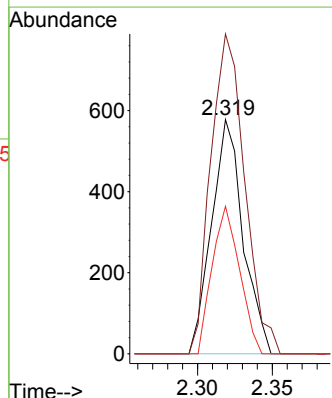
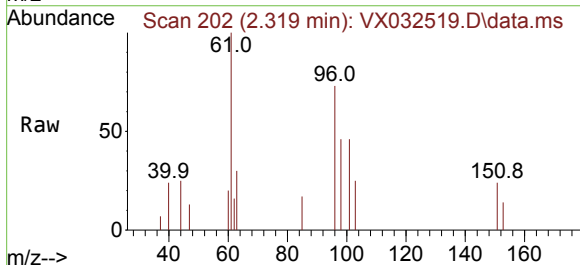
Tgt Ion: 96 Resp: 846

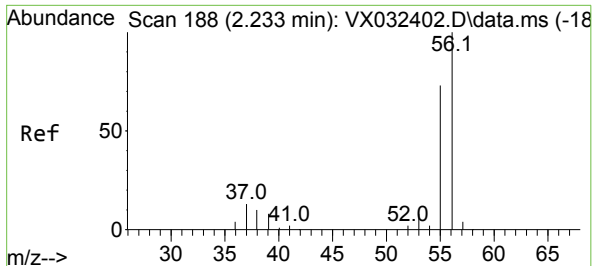
Ion Ratio Lower Upper

96 100

61 136.5 125.1 187.7

98 63.0 50.6 76.0





#13

Acrolein

Concen: 3.190 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX032519.D

Acq: 01 Nov 2022 17:31

Instrument :

MSVOA_X

ClientSampleId :

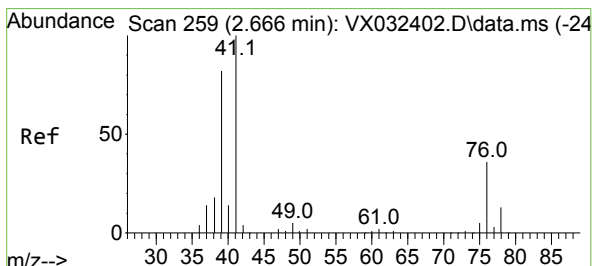
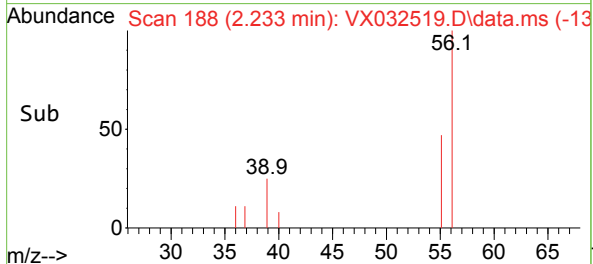
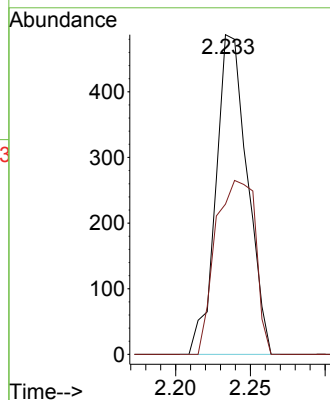
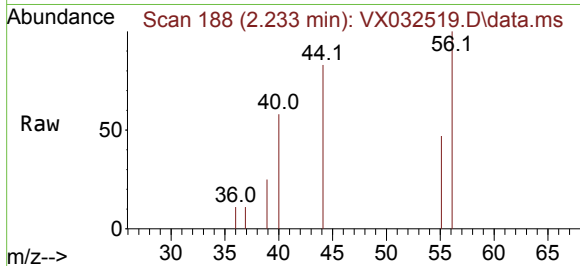
LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 56 Resp: 712

Ion Ratio Lower Upper

56 100

55 68.8 56.9 85.3



#14

Allyl chloride

Concen: 0.693 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX032519.D

Acq: 01 Nov 2022 17:31

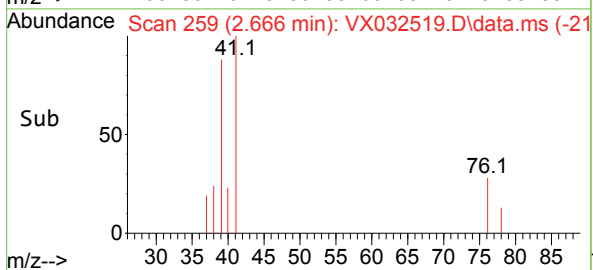
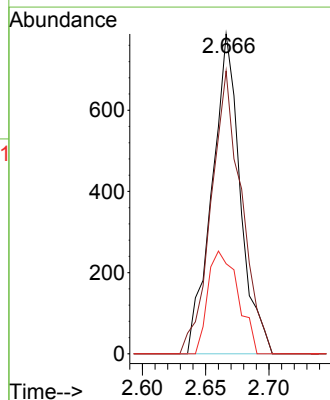
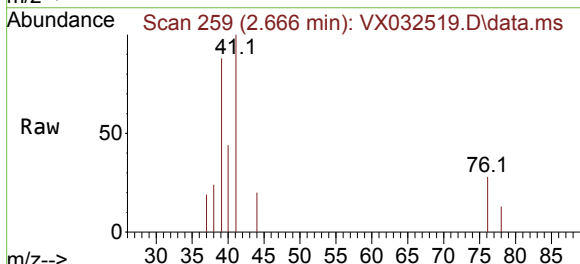
Tgt Ion: 41 Resp: 1224

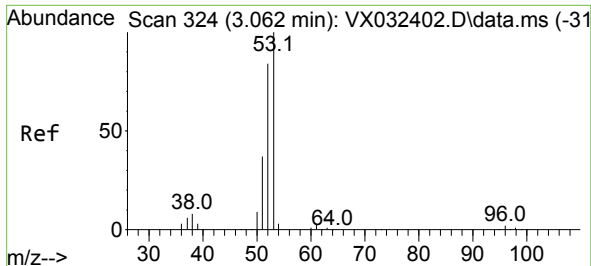
Ion Ratio Lower Upper

41 100

39 94.9 61.4 92.2#

76 34.2 29.2 43.8

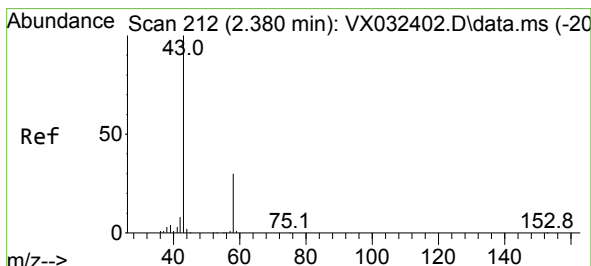
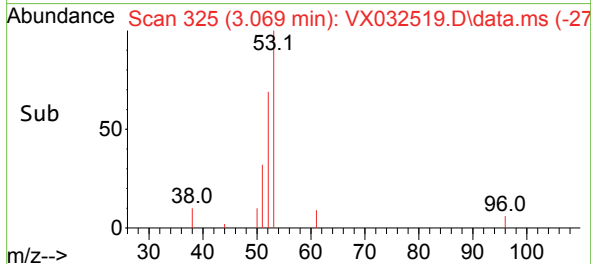
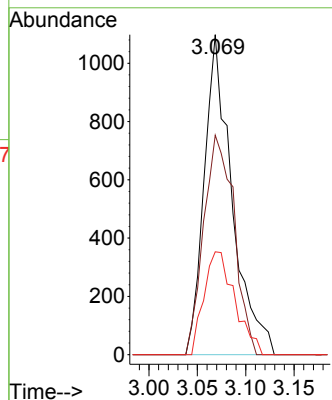
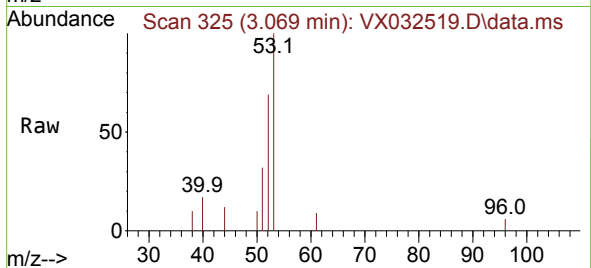




#15
Acrylonitrile
Concen: 3.611 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

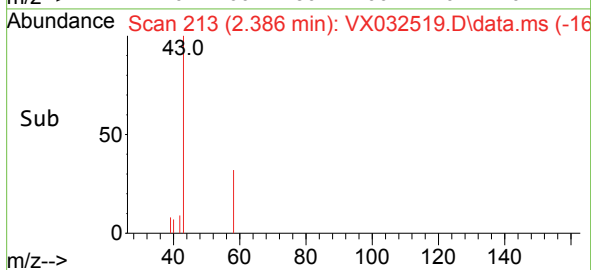
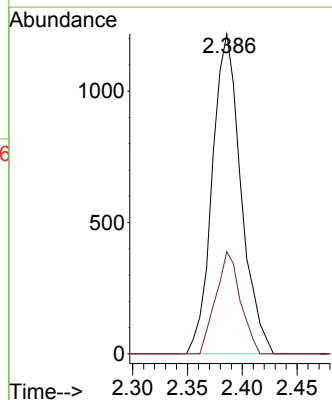
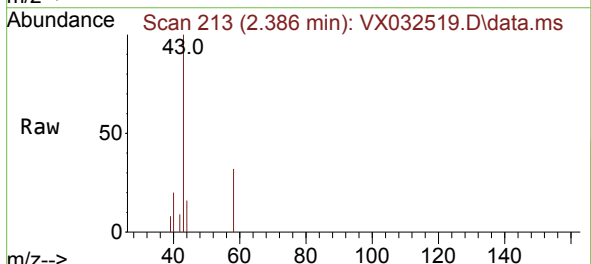
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

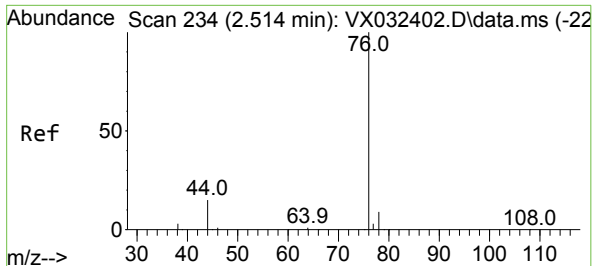
Tgt Ion: 53	Resp: 2191
Ion Ratio	Lower Upper
53	100
52	74.9 67.4 101.0
51	35.7 30.3 45.5



#16
Acetone
Concen: 3.969 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

Tgt Ion: 43	Resp: 2216
Ion Ratio	Lower Upper
43	100
58	31.9 23.8 35.8

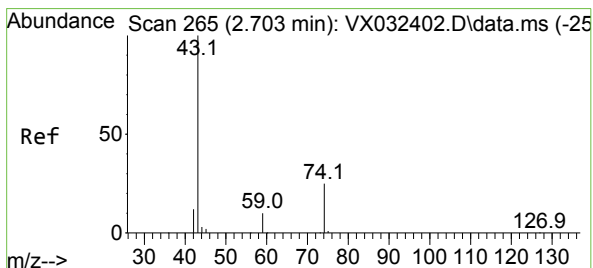
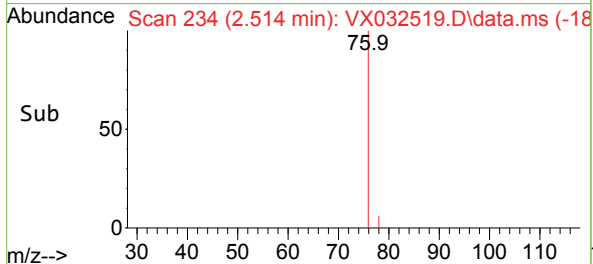
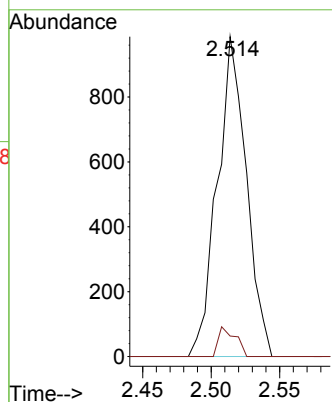
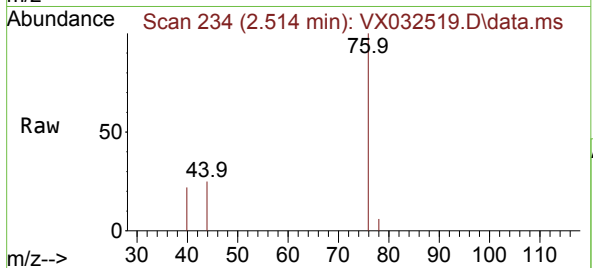




#17
Carbon Disulfide
Concen: 0.550 ug/l
RT: 2.514 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

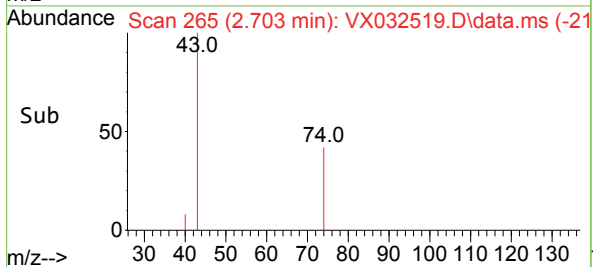
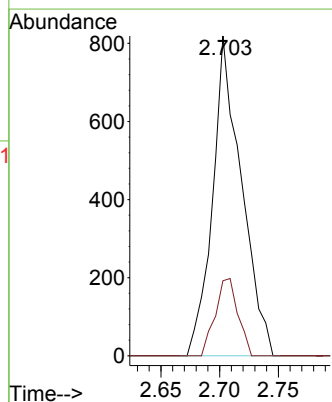
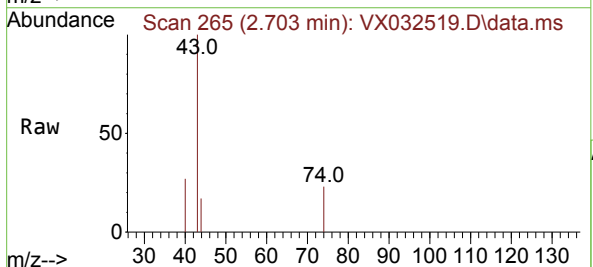
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

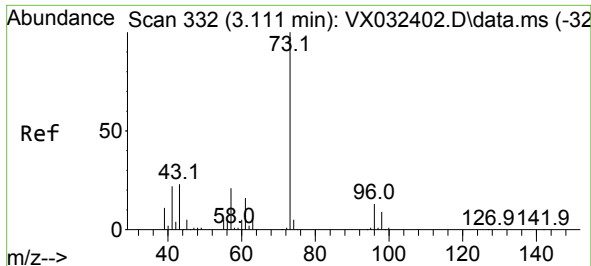
Tgt Ion: 76 Resp: 1453
Ion Ratio Lower Upper
76 100
78 6.4 7.5 11.3#



#18
Methyl Acetate
Concen: 0.770 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

Tgt Ion: 43 Resp: 1398
Ion Ratio Lower Upper
43 100
74 19.0 19.4 29.0#

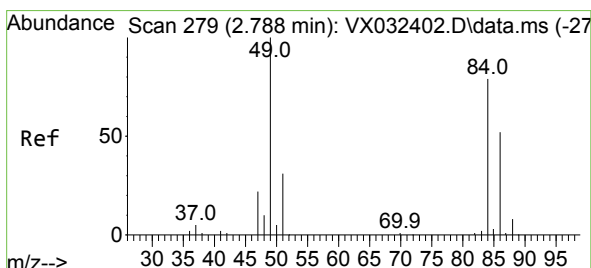
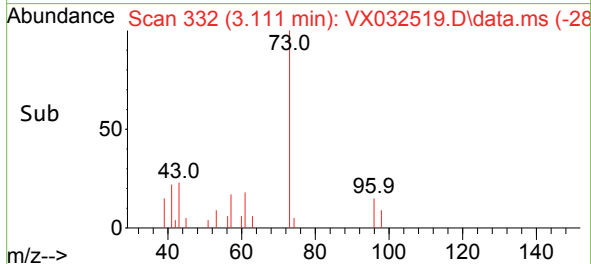
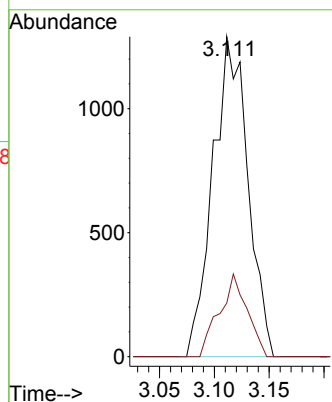
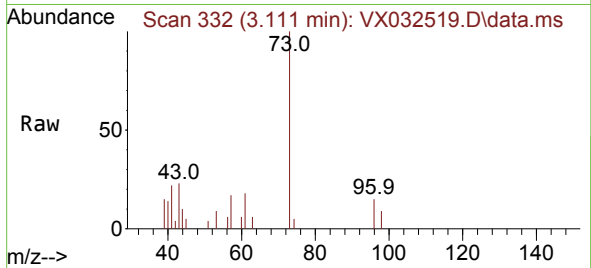




#19
Methyl tert-butyl Ether
Concen: 0.734 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

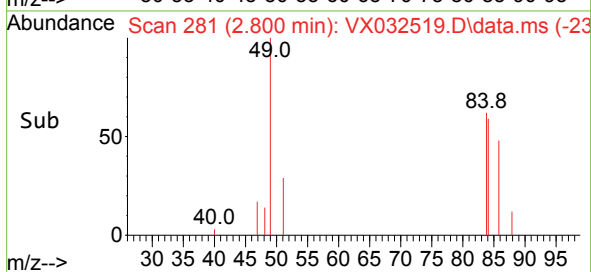
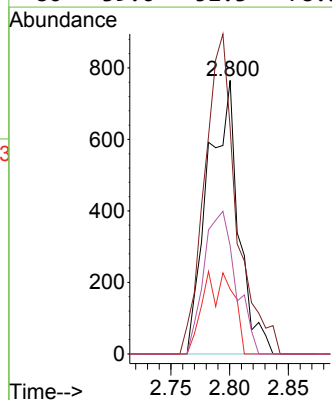
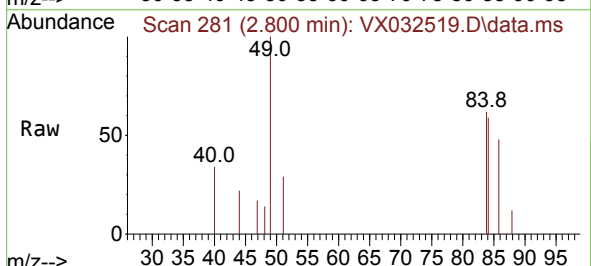
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

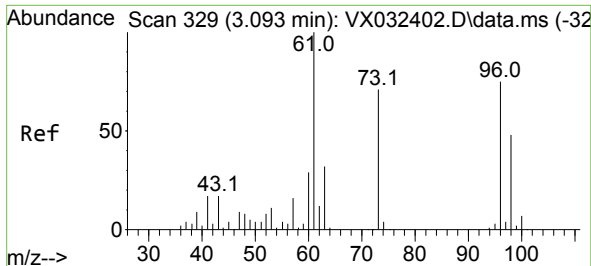
Tgt Ion: 73 Resp: 2860
Ion Ratio Lower Upper
73 100
57 16.7 16.6 25.0



#20
Methylene Chloride
Concen: 1.089 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.012 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

Tgt Ion: 84 Resp: 1394
Ion Ratio Lower Upper
84 100
49 82.7 101.0 151.6#
51 23.7 31.1 46.7#
86 39.6 52.3 78.5#

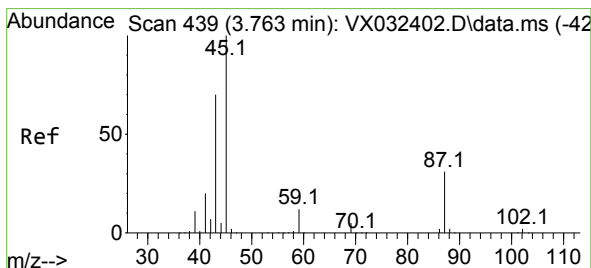
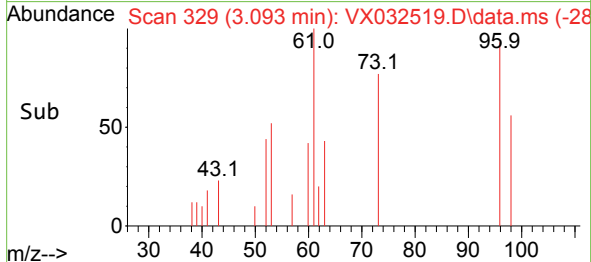
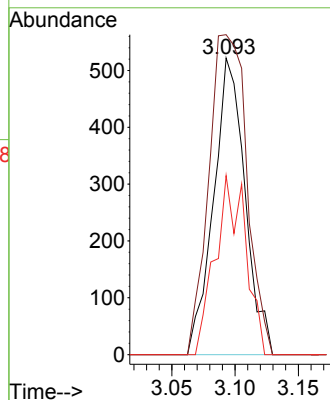
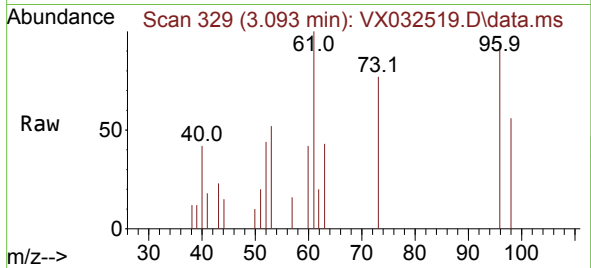




#21
trans-1,2-Dichloroethene
Concen: 0.747 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

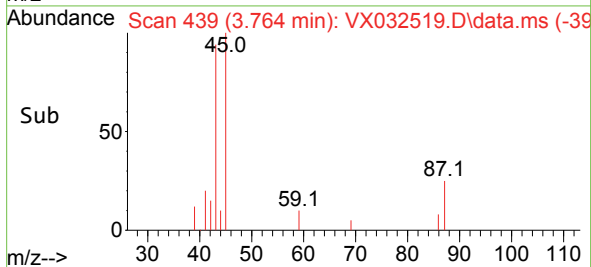
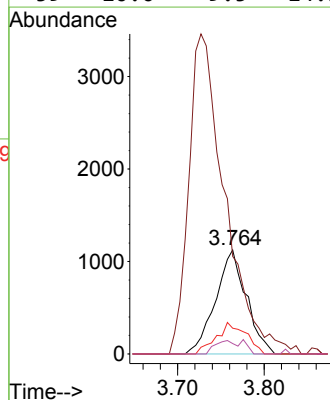
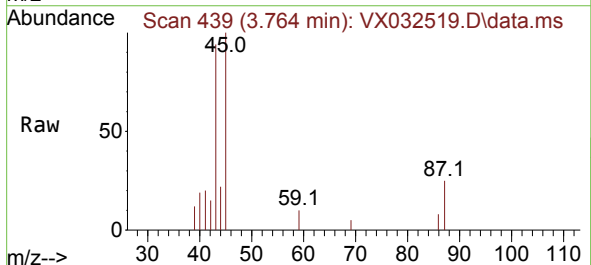
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

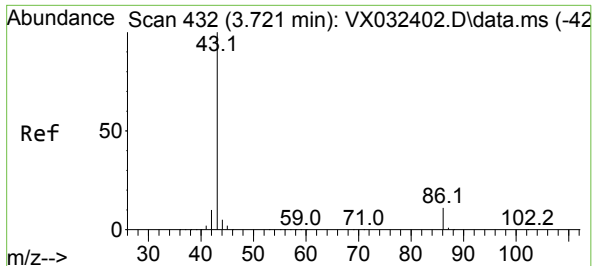
Tgt Ion: 96 Resp: 902
Ion Ratio Lower Upper
96 100
61 107.9 106.6 160.0
98 60.3 51.0 76.6



#22
Diisopropyl ether
Concen: 0.725 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

Tgt Ion: 45 Resp: 2773
Ion Ratio Lower Upper
45 100
43 82.6 56.4 84.6
87 24.7 24.4 36.6
59 10.0 9.5 14.3

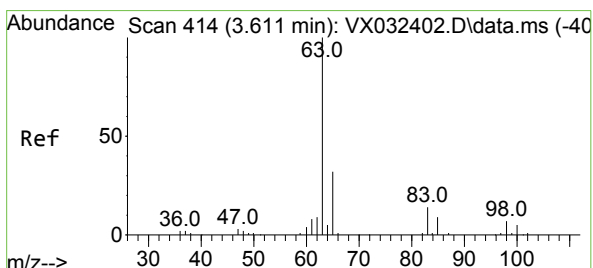
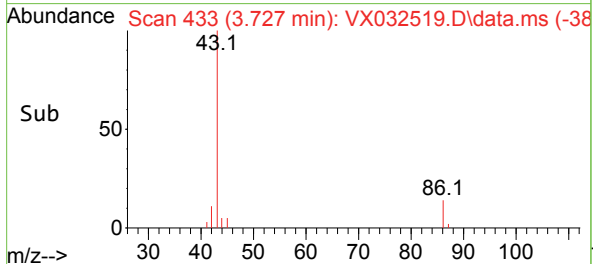
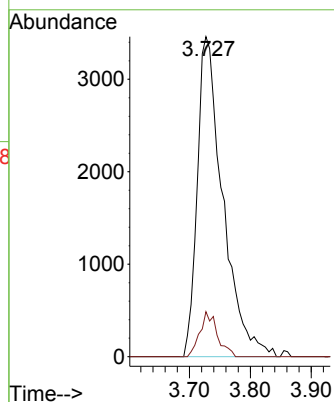
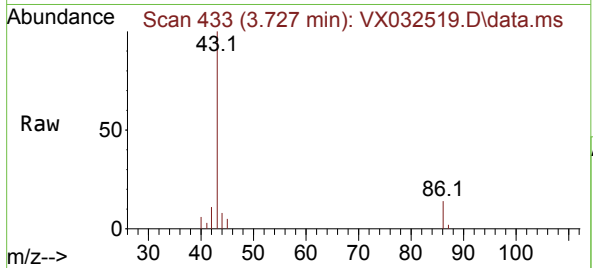




#23
 Vinyl Acetate
 Concen: 3.259 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX032519.D
 Acq: 01 Nov 2022 17:31

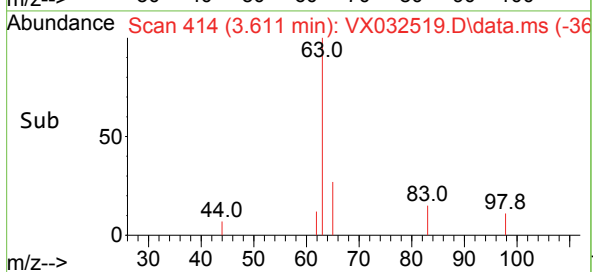
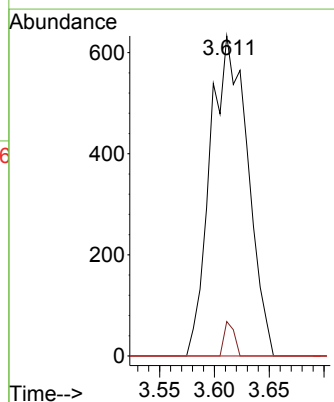
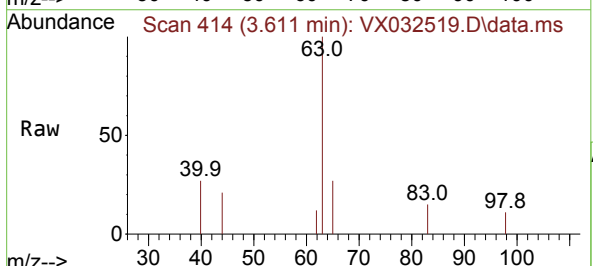
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

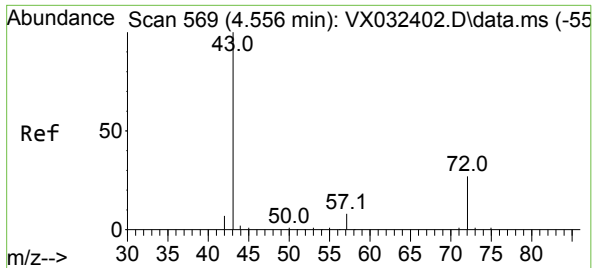
Tgt Ion: 43 Resp: 10067
 Ion Ratio Lower Upper
 43 100
 86 14.0 8.6 12.8#



#24
 1,1-Dichloroethane
 Concen: 0.684 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032519.D
 Acq: 01 Nov 2022 17:31

Tgt Ion: 63 Resp: 1503
 Ion Ratio Lower Upper
 63 100
 98 10.7 3.5 10.4#
 100 0.0 2.3 6.8#

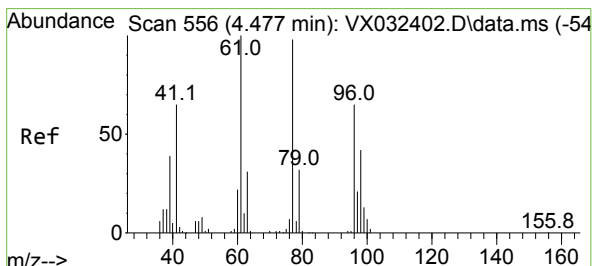
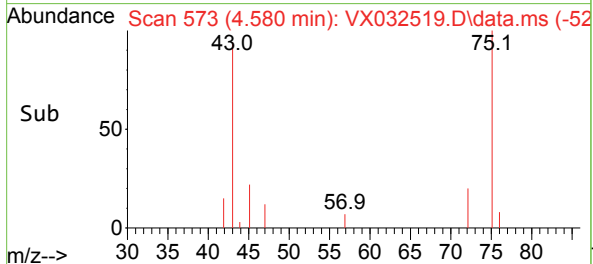
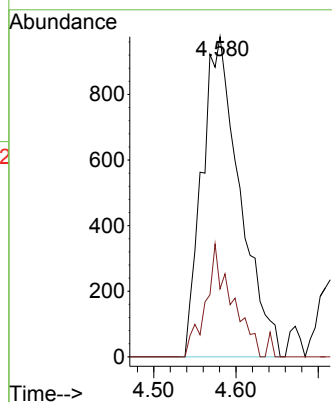
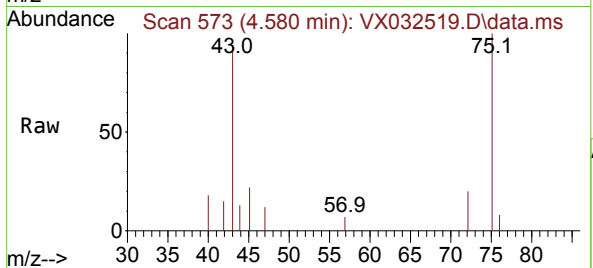




#25
2-Butanone
Concen: 3.608 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

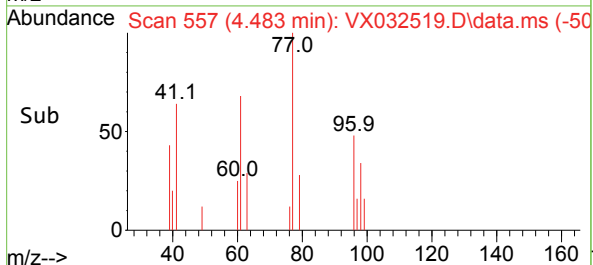
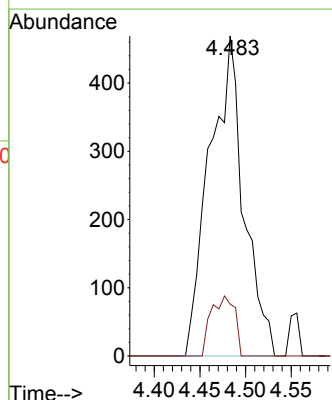
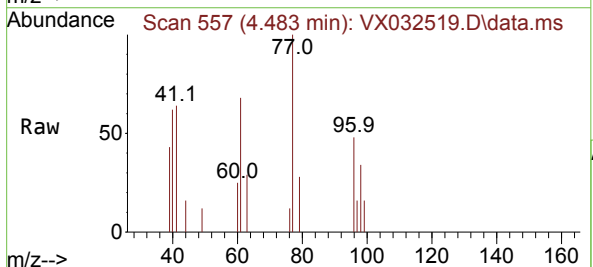
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

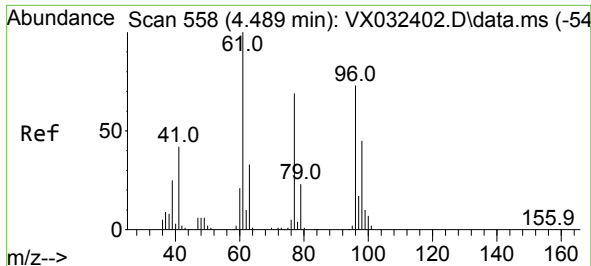
Tgt Ion: 43 Resp: 3121
Ion Ratio Lower Upper
43 100
72 21.2 22.2 33.2#



#26
2,2-Dichloropropane
Concen: 0.700 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

Tgt Ion: 77 Resp: 1223
Ion Ratio Lower Upper
77 100
97 12.9 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 0.736 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX032519.D

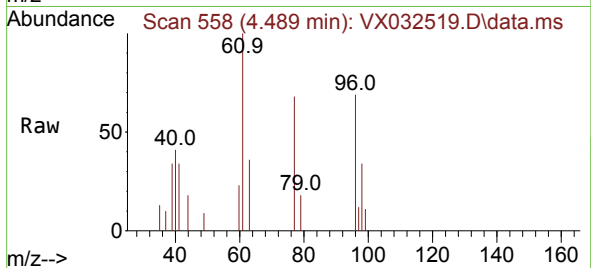
Acq: 01 Nov 2022 17:31

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022



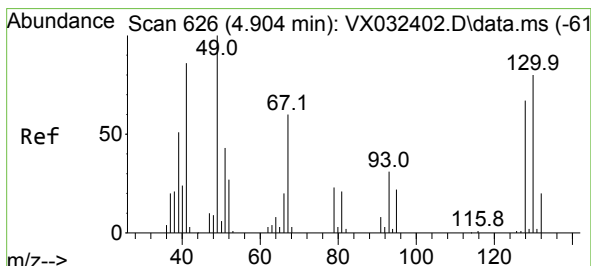
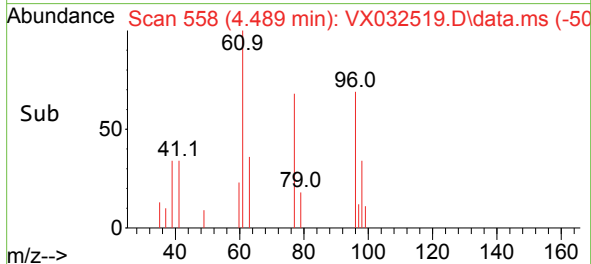
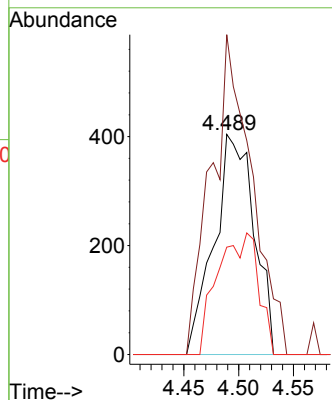
Tgt Ion: 96 Resp: 1027

Ion Ratio Lower Upper

96 100

61 147.1 0.0 286.0

98 56.2 0.0 129.6



#28

Bromochloromethane

Concen: 0.815 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX032519.D

Acq: 01 Nov 2022 17:31

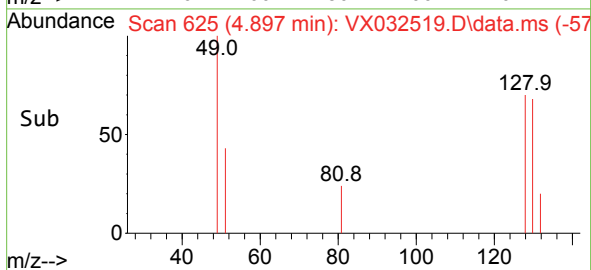
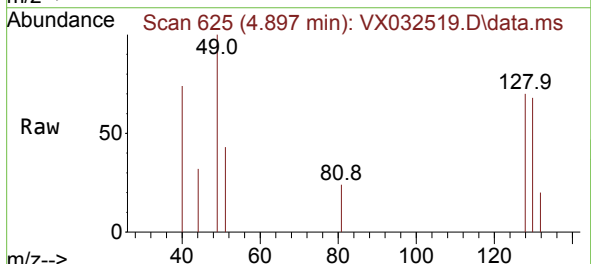
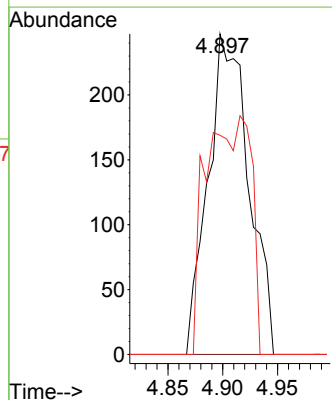
Tgt Ion: 49 Resp: 638

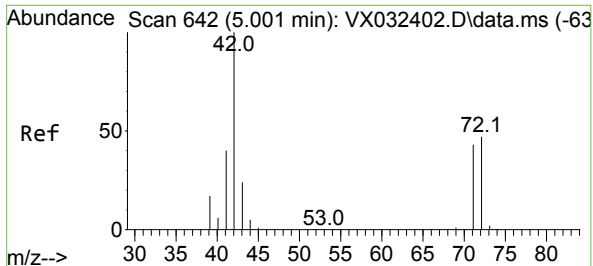
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 54.4 67.5 101.3#





#29

Tetrahydrofuran

Concen: 3.418 ug/l

RT: 5.032 min Scan# 64

Delta R.T. 0.031 min

Lab File: VX032519.D

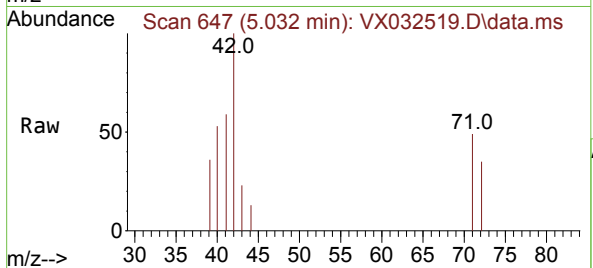
Acq: 01 Nov 2022 17:31

Instrument :

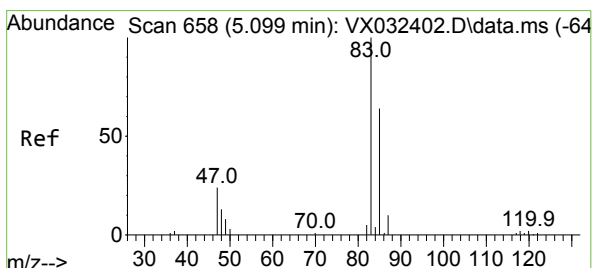
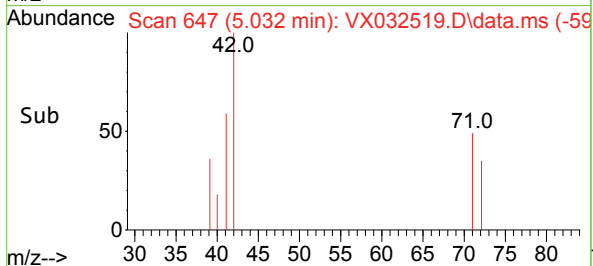
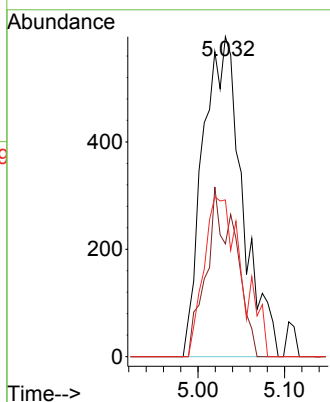
MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022



Tgt Ion:	42	Resp:	1885
Ion	Ratio	Lower	Upper
42	100		
72	24.1	37.6	56.4#
71	41.7	34.7	52.1



#30

Chloroform

Concen: 0.760 ug/l

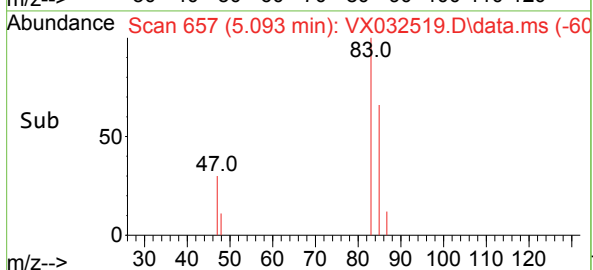
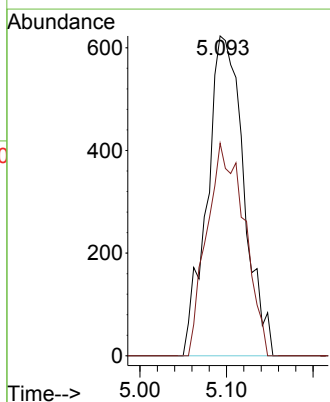
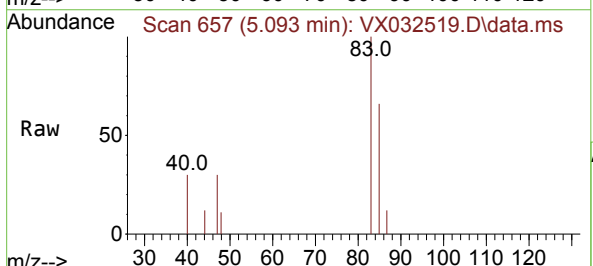
RT: 5.093 min Scan# 657

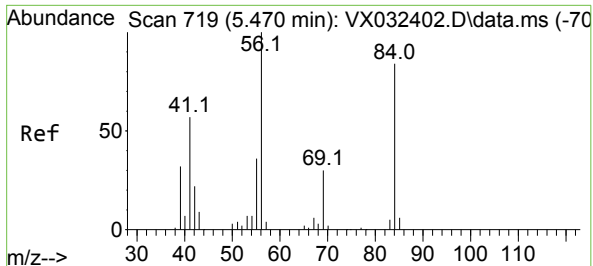
Delta R.T. -0.006 min

Lab File: VX032519.D

Acq: 01 Nov 2022 17:31

Tgt Ion:	83	Resp:	1833
Ion	Ratio	Lower	Upper
83	100		
85	66.5	51.1	76.7

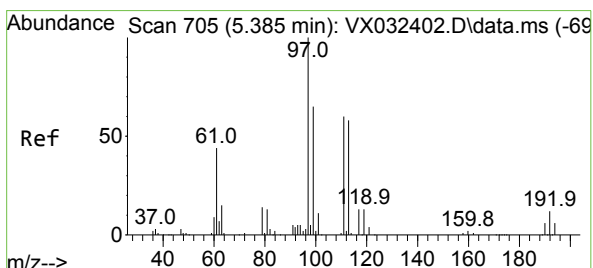
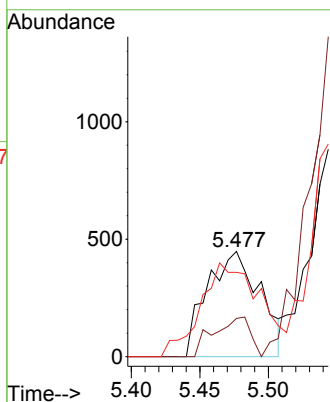
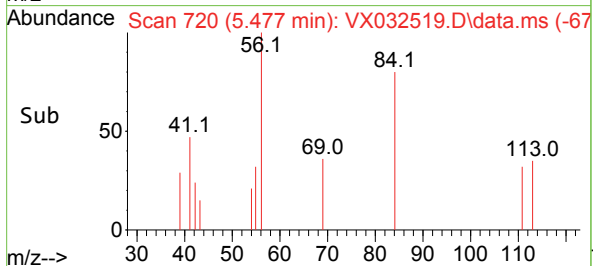
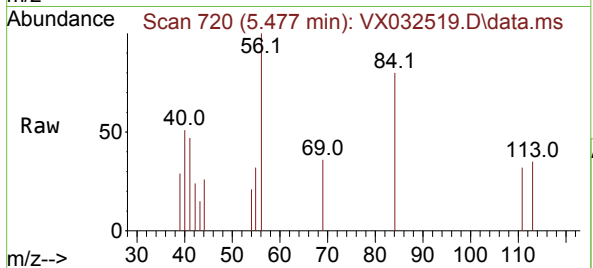




#31
Cyclohexane
Concen: 0.648 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

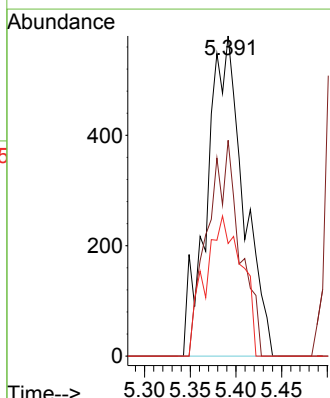
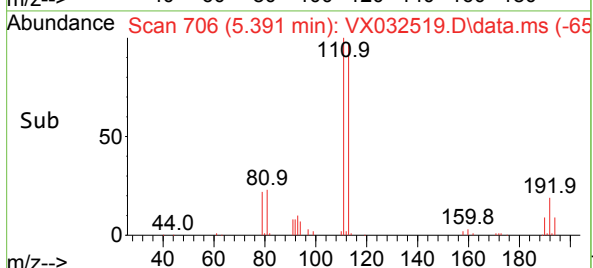
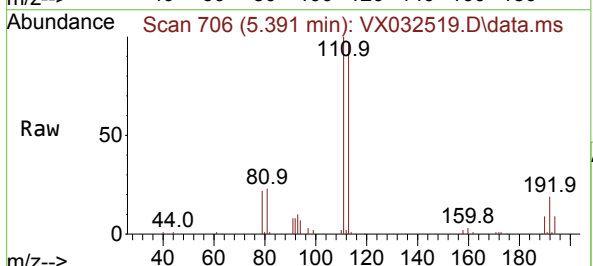
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

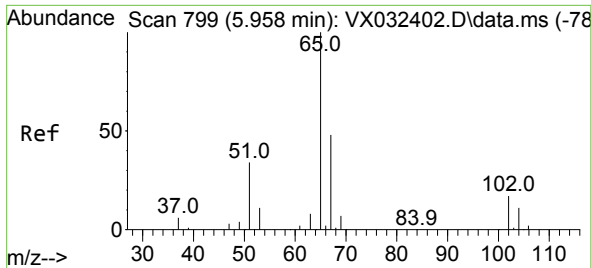
Tgt Ion: 56 Resp: 1206
Ion Ratio Lower Upper
56 100
69 36.4 24.1 36.1#
84 64.5 66.9 100.3#



#32
1,1,1-Trichloroethane
Concen: 0.743 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

Tgt Ion: 97 Resp: 1609
Ion Ratio Lower Upper
97 100
99 0.0 51.4 77.0#
61 43.9 35.2 52.8

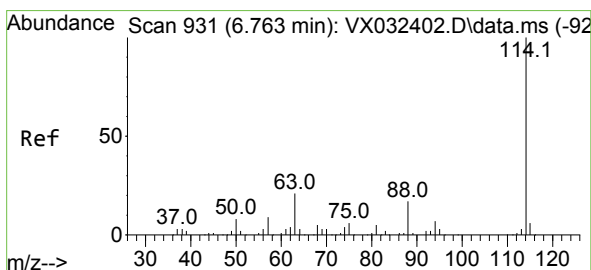
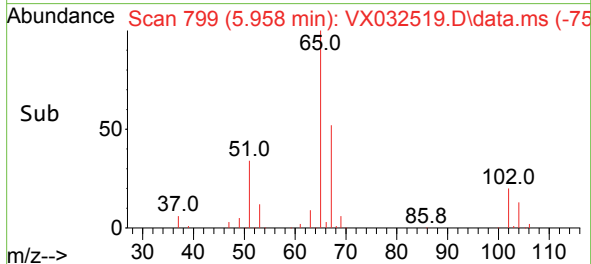
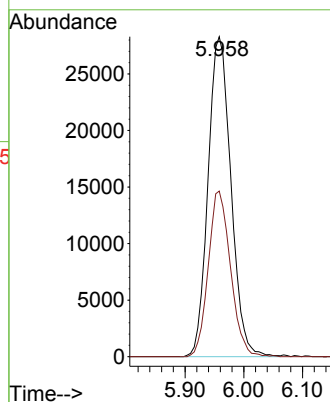
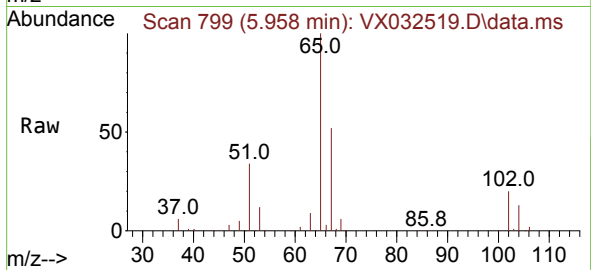




#33
 1,2-Dichloroethane-d4
 Concen: 49.806 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX032519.D
 Acq: 01 Nov 2022 17:31

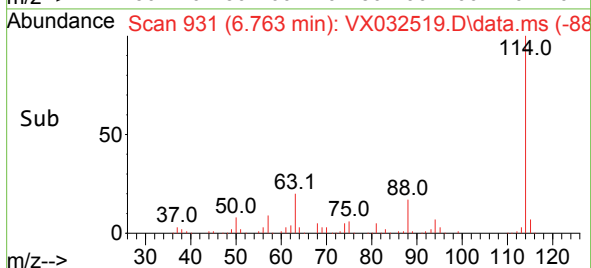
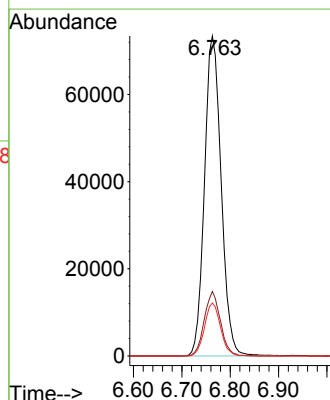
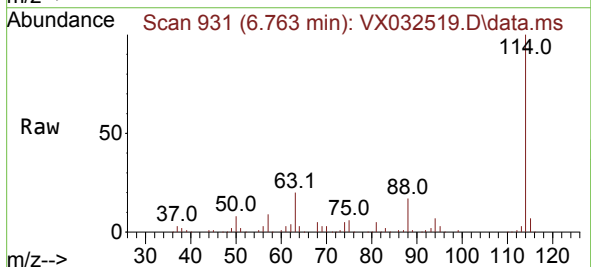
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

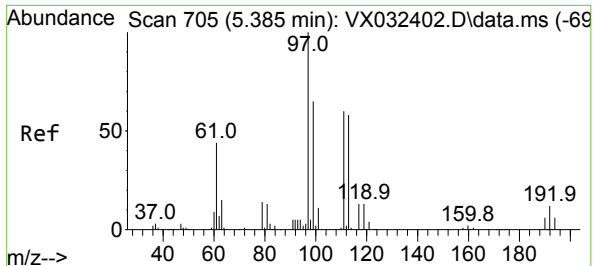
Tgt Ion: 65 Resp: 76509
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX032519.D
 Acq: 01 Nov 2022 17:31

Tgt Ion: 114 Resp: 176148
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 41.6
 88 16.5 0.0 33.4

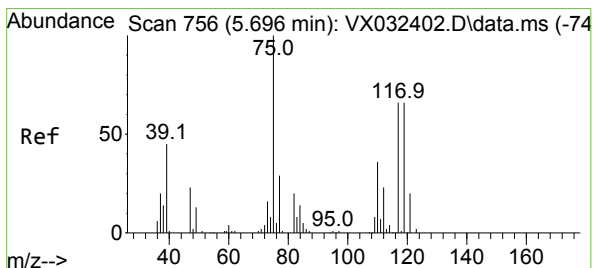
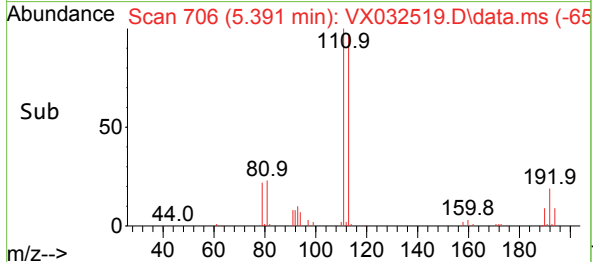
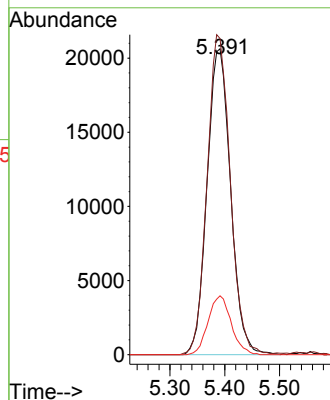
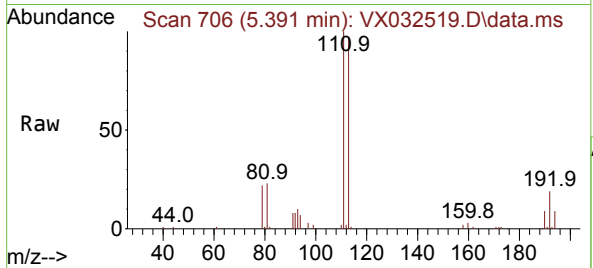




#35
Dibromofluoromethane
Concen: 48.914 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

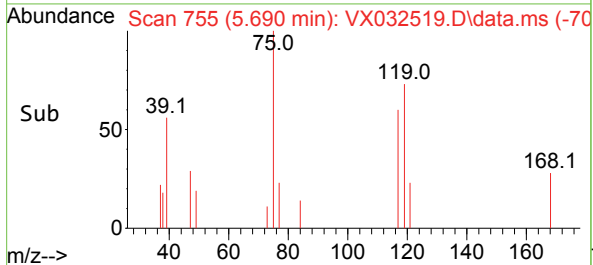
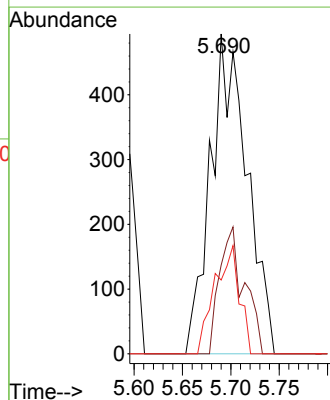
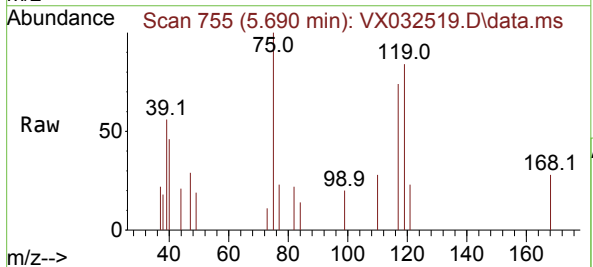
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

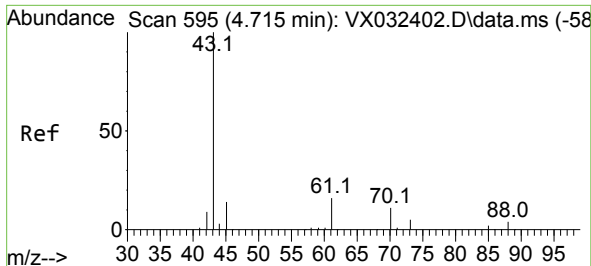
Tgt Ion:113 Resp: 61460
Ion Ratio Lower Upper
113 100
111 103.0 82.4 123.6
192 18.9 15.4 23.2



#36
1,1-Dichloropropene
Concen: 0.740 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

Tgt Ion: 75 Resp: 1294
Ion Ratio Lower Upper
75 100
110 26.9 18.4 55.2
77 22.9 24.5 36.7#





#37

Ethyl Acetate

Concen: 0.719 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.012 min

Lab File: VX032519.D

Acq: 01 Nov 2022 17:31

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

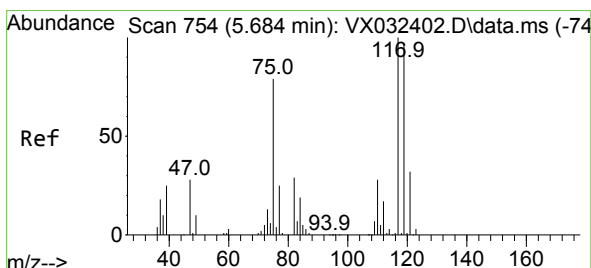
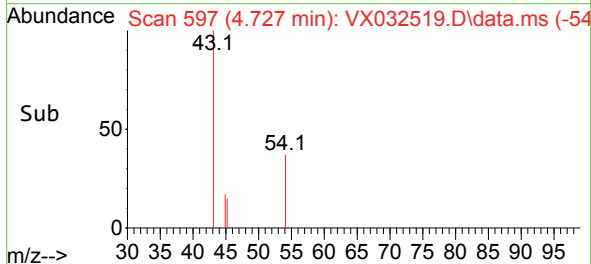
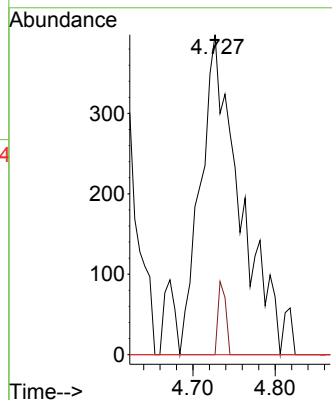
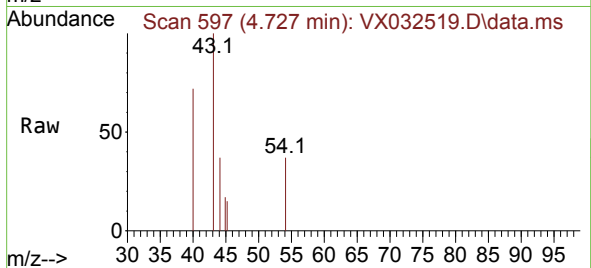
Tgt Ion: 43 Resp: 1310

Ion Ratio Lower Upper

43 100

61 4.5 11.5 17.3#

70 0.0 9.1 13.7#



#38

Carbon Tetrachloride

Concen: 0.704 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX032519.D

Acq: 01 Nov 2022 17:31

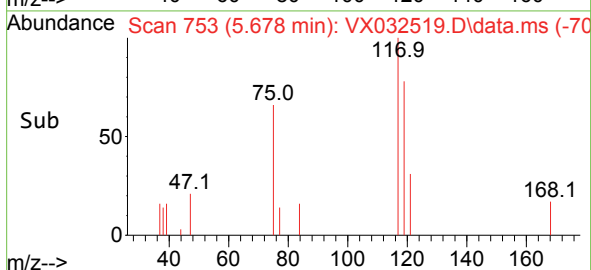
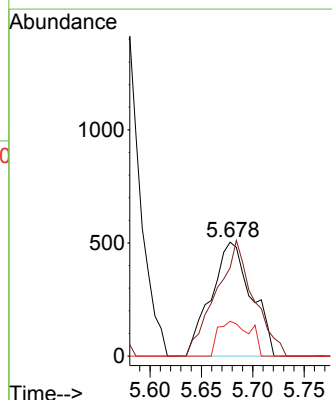
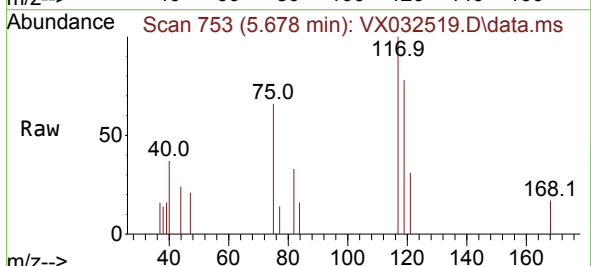
Tgt Ion: 117 Resp: 1367

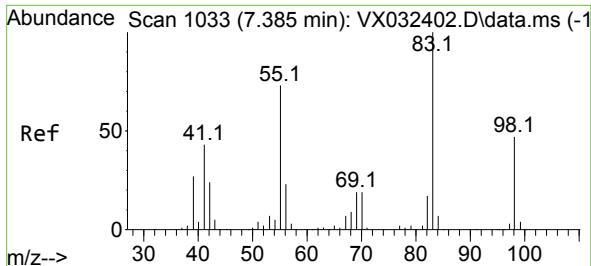
Ion Ratio Lower Upper

117 100

119 77.5 77.2 115.8

121 30.6 25.8 38.6

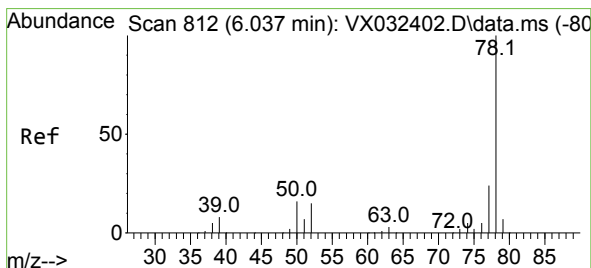
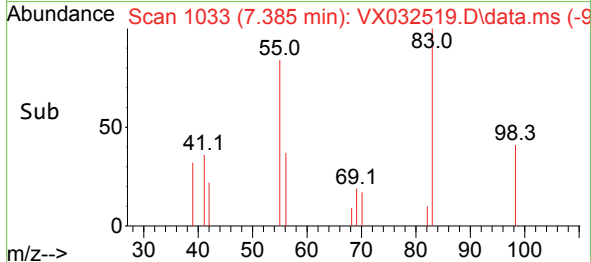
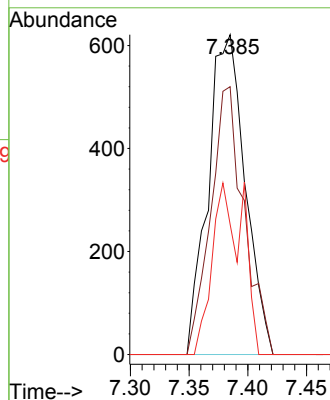
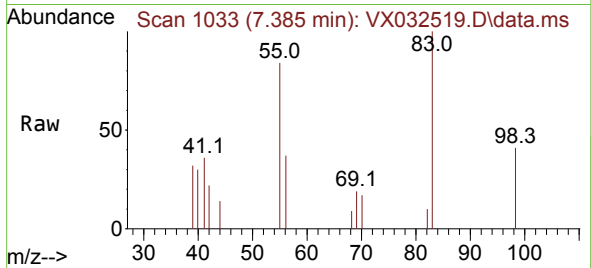




#39
Methylcyclohexane
Concen: 0.657 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

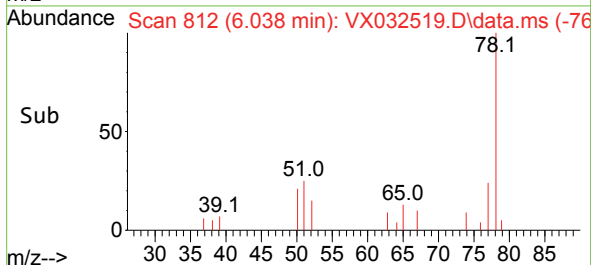
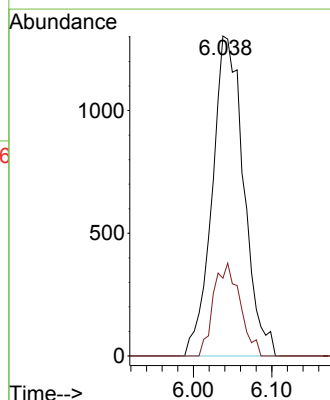
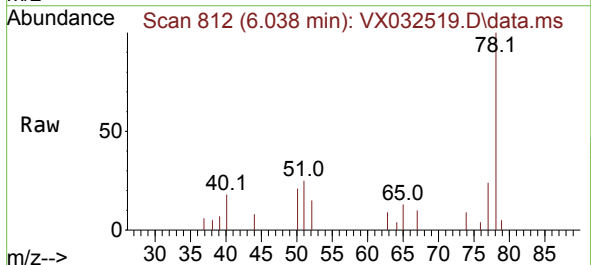
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

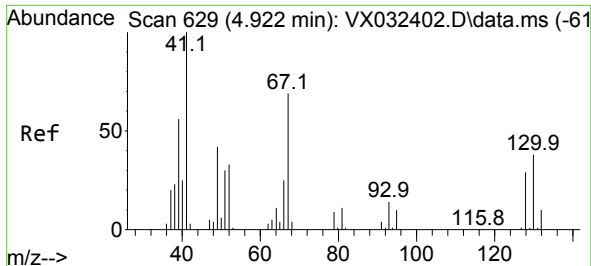
Tgt Ion: 83 Resp: 1361
Ion Ratio Lower Upper
83 100
55 83.7 58.4 87.6
98 40.7 37.2 55.8



#40
Benzene
Concen: 0.736 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

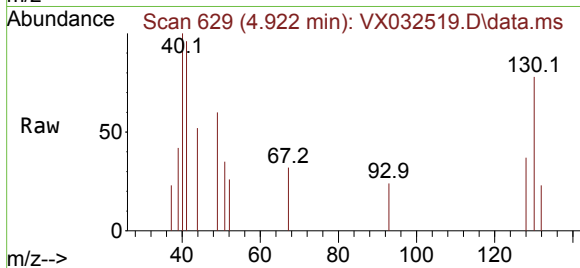
Tgt Ion: 78 Resp: 3646
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.4



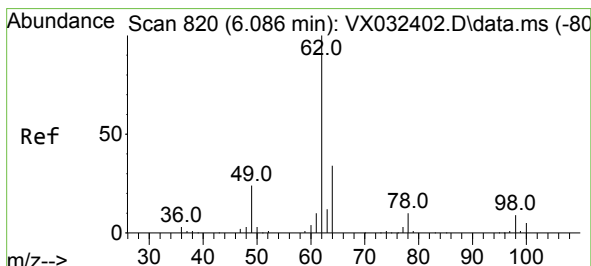
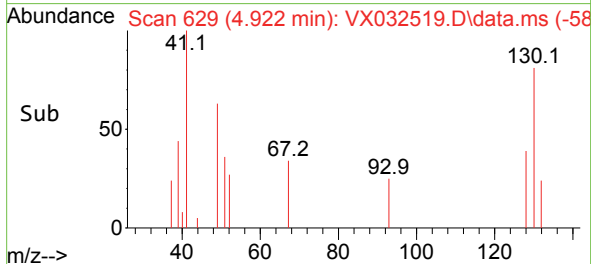
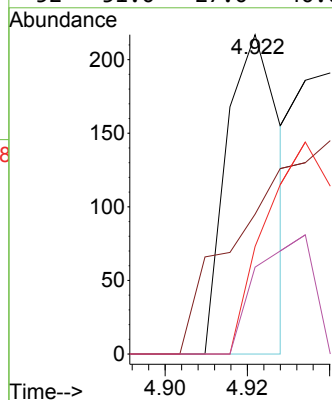


#41
Methacrylonitrile
Concen: 0.213 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

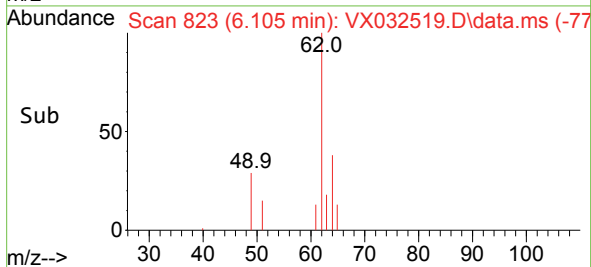
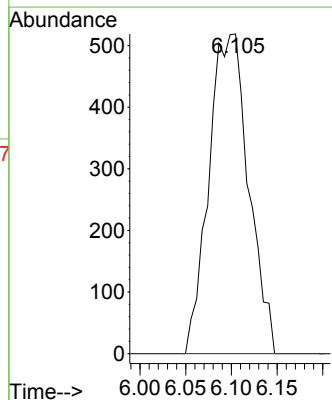
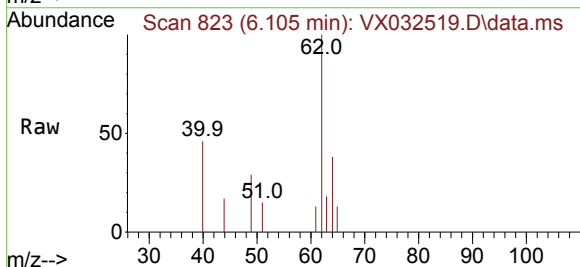


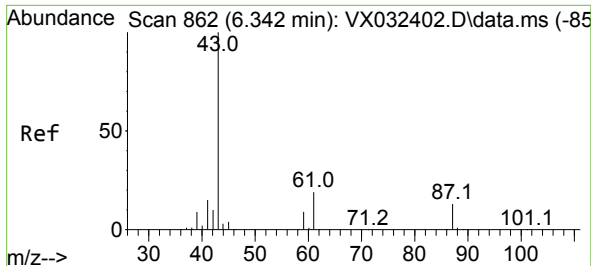
Tgt Ion: 41	Resp: 198
Ion Ratio	Lower Upper
41 100	
39 148.0	47.5 71.3#
67 0.0	60.5 90.7#
52 51.0	27.0 40.6#



#42
1,2-Dichloroethane
Concen: 0.775 ug/l
RT: 6.105 min Scan# 823
Delta R.T. 0.018 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

Tgt Ion: 62	Resp: 1568
Ion Ratio	Lower Upper
62 100	
98 0.0	0.0 16.0

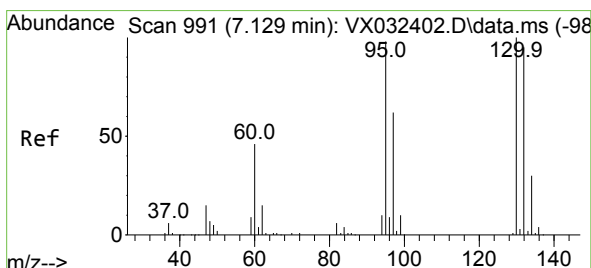
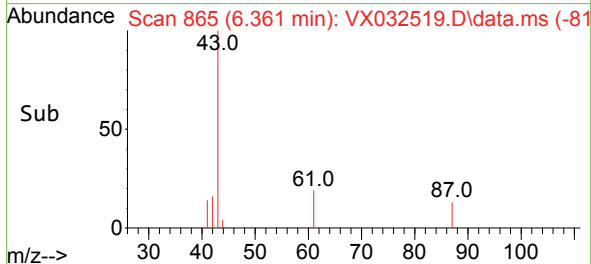
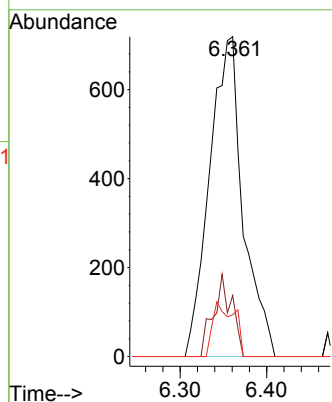
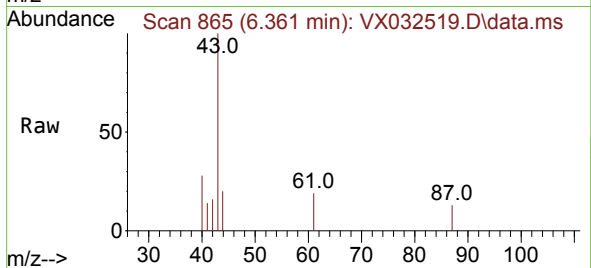




#43
Isopropyl Acetate
Concen: 0.691 ug/l
RT: 6.361 min Scan# 865
Delta R.T. 0.018 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

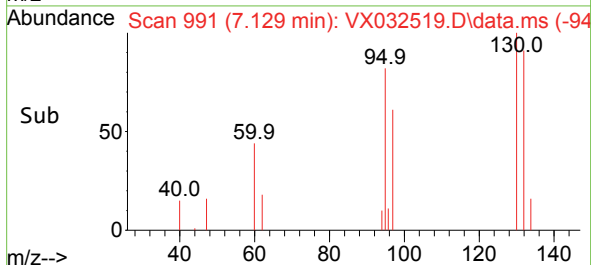
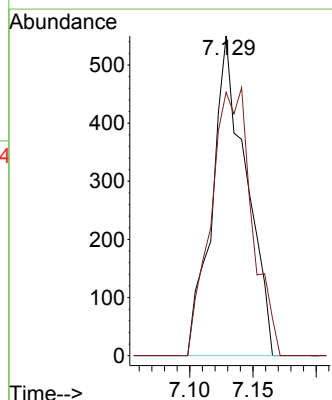
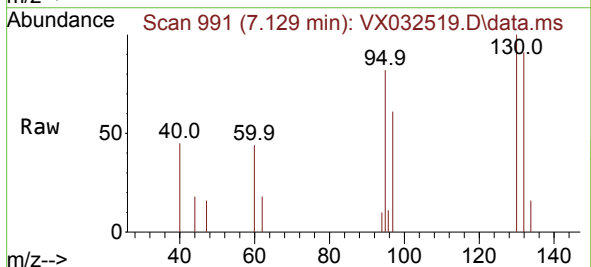
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

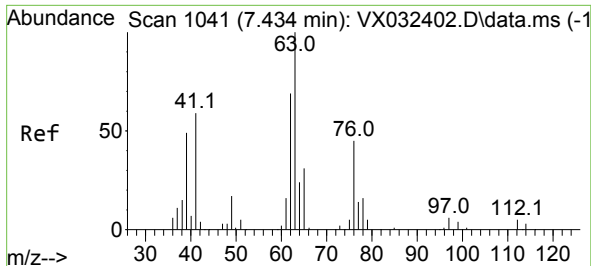
Tgt Ion: 43 Resp: 1931
Ion Ratio Lower Upper
43 100
61 14.2 15.4 23.0#
87 10.9 10.8 16.2



#44
Trichloroethene
Concen: 0.735 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

Tgt Ion:130 Resp: 1025
Ion Ratio Lower Upper
130 100
95 82.4 0.0 195.2

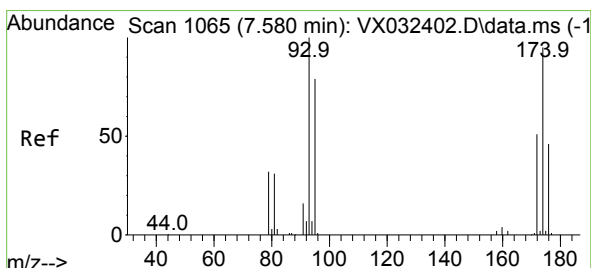
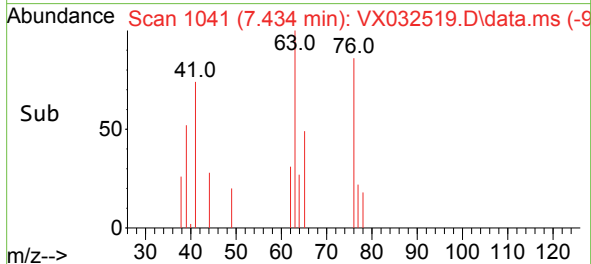
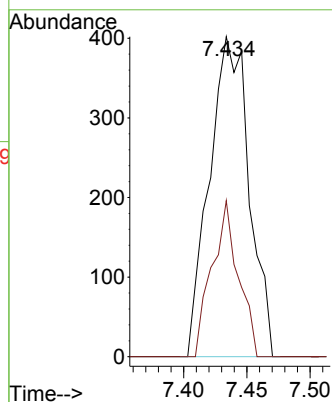
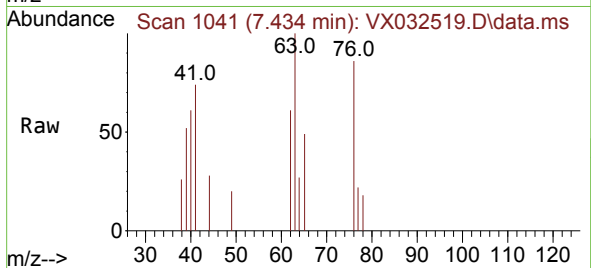




#45
1,2-Dichloropropane
Concen: 0.690 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

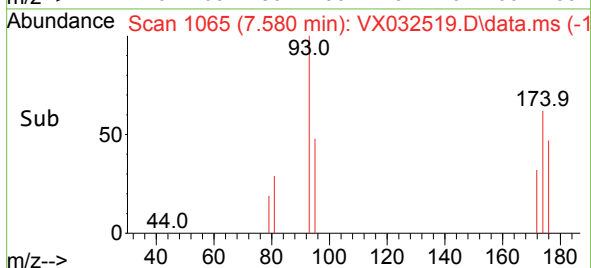
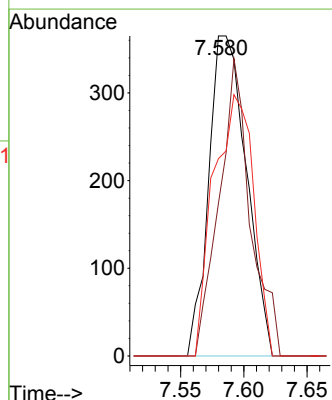
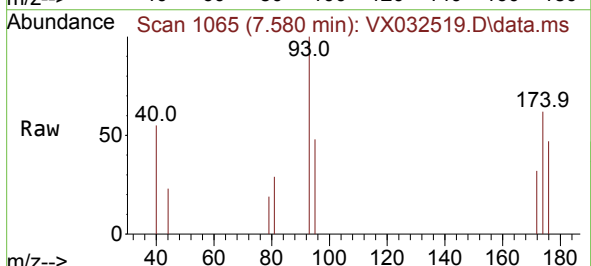
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

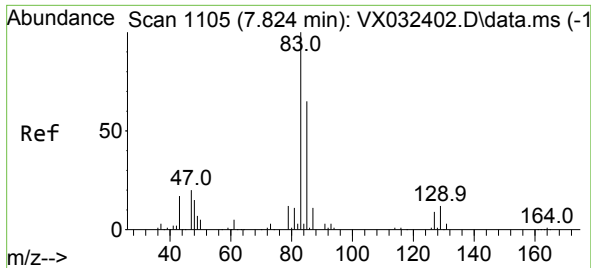
Tgt Ion: 63 Resp: 877
Ion Ratio Lower Upper
63 100
65 48.8 24.6 36.8#



#46
Dibromomethane
Concen: 0.775 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

Tgt Ion: 93 Resp: 755
Ion Ratio Lower Upper
93 100
95 77.4 65.8 98.8
174 86.5 79.8 119.6

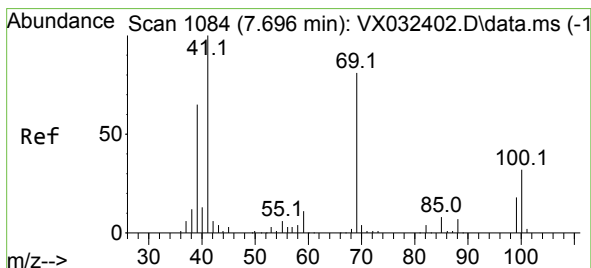
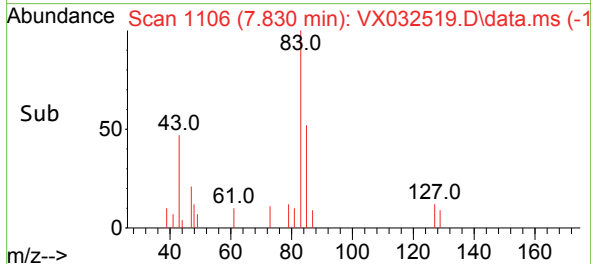
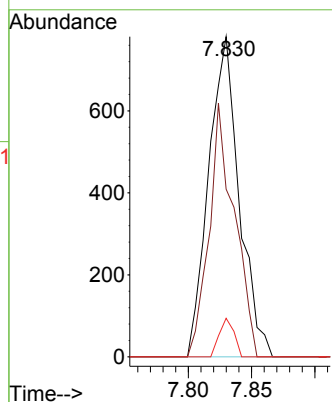
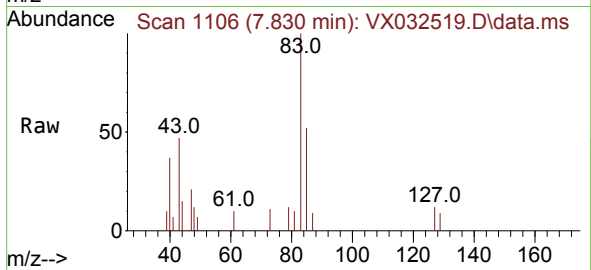




#47
Bromodichloromethane
Concen: 0.709 ug/l
RT: 7.830 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

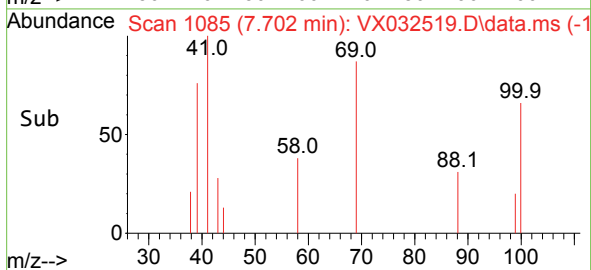
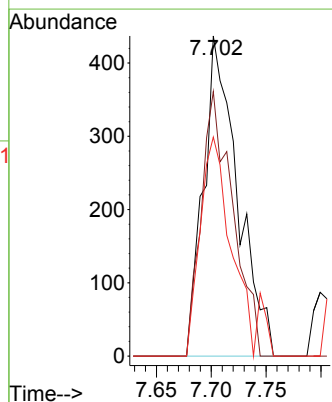
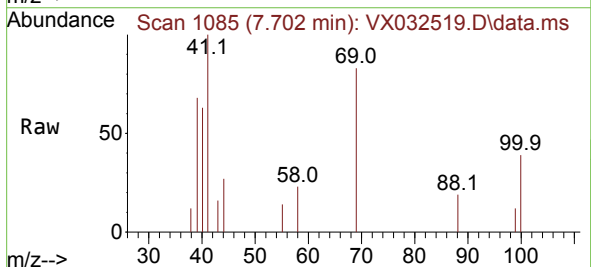
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

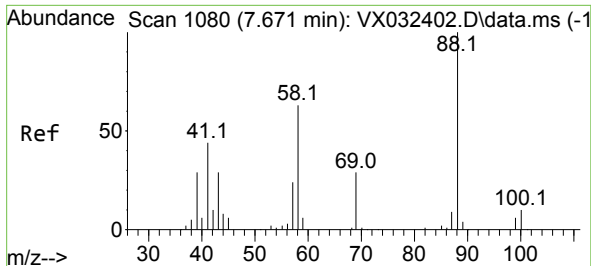
Tgt Ion: 83 Resp: 1309
Ion Ratio Lower Upper
83 100
85 52.4 52.2 78.4
127 12.0 7.4 11.2#



#48
Methyl methacrylate
Concen: 0.654 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

Tgt Ion: 41 Resp: 944
Ion Ratio Lower Upper
41 100
69 76.9 65.1 97.7
39 61.3 51.9 77.9

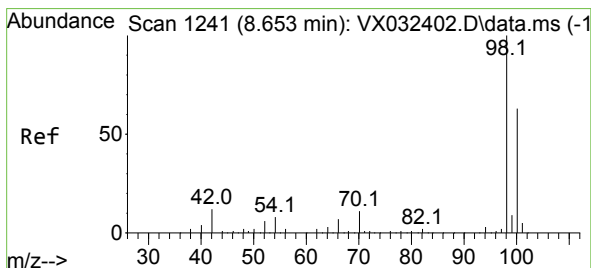
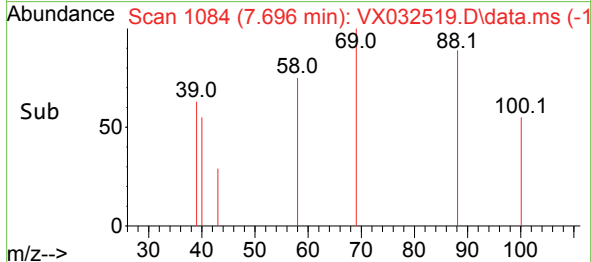
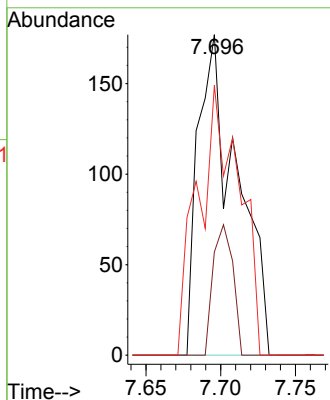
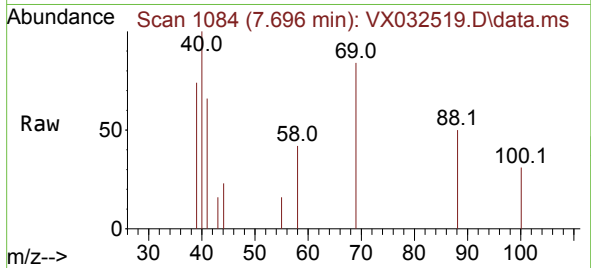




#49
1,4-Dioxane
Concen: 11.626 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.024 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

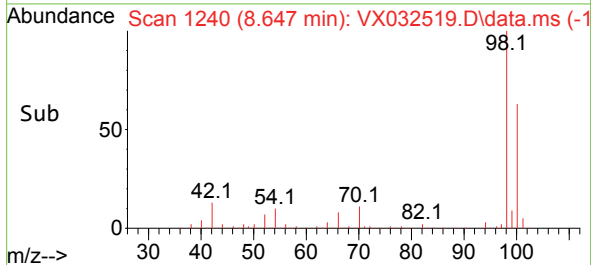
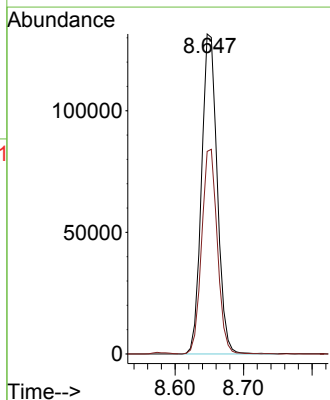
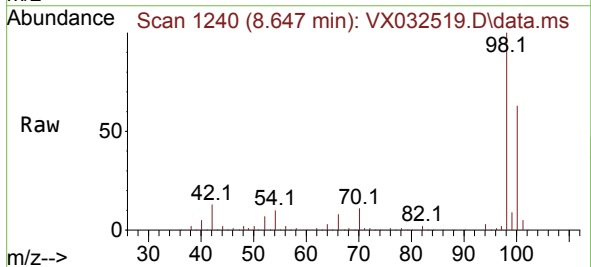
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

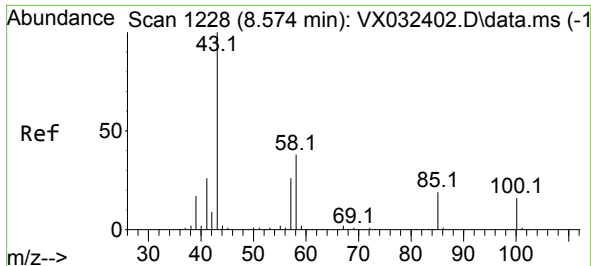
Tgt Ion: 88 Resp: 320
Ion Ratio Lower Upper
88 100
43 20.6 26.6 39.8#
58 89.1 51.7 77.5#



#50
Toluene-d8
Concen: 48.015 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

Tgt Ion: 98 Resp: 209779
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3

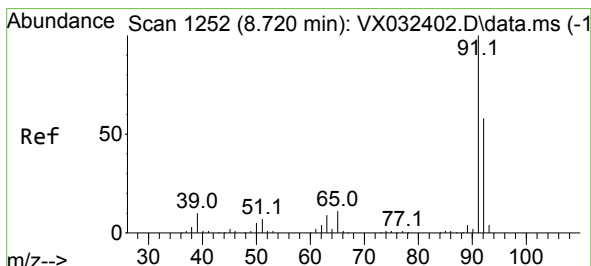
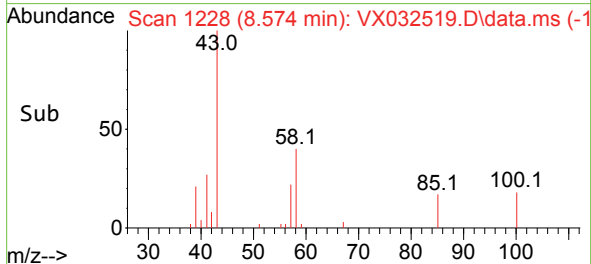
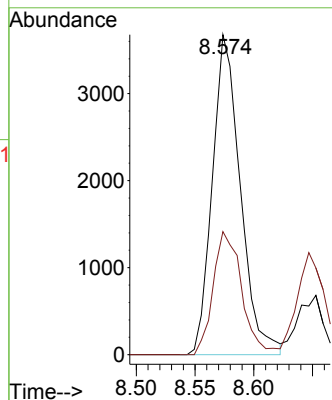
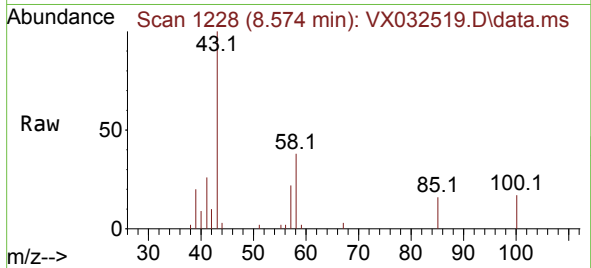




#51
4-Methyl-2-Pentanone
Concen: 3.460 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

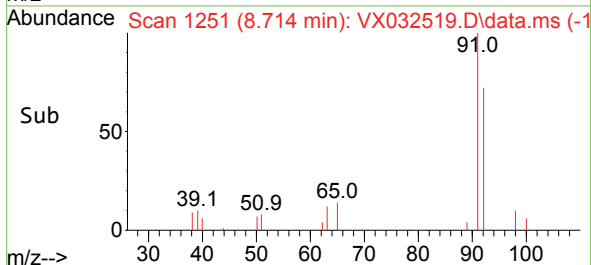
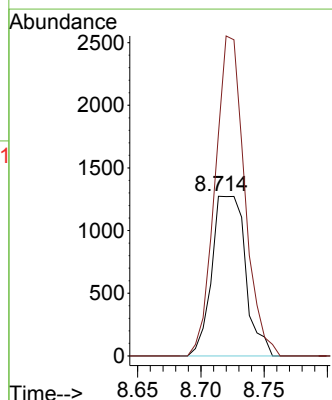
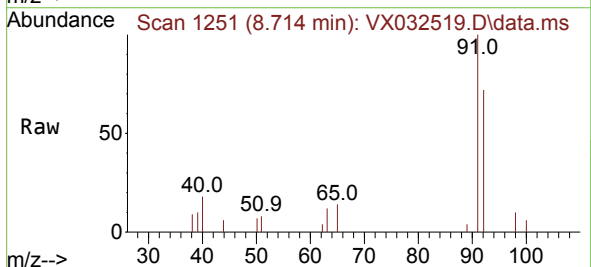
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

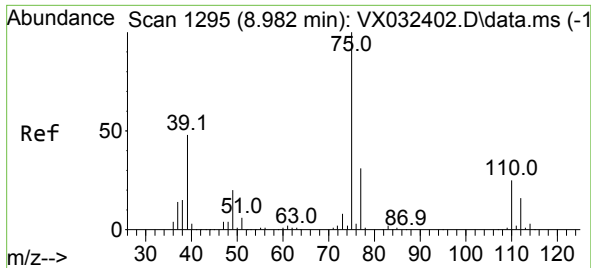
Tgt Ion: 43 Resp: 6094
Ion Ratio Lower Upper
43 100
58 38.6 30.9 46.3



#52
Toluene
Concen: 0.728 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

Tgt Ion: 92 Resp: 2353
Ion Ratio Lower Upper
92 100
91 176.1 138.3 207.5

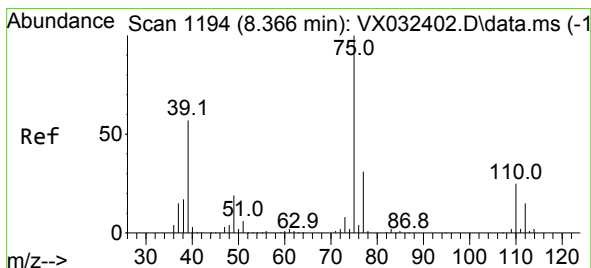
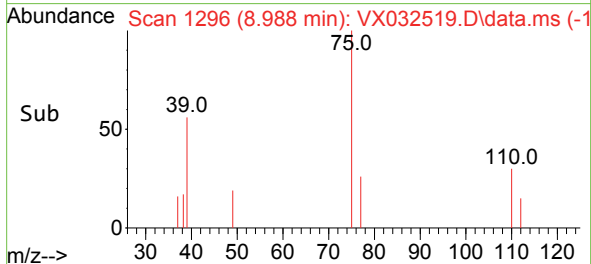
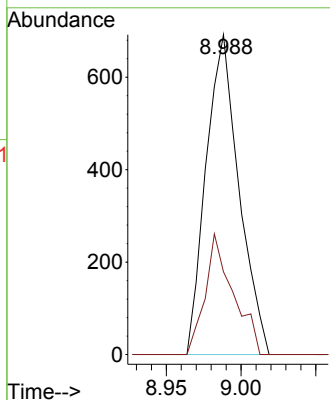
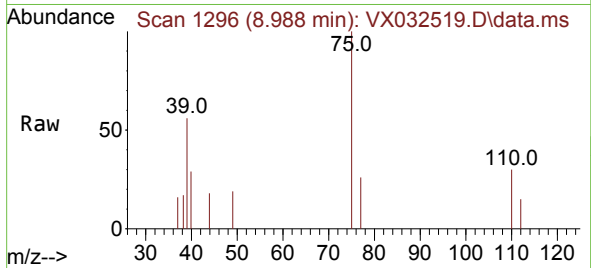




#53
 t-1,3-Dichloropropene
 Concen: 0.561 ug/l
 RT: 8.988 min Scan# 1194
 Delta R.T. 0.006 min
 Lab File: VX032519.D
 Acq: 01 Nov 2022 17:31

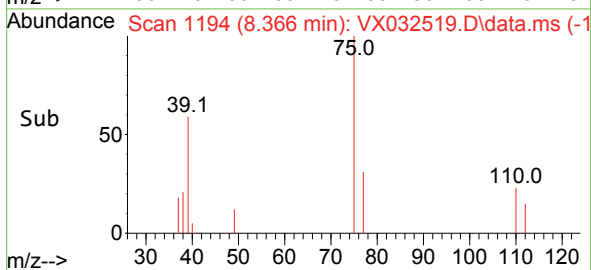
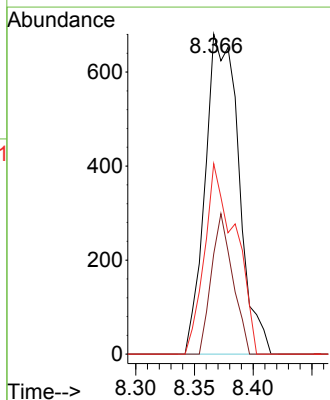
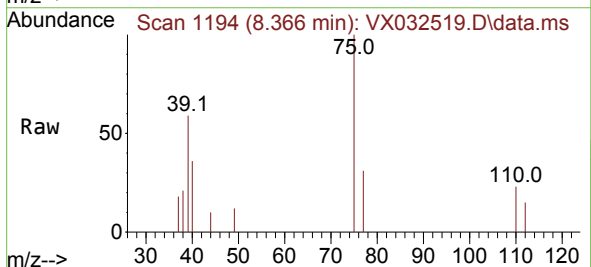
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

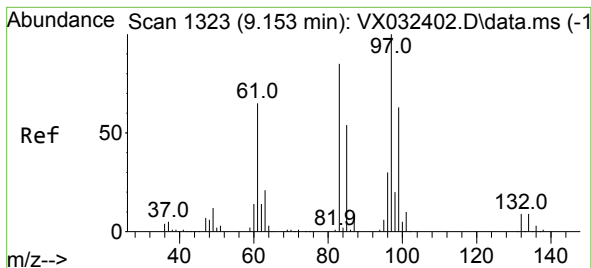
Tgt Ion: 75 Resp: 1057
 Ion Ratio Lower Upper
 75 100
 77 25.9 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 0.671 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX032519.D
 Acq: 01 Nov 2022 17:31

Tgt Ion: 75 Resp: 1353
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.1 37.7
 39 59.5 45.5 68.3





#55

1,1,2-Trichloroethane

Concen: 0.688 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX032519.D

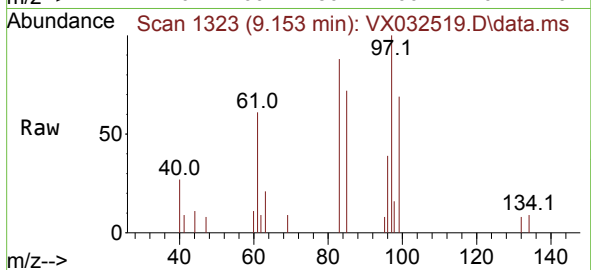
Acq: 01 Nov 2022 17:31

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022



Tgt Ion: 97 Resp: 936

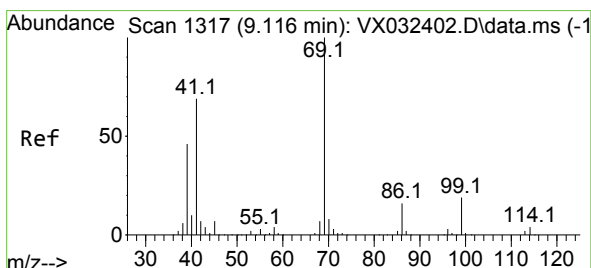
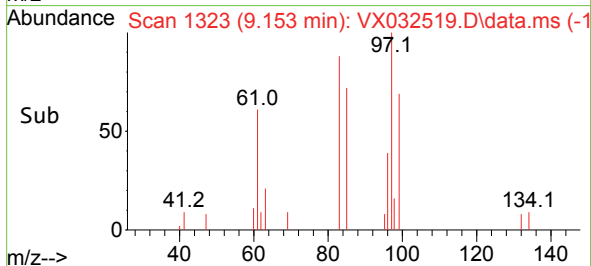
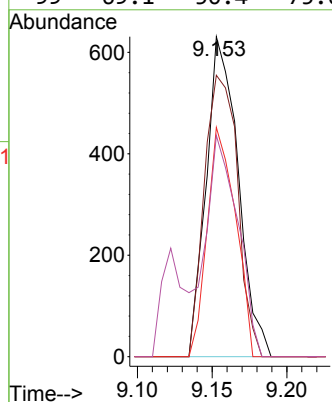
Ion Ratio Lower Upper

97 100

83 88.0 68.1 102.1

85 71.6 43.3 64.9

99 69.1 50.4 75.6



#56

Ethyl methacrylate

Concen: 0.652 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX032519.D

Acq: 01 Nov 2022 17:31

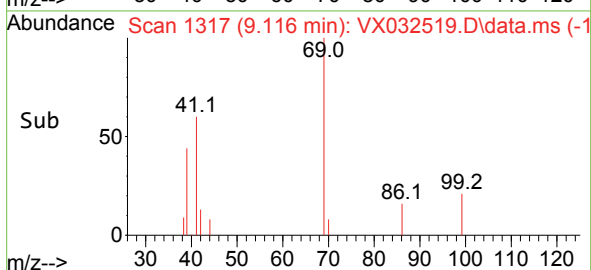
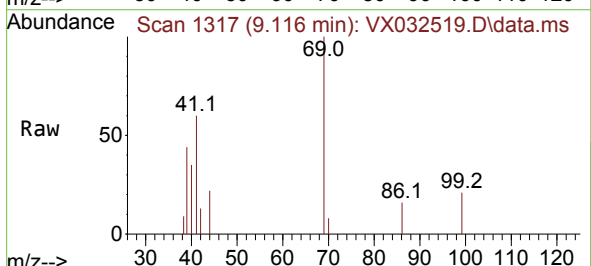
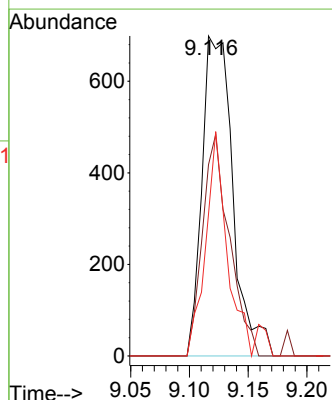
Tgt Ion: 69 Resp: 1277

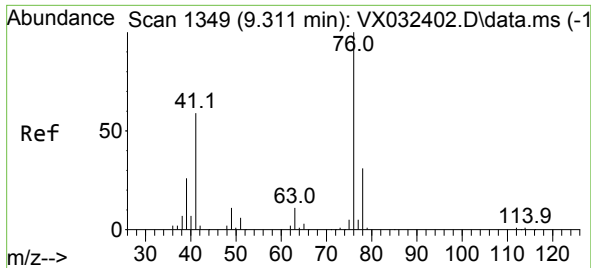
Ion Ratio Lower Upper

69 100

41 60.3 54.3 81.5

39 48.5 35.2 52.8





#57

1,3-Dichloropropane

Concen: 0.727 ug/l

RT: 9.317 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX032519.D

Acq: 01 Nov 2022 17:31

Instrument :

MSVOA_X

ClientSampleId :

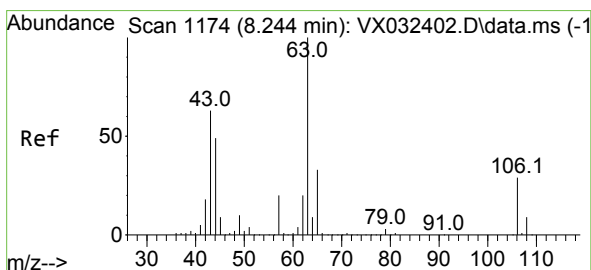
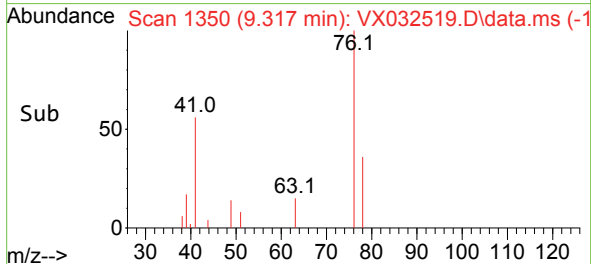
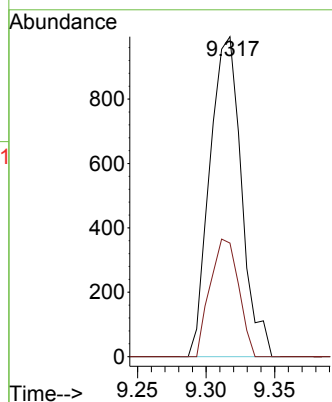
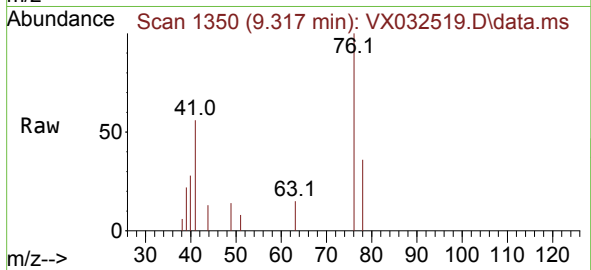
LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 76 Resp: 1598

Ion Ratio Lower Upper

76 100

78 33.0 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 3.335 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032519.D

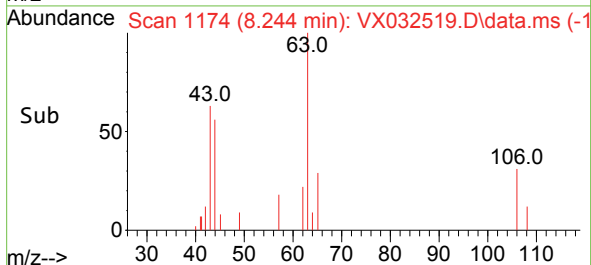
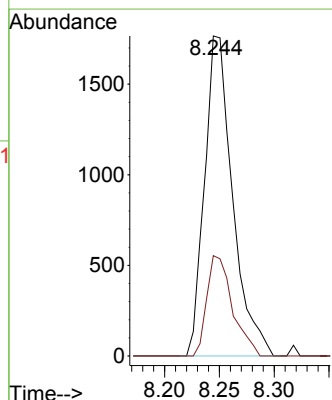
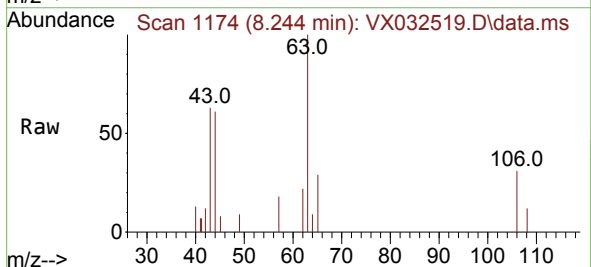
Acq: 01 Nov 2022 17:31

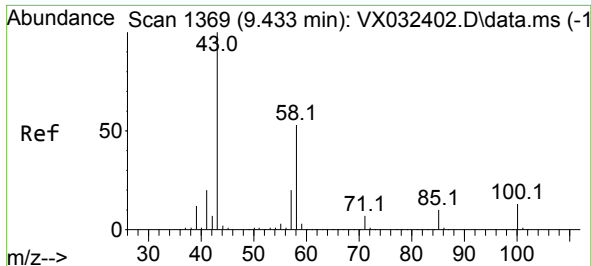
Tgt Ion: 63 Resp: 3144

Ion Ratio Lower Upper

63 100

106 28.6 23.3 34.9





#59

2-Hexanone

Concen: 3.266 ug/l

RT: 9.439 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX032519.D

Acq: 01 Nov 2022 17:31

Instrument :

MSVOA_X

ClientSampleId :

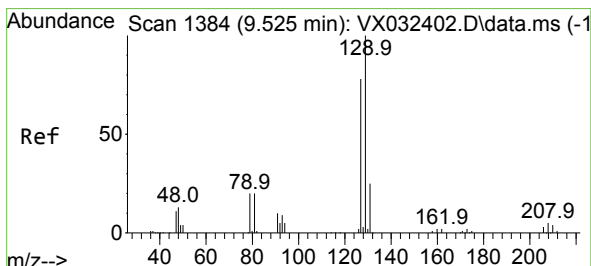
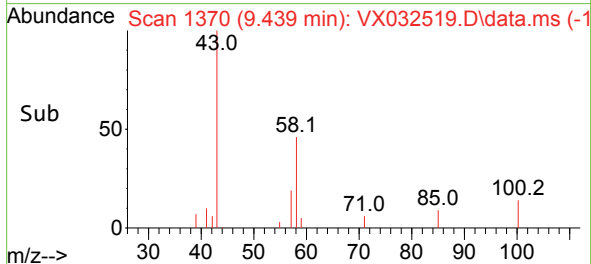
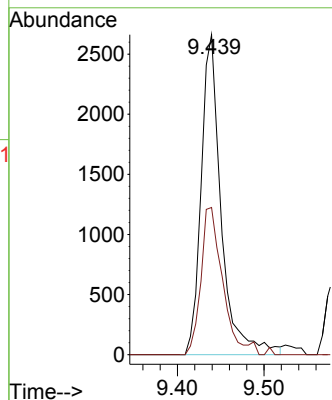
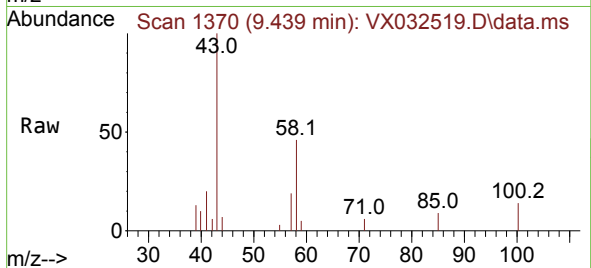
LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 43 Resp: 4269

Ion Ratio Lower Upper

43 100

58 50.2 26.5 79.5



#60

Dibromochloromethane

Concen: 0.738 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX032519.D

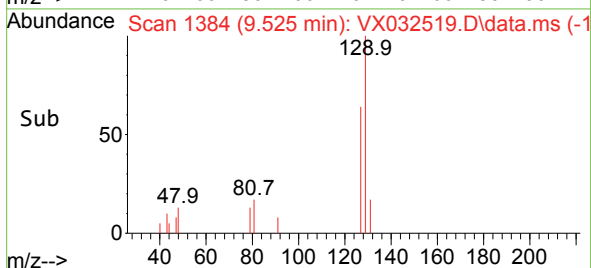
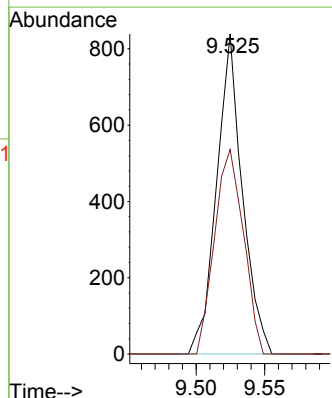
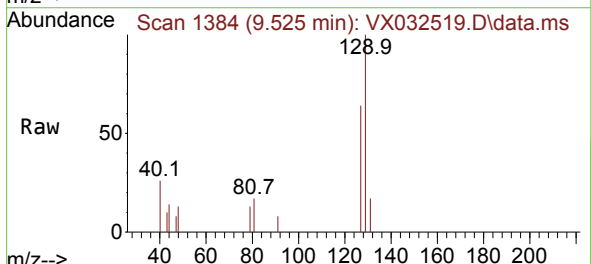
Acq: 01 Nov 2022 17:31

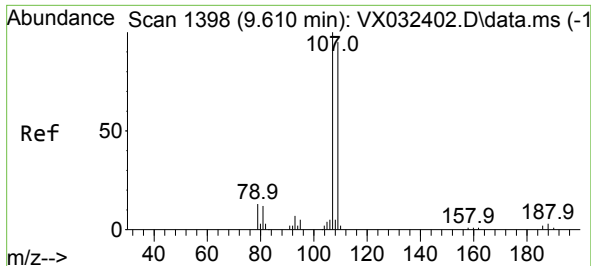
Tgt Ion: 129 Resp: 1096

Ion Ratio Lower Upper

129 100

127 71.5 38.6 115.8

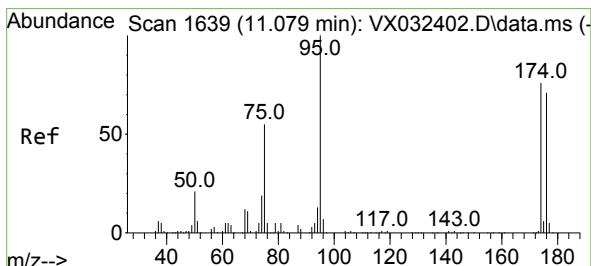
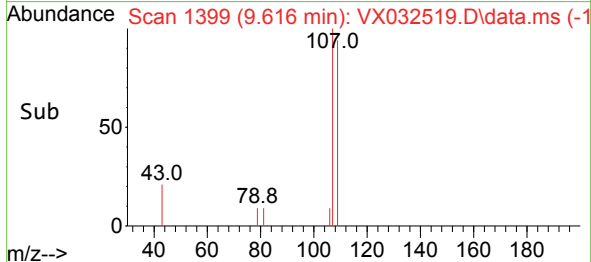
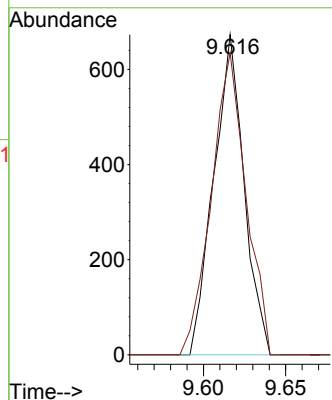
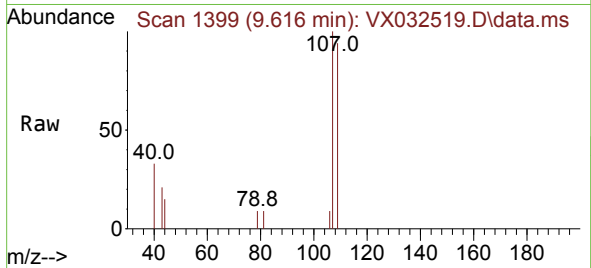




#61
1,2-Dibromoethane
Concen: 0.599 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

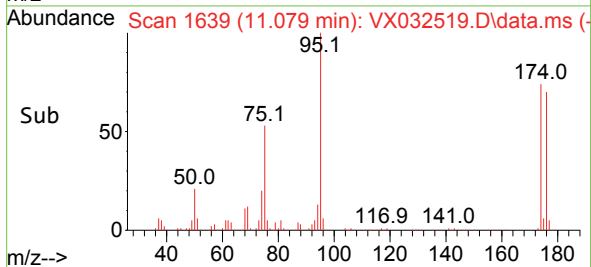
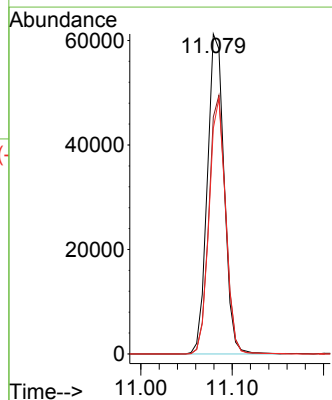
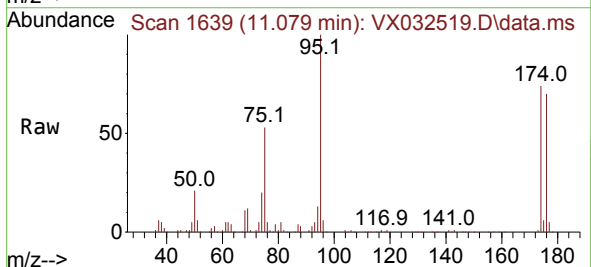
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

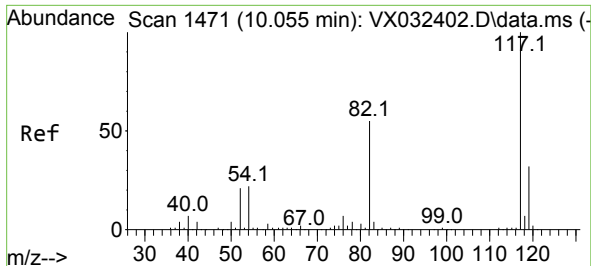
Tgt Ion:107 Resp: 863
Ion Ratio Lower Upper
107 100
109 107.4 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 45.902 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

Tgt Ion: 95 Resp: 78339
Ion Ratio Lower Upper
95 100
174 80.6 0.0 164.0
176 78.5 0.0 154.4

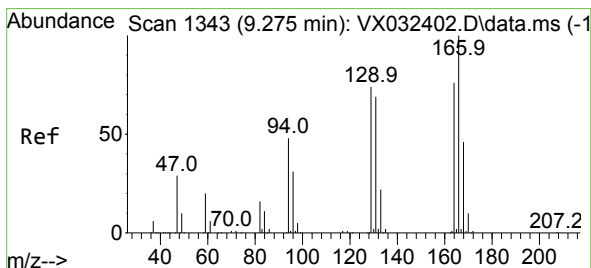
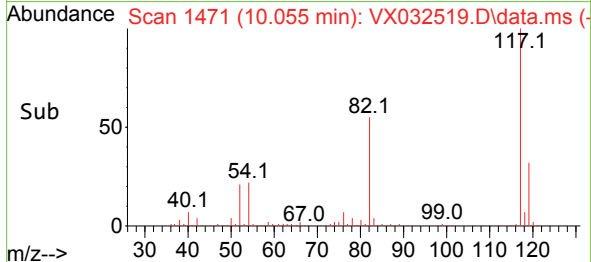
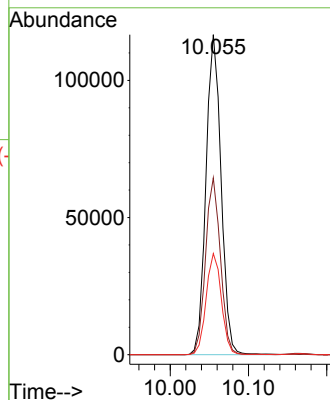
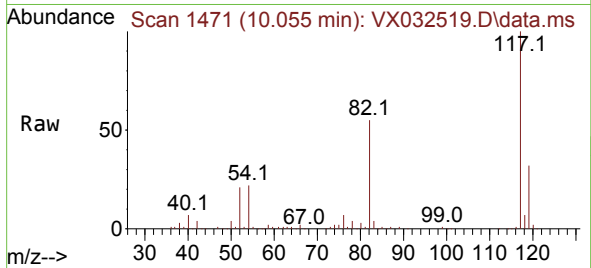




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

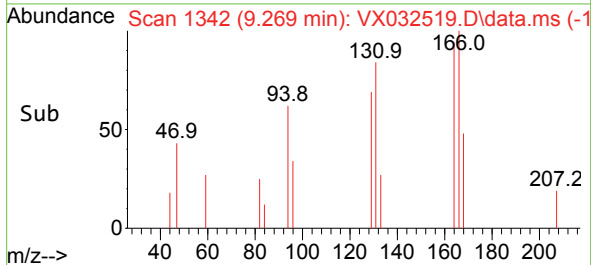
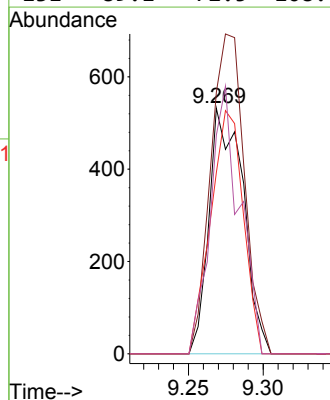
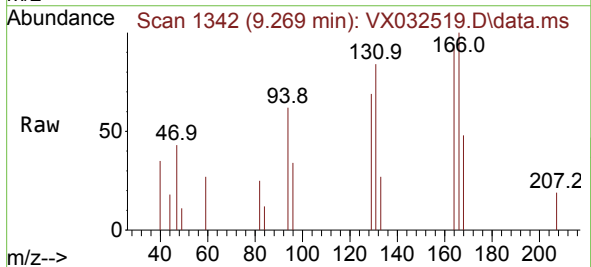
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

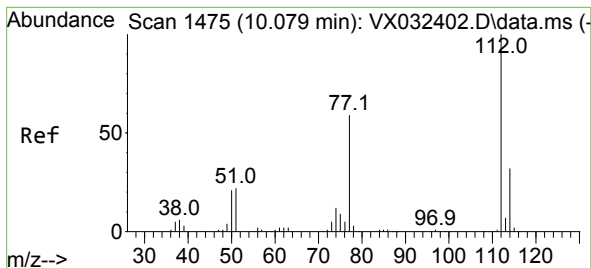
Tgt Ion:117 Resp: 155479
Ion Ratio Lower Upper
117 100
82 55.2 44.3 66.5
119 31.6 25.7 38.5



#64
Tetrachloroethene
Concen: 0.738 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

Tgt Ion:164 Resp: 840
Ion Ratio Lower Upper
164 100
166 106.6 105.4 158.2
129 73.9 78.2 117.2#
131 89.1 72.5 108.7

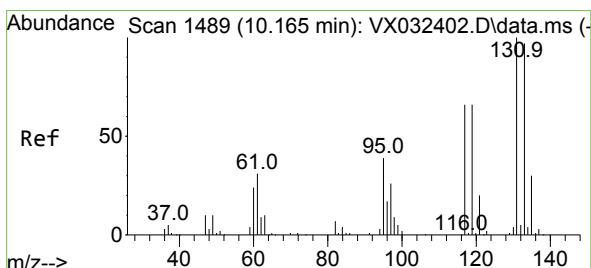
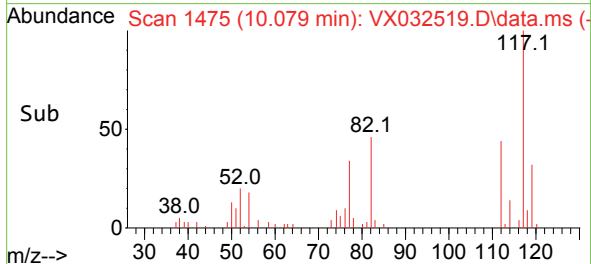
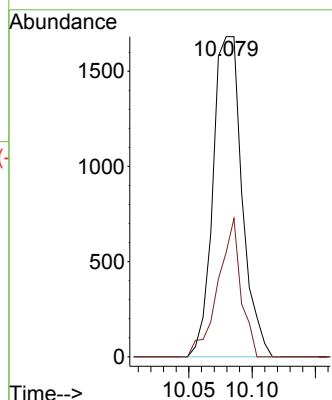
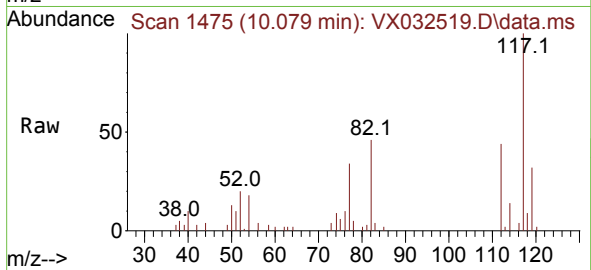




#65
Chlorobenzene
Concen: 0.772 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

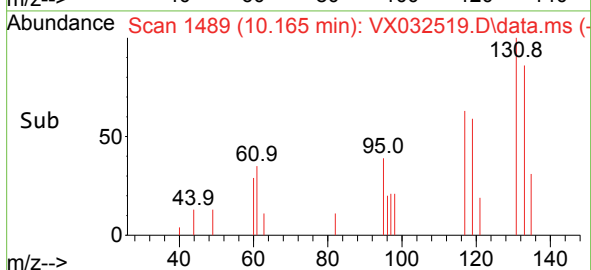
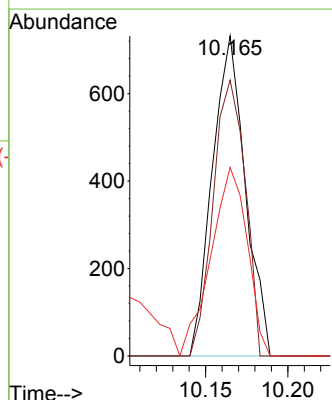
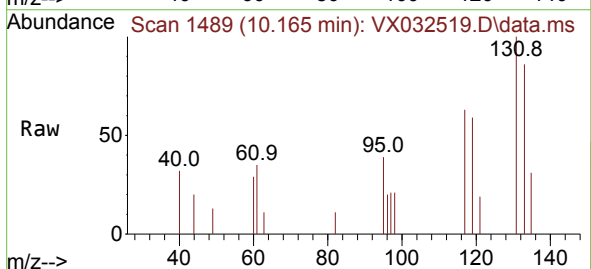
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

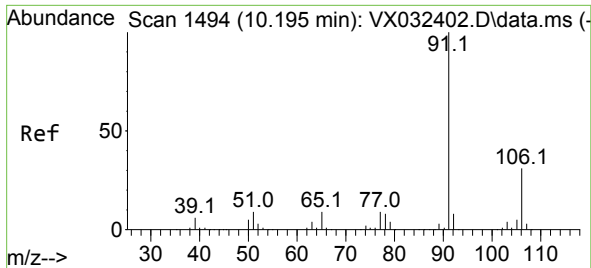
Tgt Ion:112 Resp: 2690
Ion Ratio Lower Upper
112 100
114 32.6 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 0.779 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

Tgt Ion:131 Resp: 1021
Ion Ratio Lower Upper
131 100
133 83.8 47.6 142.9
119 0.0 32.4 97.0#

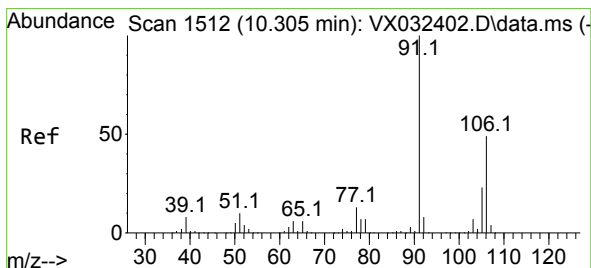
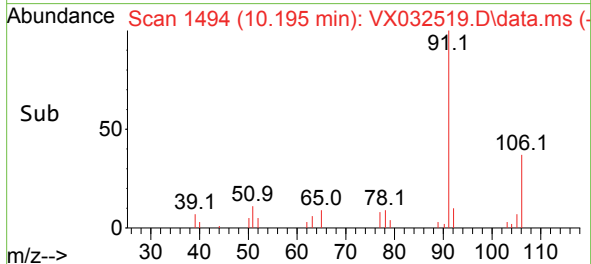
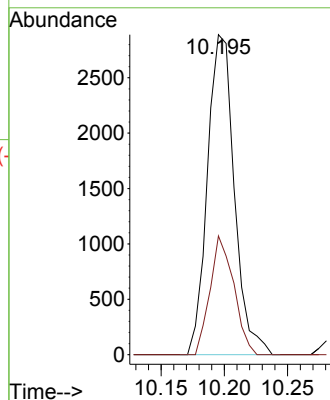
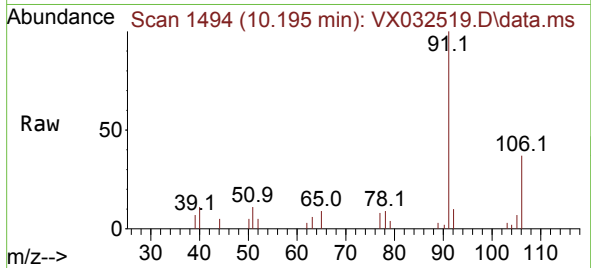




#67
Ethyl Benzene
Concen: 0.686 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

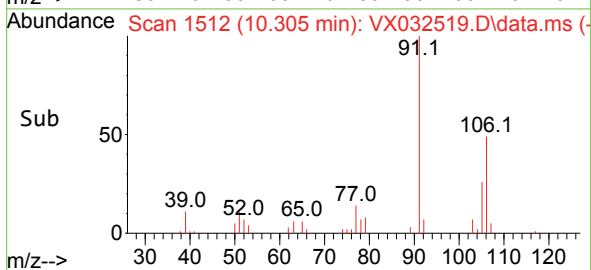
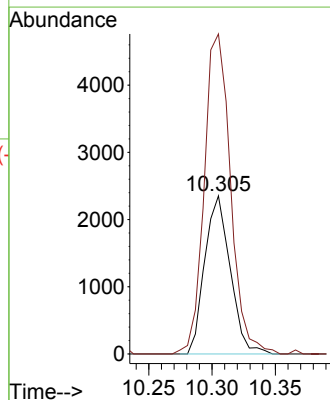
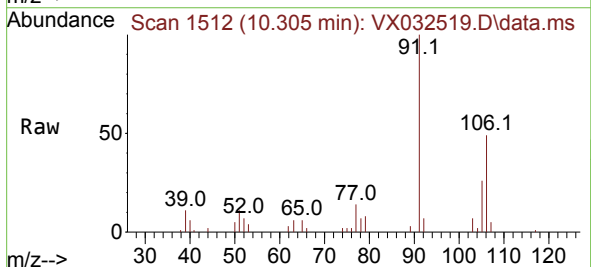
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

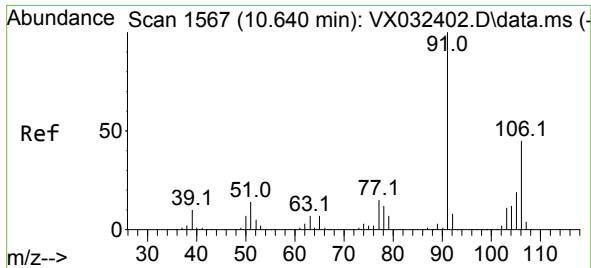
Tgt Ion: 91 Resp: 4271
Ion Ratio Lower Upper
91 100
106 37.1 25.0 37.6



#68
m/p-Xylenes
Concen: 1.366 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

Tgt Ion: 106 Resp: 3303
Ion Ratio Lower Upper
106 100
91 209.1 164.5 246.7

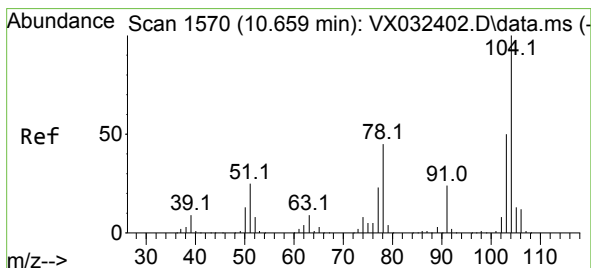
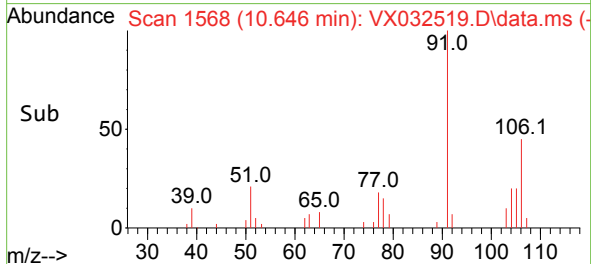
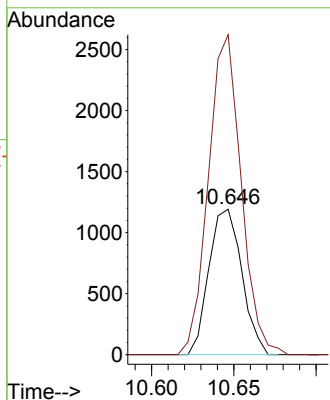
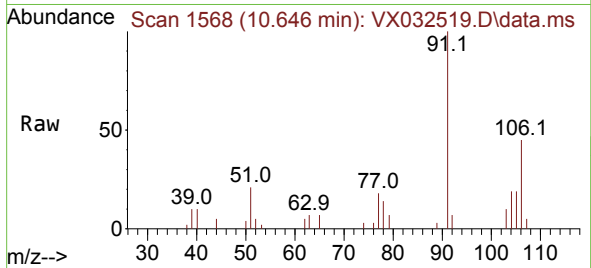




#69
o-Xylene
Concen: 0.705 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

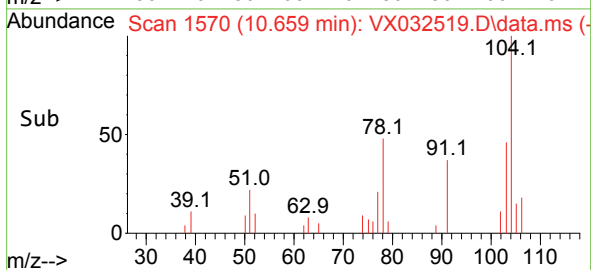
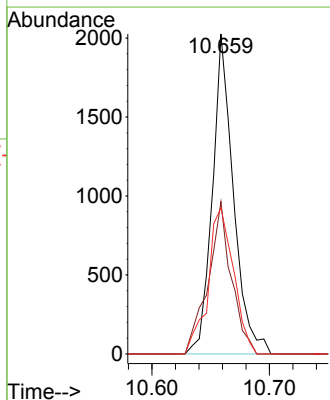
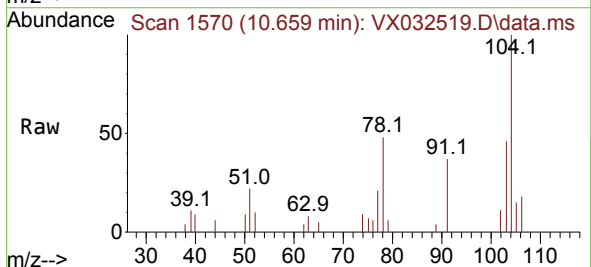
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

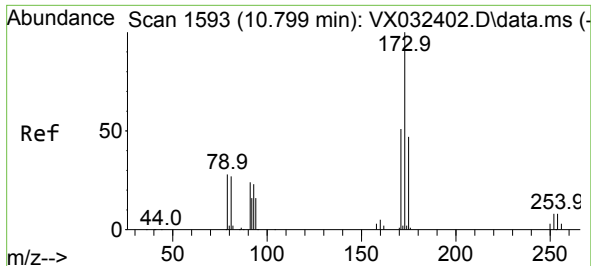
Tgt Ion:106 Resp: 1658
Ion Ratio Lower Upper
106 100
91 219.2 109.2 327.6



#70
Styrene
Concen: 0.646 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

Tgt Ion:104 Resp: 2526
Ion Ratio Lower Upper
104 100
78 52.3 41.8 62.8
103 55.1 44.5 66.7

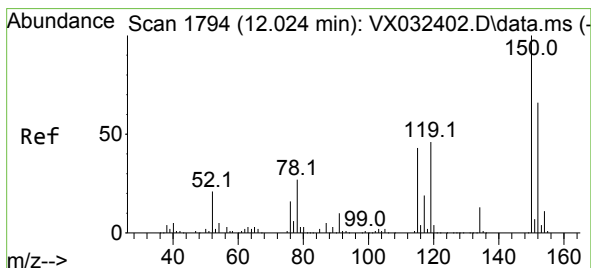
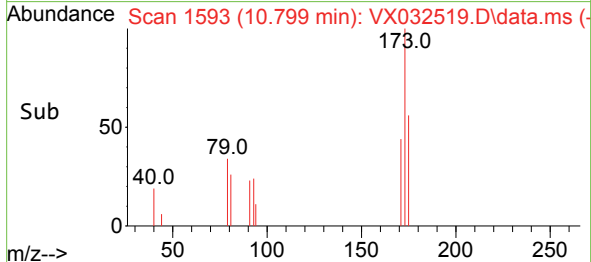
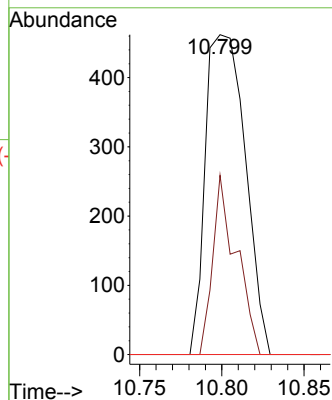
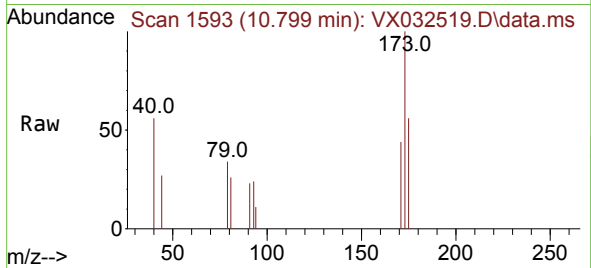




#71
Bromoform
Concen: 0.751 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

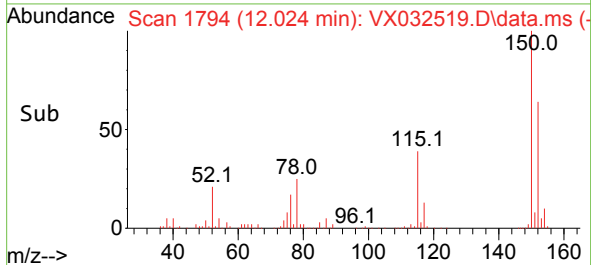
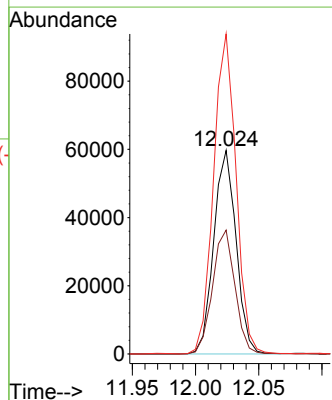
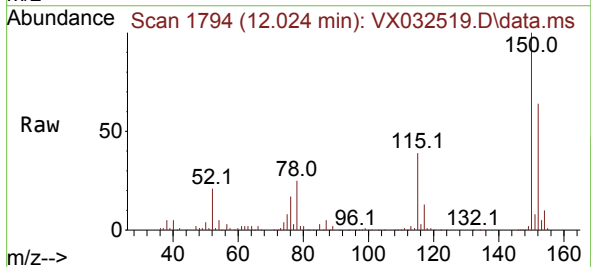
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

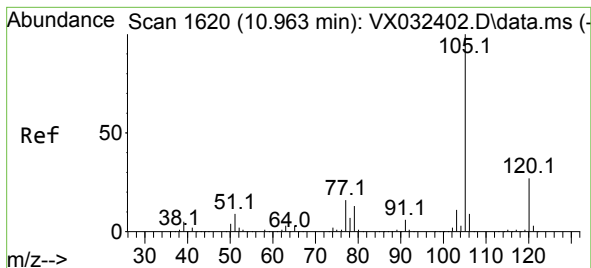
Tgt Ion:173 Resp: 778
Ion Ratio Lower Upper
173 100
175 33.2 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

Tgt Ion:152 Resp: 73329
Ion Ratio Lower Upper
152 100
115 61.2 44.0 132.0
150 158.1 0.0 351.8





#73

Isopropylbenzene

Concen: 0.726 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032519.D

Acq: 01 Nov 2022 17:31

Instrument :

MSVOA_X

ClientSampleId :

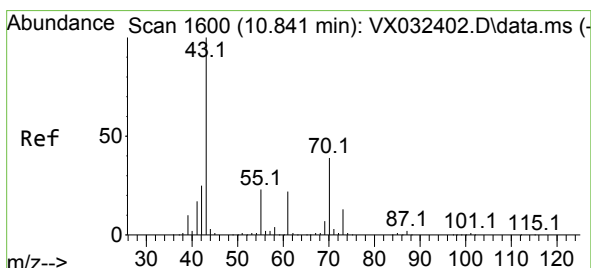
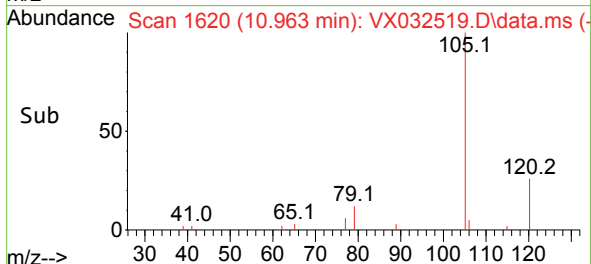
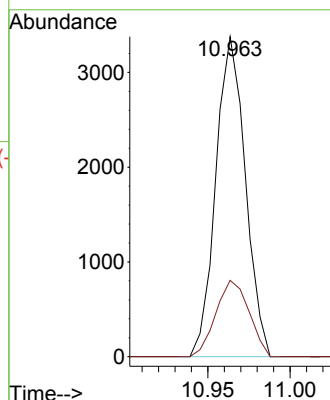
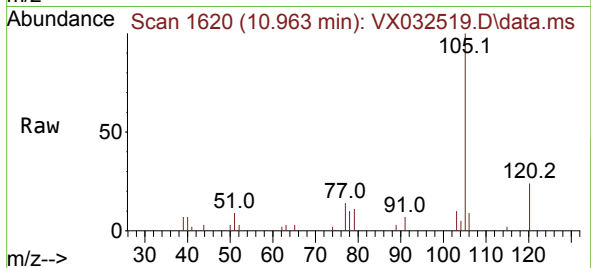
LOD-MDL-WATER-01-QT4-2022

Tgt Ion:105 Resp: 4216

Ion Ratio Lower Upper

105 100

120 26.7 13.1 39.3



#74

N-ethyl acetate

Concen: 0.670 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX032519.D

Acq: 01 Nov 2022 17:31

Tgt Ion: 43 Resp: 1471

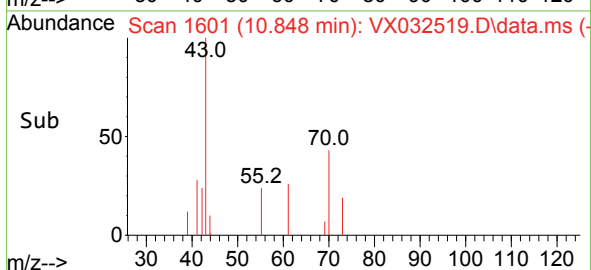
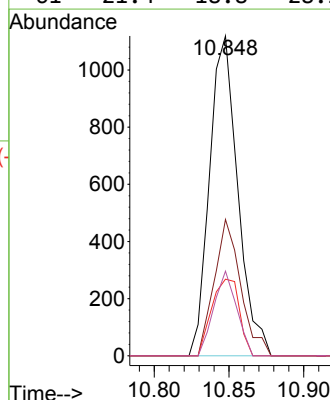
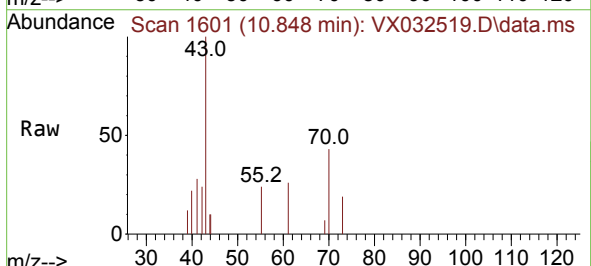
Ion Ratio Lower Upper

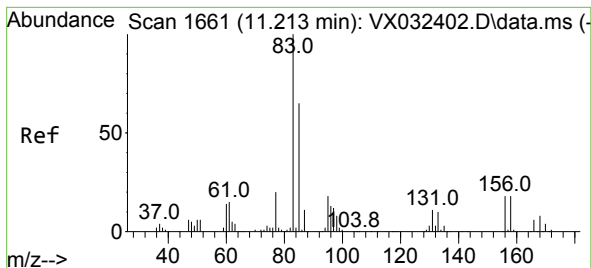
43 100

70 39.9 33.6 50.4

55 23.5 19.4 29.2

61 21.4 18.8 28.2

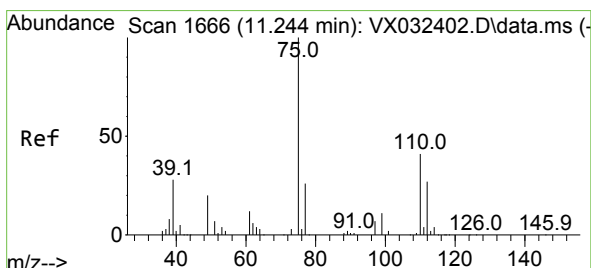
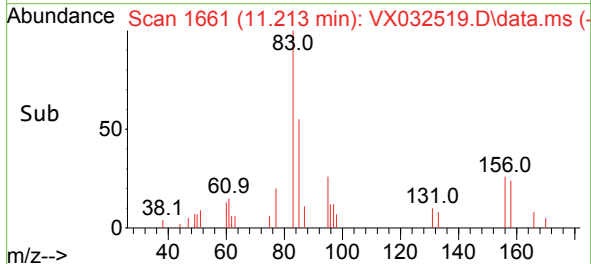
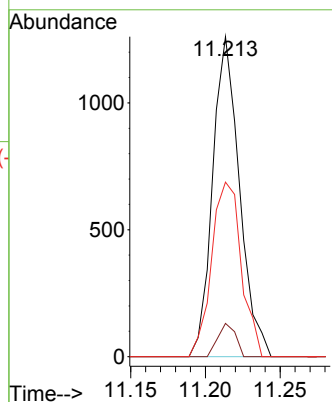
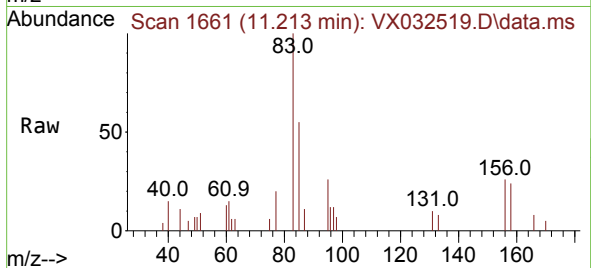




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.843 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX032519.D
 Acq: 01 Nov 2022 17:31

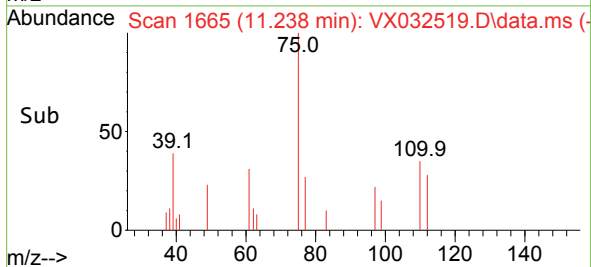
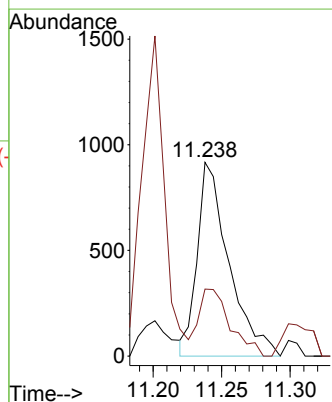
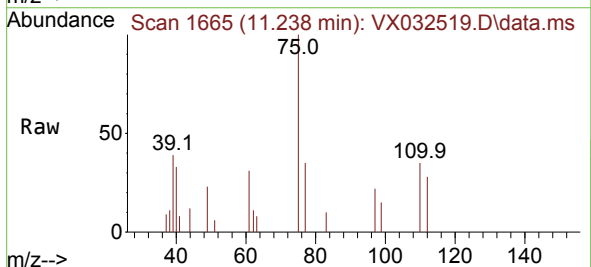
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

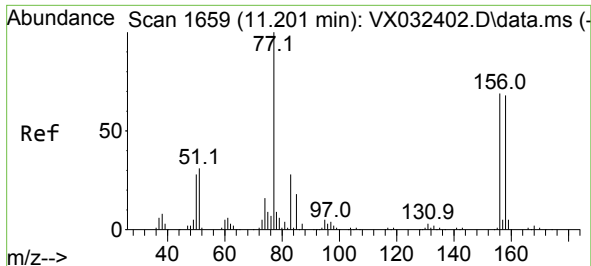
Tgt Ion: 83 Resp: 1572
 Ion Ratio Lower Upper
 83 100
 131 6.8 5.4 16.2
 85 60.2 31.9 95.9



#76
 1,2,3-Trichloropropane
 Concen: 0.902 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX032519.D
 Acq: 01 Nov 2022 17:31

Tgt Ion: 75 Resp: 1472
 Ion Ratio Lower Upper
 75 100
 77 34.5 20.0 60.0

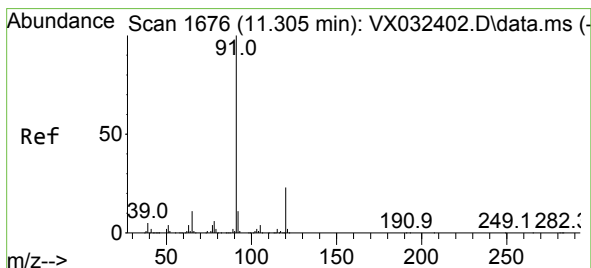
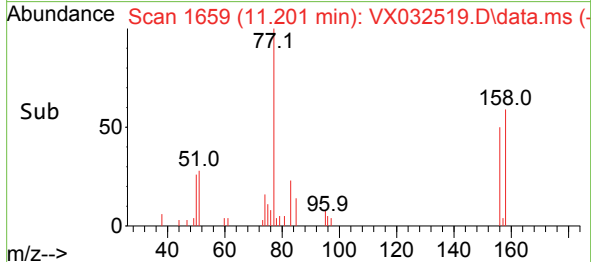
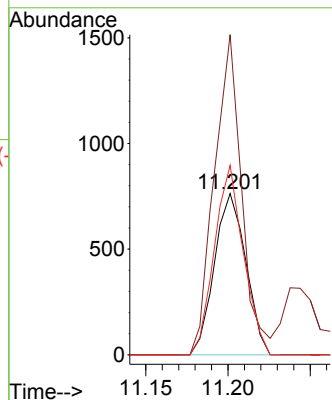
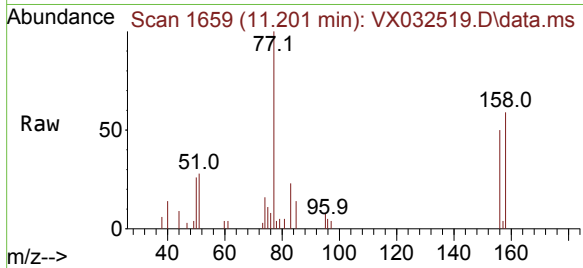




#77
Bromobenzene
Concen: 0.711 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

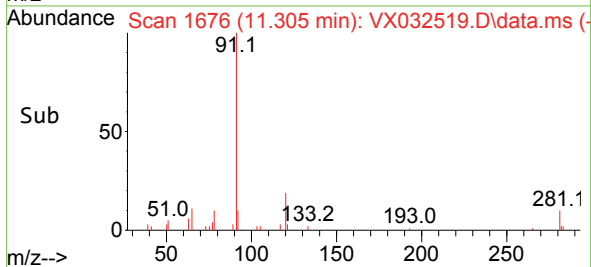
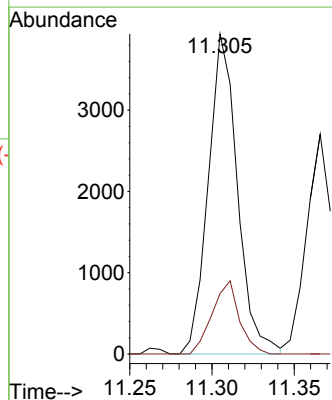
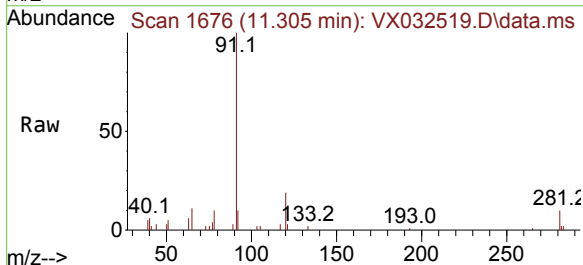
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

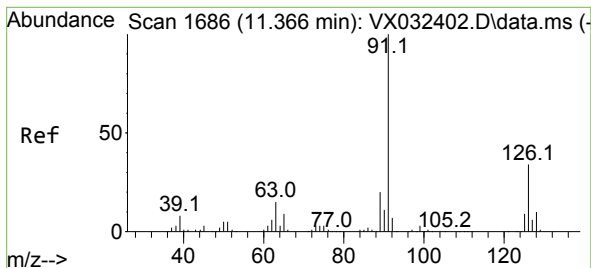
Tgt Ion:156 Resp: 1013
Ion Ratio Lower Upper
156 100
77 172.6 76.1 228.4
158 108.9 48.8 146.3



#78
n-propylbenzene
Concen: 0.726 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

Tgt Ion: 91 Resp: 4863
Ion Ratio Lower Upper
91 100
120 21.2 11.6 34.8





#79

2-Chlorotoluene

Concen: 0.787 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032519.D

Acq: 01 Nov 2022 17:31

Instrument :

MSVOA_X

ClientSampleId :

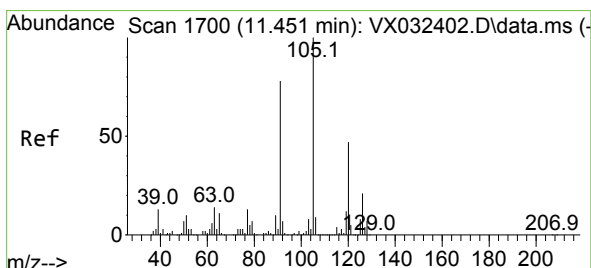
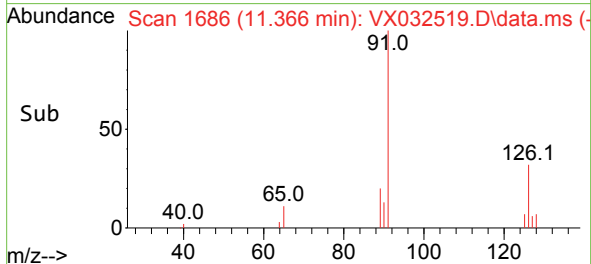
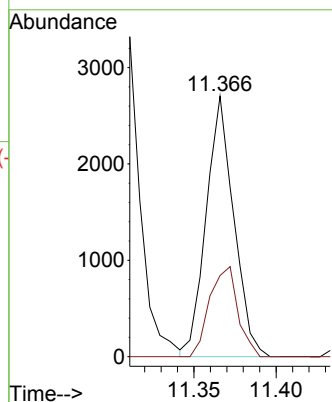
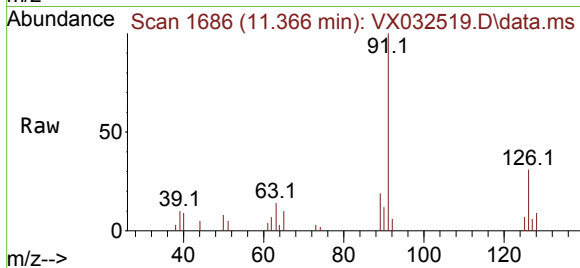
LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 91 Resp: 3155

Ion Ratio Lower Upper

91 100

126 35.3 17.1 51.2



#80

1,3,5-Trimethylbenzene

Concen: 0.692 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX032519.D

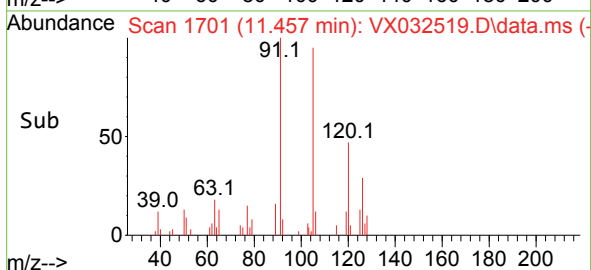
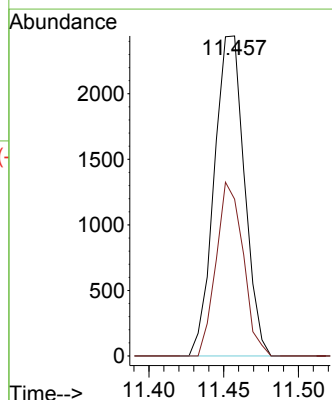
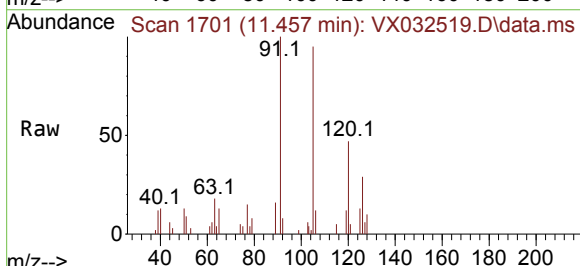
Acq: 01 Nov 2022 17:31

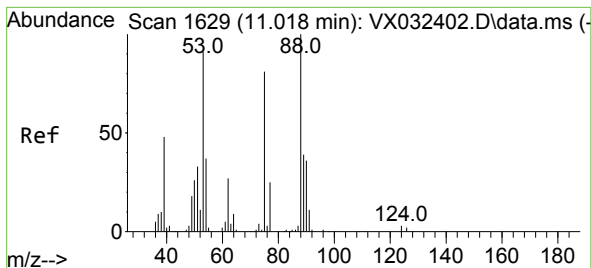
Tgt Ion: 105 Resp: 3435

Ion Ratio Lower Upper

105 100

120 48.4 23.6 71.0

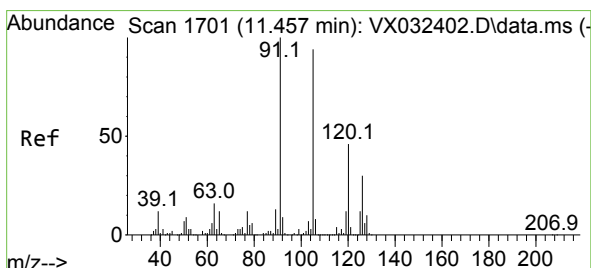
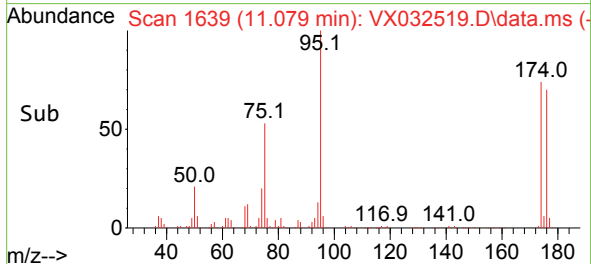
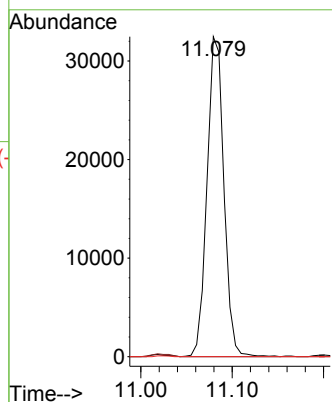
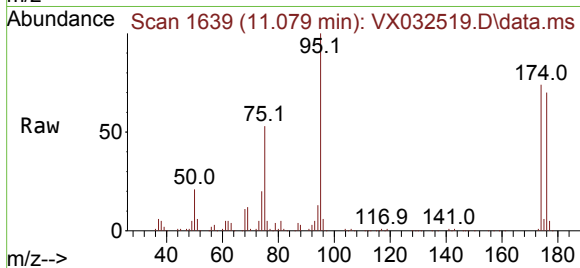




#81
trans-1,4-Dichloro-2-butene
Concen: 81.238 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

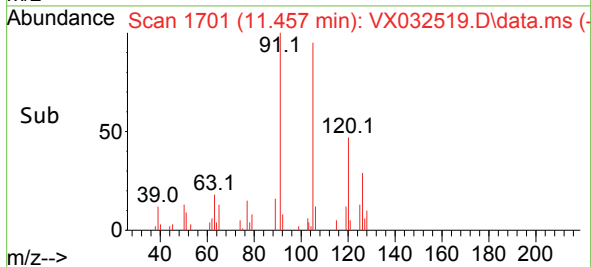
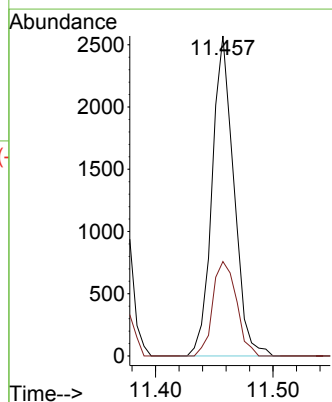
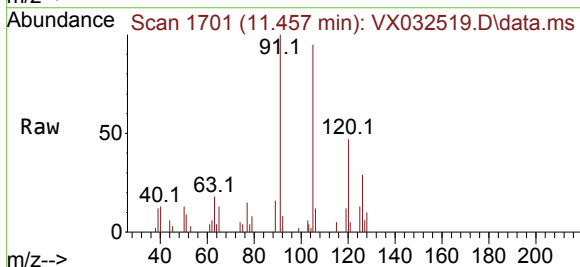
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

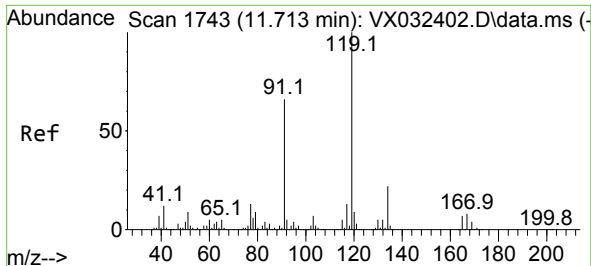
Tgt Ion: 75 Resp: 41650
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#



#82
4-Chlorotoluene
Concen: 0.705 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

Tgt Ion: 91 Resp: 3309
Ion Ratio Lower Upper
91 100
126 32.2 14.8 44.4

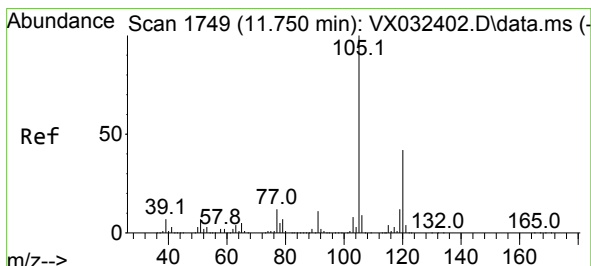
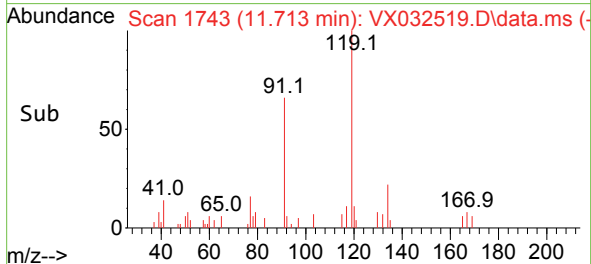
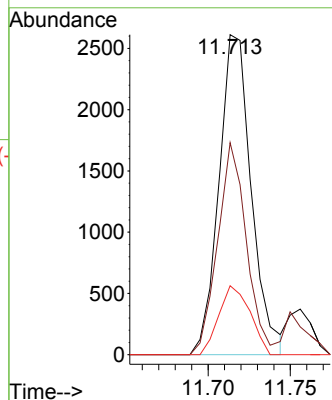
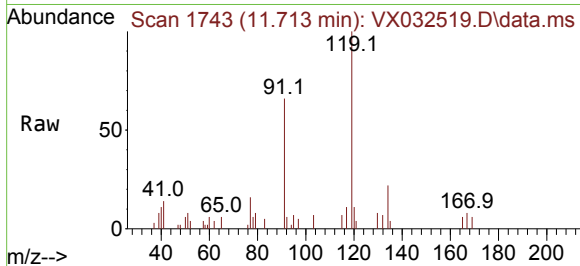




#83
tert-Butylbenzene
Concen: 0.722 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

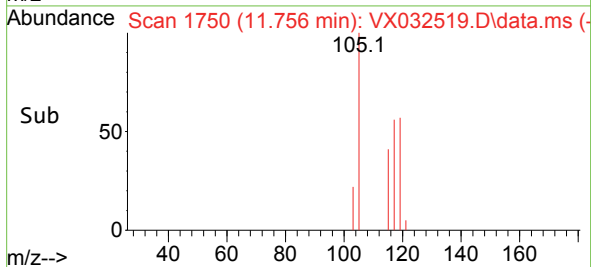
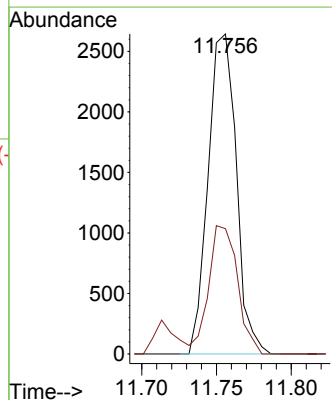
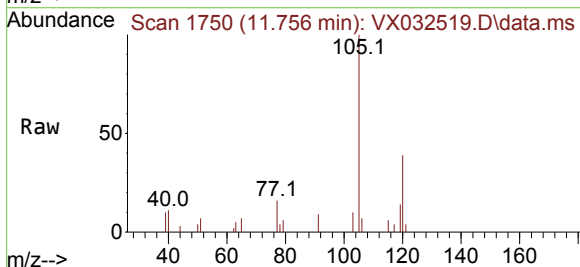
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

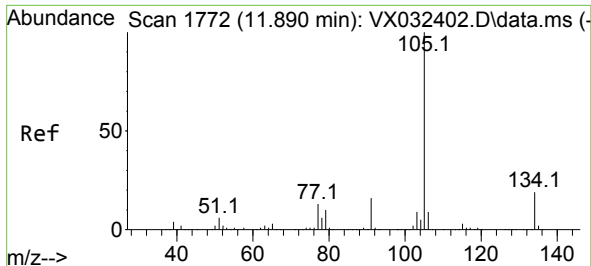
Tgt Ion:119 Resp: 3582
Ion Ratio Lower Upper
119 100
91 58.7 29.4 88.2
134 20.8 11.0 33.0



#84
1,2,4-Trimethylbenzene
Concen: 0.702 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

Tgt Ion:105 Resp: 3465
Ion Ratio Lower Upper
105 100
120 41.0 21.9 65.5

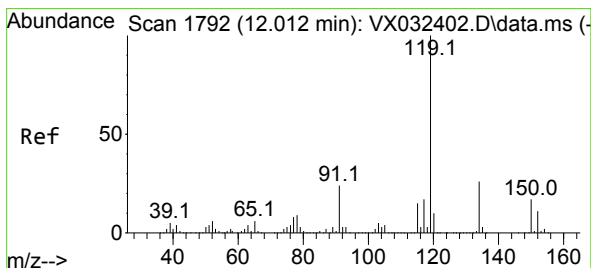
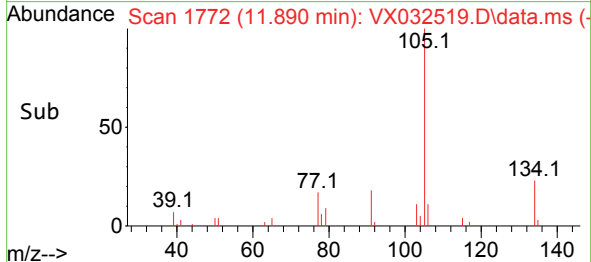
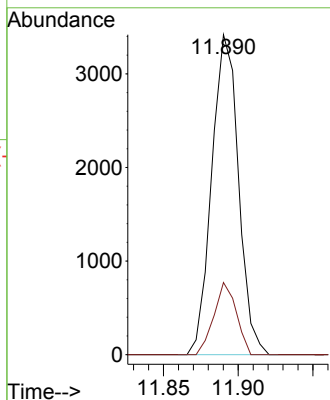
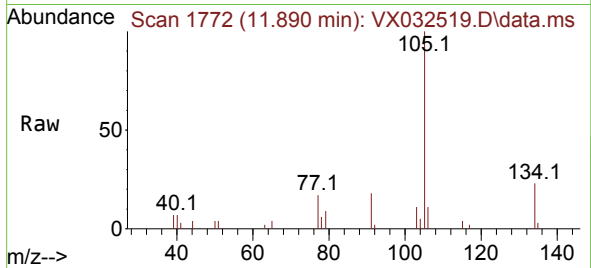




#85
 sec-Butylbenzene
 Concen: 0.713 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032519.D
 Acq: 01 Nov 2022 17:31

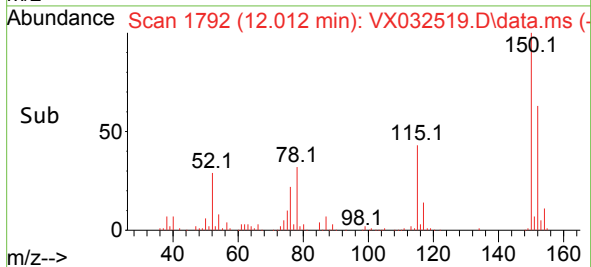
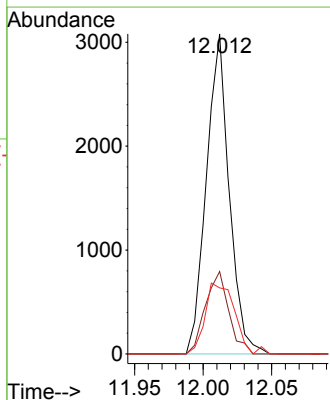
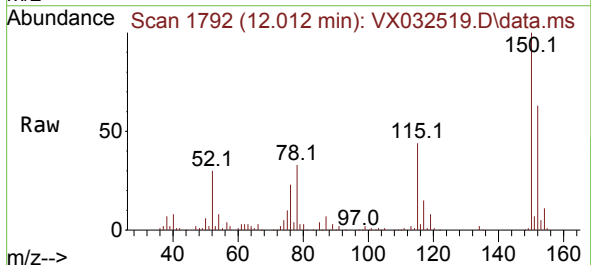
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

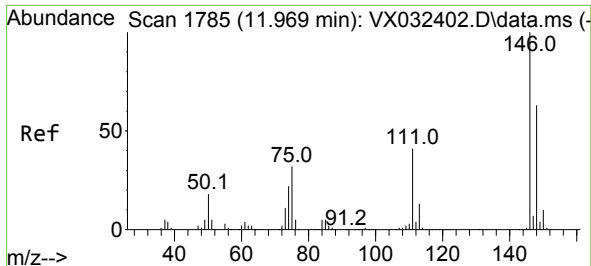
Tgt Ion:105 Resp: 4253
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 0.705 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032519.D
 Acq: 01 Nov 2022 17:31

Tgt Ion:119 Resp: 3569
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 28.7 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 0.767 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032519.D

Acq: 01 Nov 2022 17:31

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

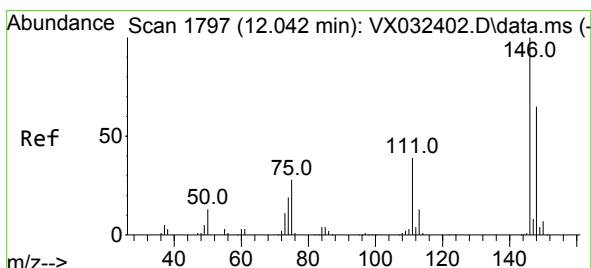
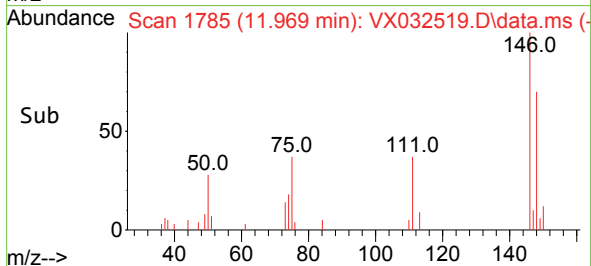
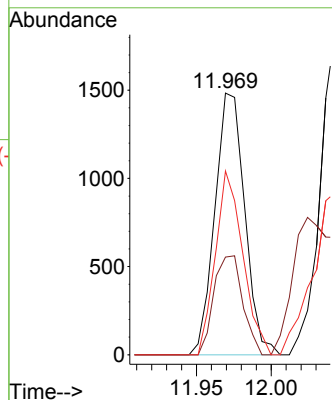
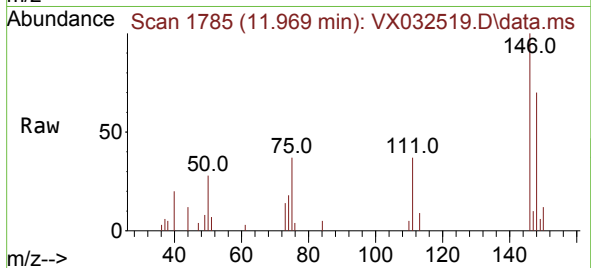
Tgt Ion:146 Resp: 2062

Ion Ratio Lower Upper

146 100

111 36.6 20.6 61.8

148 64.5 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 0.740 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX032519.D

Acq: 01 Nov 2022 17:31

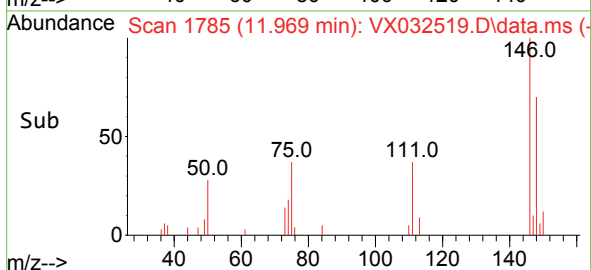
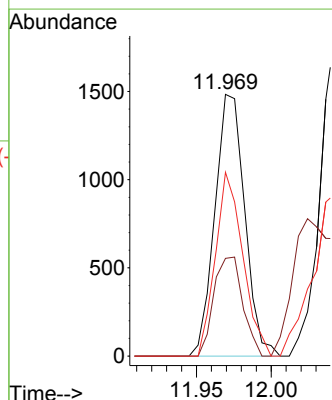
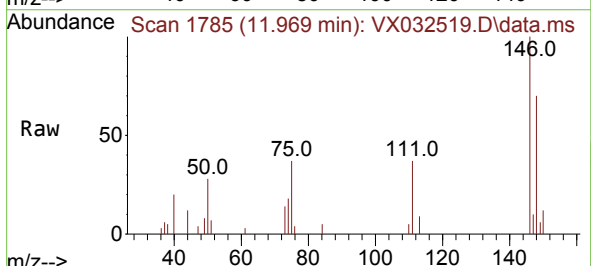
Tgt Ion:146 Resp: 2062

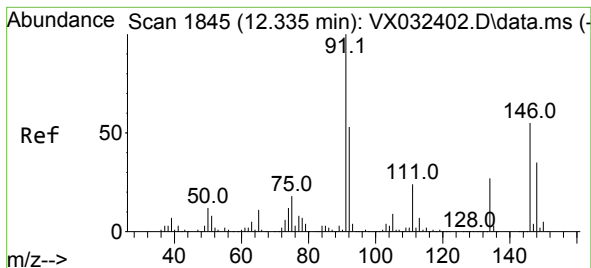
Ion Ratio Lower Upper

146 100

111 36.6 20.5 61.6

148 64.5 32.2 96.6





#89

n-Butylbenzene

Concen: 0.624 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032519.D

Acq: 01 Nov 2022 17:31

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

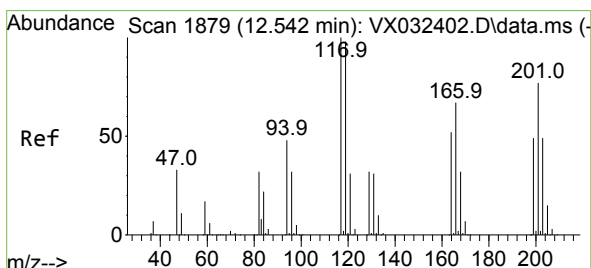
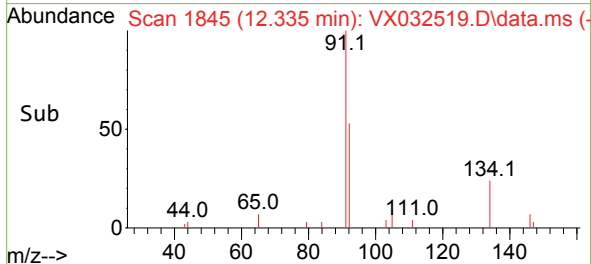
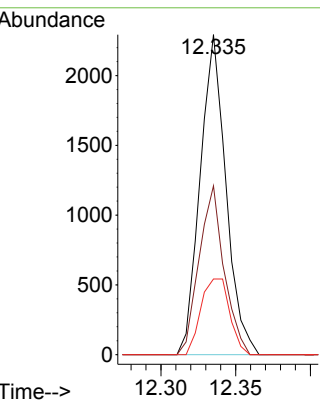
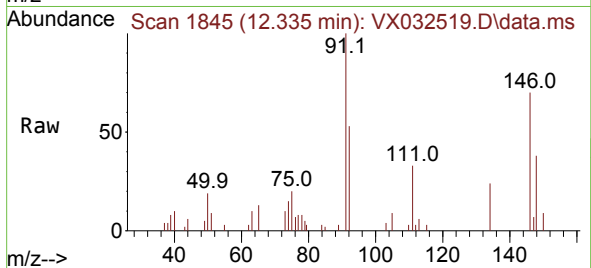
Tgt Ion: 91 Resp: 2750

Ion Ratio Lower Upper

91 100

92 51.1 26.2 78.6

134 26.3 12.9 38.6



#90

Hexachloroethane

Concen: 0.704 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX032519.D

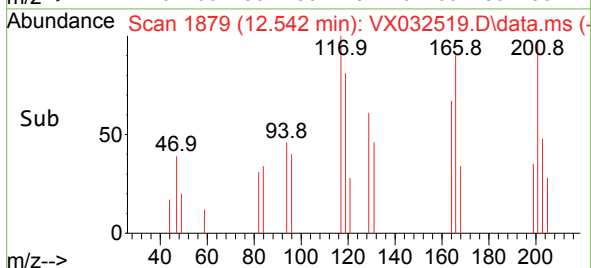
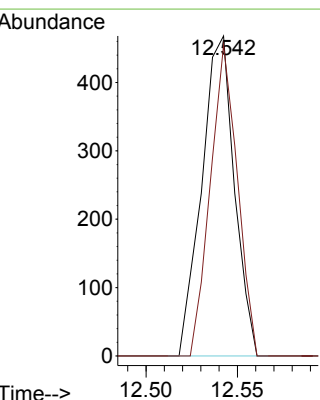
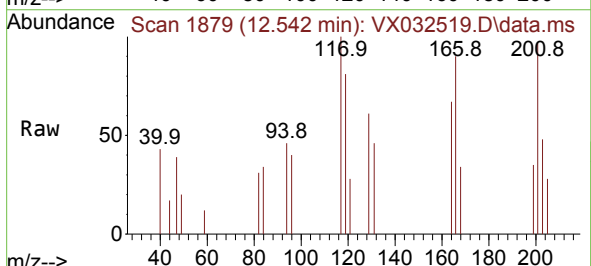
Acq: 01 Nov 2022 17:31

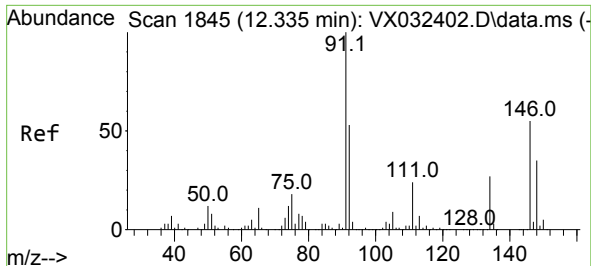
Tgt Ion: 117 Resp: 582

Ion Ratio Lower Upper

117 100

201 80.4 37.6 112.9

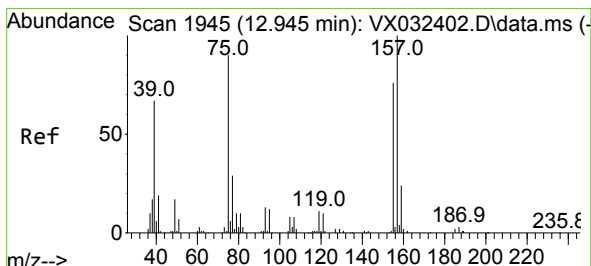
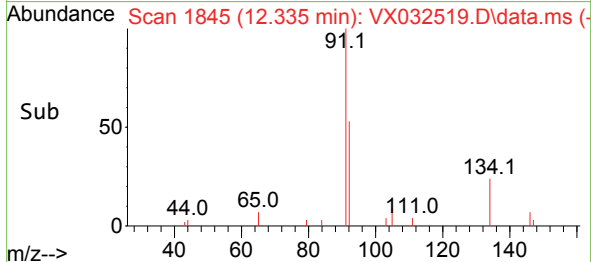
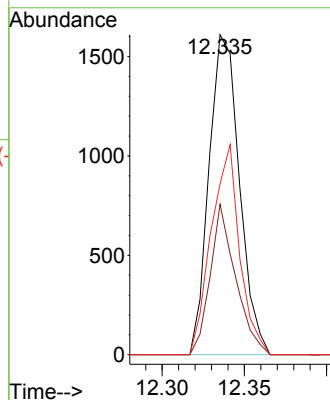
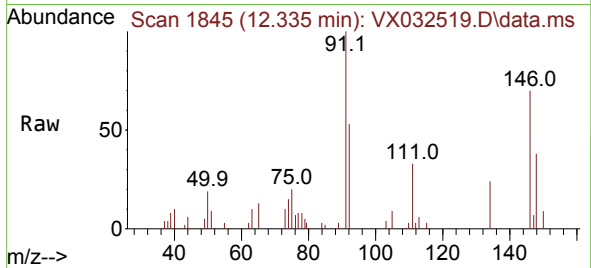




#91
1,2-Dichlorobenzene
Concen: 0.782 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

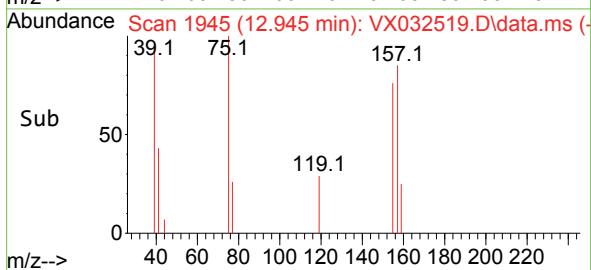
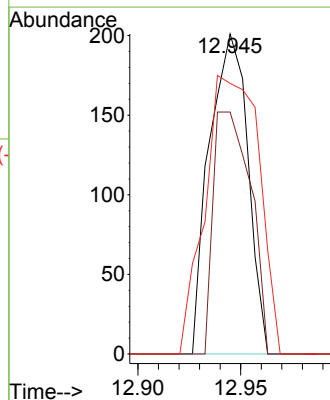
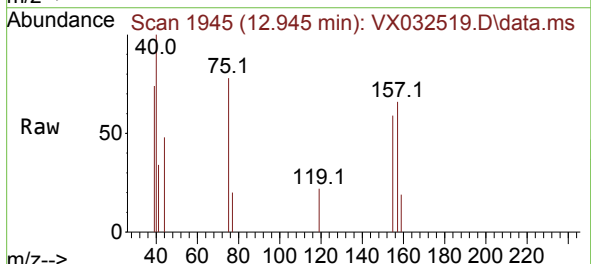
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2022

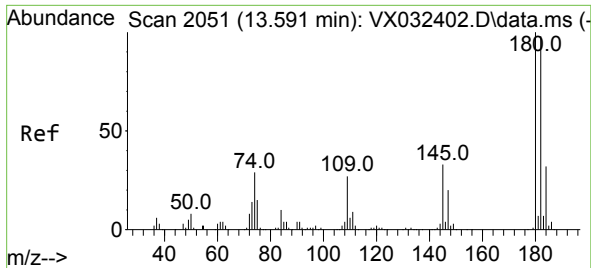
Tgt Ion:146 Resp: 2071
Ion Ratio Lower Upper
146 100
111 39.4 21.5 64.5
148 61.1 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.641 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

Tgt Ion: 75 Resp: 262
Ion Ratio Lower Upper
75 100
155 73.3 41.6 124.8
157 121.8 54.1 162.4

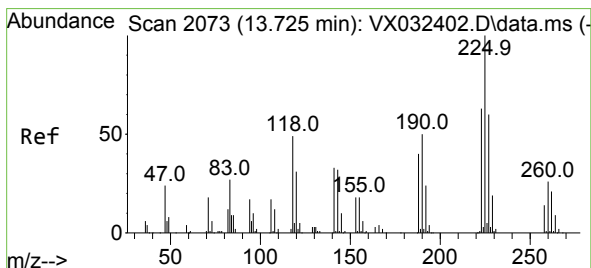
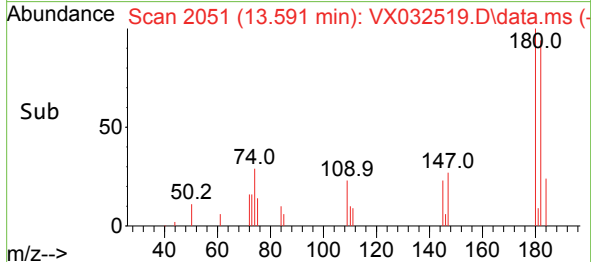
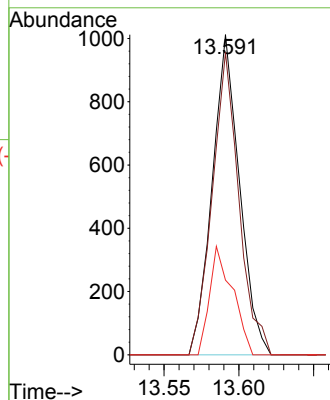
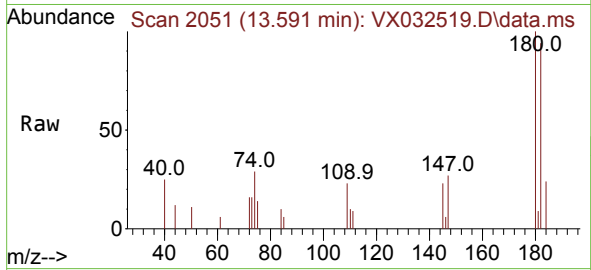




#93
 1,2,4-Trichlorobenzene
 Concen: 0.742 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX032519.D
 Acq: 01 Nov 2022 17:31

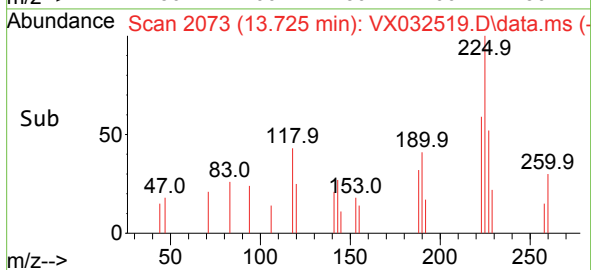
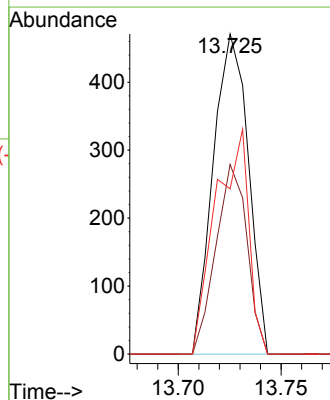
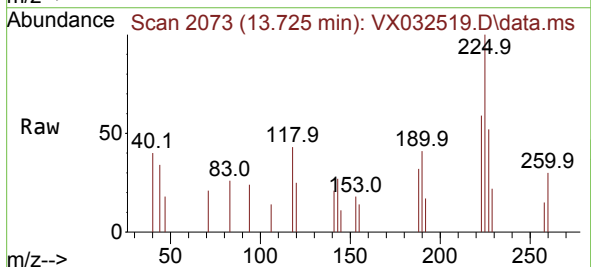
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

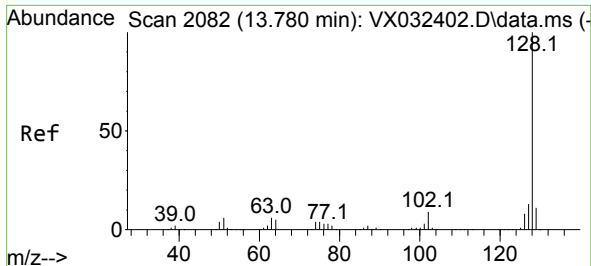
Tgt Ion:180	Resp:	1282
Ion	Ratio	Lower Upper
180	100	
182	92.5	48.4 145.0
145	28.5	16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 0.775 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX032519.D
 Acq: 01 Nov 2022 17:31

Tgt Ion:225	Resp:	559
Ion	Ratio	Lower Upper
225	100	
223	52.6	31.9 95.9
227	66.4	31.9 95.5

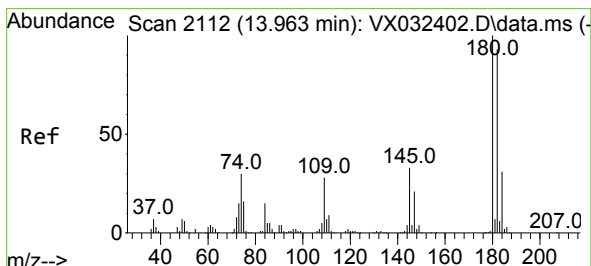
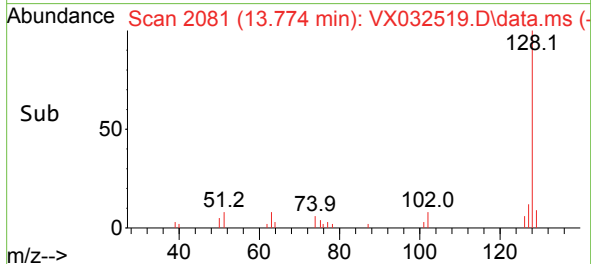
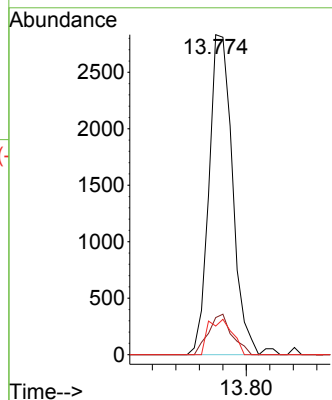
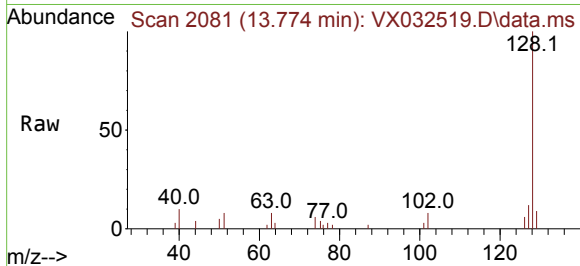




#95
Naphthalene
Concen: 0.687 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Tgt Ion:	128	Resp:	3955
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.4
129	11.3	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 0.743 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032519.D
Acq: 01 Nov 2022 17:31

Tgt Ion:	180	Resp:	1304
Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.5	142.6
145	38.1	16.9	50.6

