

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031022\
 Data File : VX027381.D
 Acq On : 10 Mar 2022 17:05
 Operator : JC/MD
 Sample : N1645-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT1-2022

Quant Time: Mar 11 04:43:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 11 04:42:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	340326	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	540633	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	488319	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	227916	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	165859	41.792	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	83.580%
35) Dibromofluoromethane	5.391	113	154003	44.146	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	88.300%
50) Toluene-d8	8.652	98	571855	43.421	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	86.840%
62) 4-Bromofluorobenzene	11.085	95	201304	40.104	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	80.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	3125	0.896	ug/l	89
3) Chloromethane	1.294	50	3658	0.997	ug/l	96
4) Vinyl Chloride	1.373	62	3511	0.931	ug/l	94
5) Bromomethane	1.605	94	2856	1.726	ug/l	100
6) Chloroethane	1.684	64	2261	0.960	ug/l	96
7) Trichlorofluoromethane	1.885	101	4921	0.937	ug/l	94
8) Diethyl Ether	2.135	74	1943	0.950	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.330	101	3141	0.915	ug/l	90
10) Methyl Iodide	2.452	142	4580	0.945	ug/l	97
11) Tert butyl alcohol	2.971	59	3509	4.510	ug/l #	88
12) 1,1-Dichloroethene	2.318	96	3176	0.962	ug/l #	79
13) Acrolein	2.239	56	3414	6.260	ug/l	99
14) Allyl chloride	2.666	41	4683	0.905	ug/l	94
15) Acrylonitrile	3.074	53	8914	4.353	ug/l	99
16) Acetone	2.379	43	9858	5.655	ug/l	97
17) Carbon Disulfide	2.513	76	7938	0.885	ug/l	97
18) Methyl Acetate	2.702	43	4180	0.958	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	9389	0.859	ug/l	98
20) Methylene Chloride	2.788	84	4970	1.282	ug/l	95
21) trans-1,2-Dichloroethene	3.099	96	3408	0.929	ug/l	90
22) Diisopropyl ether	3.763	45	9337	0.902	ug/l #	79
23) Vinyl Acetate	3.727	43	33568	3.878	ug/l	96
24) 1,1-Dichloroethane	3.617	63	5740	0.914	ug/l	99
25) 2-Butanone	4.574	43	11718	4.286	ug/l	95
26) 2,2-Dichloropropane	4.476	77	3679	0.817	ug/l #	72
27) cis-1,2-Dichloroethene	4.501	96	3981	0.936	ug/l	93
28) Bromochloromethane	4.903	49	2307	0.882	ug/l #	89
29) Tetrahydrofuran	5.025	42	7781	4.302	ug/l	95
30) Chloroform	5.092	83	6132	0.925	ug/l	91
31) Cyclohexane	5.470	56	5338	0.962	ug/l #	82
32) 1,1,1-Trichloroethane	5.385	97	4966	0.876	ug/l #	49
36) 1,1-Dichloropropene	5.702	75	4531	0.936	ug/l #	81
37) Ethyl Acetate	4.732	43	4683	0.917	ug/l	98
38) Carbon Tetrachloride	5.684	117	4467	0.892	ug/l #	87
39) Methylcyclohexane	7.378	83	5351	0.875	ug/l	96
40) Benzene	6.043	78	14383	0.975	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	2397	0.871	ug/l	91
42) 1,2-Dichloroethane	6.092	62	4683	0.972	ug/l	90
43) Isopropyl Acetate	6.348	43	5943	0.772	ug/l	98
44) Trichloroethene	7.134	130	3937	0.972	ug/l	99
45) 1,2-Dichloropropane	7.439	63	3158	0.854	ug/l #	88
46) Dibromomethane	7.592	93	2493	0.948	ug/l	96
47) Bromodichloromethane	7.823	83	4398	0.906	ug/l	97
48) Methyl methacrylate	7.701	41	3038	0.794	ug/l	90
49) 1,4-Dioxane	7.671	88	1938	19.337	ug/l	95
51) 4-Methyl-2-Pentanone	8.579	43	20498	3.978	ug/l	99
52) Toluene	8.720	92	8892	0.946	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	3684	0.739	ug/l	93
54) cis-1,3-Dichloropropene	8.372	75	4209	0.752	ug/l	95
55) 1,1,2-Trichloroethane	9.159	97	3310	0.843	ug/l	92
56) Ethyl methacrylate	9.122	69	4522	0.781	ug/l	92
57) 1,3-Dichloropropane	9.311	76	5979	0.944	ug/l	99
59) 2-Hexanone	9.433	43	16048	4.032	ug/l	92
60) Dibromochloromethane	9.524	129	3362	0.839	ug/l	98
61) 1,2-Dibromoethane	9.616	107	3686	0.909	ug/l	96
64) Tetrachloroethene	9.274	164	3615	1.056	ug/l	96
65) Chlorobenzene	10.079	112	10215	0.994	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	3496	0.973	ug/l #	63
67) Ethyl Benzene	10.195	91	17456	0.985	ug/l	90
68) m/p-Xylenes	10.305	106	12320	1.773	ug/l	99
69) o-Xylene	10.646	106	6221	0.907	ug/l	96
70) Styrene	10.658	104	9644	0.847	ug/l	99
71) Bromoform	10.805	173	2662	0.907	ug/l #	97
73) Isopropylbenzene	10.963	105	15534	0.932	ug/l	99
74) N-amyl acetate	10.847	43	4659	0.765	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	5464	0.954	ug/l	99
76) 1,2,3-Trichloropropane	11.243	75	5380	1.076	ug/l	90
77) Bromobenzene	11.201	156	4390	1.044	ug/l	90
78) n-propylbenzene	11.304	91	17408	0.928	ug/l	99
79) 2-Chlorotoluene	11.365	91	11113	0.948	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	13112	0.918	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	90232	58.357	ug/l #	15
82) 4-Chlorotoluene	11.457	91	12176	0.918	ug/l	98
83) tert-Butylbenzene	11.719	119	13147	0.920	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	12623	0.891	ug/l	98
85) sec-Butylbenzene	11.890	105	14157	0.822	ug/l	99
86) p-Isopropyltoluene	12.012	119	12451	0.854	ug/l	94
87) 1,3-Dichlorobenzene	11.975	146	7433	0.941	ug/l	98
88) 1,4-Dichlorobenzene	11.975	146	7433	0.929	ug/l	97
89) n-Butylbenzene	12.335	91	9485	0.776	ug/l	97
90) Hexachloroethane	12.542	117	1937	0.852	ug/l	93
91) 1,2-Dichlorobenzene	12.341	146	7510	0.964	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.944	75	1075	0.896	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	4511	0.882	ug/l	96
94) Hexachlorobutadiene	13.725	225	2133	0.951	ug/l	93
95) Naphthalene	13.780	128	15176	0.884	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	4781	0.935	ug/l	93

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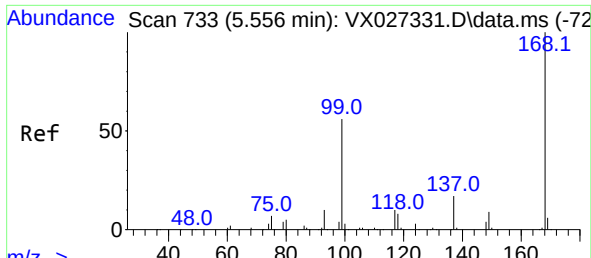
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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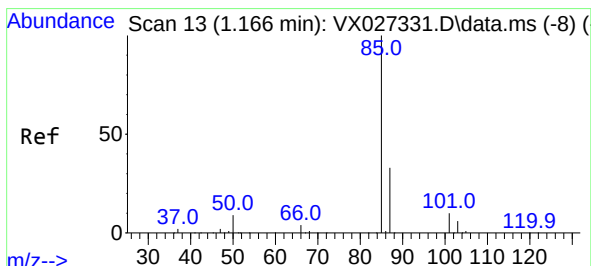
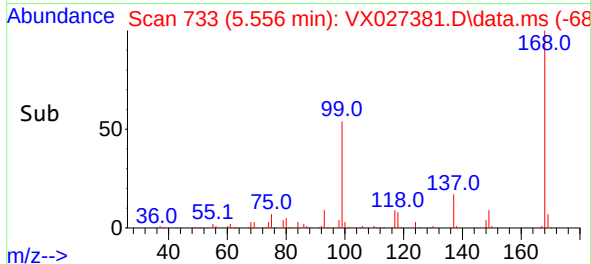
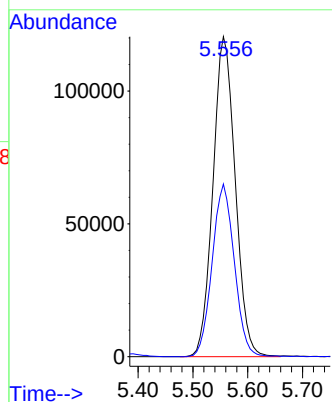
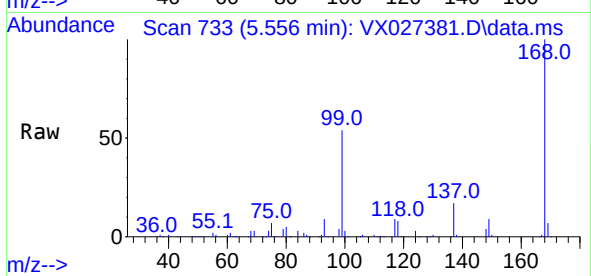




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027381.D
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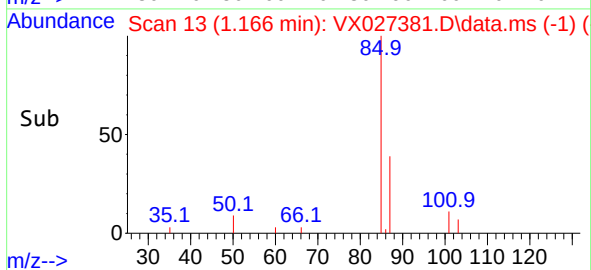
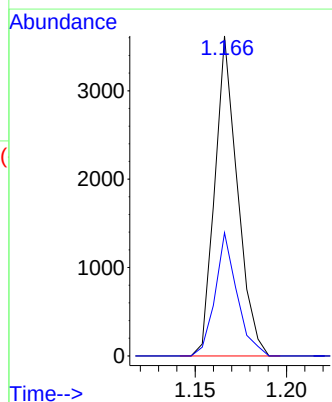
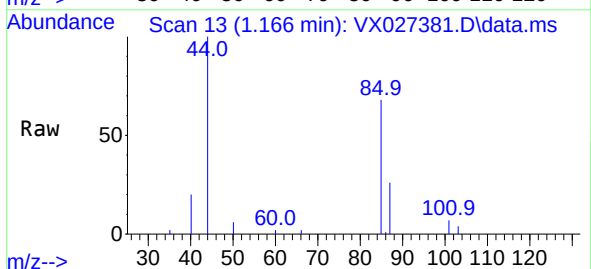
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion:168 Resp: 340326
Ion Ratio Lower Upper
168 100
99 54.0 41.7 62.5

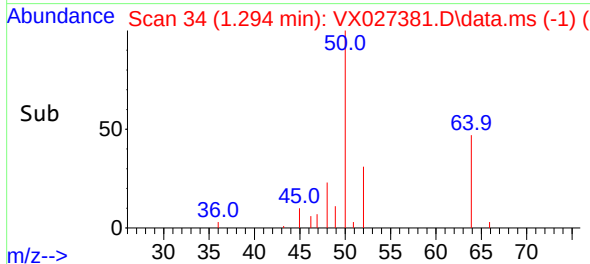
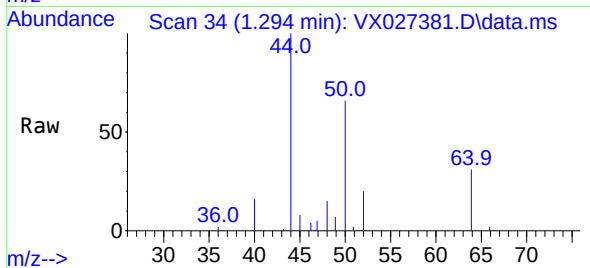
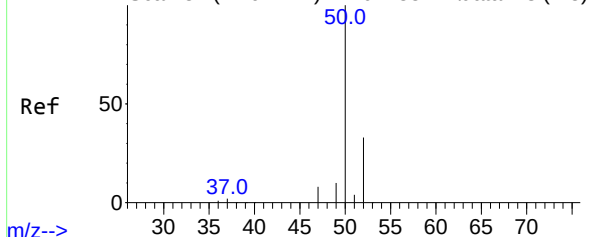


#2
Dichlorodifluoromethane
Concen: 0.896 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

Tgt Ion: 85 Resp: 3125
Ion Ratio Lower Upper
85 100
87 38.5 16.2 48.6



Abundance Scan 34 (1.294 min): VX027331.D\data.ms (-28)



#3

Chloromethane

Concen: 0.997 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX027381.D

Acq: 10 Mar 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

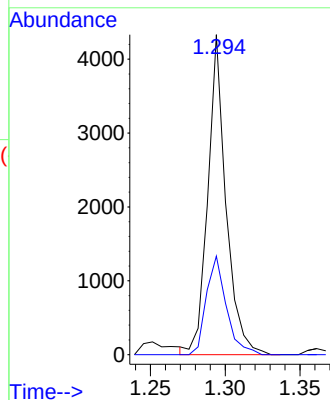
LOQ-WATER-02-QT1-2022

Tgt Ion: 50 Resp: 3658

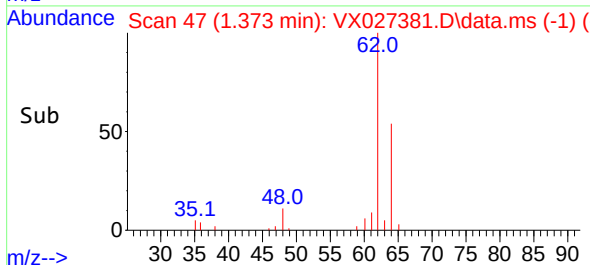
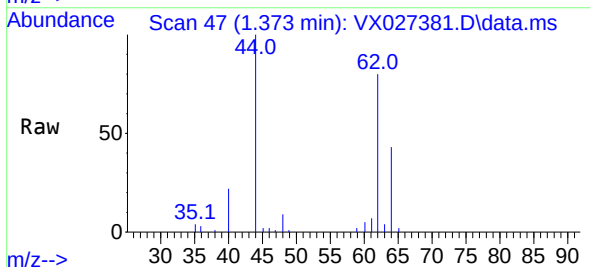
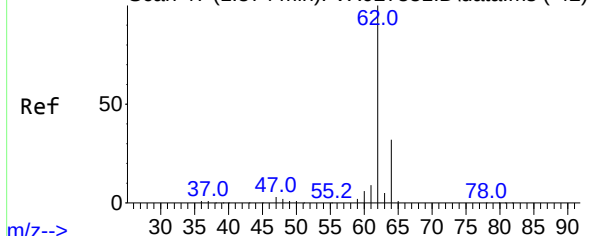
Ion Ratio Lower Upper

50 100

52 30.8 26.4 39.6



Abundance Scan 47 (1.374 min): VX027331.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 0.931 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.001 min

Lab File: VX027381.D

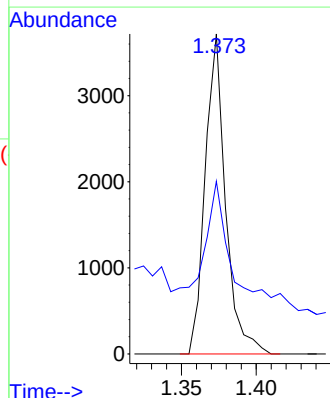
Acq: 10 Mar 2022 17:05

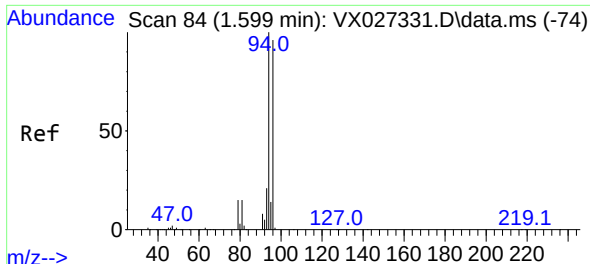
Tgt Ion: 62 Resp: 3511

Ion Ratio Lower Upper

62 100

64 35.0 25.5 38.3

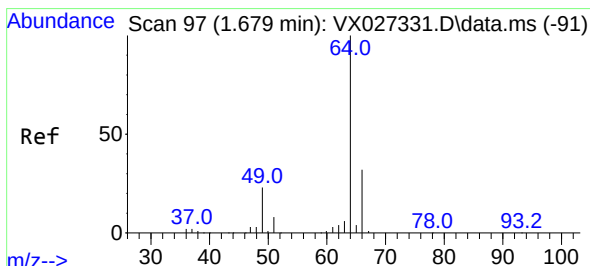
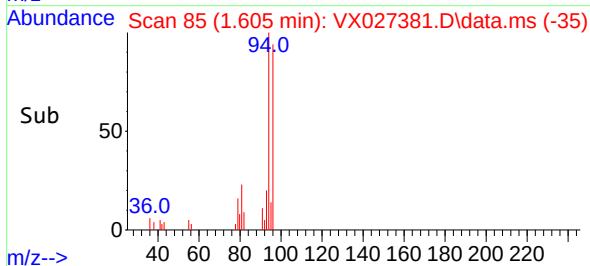
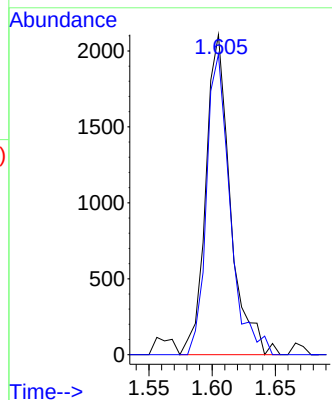
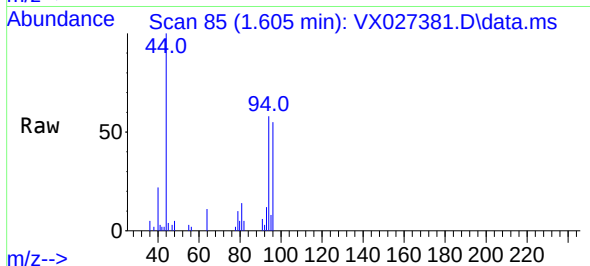




#5
Bromomethane
Concen: 1.726 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

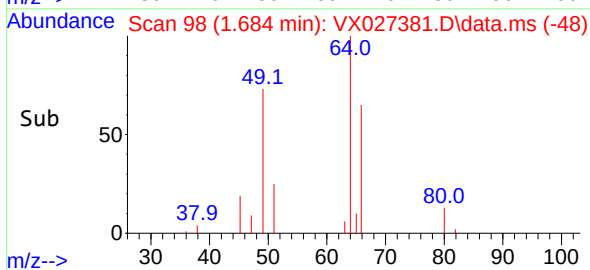
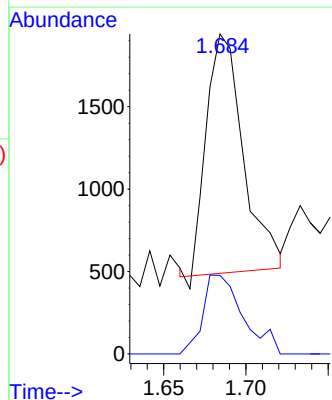
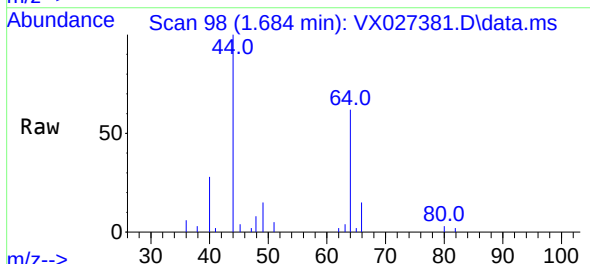
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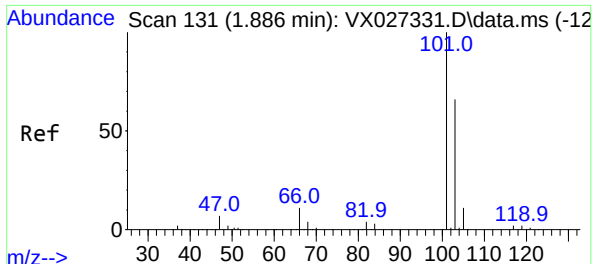
Tgt Ion: 94 Resp: 2856
Ion Ratio Lower Upper
94 100
96 93.9 75.3 112.9



#6
Chloroethane
Concen: 0.960 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.005 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

Tgt Ion: 64 Resp: 2261
Ion Ratio Lower Upper
64 100
66 33.6 25.3 37.9

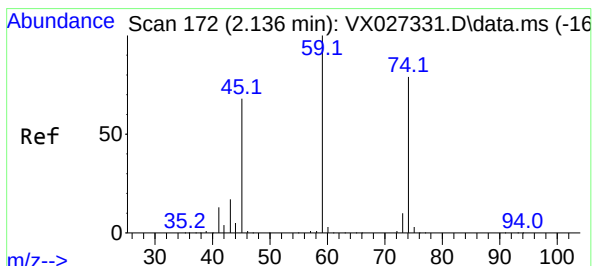
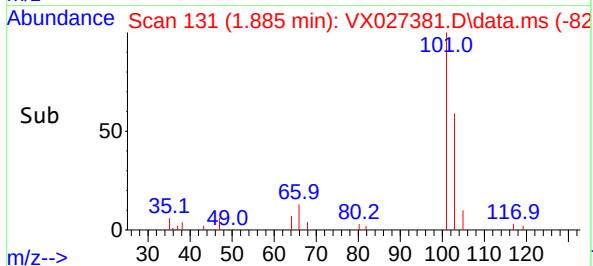
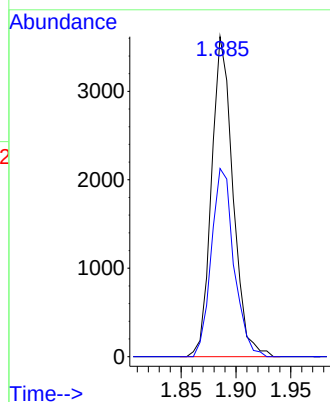
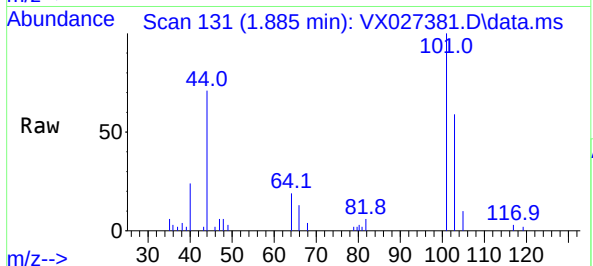




#7
Trichlorofluoromethane
Concen: 0.937 ug/l
RT: 1.885 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

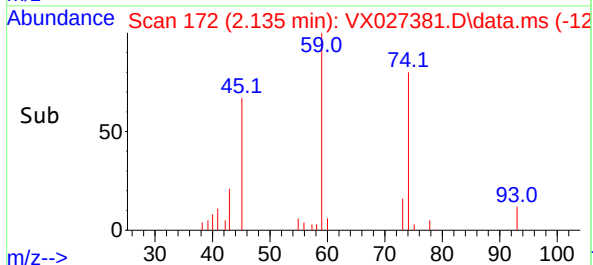
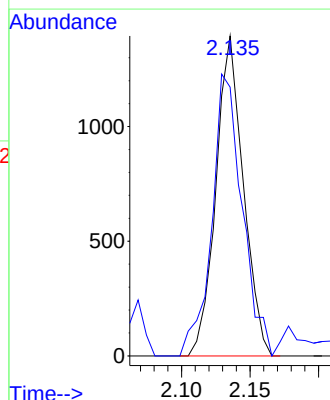
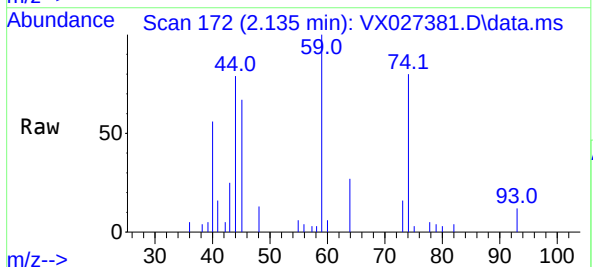
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

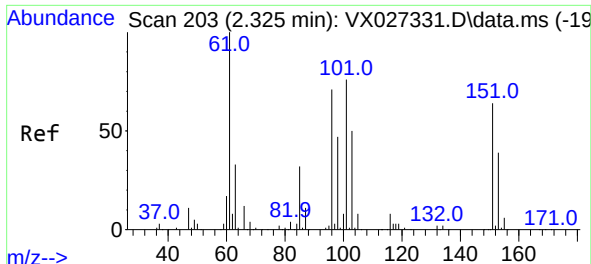
Tgt Ion:101 Resp: 4921
Ion Ratio Lower Upper
101 100
103 58.8 50.5 75.7



#8
Diethyl Ether
Concen: 0.950 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.001 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

Tgt Ion: 74 Resp: 1943
Ion Ratio Lower Upper
74 100
45 97.4 42.0 126.0



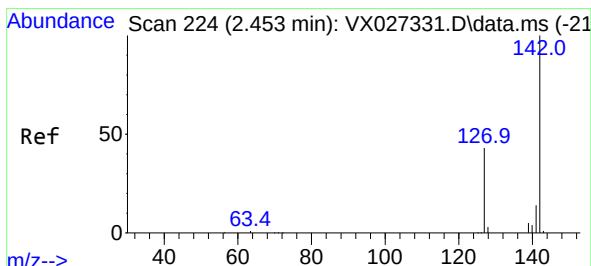
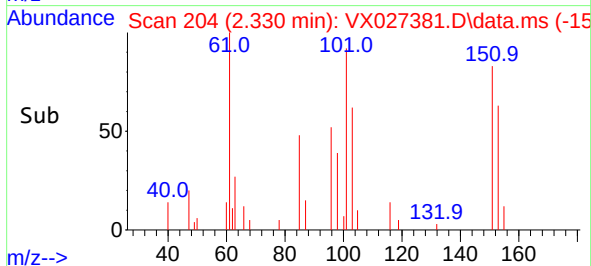
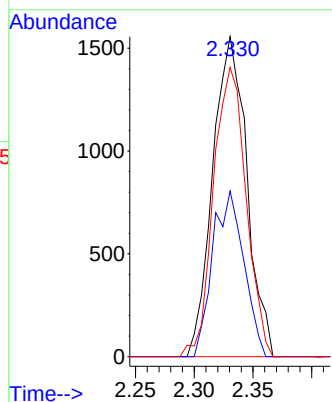
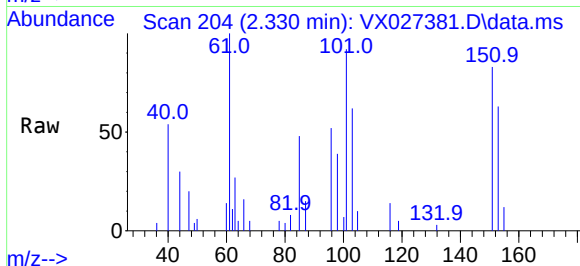


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.915 ug/l
RT: 2.330 min Scan# 203
Delta R.T. 0.005 min
Lab File: VX027381.D
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MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 3141

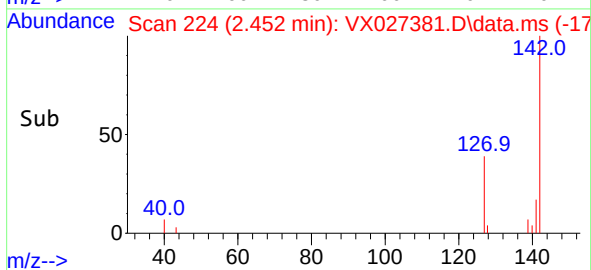
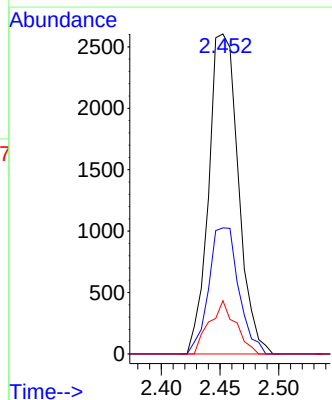
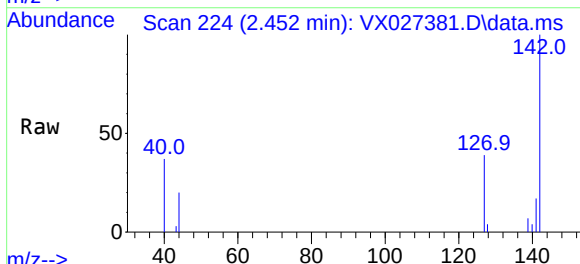
Ion	Ratio	Lower	Upper
101	100		
85	47.2	33.5	50.3
151	86.3	61.8	92.6

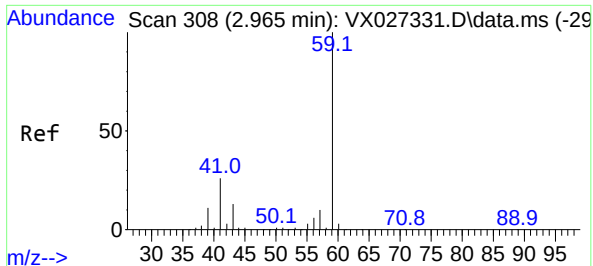


#10
Methyl Iodide
Concen: 0.945 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

Tgt Ion:142 Resp: 4580

Ion	Ratio	Lower	Upper
142	100		
127	39.9	33.9	50.9
141	14.7	11.4	17.2





#11

Tert butyl alcohol

Concen: 4.510 ug/l

RT: 2.971 min Scan# 308

Delta R.T. 0.006 min

Lab File: VX027381.D

Acq: 10 Mar 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

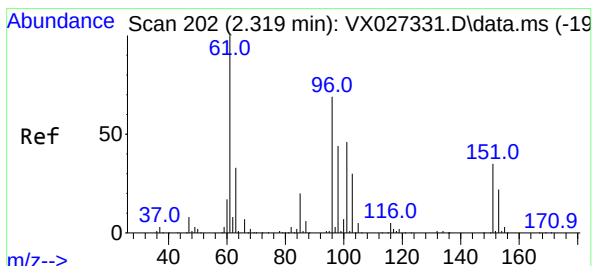
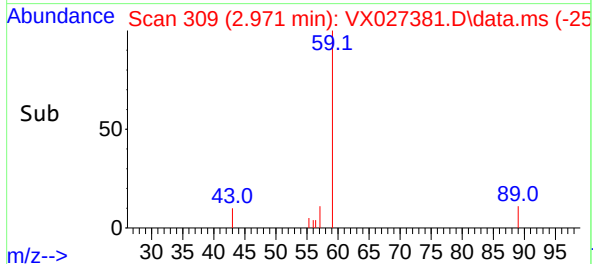
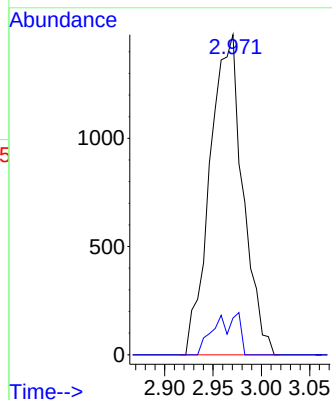
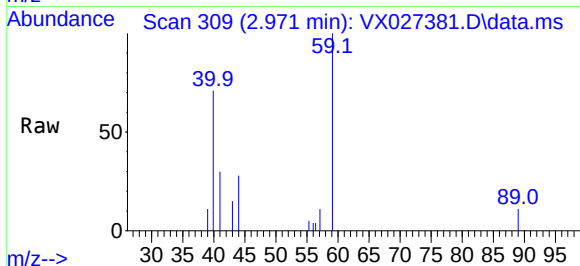
LOQ-WATER-02-QT1-2022

Tgt Ion: 59 Resp: 3509

Ion Ratio Lower Upper

59 100

57 6.0 8.3 12.5#



#12

1,1-Dichloroethene

Concen: 0.962 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.001 min

Lab File: VX027381.D

Acq: 10 Mar 2022 17:05

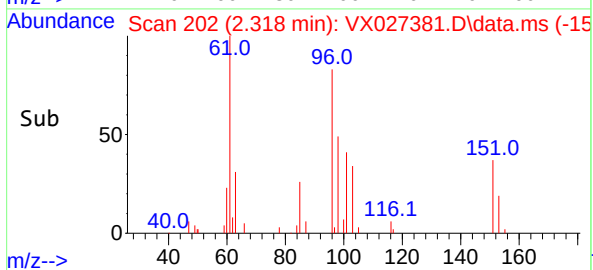
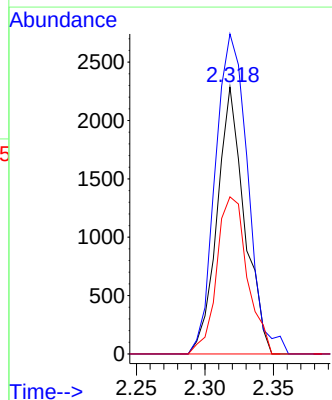
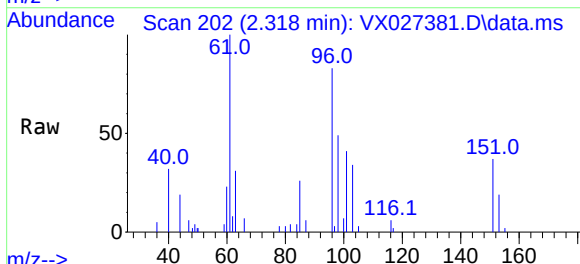
Tgt Ion: 96 Resp: 3176

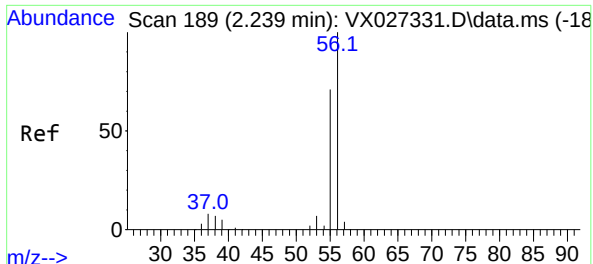
Ion Ratio Lower Upper

96 100

61 119.9 124.6 187.0#

98 58.9 51.0 76.4

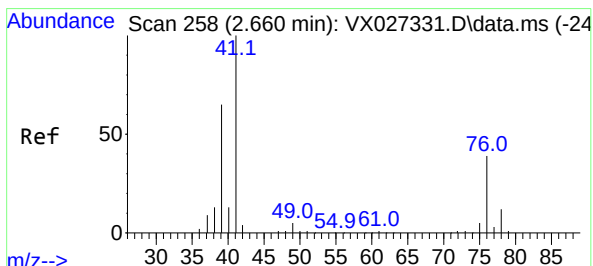
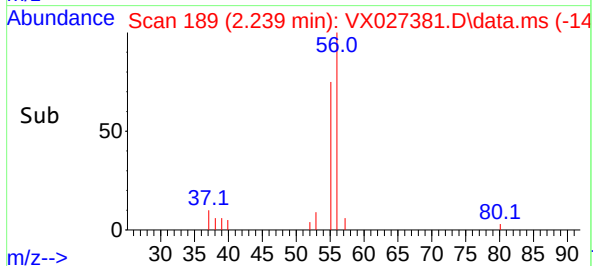
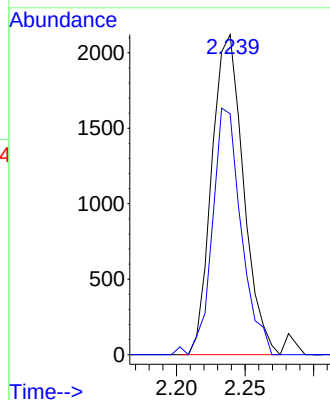
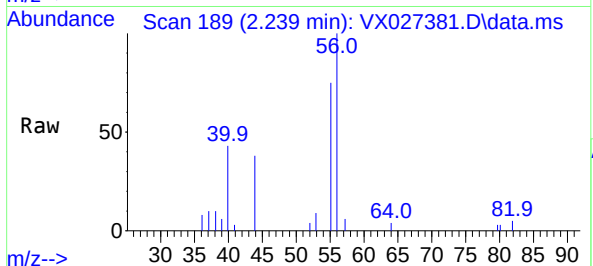




#13
Acrolein
Concen: 6.260 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

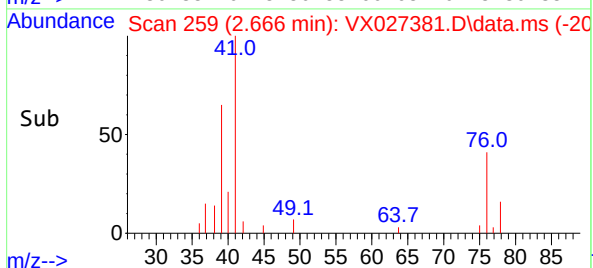
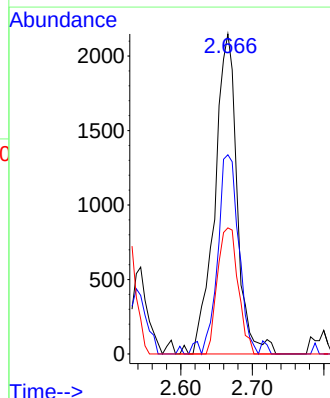
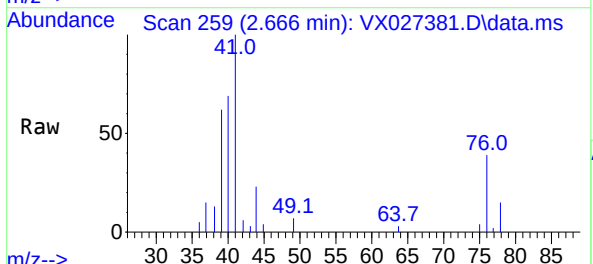
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2022

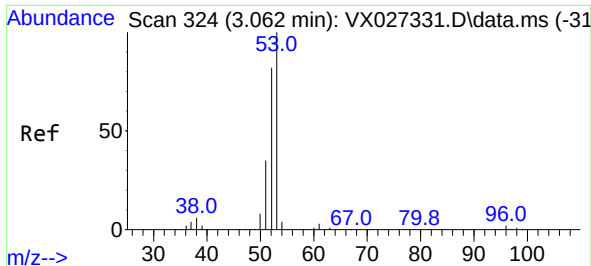
Tgt Ion: 56 Resp: 3414
Ion Ratio Lower Upper
56 100
55 70.0 55.0 82.6



#14
Allyl chloride
Concen: 0.905 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

Tgt Ion: 41 Resp: 4683
Ion Ratio Lower Upper
41 100
39 58.6 50.4 75.6
76 36.5 32.7 49.1

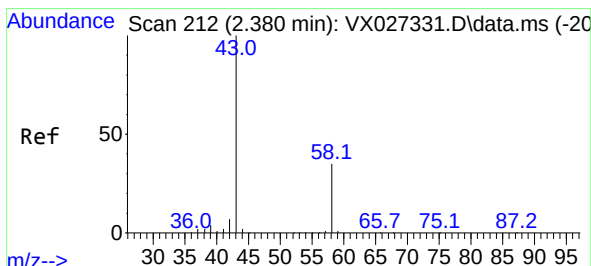
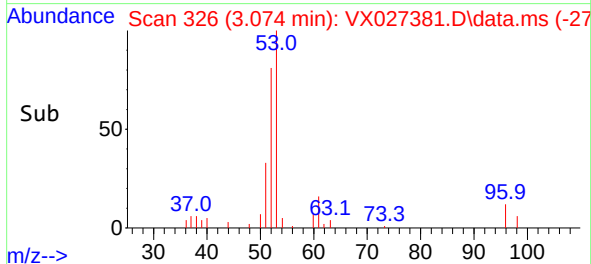
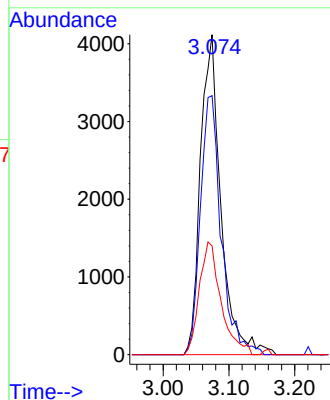
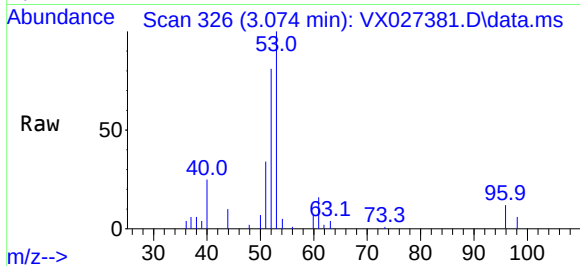




#15
Acrylonitrile
Concen: 4.353 ug/l
RT: 3.074 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

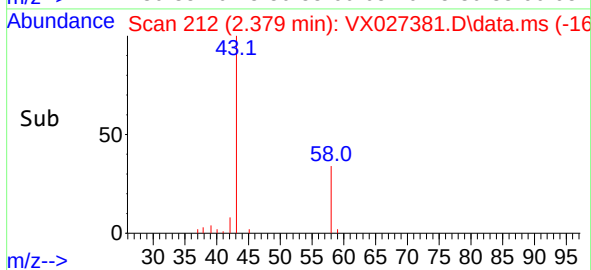
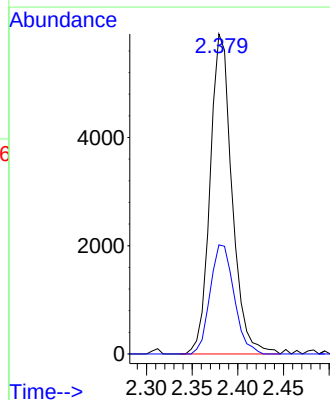
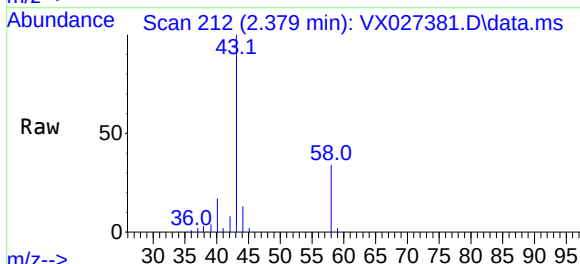
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

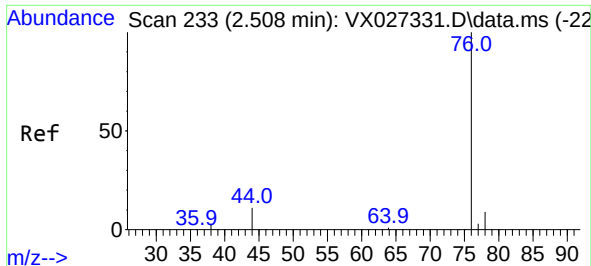
Tgt Ion: 53	Resp:	8914
Ion	Ratio	Lower Upper
53	100	
52	81.9	65.7 98.5
51	37.4	28.4 42.6



#16
Acetone
Concen: 5.655 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

Tgt Ion: 43	Resp:	9858
Ion	Ratio	Lower Upper
43	100	
58	34.1	28.8 43.2

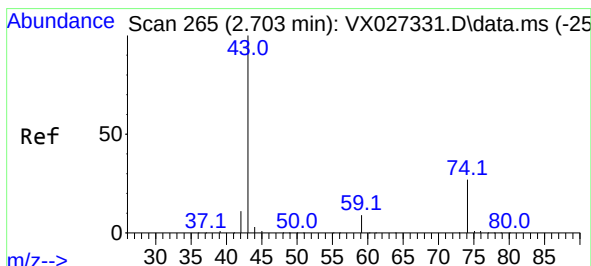
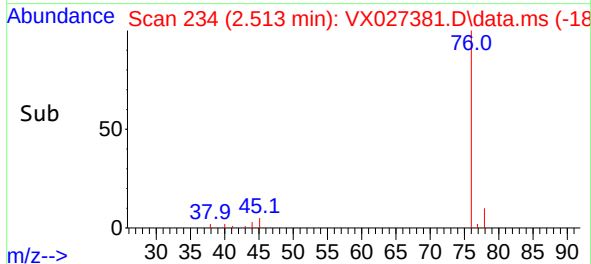
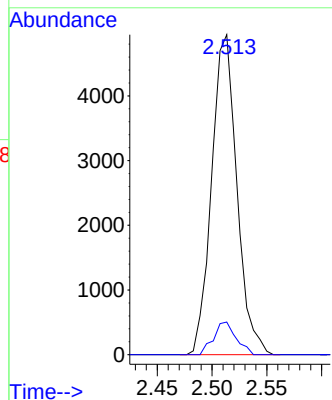
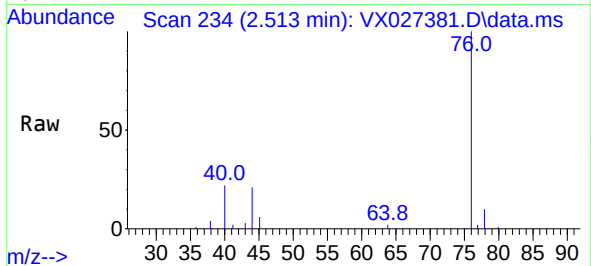




#17
Carbon Disulfide
Concen: 0.885 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.005 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

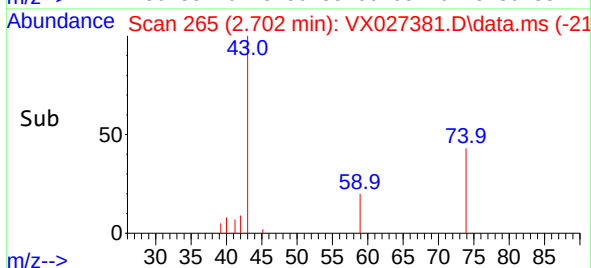
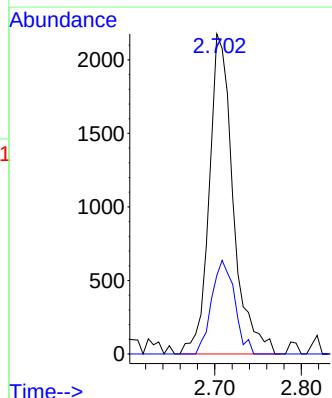
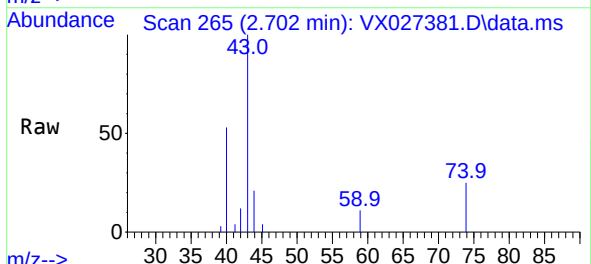
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

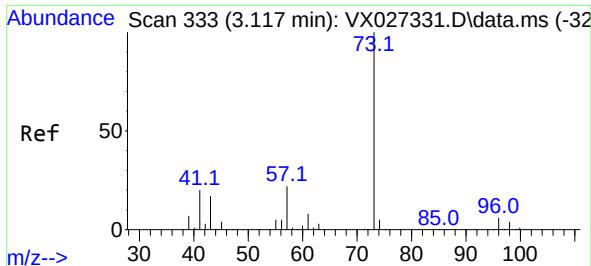
Tgt Ion: 76 Resp: 7938
Ion Ratio Lower Upper
76 100
78 10.2 7.2 10.8



#18
Methyl Acetate
Concen: 0.958 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.001 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

Tgt Ion: 43 Resp: 4180
Ion Ratio Lower Upper
43 100
74 28.0 22.8 34.2

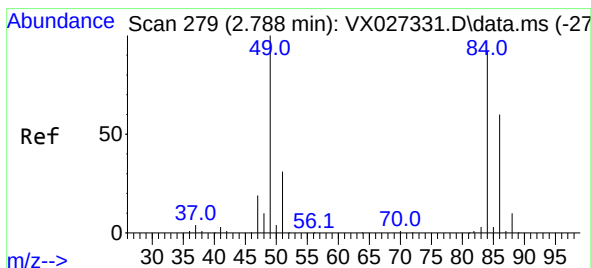
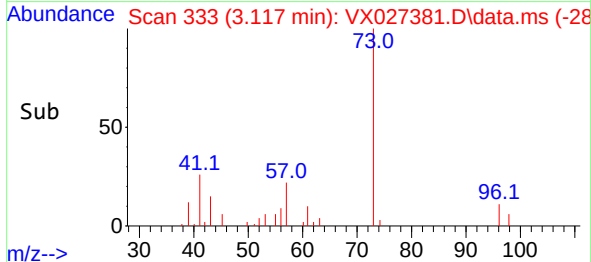
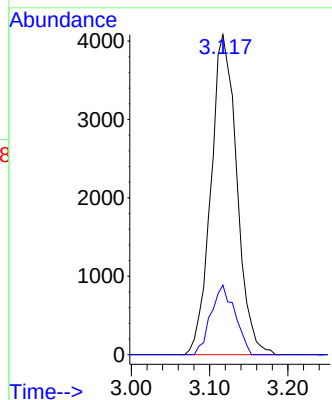
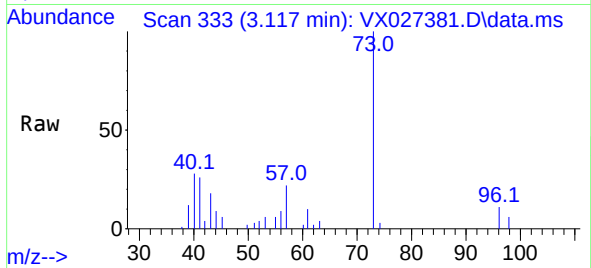




#19
Methyl tert-butyl Ether
Concen: 0.859 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

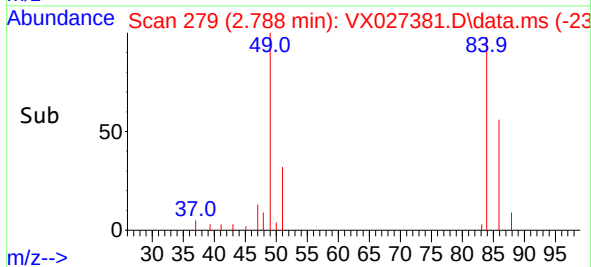
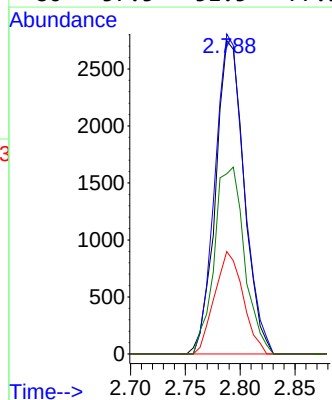
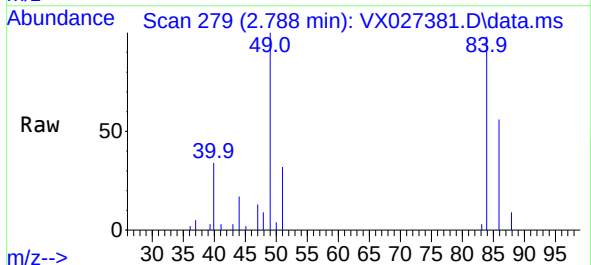
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

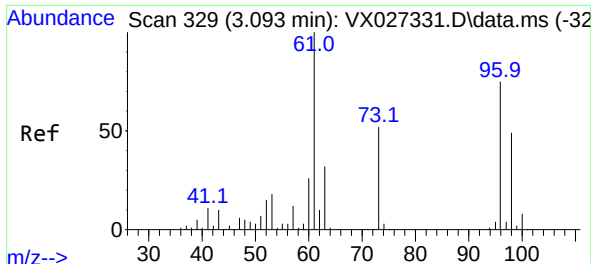
Tgt Ion: 73 Resp: 9389
Ion Ratio Lower Upper
73 100
57 21.8 16.8 25.2



#20
Methylene Chloride
Concen: 1.282 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

Tgt Ion: 84 Resp: 4970
Ion Ratio Lower Upper
84 100
49 102.1 85.5 128.3
51 32.7 26.6 39.8
86 57.5 51.5 77.3

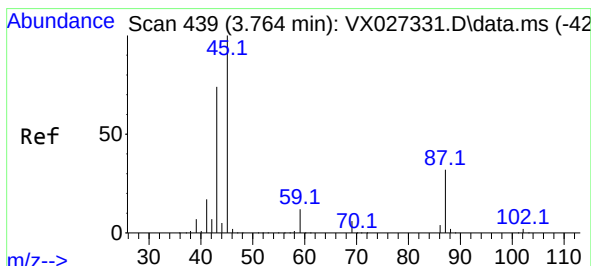
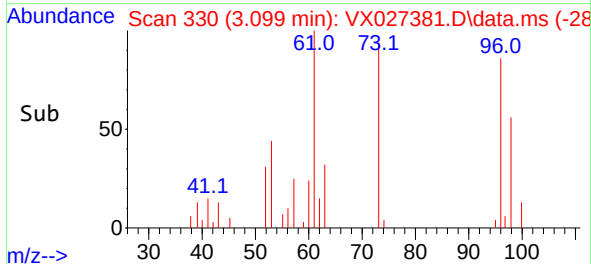
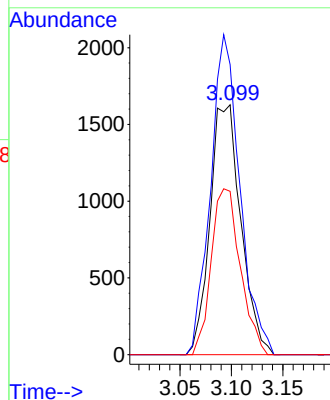
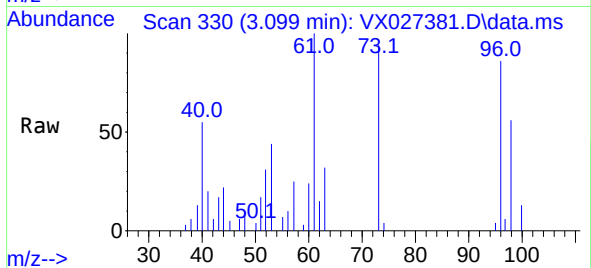




#21
trans-1,2-Dichloroethene
Concen: 0.929 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

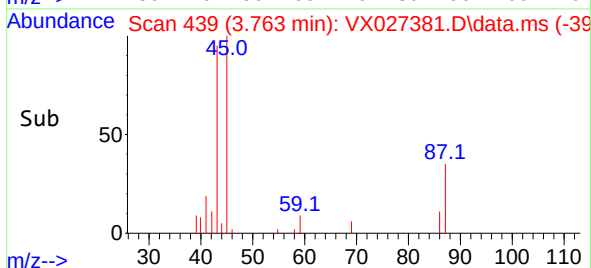
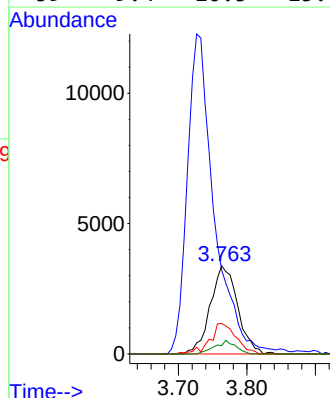
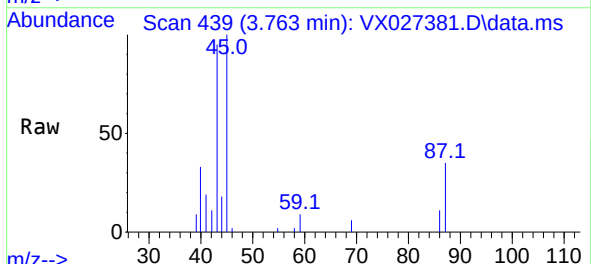
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

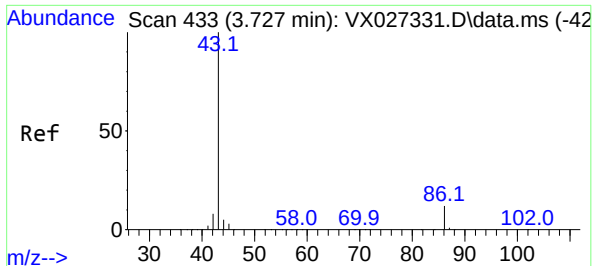
Tgt Ion: 96 Resp: 3408
Ion Ratio Lower Upper
96 100
61 116.1 105.4 158.2
98 65.4 50.0 75.0



#22
Diisopropyl ether
Concen: 0.902 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

Tgt Ion: 45 Resp: 9337
Ion Ratio Lower Upper
45 100
43 89.5 50.8 76.2#
87 34.6 26.6 39.8
59 9.4 10.5 15.7#

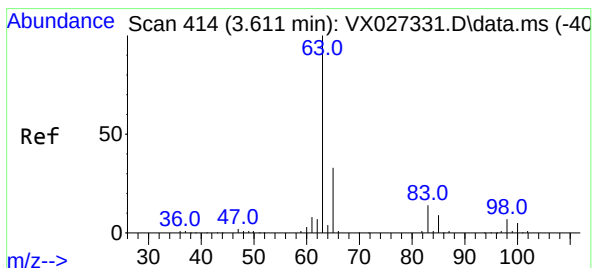
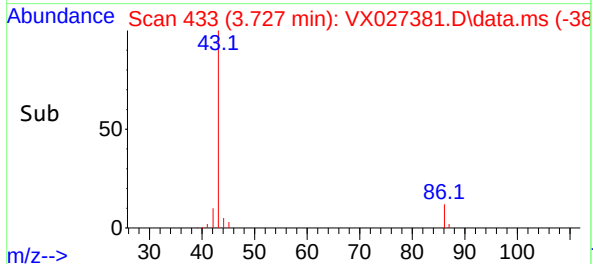
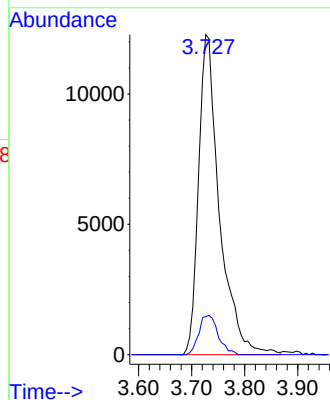
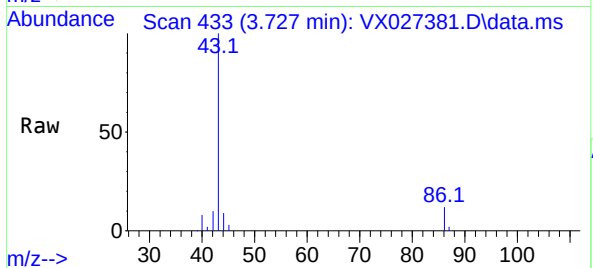




#23
 Vinyl Acetate
 Concen: 3.878 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027381.D
 Acq: 10 Mar 2022 17:05

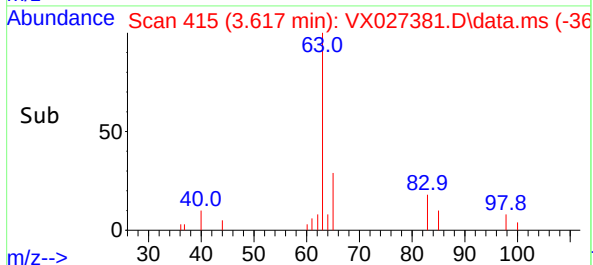
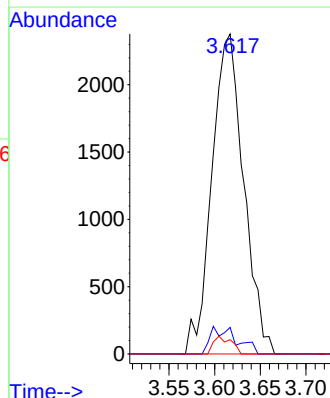
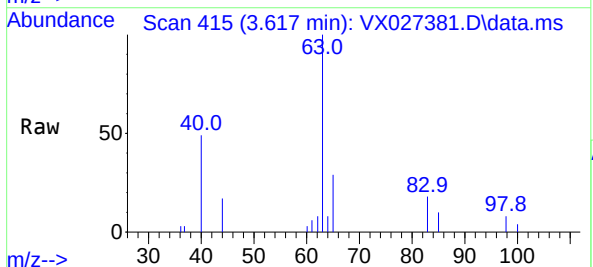
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT1-2022

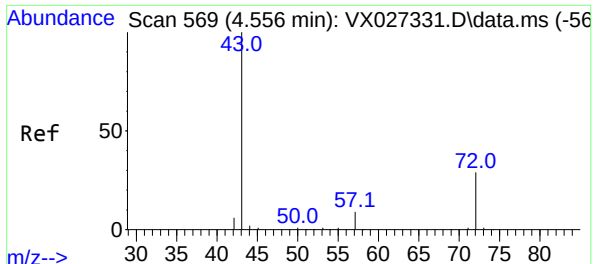
Tgt Ion: 43 Resp: 33568
 Ion Ratio Lower Upper
 43 100
 86 11.9 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 0.914 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX027381.D
 Acq: 10 Mar 2022 17:05

Tgt Ion: 63 Resp: 5740
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.9 11.7
 100 4.5 2.4 7.2

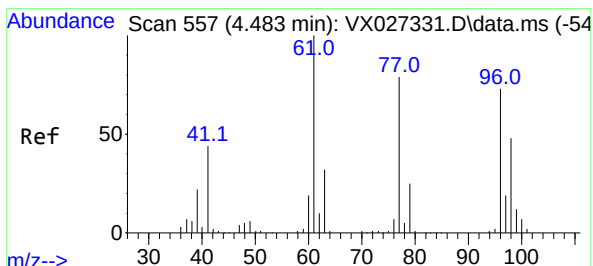
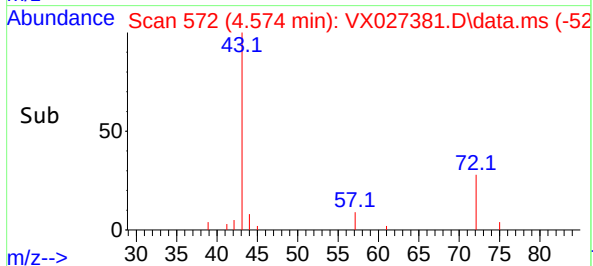
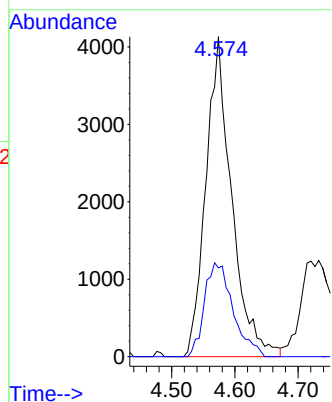
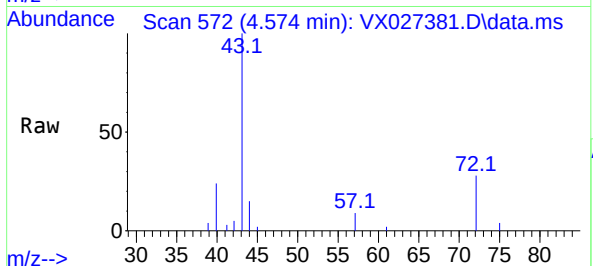




#25
2-Butanone
Concen: 4.286 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

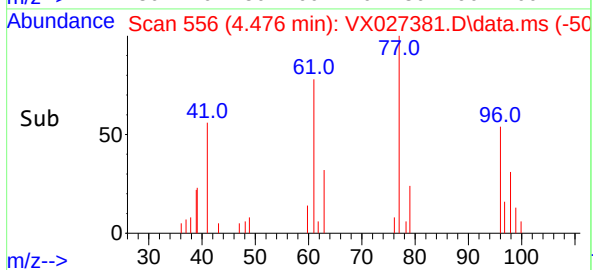
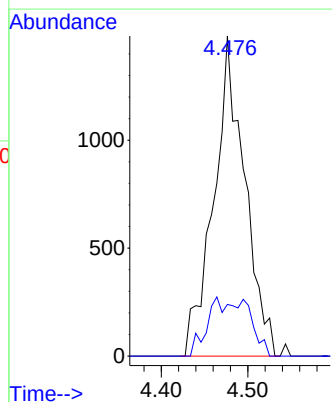
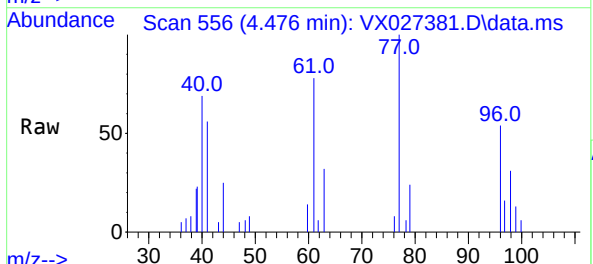
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

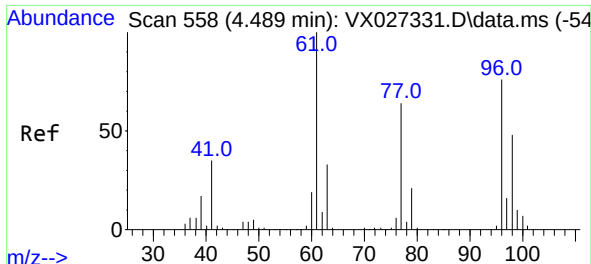
Tgt Ion: 43 Resp: 11718
Ion Ratio Lower Upper
43 100
72 27.7 24.4 36.6



#26
2,2-Dichloropropane
Concen: 0.817 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.007 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

Tgt Ion: 77 Resp: 3679
Ion Ratio Lower Upper
77 100
97 9.8 11.8 35.4#





#27

cis-1,2-Dichloroethene

Concen: 0.936 ug/l

RT: 4.501 min Scan# 5

Delta R.T. 0.012 min

Lab File: VX027381.D

Acq: 10 Mar 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

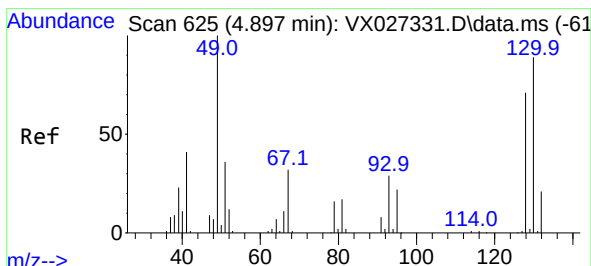
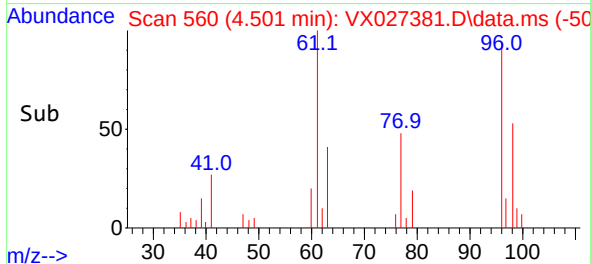
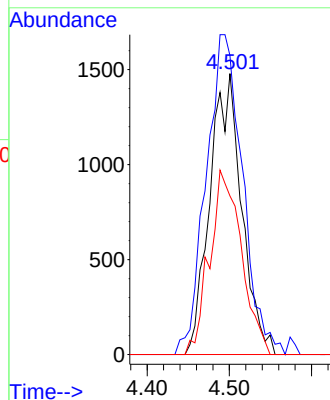
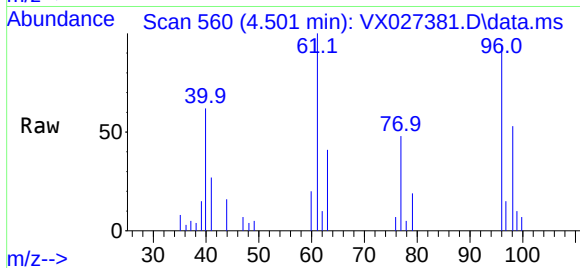
Tgt Ion: 96 Resp: 3981

Ion Ratio Lower Upper

96 100

61 130.0 0.0 283.8

98 65.6 0.0 129.8



#28

Bromochloromethane

Concen: 0.882 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX027381.D

Acq: 10 Mar 2022 17:05

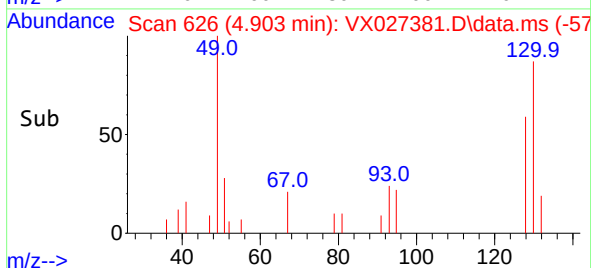
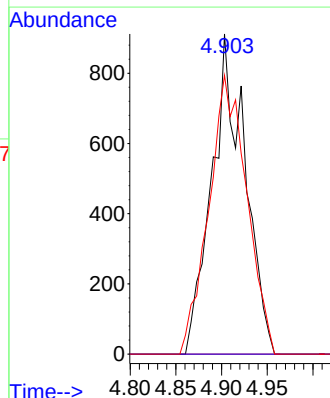
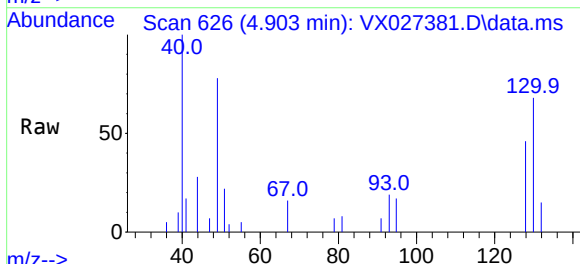
Tgt Ion: 49 Resp: 2307

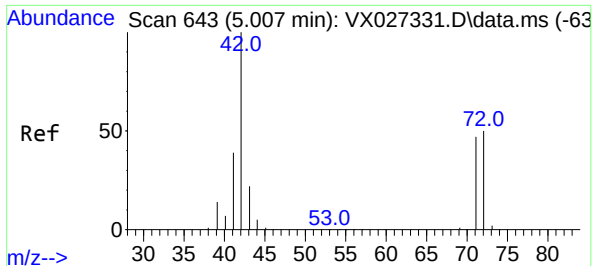
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.4

130 99.1 70.7 106.1





#29

Tetrahydrofuran

Concen: 4.302 ug/l

RT: 5.025 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX027381.D

Acq: 10 Mar 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

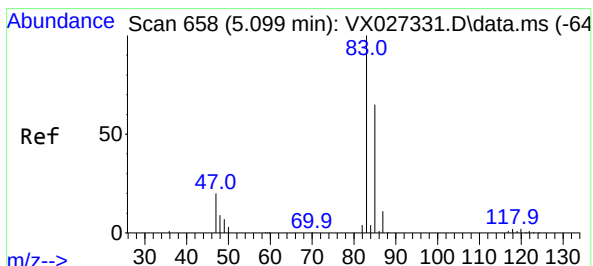
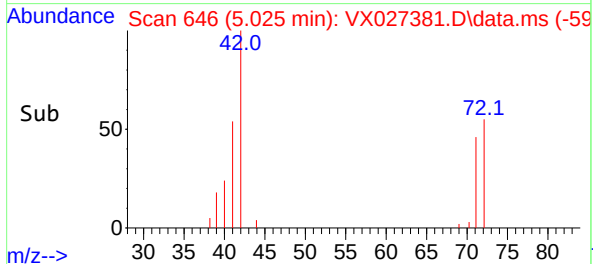
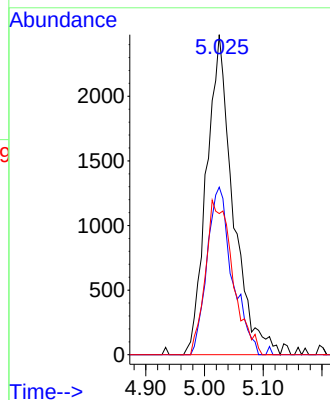
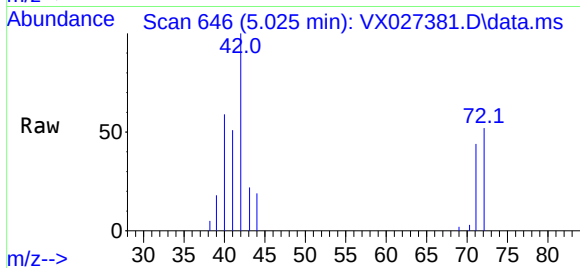
Tgt Ion: 42 Resp: 7781

Ion Ratio Lower Upper

42 100

72 49.7 44.1 66.1

71 49.6 40.5 60.7



#30

Chloroform

Concen: 0.925 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX027381.D

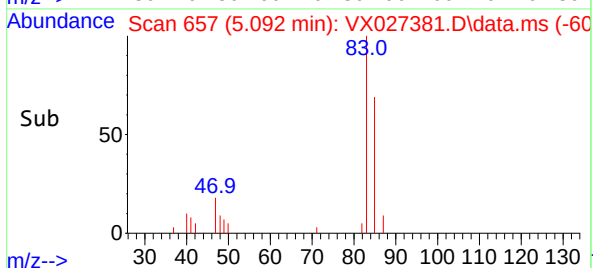
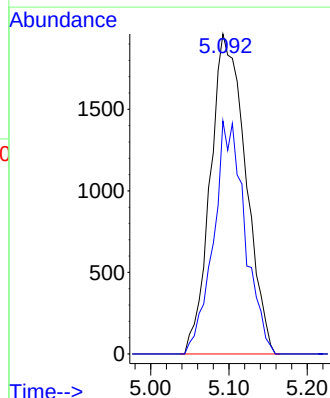
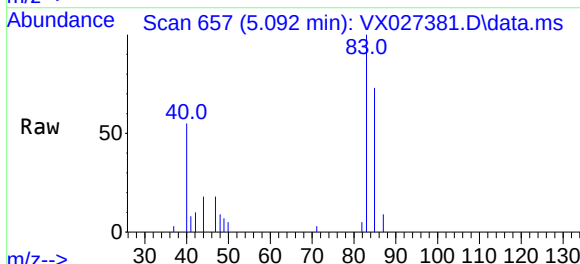
Acq: 10 Mar 2022 17:05

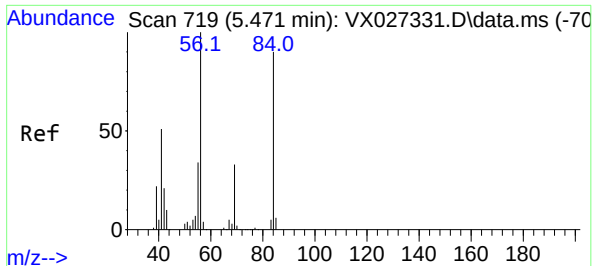
Tgt Ion: 83 Resp: 6132

Ion Ratio Lower Upper

83 100

85 72.8 52.7 79.1

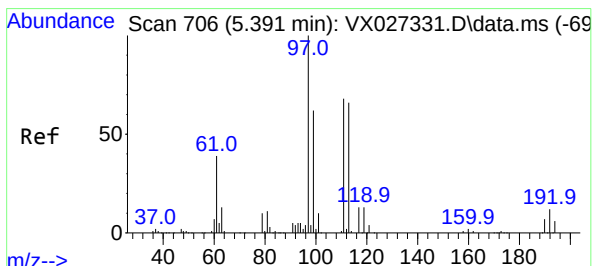
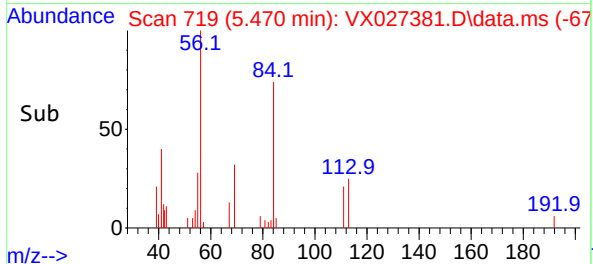
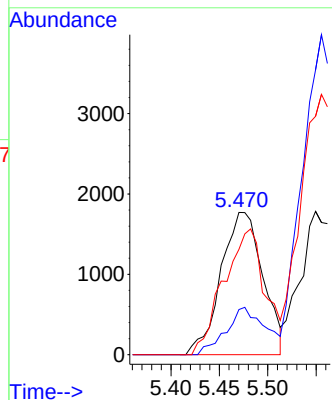
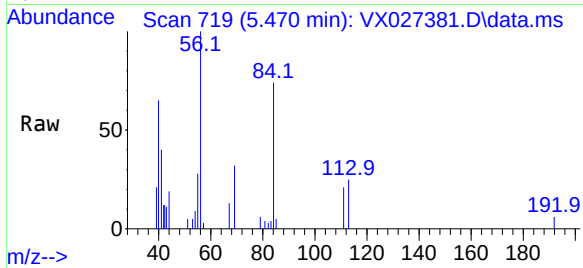




#31
Cyclohexane
Concen: 0.962 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

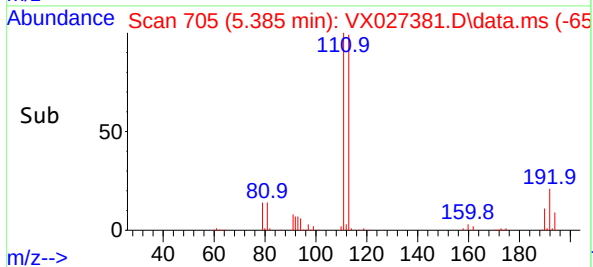
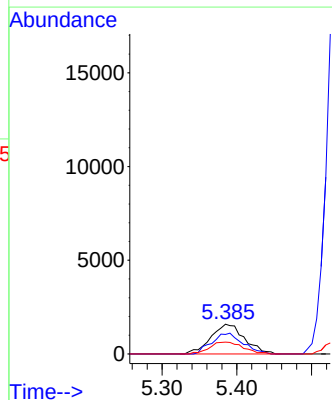
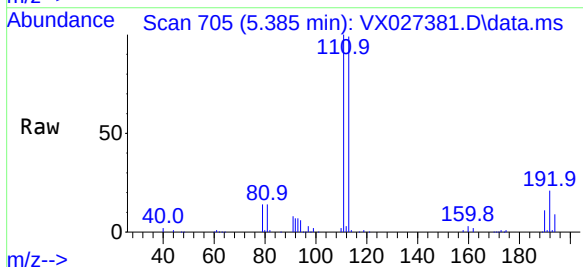
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2022

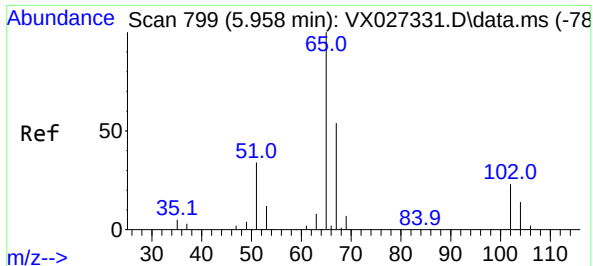
Tgt Ion: 56 Resp: 5338
Ion Ratio Lower Upper
56 100
69 31.7 26.7 40.1
84 74.0 77.2 115.8#



#32
1,1,1-Trichloroethane
Concen: 0.876 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

Tgt Ion: 97 Resp: 4966
Ion Ratio Lower Upper
97 100
99 0.0 51.8 77.6#
61 39.9 34.0 51.0

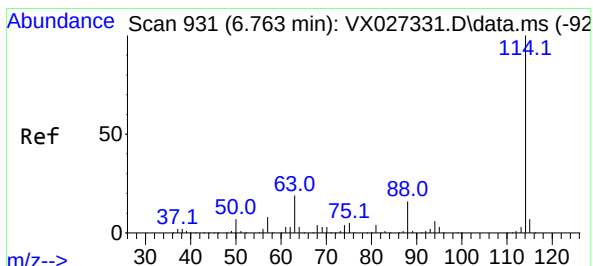
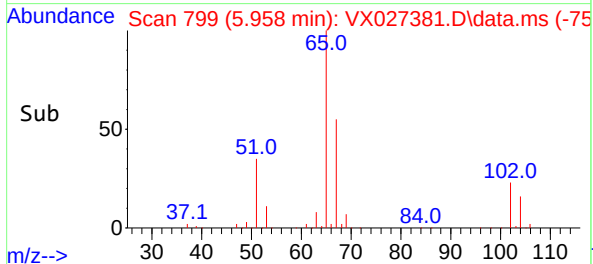
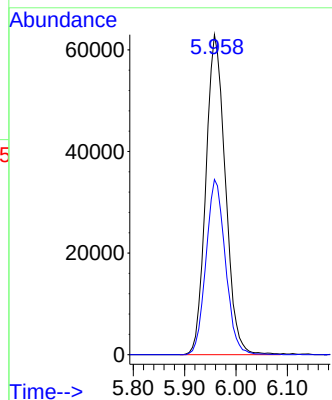
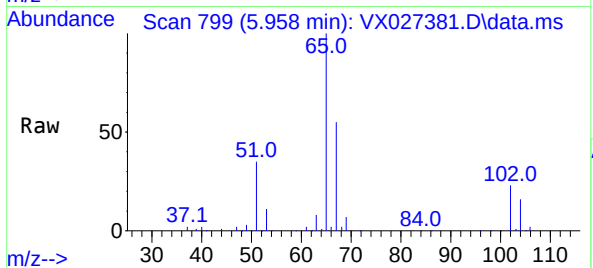




#33
1,2-Dichloroethane-d4
Concen: 41.792 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

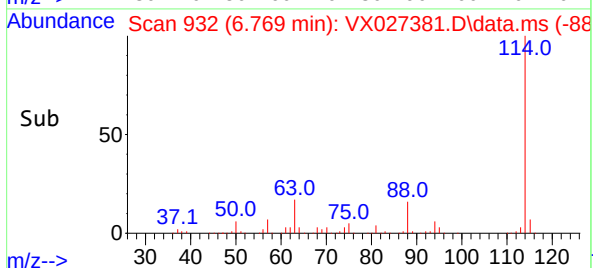
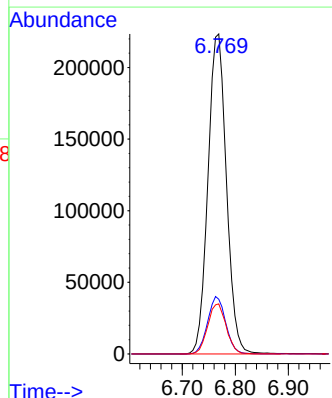
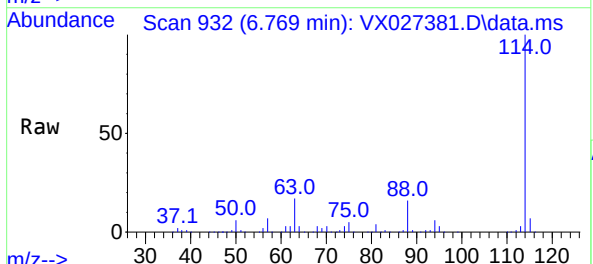
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

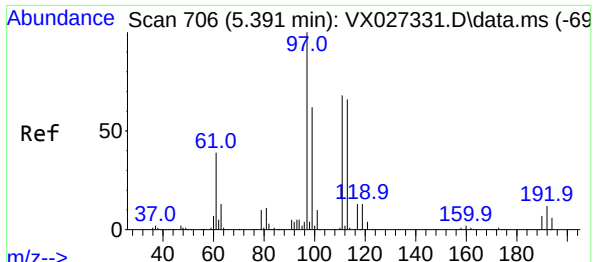
Tgt Ion: 65 Resp: 165859
Ion Ratio Lower Upper
65 100
67 54.5 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.006 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

Tgt Ion:114 Resp: 540633
Ion Ratio Lower Upper
114 100
63 17.1 0.0 36.8
88 15.7 0.0 32.4

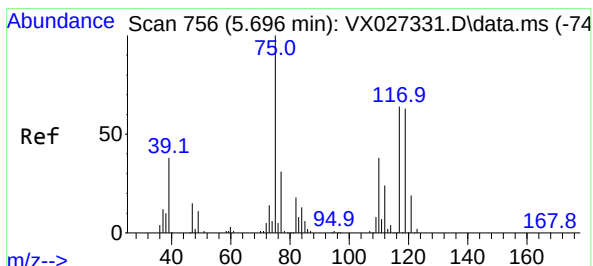
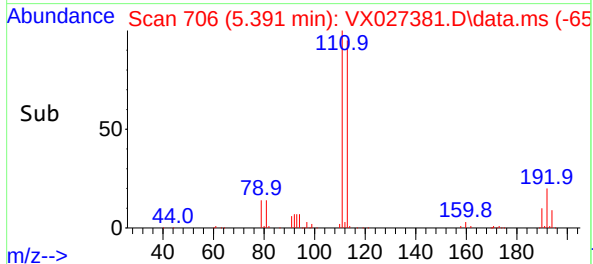
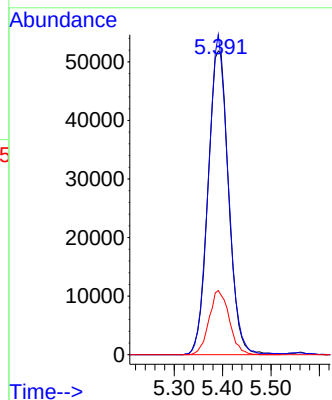
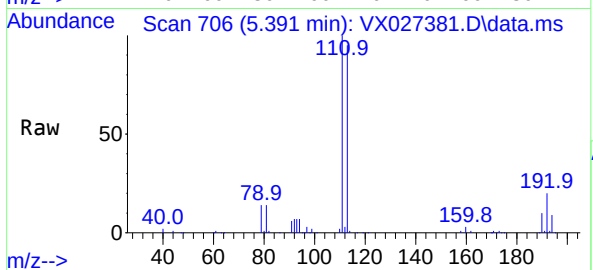




#35
Dibromofluoromethane
Concen: 44.146 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

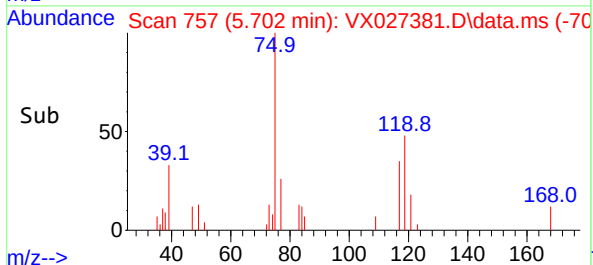
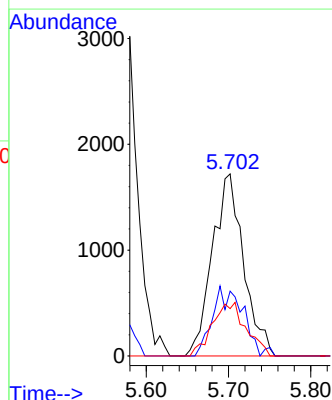
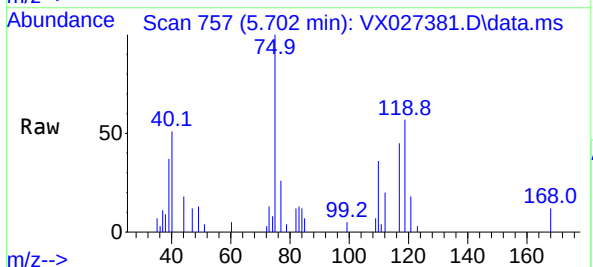
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

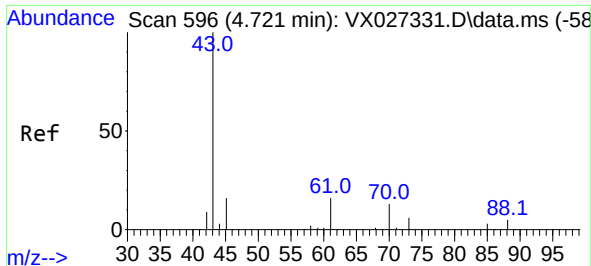
Tgt Ion:113 Resp: 154003
Ion Ratio Lower Upper
113 100
111 100.7 82.8 124.2
192 20.6 16.9 25.3



#36
1,1-Dichloropropene
Concen: 0.936 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

Tgt Ion: 75 Resp: 4531
Ion Ratio Lower Upper
75 100
110 16.9 18.3 54.8#
77 31.8 24.8 37.2

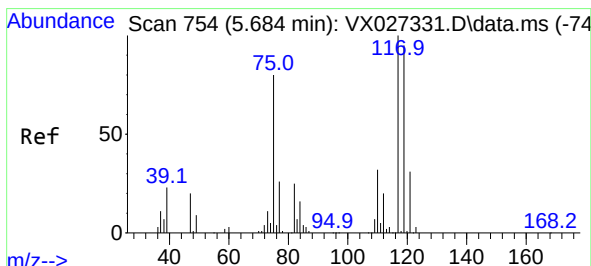
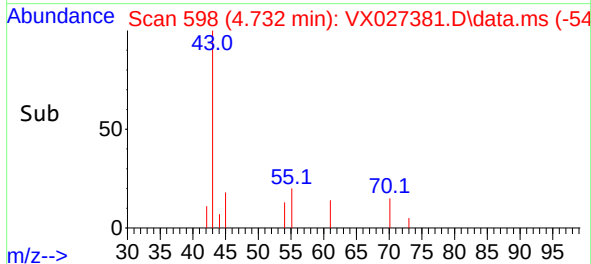
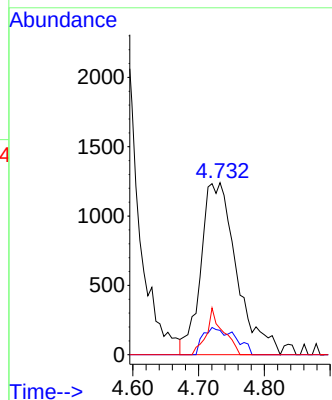
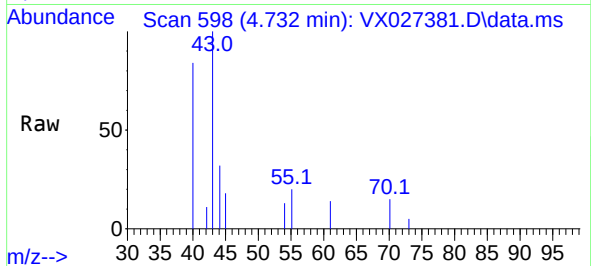




#37
Ethyl Acetate
Concen: 0.917 ug/l
RT: 4.732 min Scan# 596
Delta R.T. 0.011 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

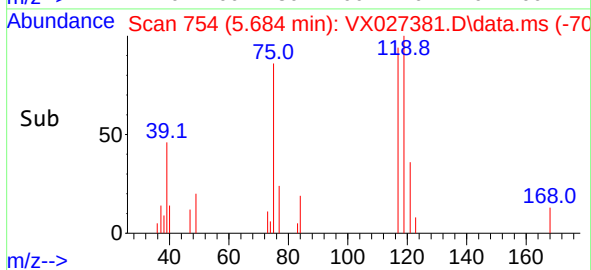
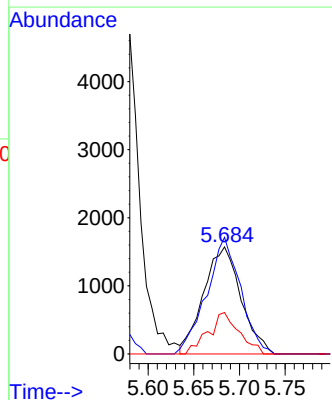
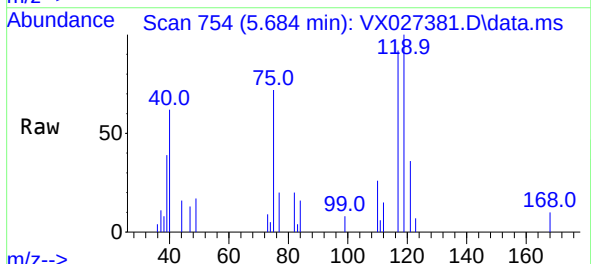
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

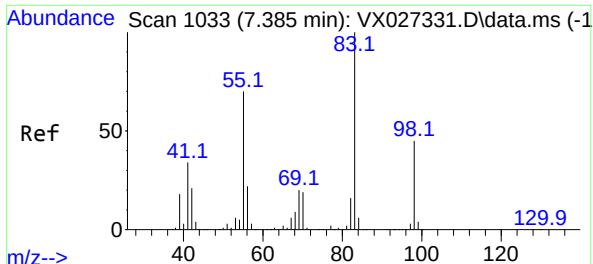
Tgt Ion:	43	Resp:	4683
Ion	Ratio	Lower	Upper
43	100		
61	14.0	12.6	19.0
70	12.6	10.2	15.2



#38
Carbon Tetrachloride
Concen: 0.892 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

Tgt Ion:	117	Resp:	4467
Ion	Ratio	Lower	Upper
117	100		
119	108.9	77.3	115.9
121	38.7	24.2	36.2





#39

Methylcyclohexane

Concen: 0.875 ug/l

RT: 7.378 min Scan# 1033

Delta R.T. -0.007 min

Lab File: VX027381.D

Acq: 10 Mar 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

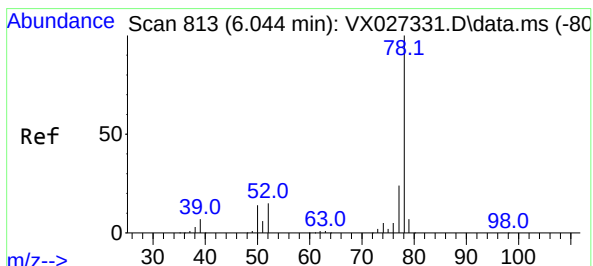
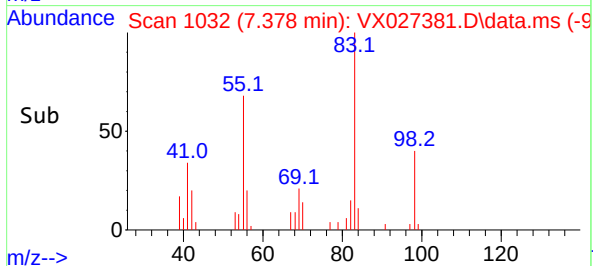
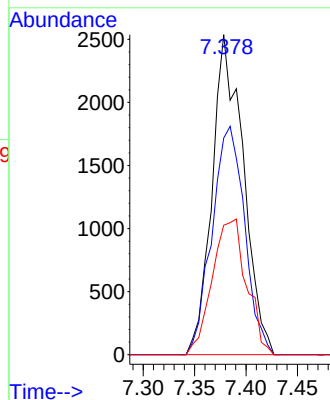
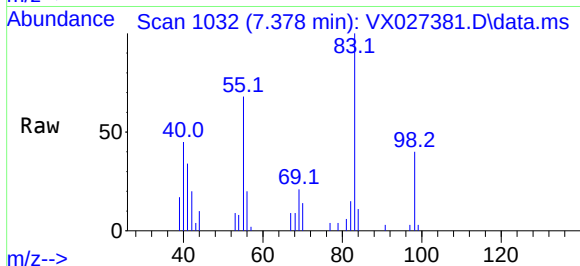
Tgt Ion: 83 Resp: 5351

Ion Ratio Lower Upper

83 100

55 67.7 54.6 81.8

98 40.4 37.4 56.2



#40

Benzene

Concen: 0.975 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.001 min

Lab File: VX027381.D

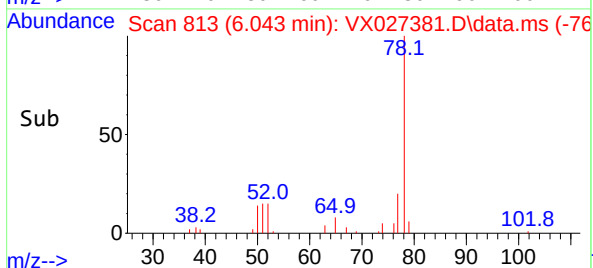
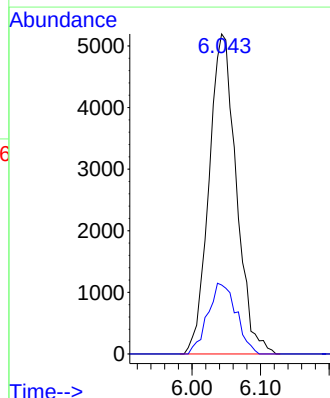
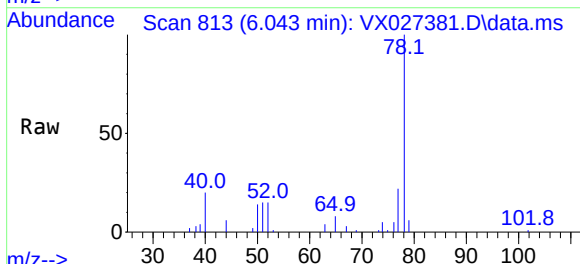
Acq: 10 Mar 2022 17:05

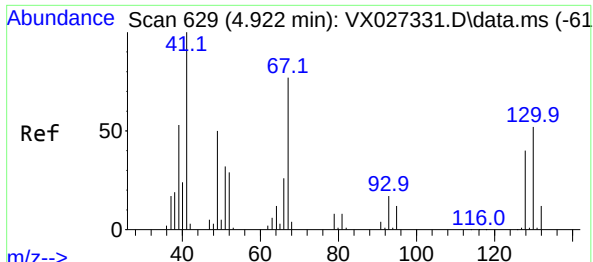
Tgt Ion: 78 Resp: 14383

Ion Ratio Lower Upper

78 100

77 21.6 19.3 28.9



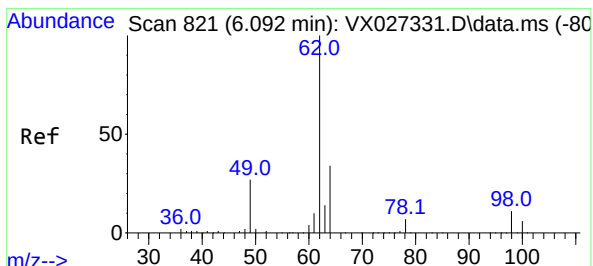
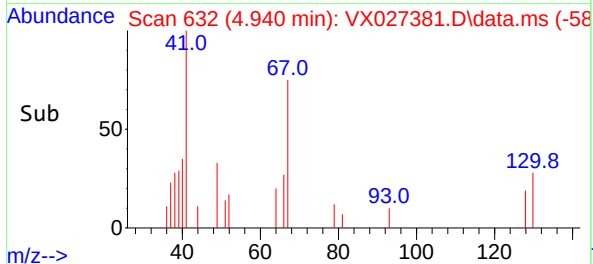
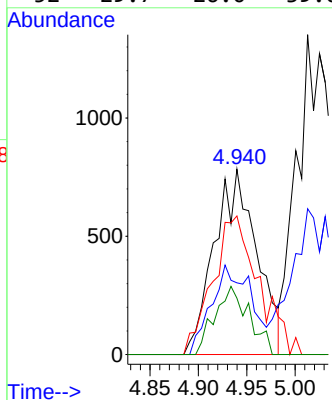
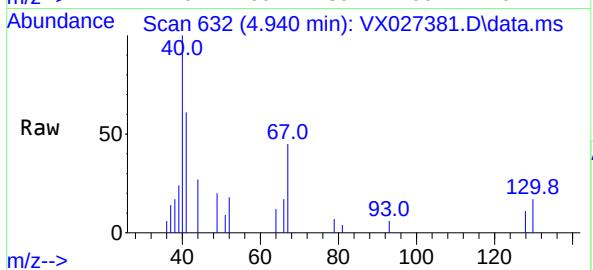


#41
Methacrylonitrile
Concen: 0.871 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.018 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion: 41 Resp: 2397

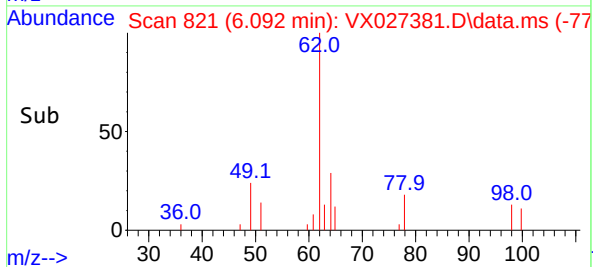
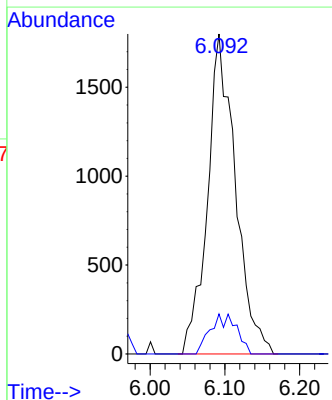
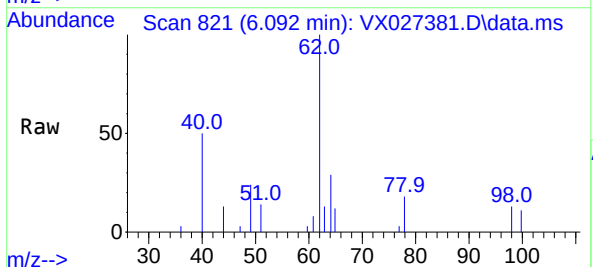
Ion	Ratio	Lower	Upper
41	100		
39	44.9	43.0	64.4
67	80.8	70.2	105.4
52	29.7	26.0	39.0

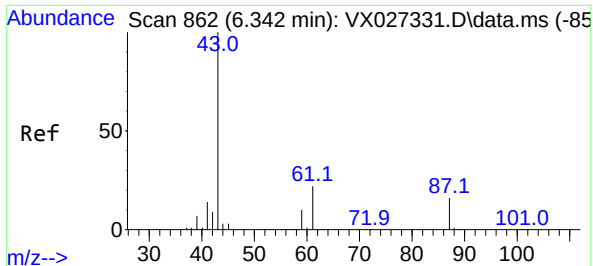


#42
1,2-Dichloroethane
Concen: 0.972 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

Tgt Ion: 62 Resp: 4683

Ion	Ratio	Lower	Upper
62	100		
98	6.4	0.0	20.4

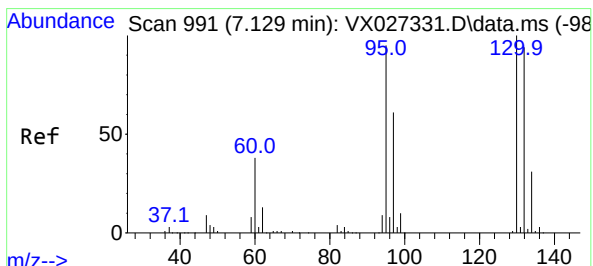
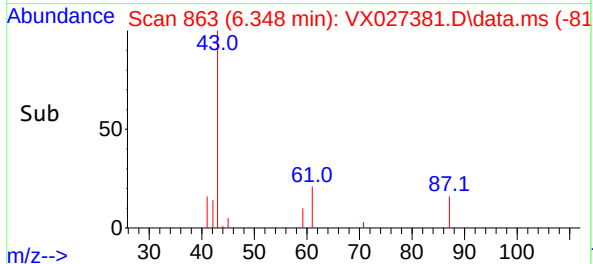
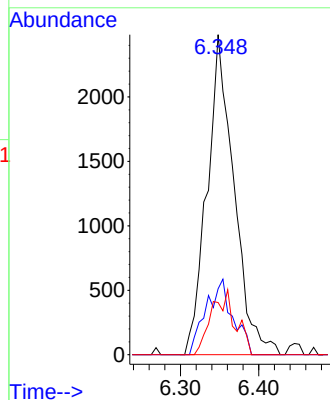
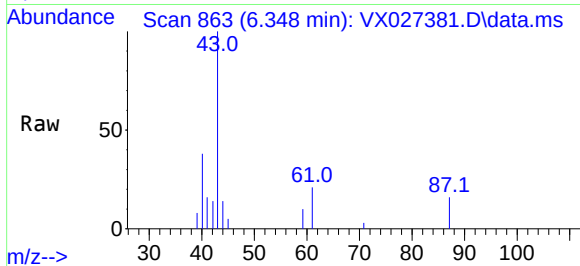




#43
Isopropyl Acetate
Concen: 0.772 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

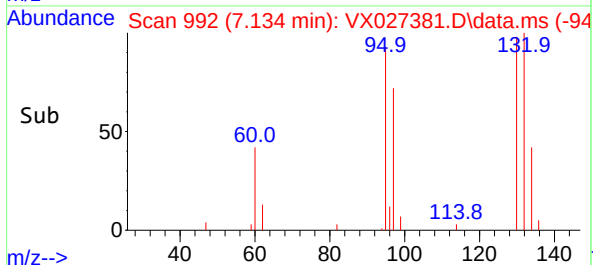
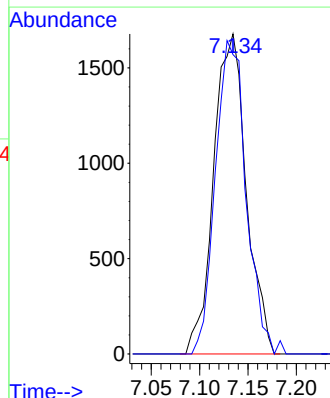
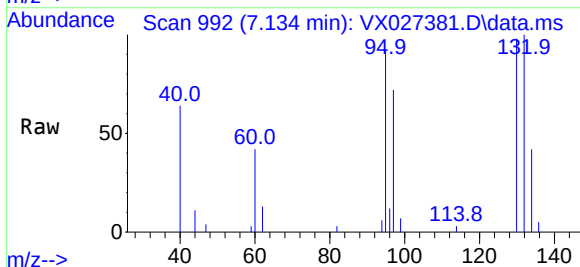
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

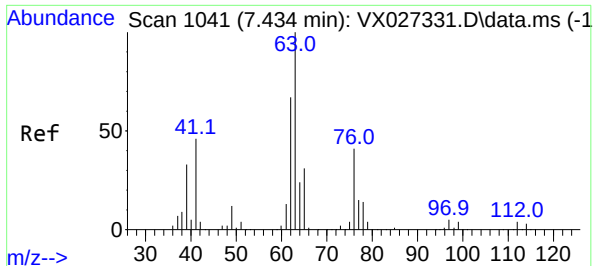
Tgt Ion:	43	Resp:	5943
Ion	Ratio	Lower	Upper
43	100		
61	23.4	18.5	27.7
87	18.0	13.0	19.6



#44
Trichloroethene
Concen: 0.972 ug/l
RT: 7.134 min Scan# 992
Delta R.T. 0.005 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

Tgt Ion:	130	Resp:	3937
Ion	Ratio	Lower	Upper
130	100		
95	93.6	0.0	188.8





#45

1,2-Dichloropropane

Concen: 0.854 ug/l

RT: 7.439 min Scan# 1041

Delta R.T. 0.005 min

Lab File: VX027381.D

Acq: 10 Mar 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

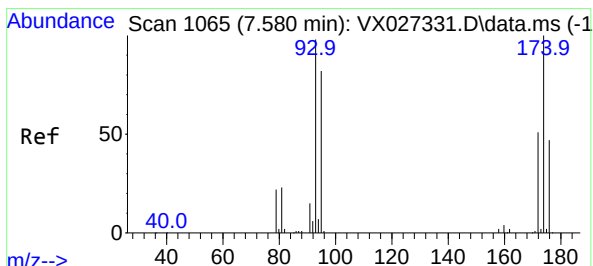
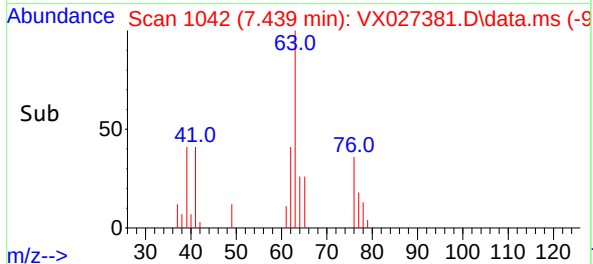
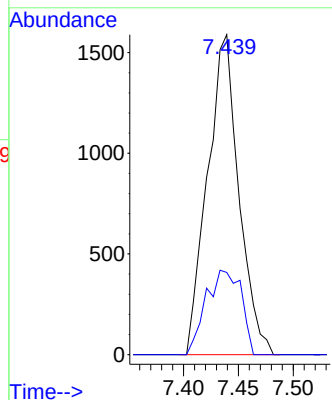
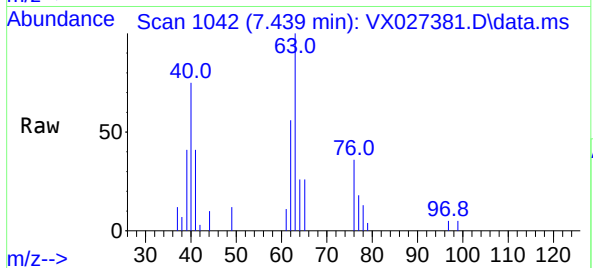
LOQ-WATER-02-QT1-2022

Tgt Ion: 63 Resp: 3158

Ion Ratio Lower Upper

63 100

65 25.7 25.8 38.6#



#46

Dibromomethane

Concen: 0.948 ug/l

RT: 7.592 min Scan# 1067

Delta R.T. 0.012 min

Lab File: VX027381.D

Acq: 10 Mar 2022 17:05

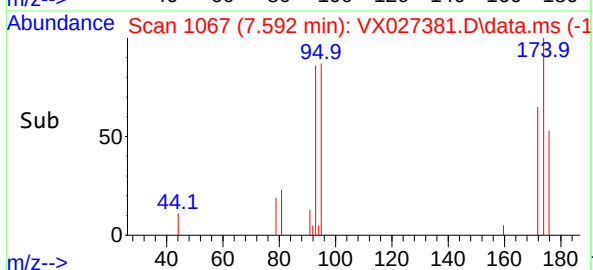
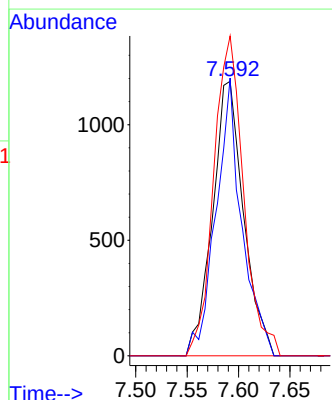
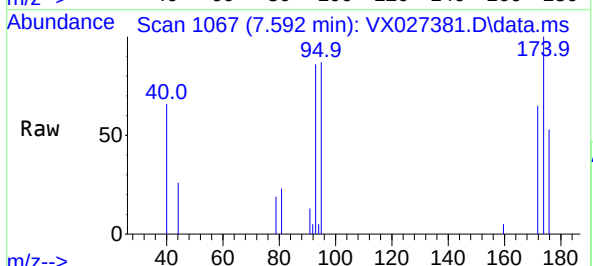
Tgt Ion: 93 Resp: 2493

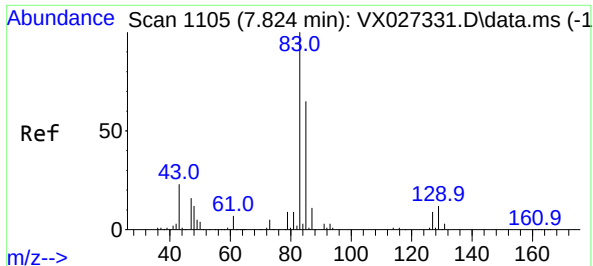
Ion Ratio Lower Upper

93 100

95 84.1 65.8 98.6

174 112.0 85.4 128.2





#47

Bromodichloromethane

Concen: 0.906 ug/l

RT: 7.823 min Scan# 1105

Delta R.T. -0.001 min

Lab File: VX027381.D

Acq: 10 Mar 2022 17:05

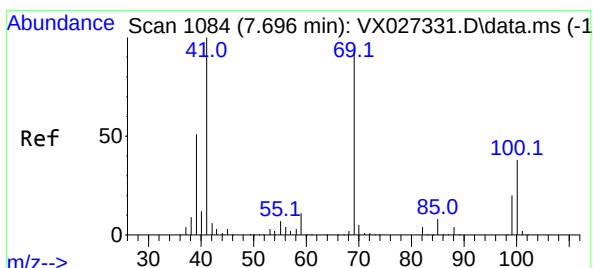
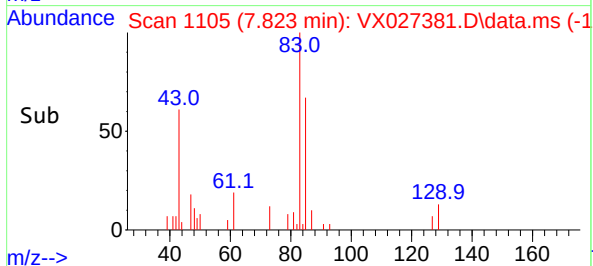
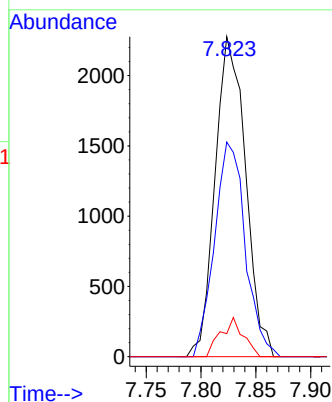
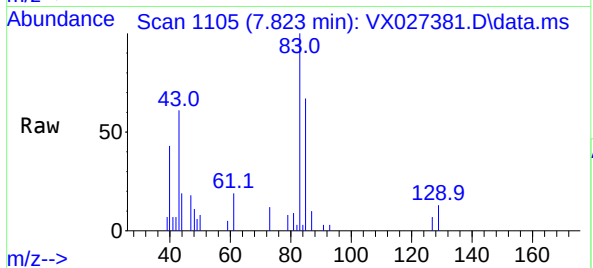
Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion:	83	Resp:	4398
Ion	Ratio	Lower	Upper
83	100		
85	67.1	52.2	78.2
127	7.2	6.8	10.2



#48

Methyl methacrylate

Concen: 0.794 ug/l

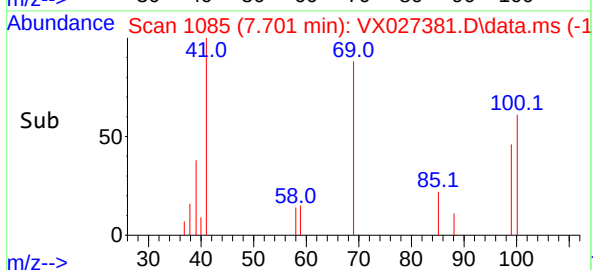
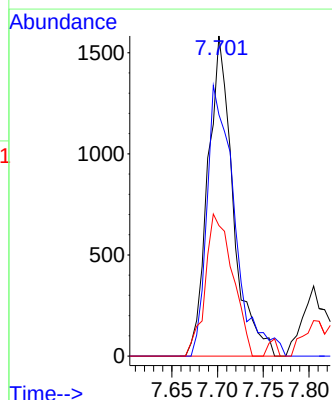
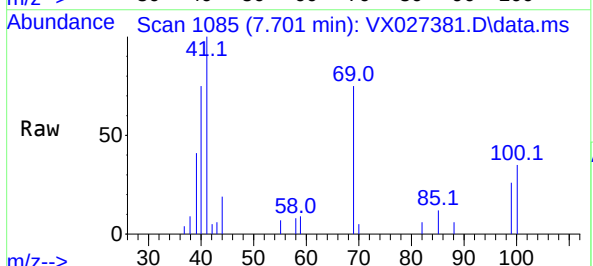
RT: 7.701 min Scan# 1085

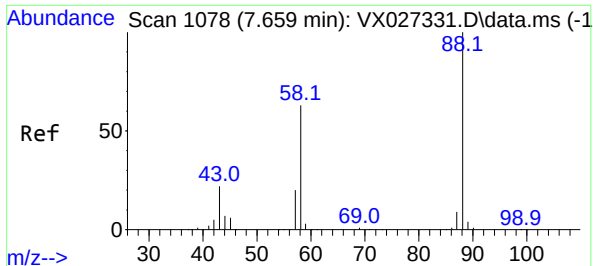
Delta R.T. 0.005 min

Lab File: VX027381.D

Acq: 10 Mar 2022 17:05

Tgt Ion:	41	Resp:	3038
Ion	Ratio	Lower	Upper
41	100		
69	92.9	82.5	123.7
39	48.2	43.8	65.8





#49

1,4-Dioxane

Concen: 19.337 ug/l

RT: 7.671 min Scan# 1078

Delta R.T. 0.012 min

Lab File: VX027381.D

Acq: 10 Mar 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

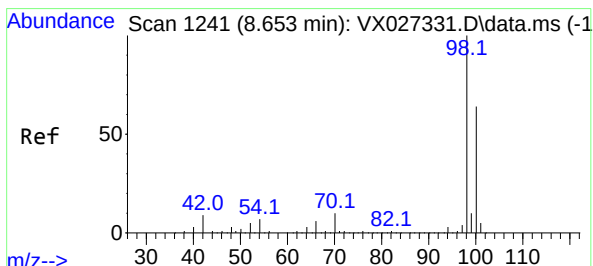
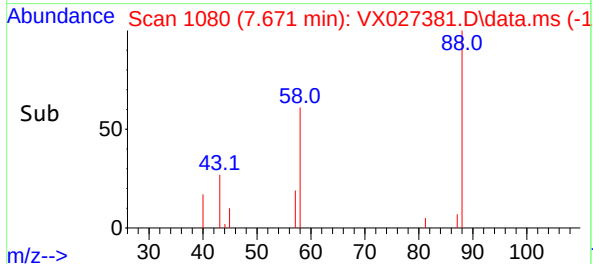
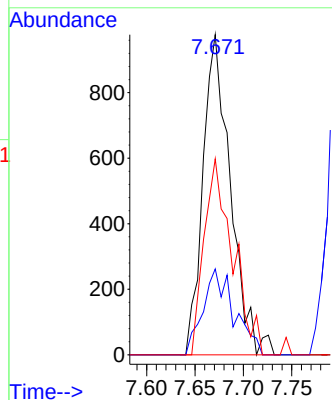
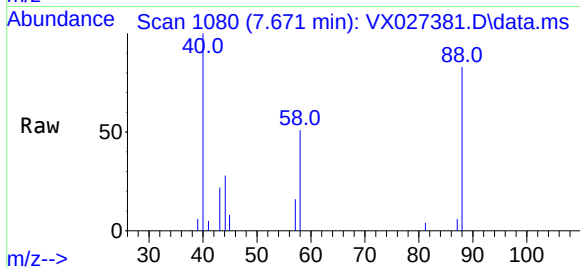
Tgt Ion: 88 Resp: 1938

Ion Ratio Lower Upper

88 100

43 30.3 21.9 32.9

58 63.2 53.7 80.5



#50

Toluene-d8

Concen: 43.421 ug/l

RT: 8.652 min Scan# 1241

Delta R.T. -0.001 min

Lab File: VX027381.D

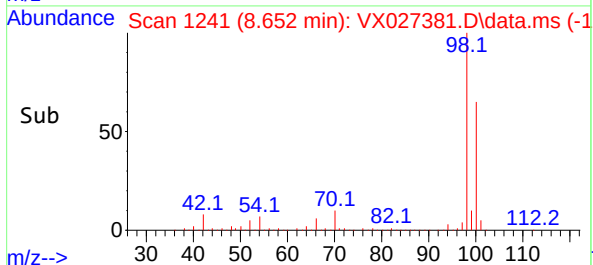
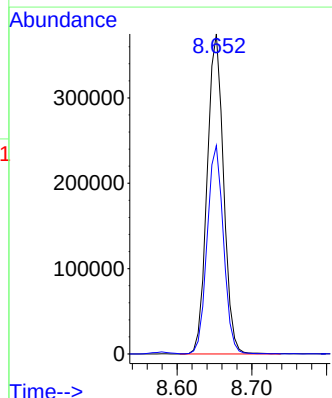
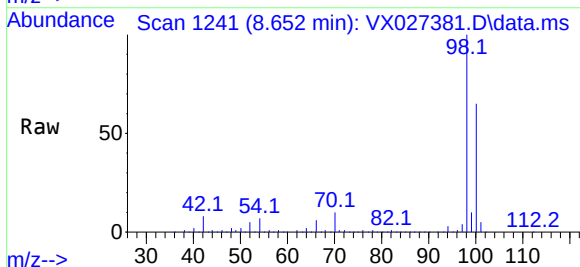
Acq: 10 Mar 2022 17:05

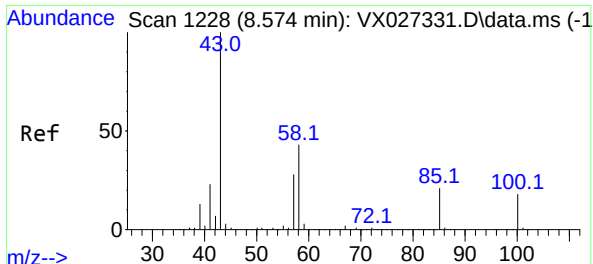
Tgt Ion: 98 Resp: 571855

Ion Ratio Lower Upper

98 100

100 64.7 52.6 78.8

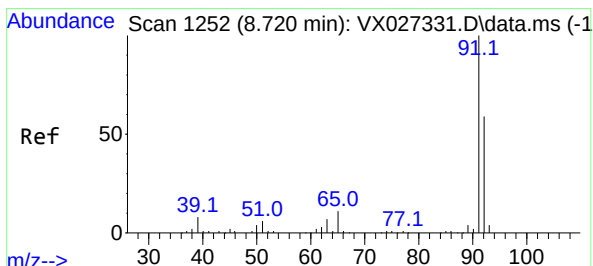
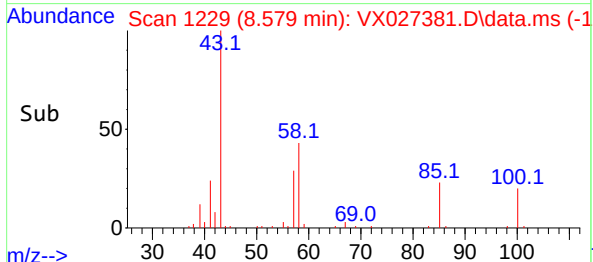
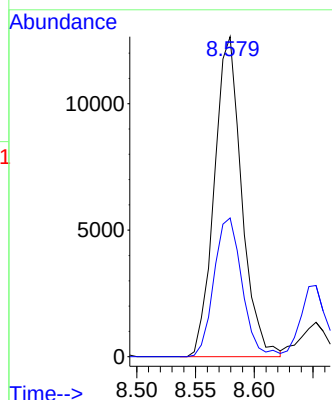
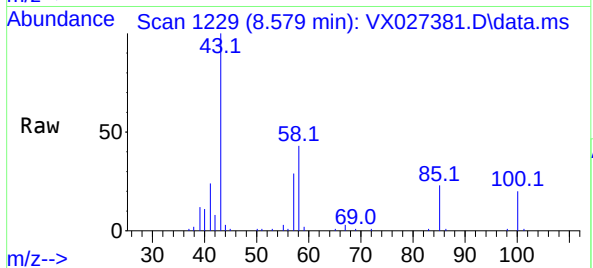




#51
4-Methyl-2-Pentanone
Concen: 3.978 ug/l
RT: 8.579 min Scan# 11
Delta R.T. 0.005 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

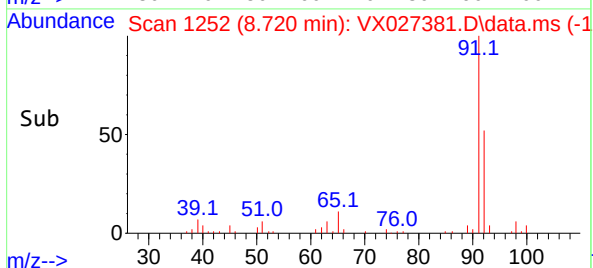
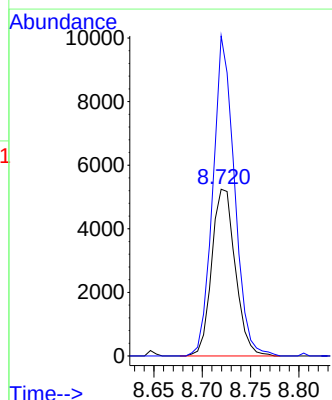
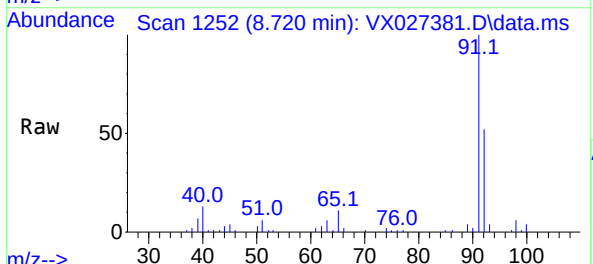
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

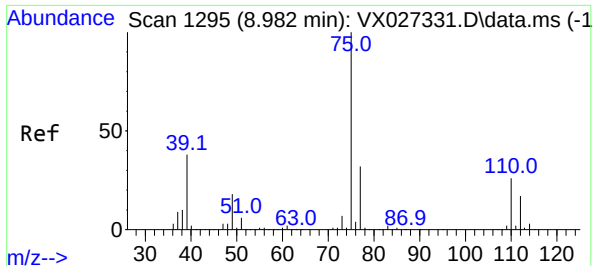
Tgt Ion: 43 Resp: 20498
Ion Ratio Lower Upper
43 100
58 44.4 36.1 54.1



#52
Toluene
Concen: 0.946 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

Tgt Ion: 92 Resp: 8892
Ion Ratio Lower Upper
92 100
91 175.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 0.739 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX027381.D

Acq: 10 Mar 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

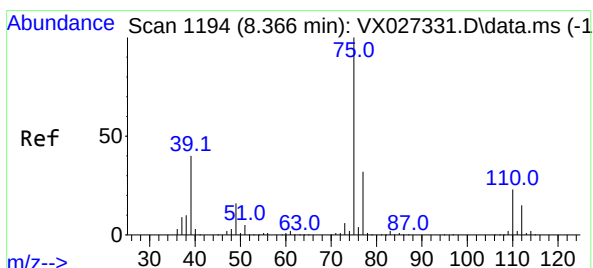
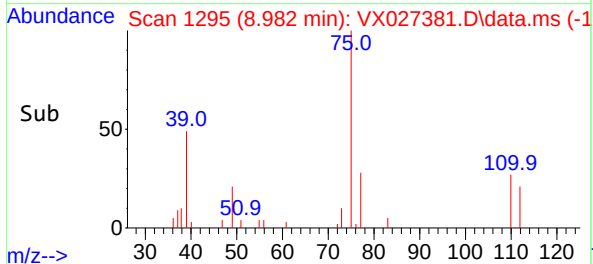
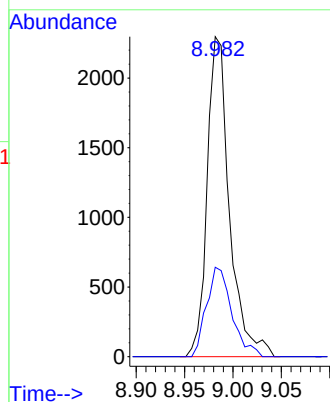
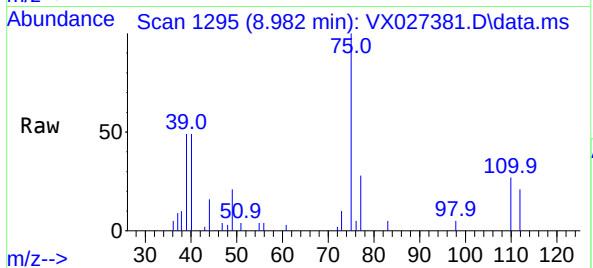
LOQ-WATER-02-QT1-2022

Tgt Ion: 75 Resp: 3684

Ion Ratio Lower Upper

75 100

77 27.9 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 0.752 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX027381.D

Acq: 10 Mar 2022 17:05

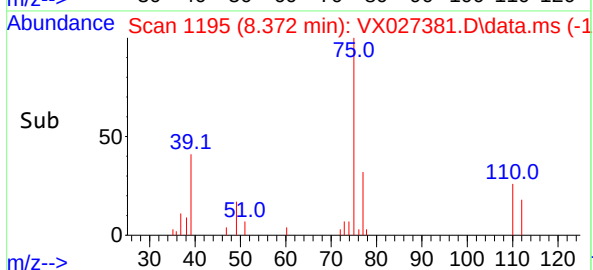
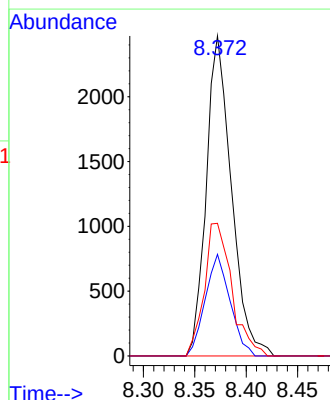
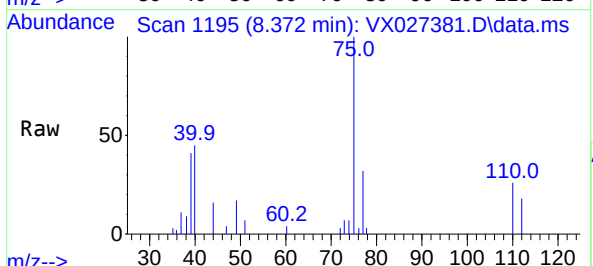
Tgt Ion: 75 Resp: 4209

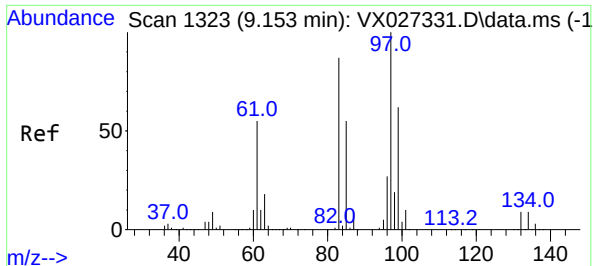
Ion Ratio Lower Upper

75 100

77 31.8 24.8 37.2

39 41.5 29.6 44.4

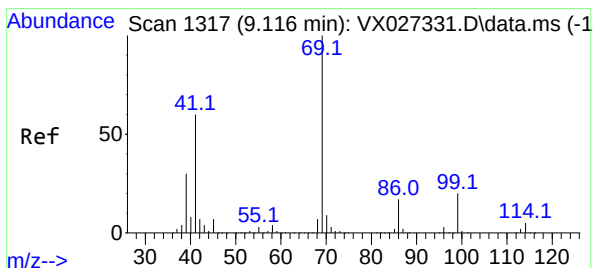
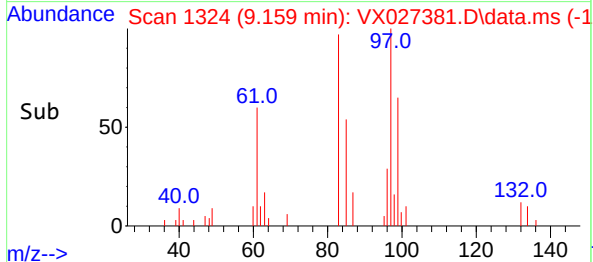
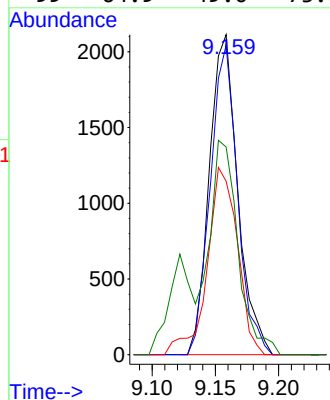
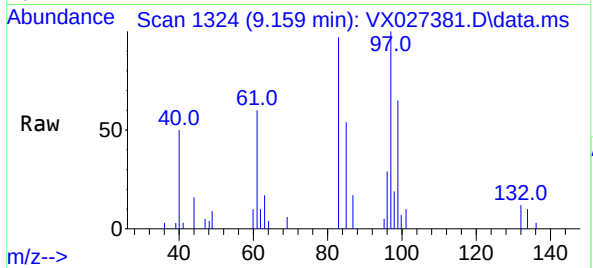




#55
1,1,2-Trichloroethane
Concen: 0.843 ug/l
RT: 9.159 min Scan# 11
Delta R.T. 0.005 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

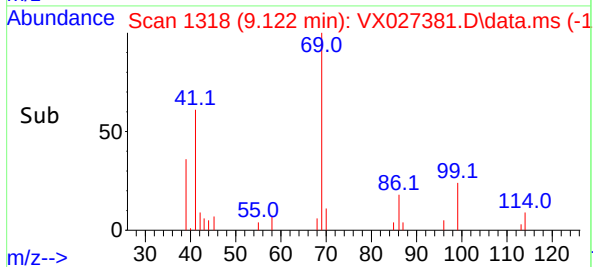
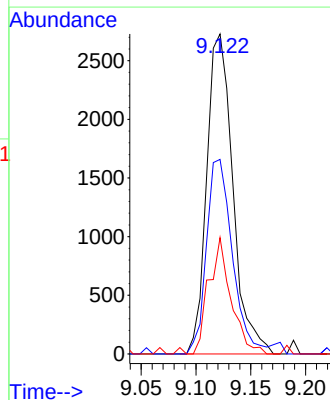
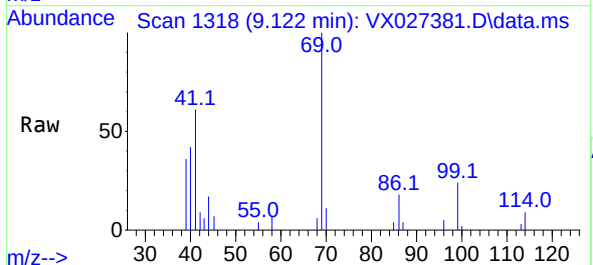
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

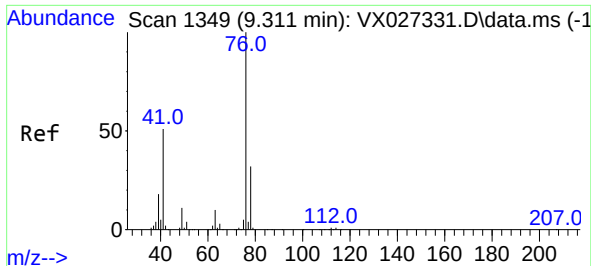
Tgt Ion: 97	Resp:	3310	
Ion	Ratio	Lower	Upper
97	100		
83	96.7	66.2	99.4
85	54.2	42.9	64.3
99	64.9	49.0	73.6



#56
Ethyl methacrylate
Concen: 0.781 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

Tgt Ion: 69	Resp: 4522
Ion Ratio	Lower Upper
69 100	
41 60.4	43.8 65.6
39 31.5	22.2 33.2

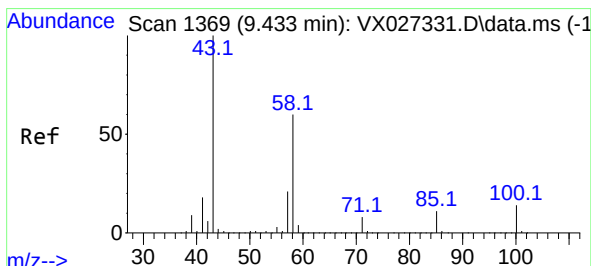
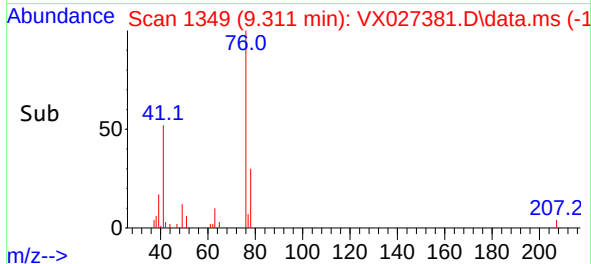
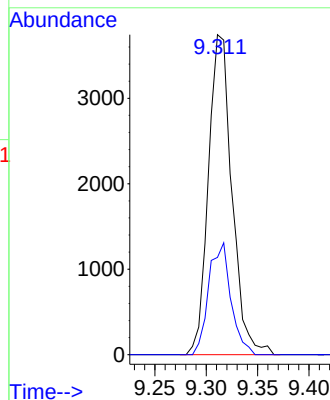
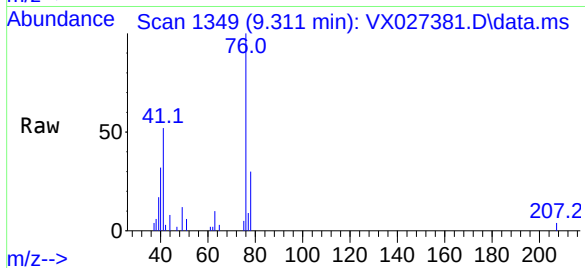




#57
1,3-Dichloropropane
Concen: 0.944 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

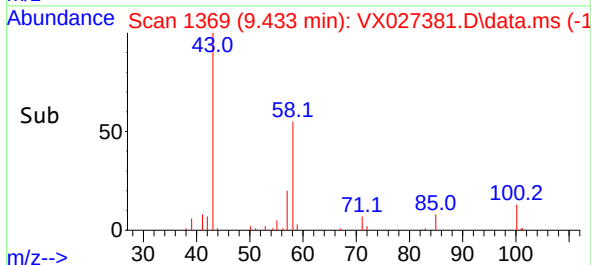
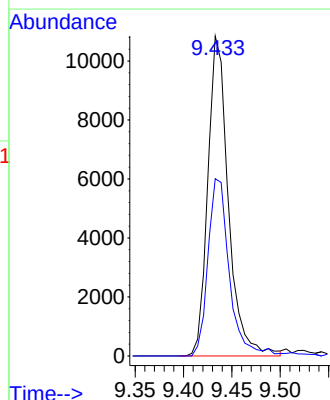
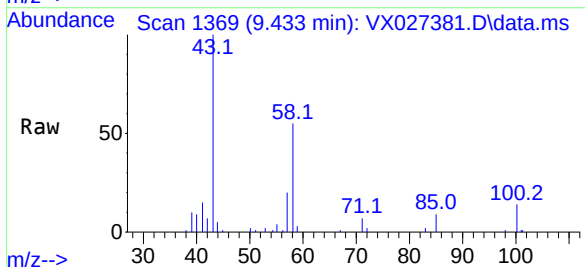
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2022

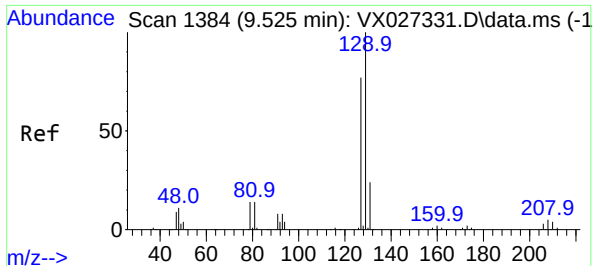
Tgt Ion: 76 Resp: 5979
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.8



#59
2-Hexanone
Concen: 4.032 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

Tgt Ion: 43 Resp: 16048
Ion Ratio Lower Upper
43 100
58 57.6 31.9 95.7

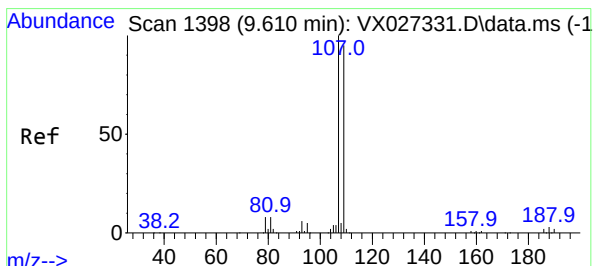
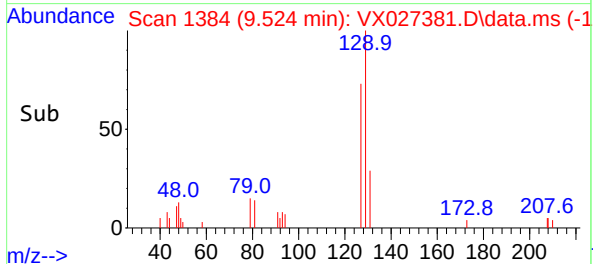
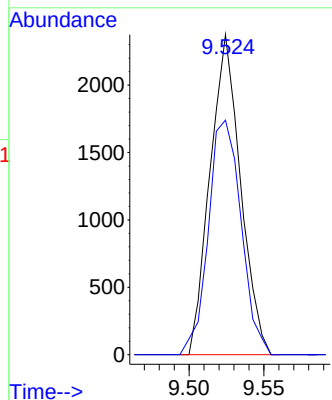
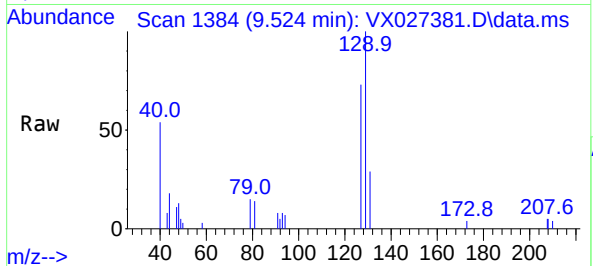




#60
Dibromochloromethane
Concen: 0.839 ug/l
RT: 9.524 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

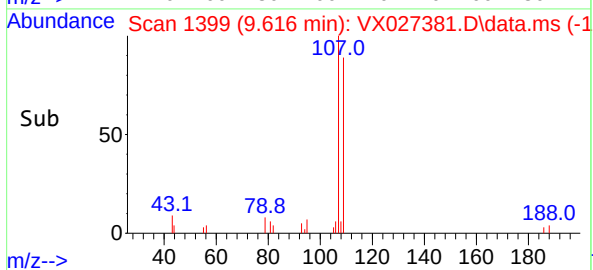
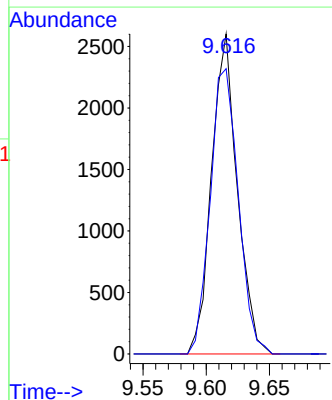
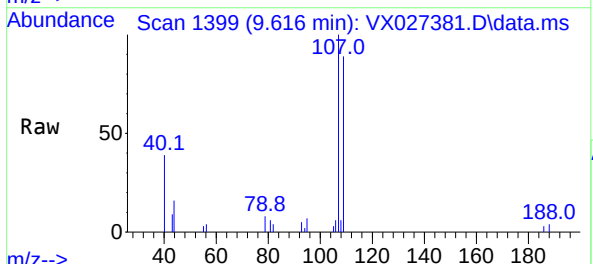
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

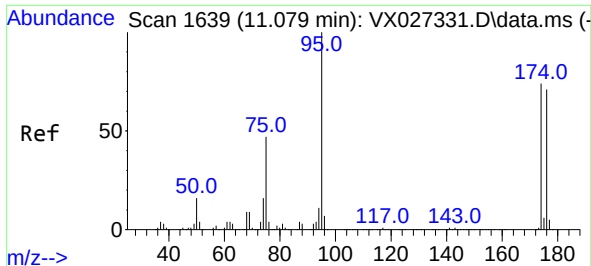
Tgt Ion:129 Resp: 3362
Ion Ratio Lower Upper
129 100
127 78.6 40.3 120.8



#61
1,2-Dibromoethane
Concen: 0.909 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

Tgt Ion:107 Resp: 3686
Ion Ratio Lower Upper
107 100
109 97.3 74.4 111.6

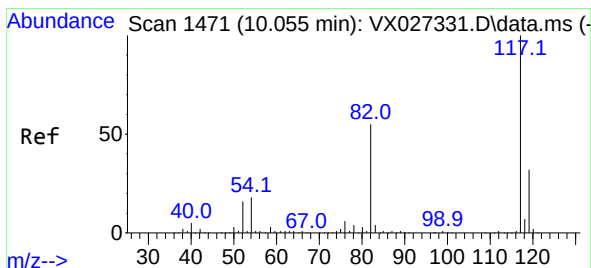
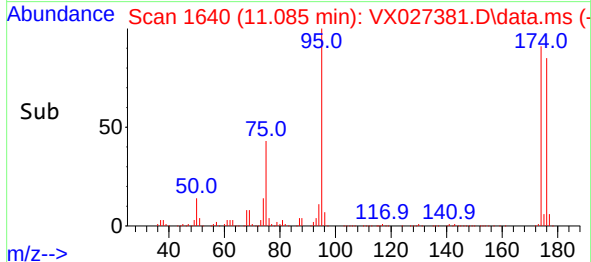
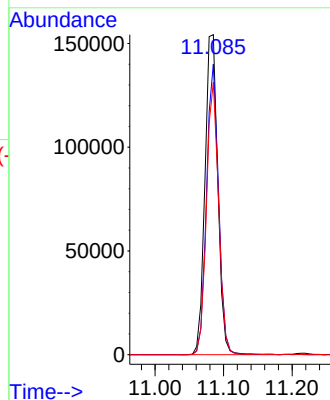
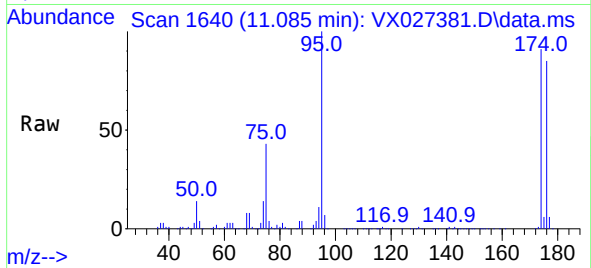




#62
4-Bromofluorobenzene
Concen: 40.104 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

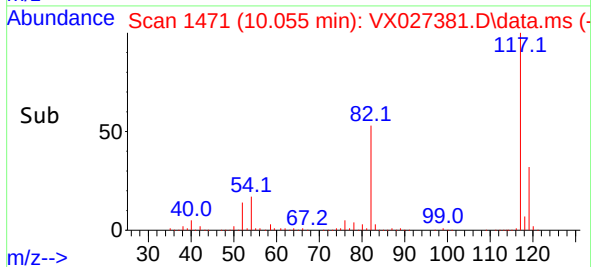
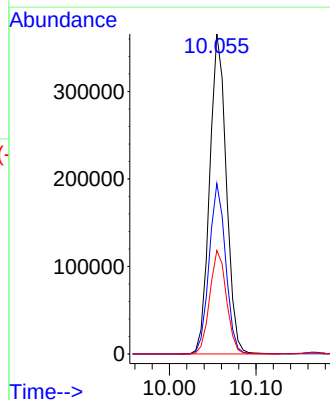
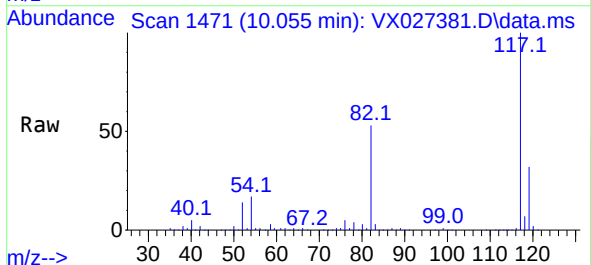
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

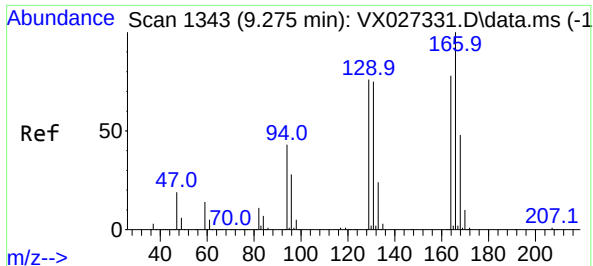
Tgt Ion: 95 Resp: 201304
Ion Ratio Lower Upper
95 100
174 85.5 0.0 163.0
176 80.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

Tgt Ion: 117 Resp: 488319
Ion Ratio Lower Upper
117 100
82 53.3 41.8 62.8
119 32.3 24.8 37.2



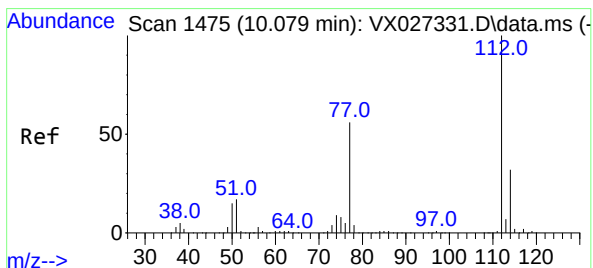
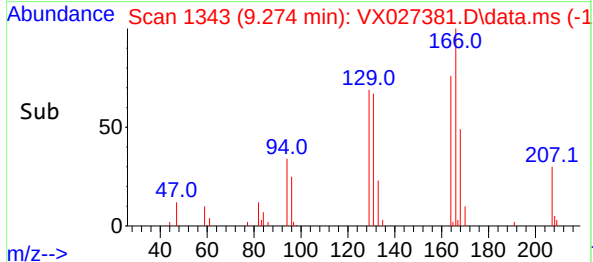
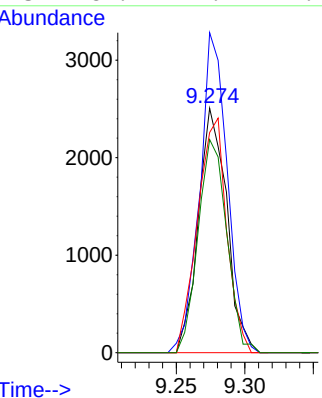
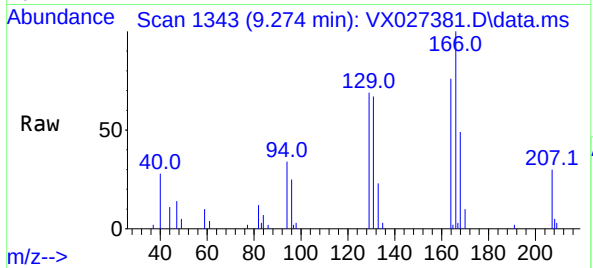


#64
Tetrachloroethene
Concen: 1.056 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion:164 Resp: 3615

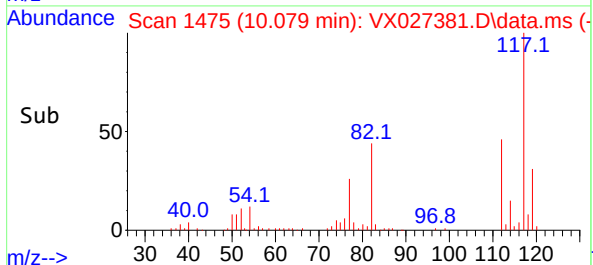
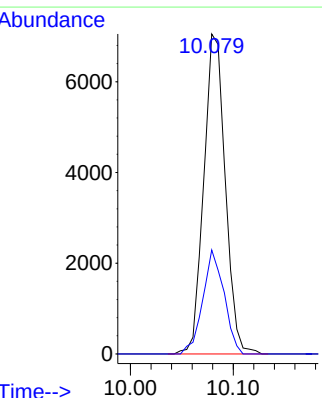
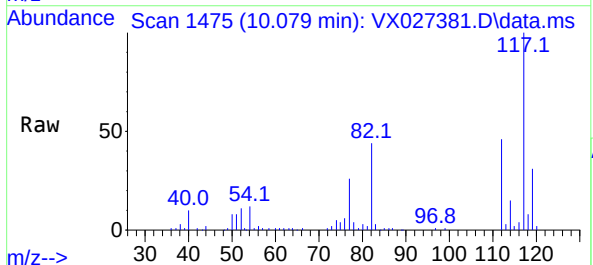
Ion	Ratio	Lower	Upper
164	100		
166	130.9	101.2	151.8
129	90.1	73.0	109.4
131	87.2	74.2	111.2

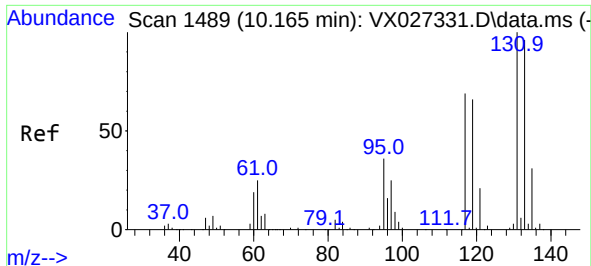


#65
Chlorobenzene
Concen: 0.994 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

Tgt Ion:112 Resp: 10215

Ion	Ratio	Lower	Upper
112	100		
114	32.5	25.8	38.8

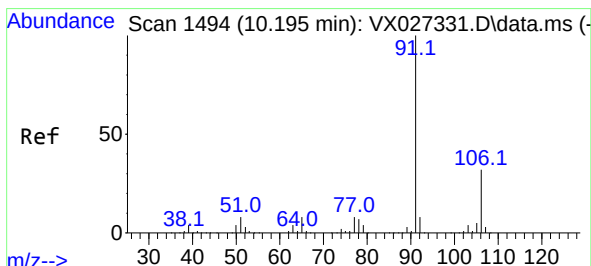
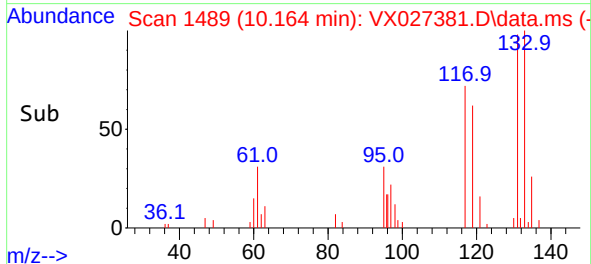
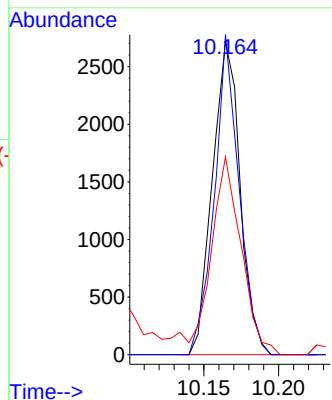
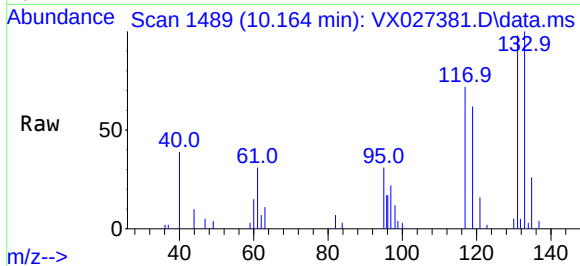




#66
1,1,1,2-Tetrachloroethane
Concen: 0.973 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

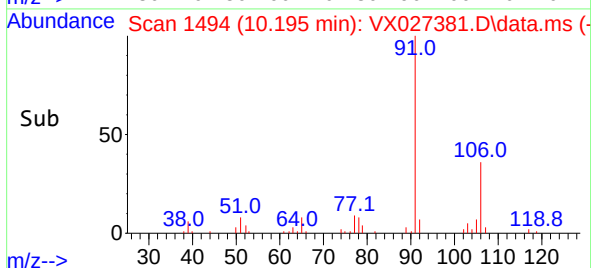
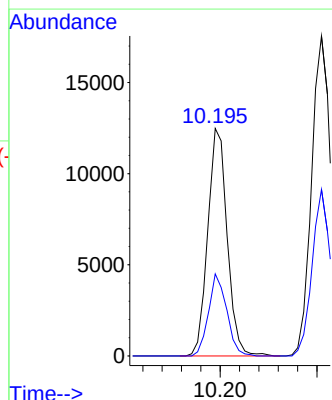
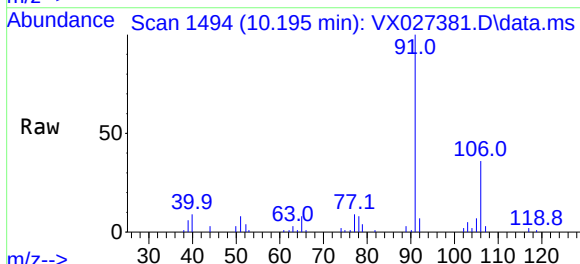
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

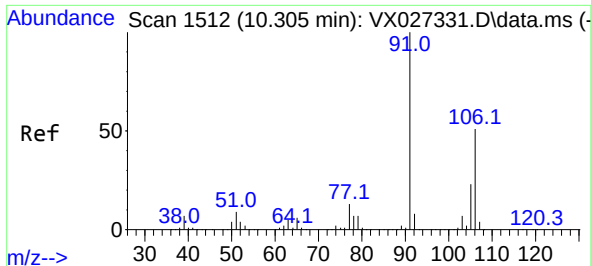
Tgt Ion:131 Resp: 3496
Ion Ratio Lower Upper
131 100
133 90.8 48.3 144.8
119 0.0 32.6 98.0#



#67
Ethyl Benzene
Concen: 0.985 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

Tgt Ion: 91 Resp: 17456
Ion Ratio Lower Upper
91 100
106 36.0 24.6 36.8

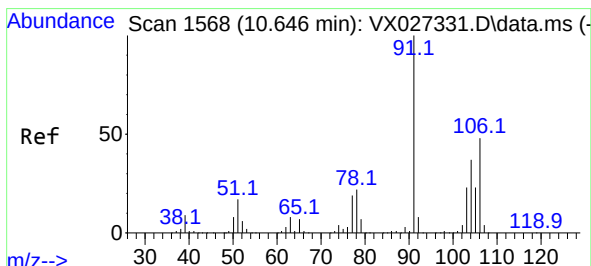
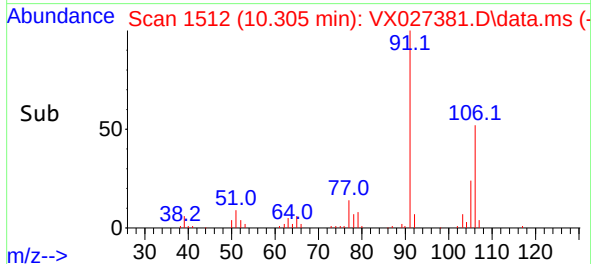
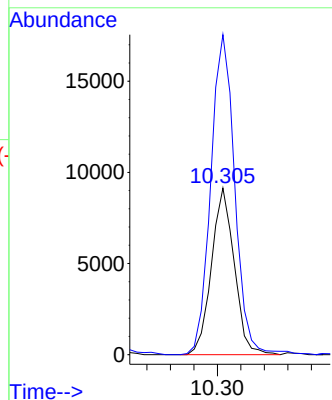
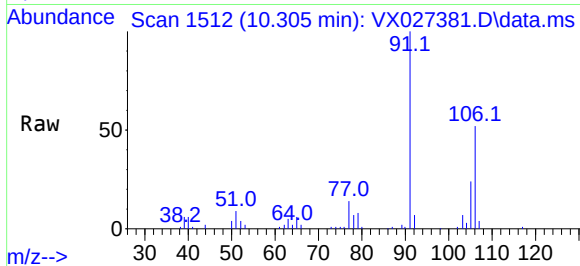




#68
m/p-Xylenes
Concen: 1.773 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

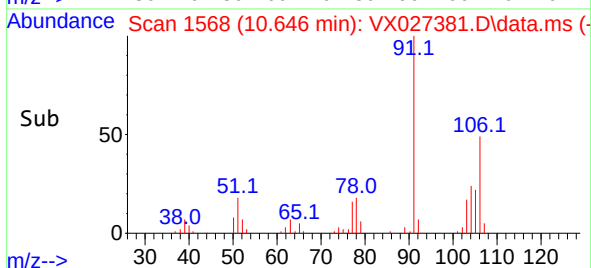
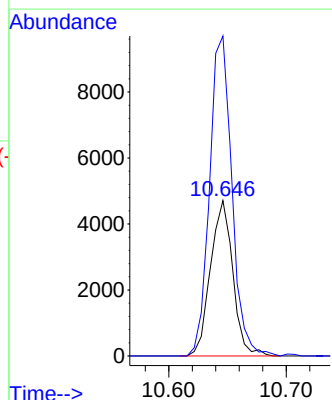
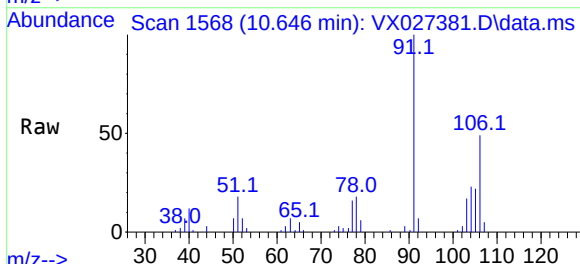
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

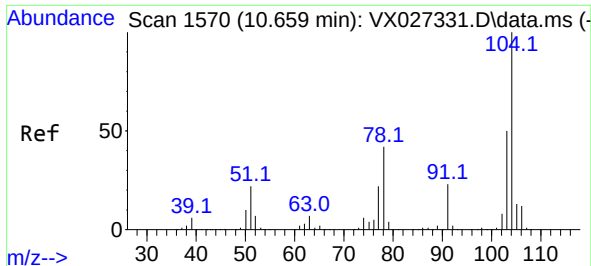
Tgt Ion:106 Resp: 12320
Ion Ratio Lower Upper
106 100
91 202.5 160.4 240.6



#69
o-Xylene
Concen: 0.907 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

Tgt Ion:106 Resp: 6221
Ion Ratio Lower Upper
106 100
91 206.0 106.1 318.1

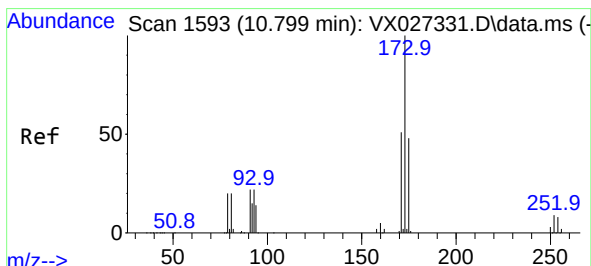
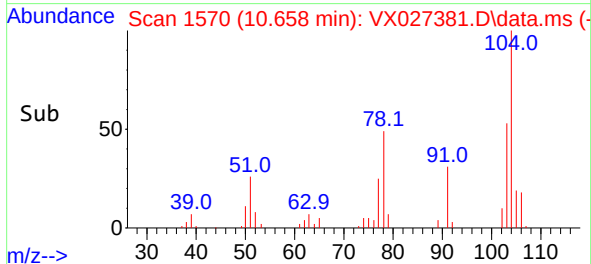
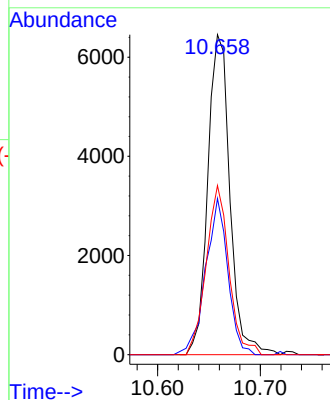
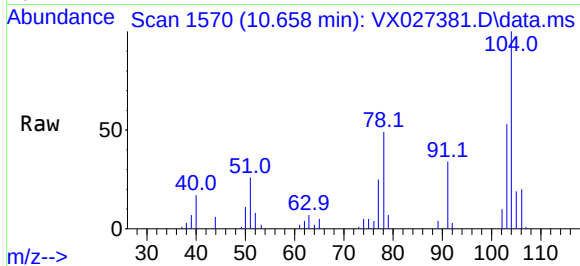




#70
Styrene
Concen: 0.847 ug/l
RT: 10.658 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

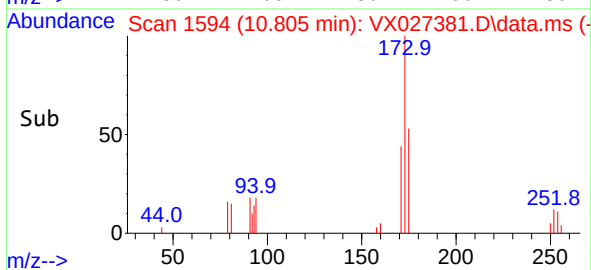
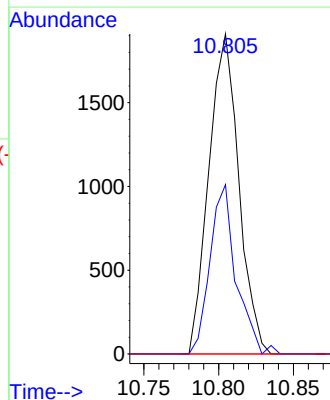
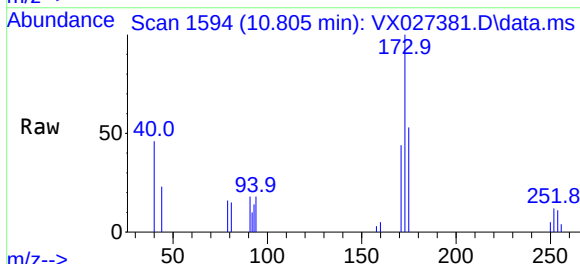
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

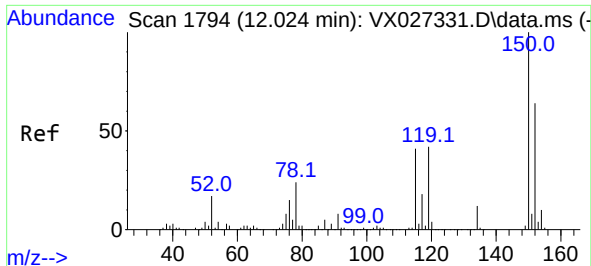
Tgt Ion:	104	Resp:	9644
Ion Ratio	Lower	Upper	
104	100		
78	49.0	38.6	57.8
103	54.3	43.8	65.8



#71
Bromoform
Concen: 0.907 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

Tgt Ion:	173	Resp:	2662
Ion Ratio	Lower	Upper	
173	100		
175	46.1	24.1	72.2
254	0.0	0.1	0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027381.D

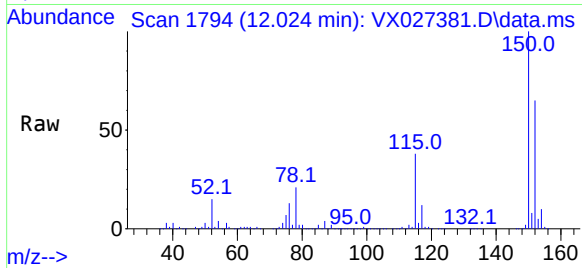
Acq: 10 Mar 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022



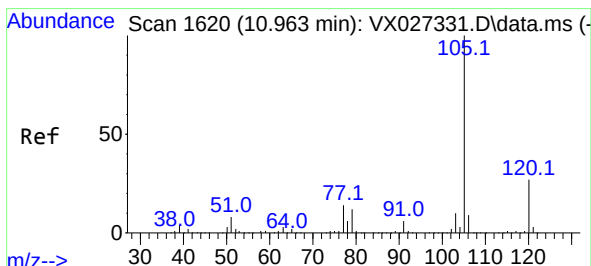
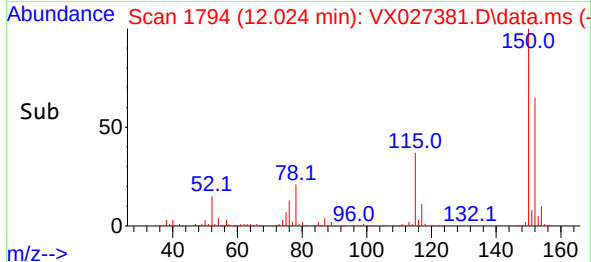
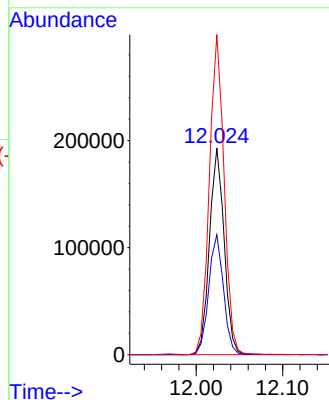
Tgt Ion:152 Resp: 227916

Ion Ratio Lower Upper

152 100

115 58.4 37.5 112.7

150 154.5 0.0 338.2



#73

Isopropylbenzene

Concen: 0.932 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX027381.D

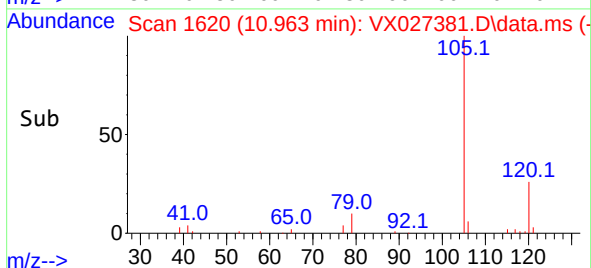
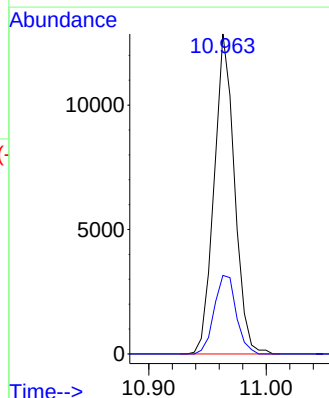
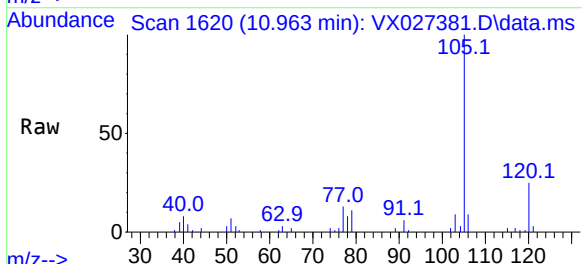
Acq: 10 Mar 2022 17:05

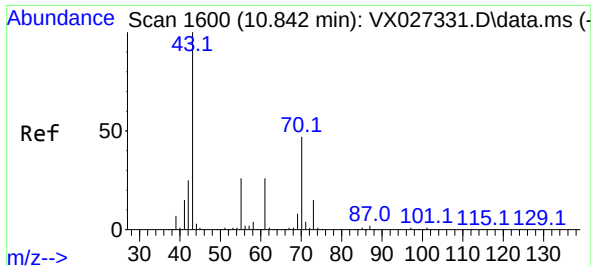
Tgt Ion:105 Resp: 15534

Ion Ratio Lower Upper

105 100

120 26.4 13.5 40.5

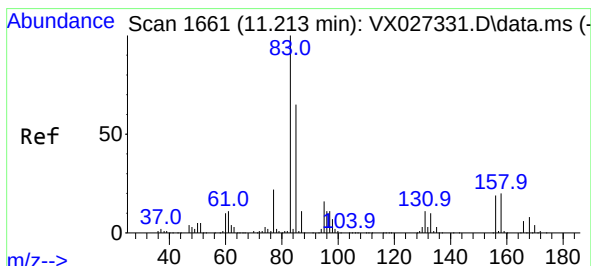
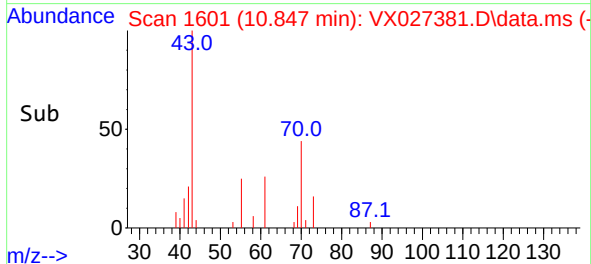
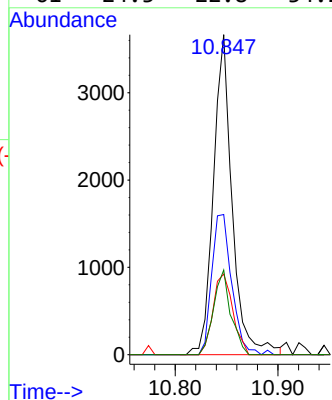
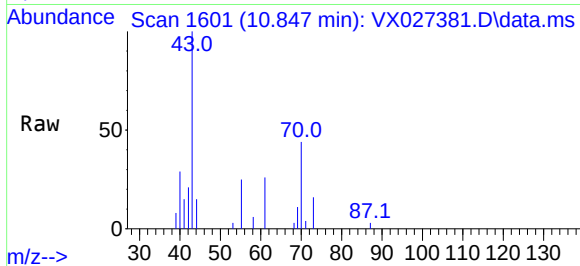




#74
N-amy1 acetate
Concen: 0.765 ug/l
RT: 10.847 min Scan# 1600
Delta R.T. 0.005 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

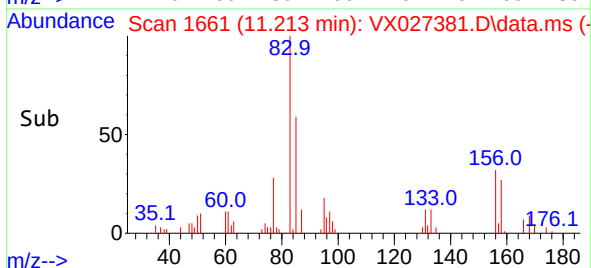
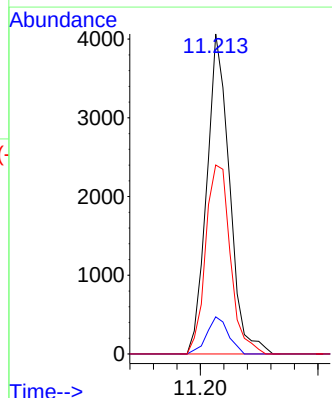
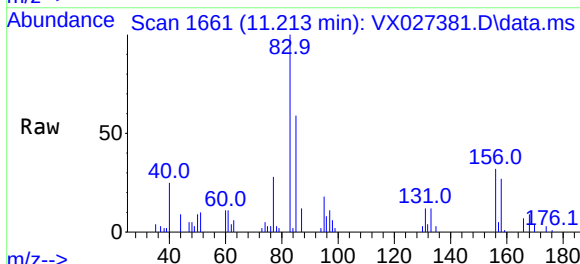
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

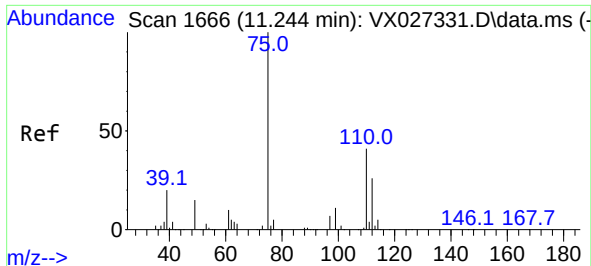
Tgt Ion: 43	Resp: 4659
Ion Ratio	Lower Upper
43 100	
70 46.8	42.5 63.7
55 26.6	23.1 34.7
61 24.3	22.8 34.2



#75
1,1,2,2-Tetrachloroethane
Concen: 0.954 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

Tgt Ion: 83	Resp: 5464
Ion Ratio	Lower Upper
83 100	
131 10.9	5.1 15.3
85 64.2	32.6 97.7

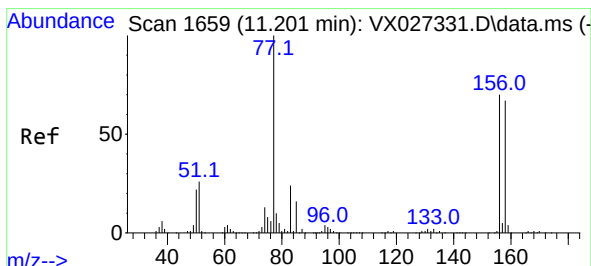
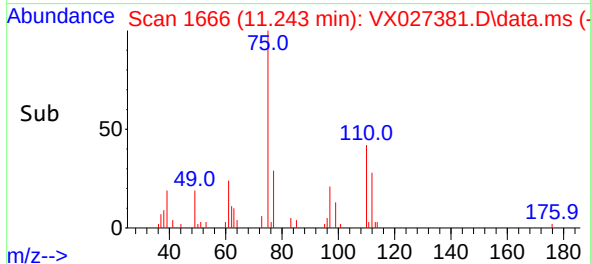
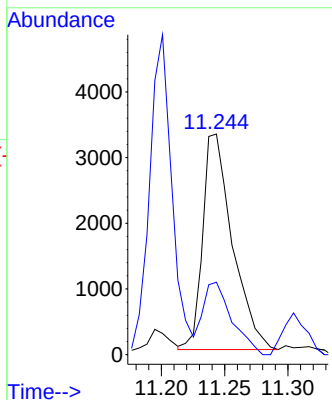
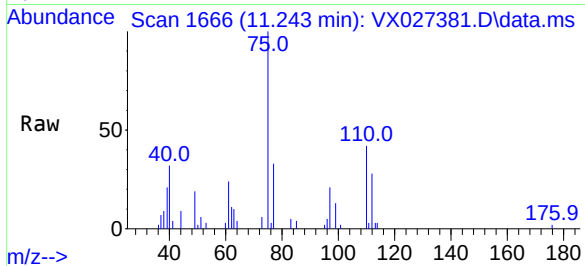




#76
1,2,3-Trichloropropane
Concen: 1.076 ug/l
RT: 11.243 min Scan# 1666
Delta R.T. -0.001 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

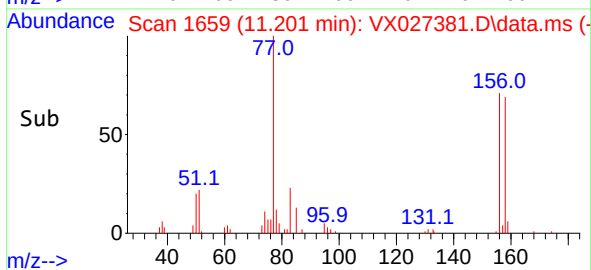
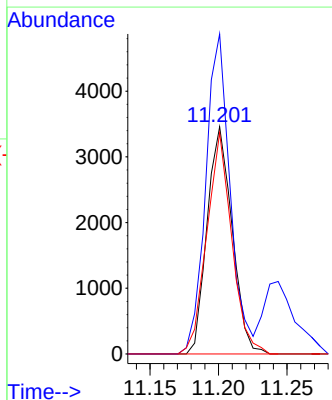
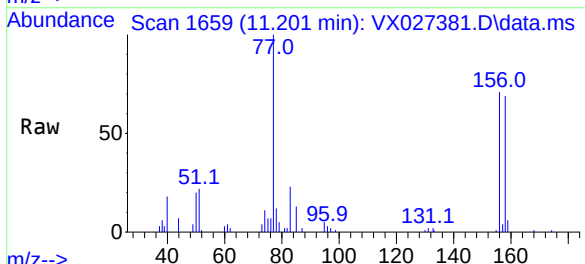
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2022

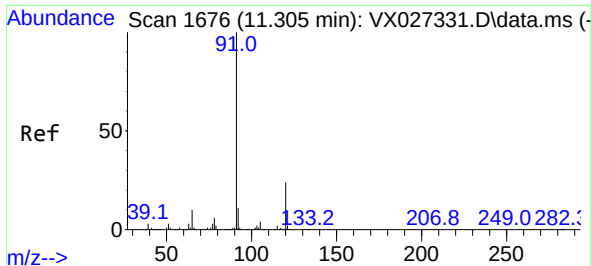
Tgt Ion: 75 Resp: 5380
Ion Ratio Lower Upper
75 100
77 32.7 19.4 58.2



#77
Bromobenzene
Concen: 1.044 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

Tgt Ion:156 Resp: 4390
Ion Ratio Lower Upper
156 100
77 137.3 78.5 235.3
158 97.2 50.2 150.7

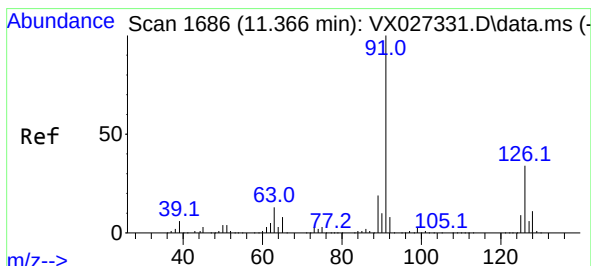
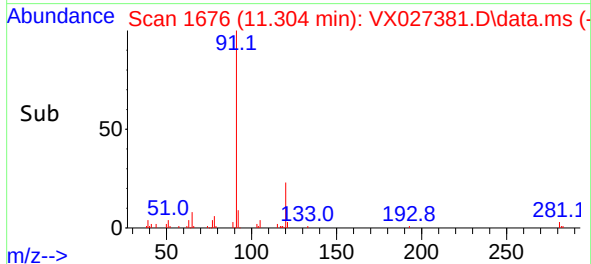
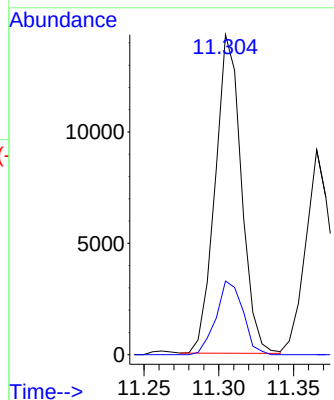
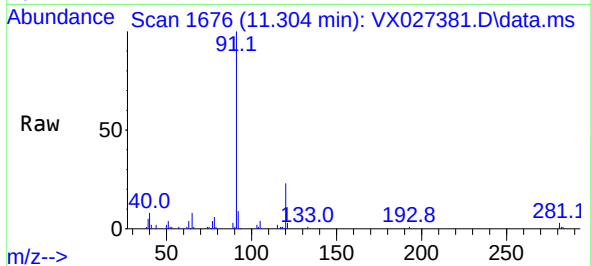




#78
n-propylbenzene
Concen: 0.928 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.001 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

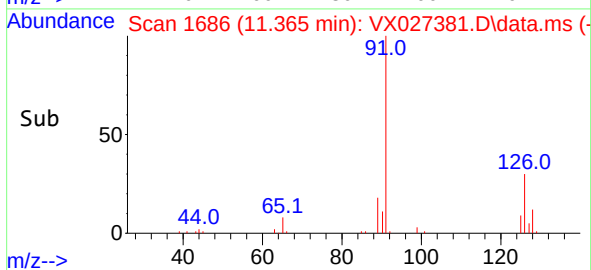
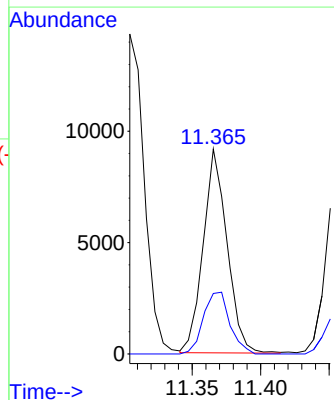
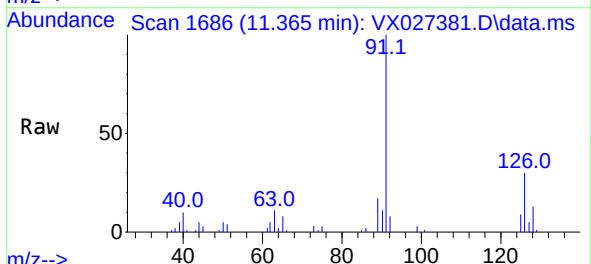
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

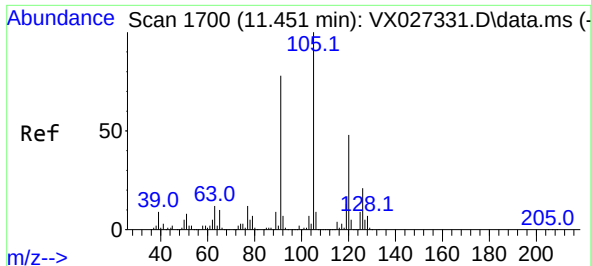
Tgt Ion: 91 Resp: 17408
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.8



#79
2-Chlorotoluene
Concen: 0.948 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

Tgt Ion: 91 Resp: 11113
Ion Ratio Lower Upper
91 100
126 33.5 17.3 51.9

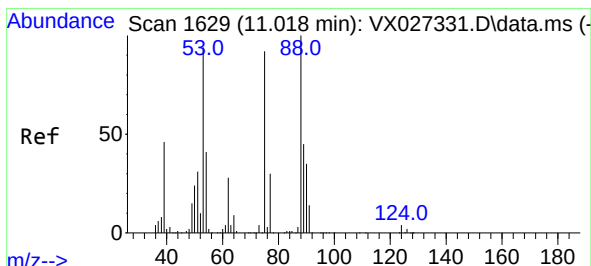
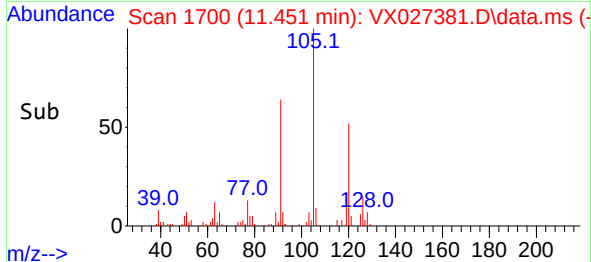
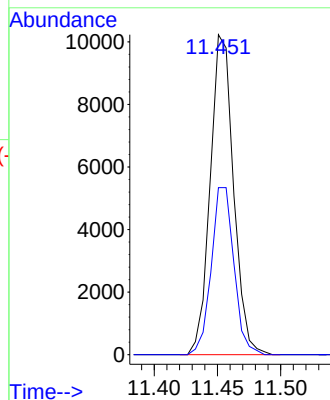
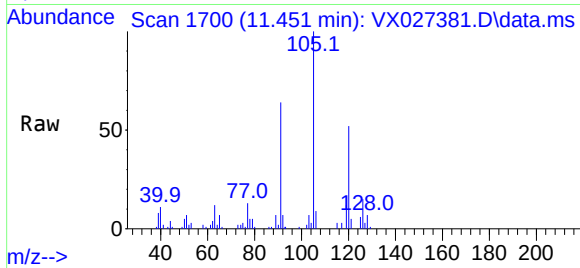




#80
1,3,5-Trimethylbenzene
Concen: 0.918 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

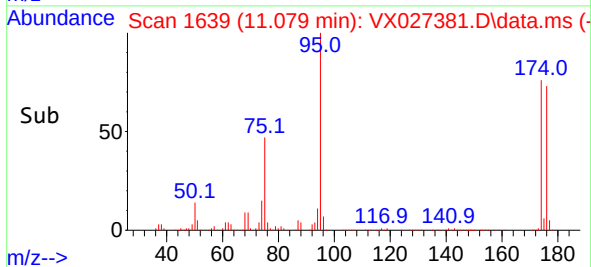
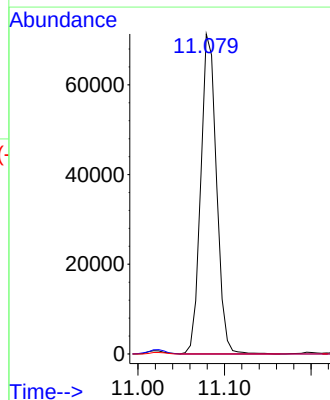
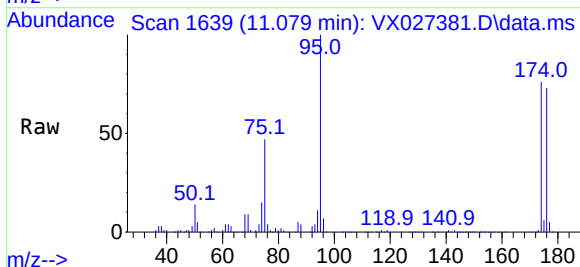
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

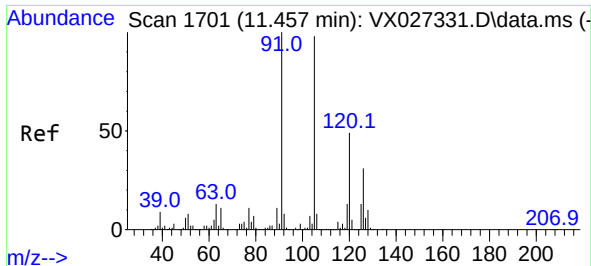
Tgt Ion:105 Resp: 13112
Ion Ratio Lower Upper
105 100
120 51.0 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 58.357 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

Tgt Ion: 75 Resp: 90232
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

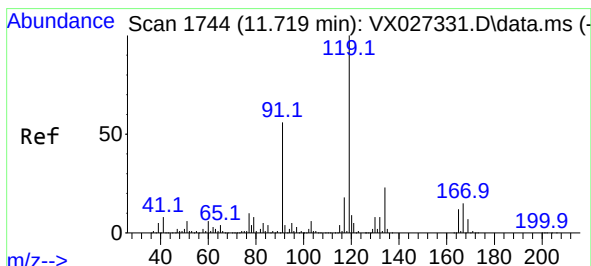
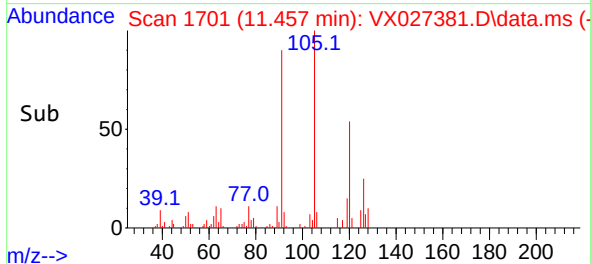
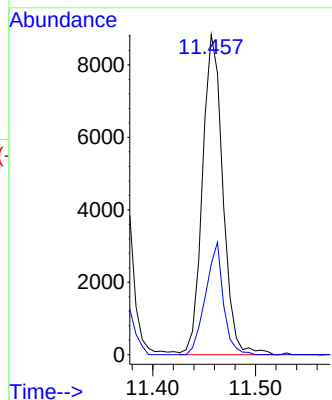
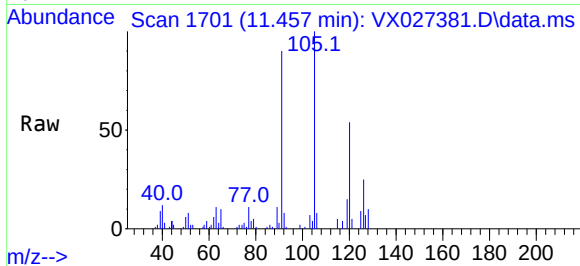




#82
4-Chlorotoluene
Concen: 0.918 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

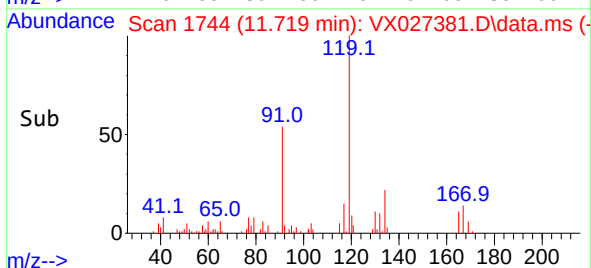
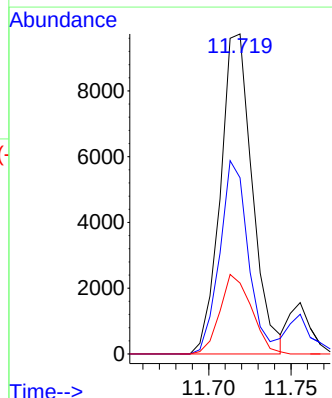
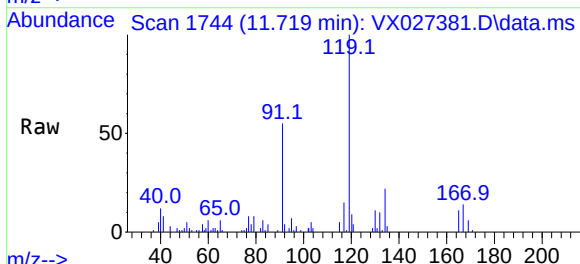
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

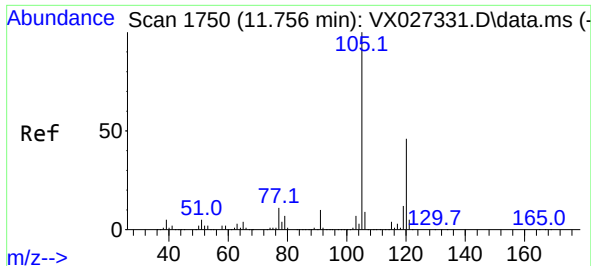
Tgt Ion: 91 Resp: 12176
Ion Ratio Lower Upper
91 100
126 30.7 14.9 44.5



#83
tert-Butylbenzene
Concen: 0.920 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

Tgt Ion: 119 Resp: 13147
Ion Ratio Lower Upper
119 100
91 53.6 26.9 80.6
134 24.5 11.4 34.2

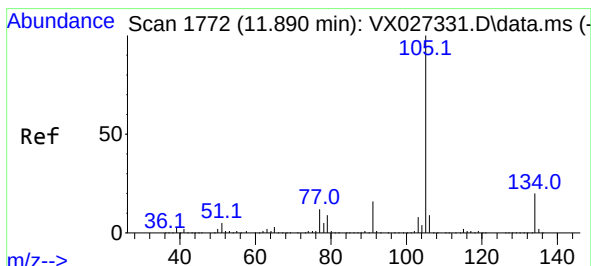
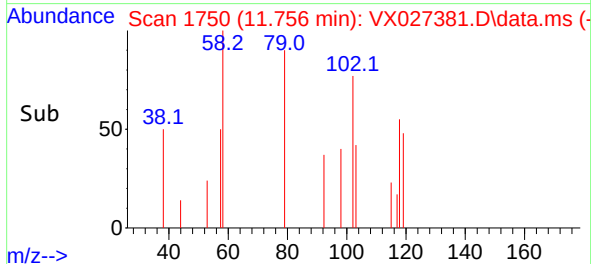
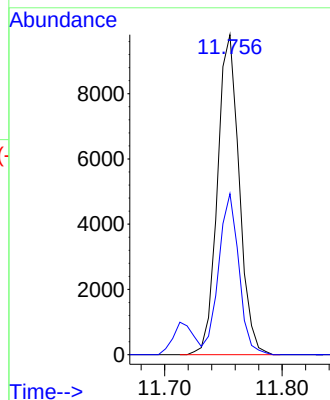
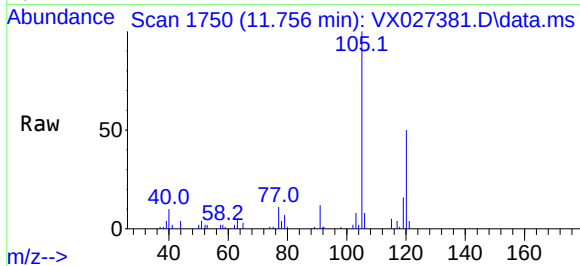




#84
1,2,4-Trimethylbenzene
Concen: 0.891 ug/l
RT: 11.756 min Scan# 11750
Delta R.T. -0.000 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

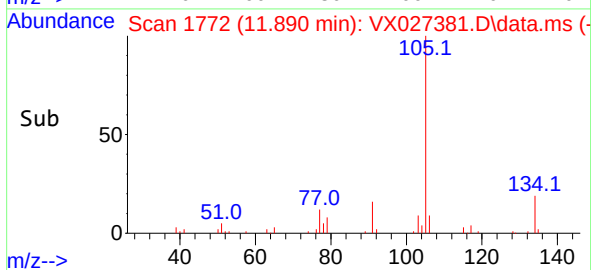
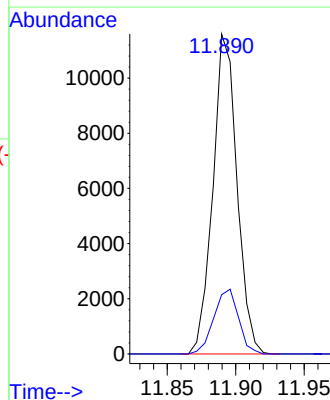
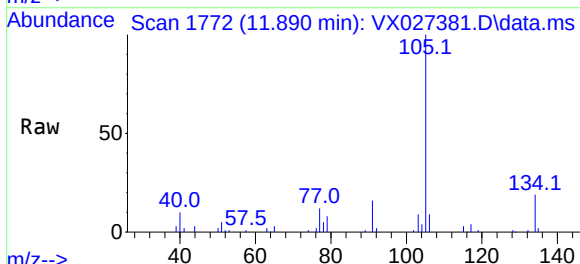
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

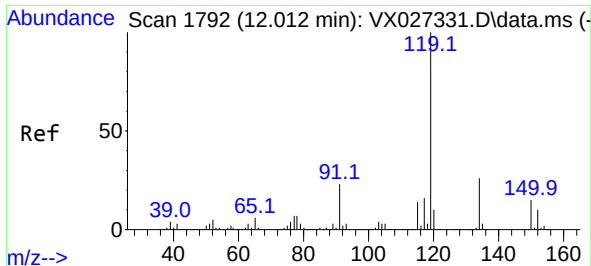
Tgt Ion:105 Resp: 12623
Ion Ratio Lower Upper
105 100
120 46.8 22.6 67.8



#85
sec-Butylbenzene
Concen: 0.822 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

Tgt Ion:105 Resp: 14157
Ion Ratio Lower Upper
105 100
134 20.7 10.2 30.4

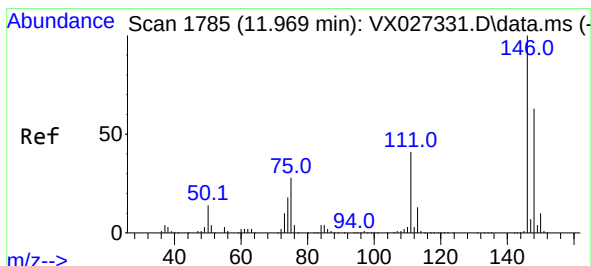
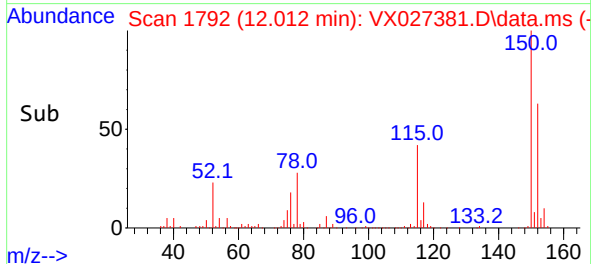
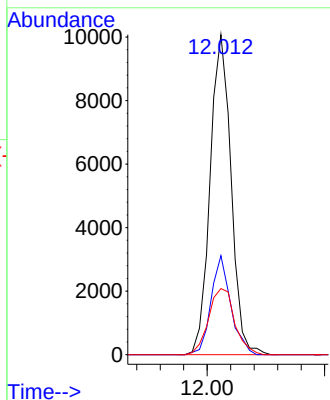
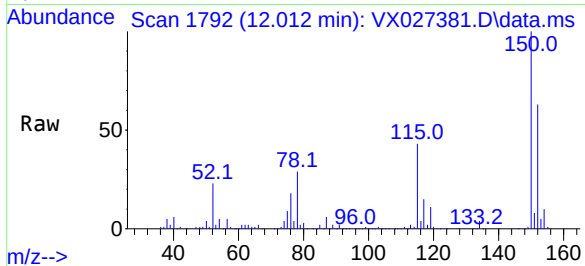




#86
p-Isopropyltoluene
Concen: 0.854 ug/l
RT: 12.012 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

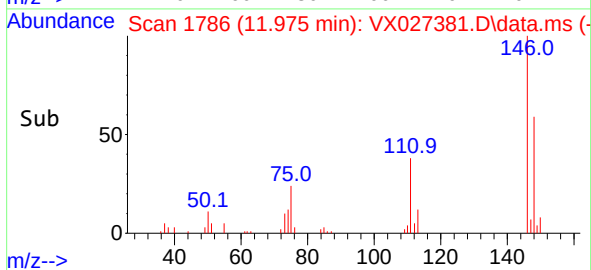
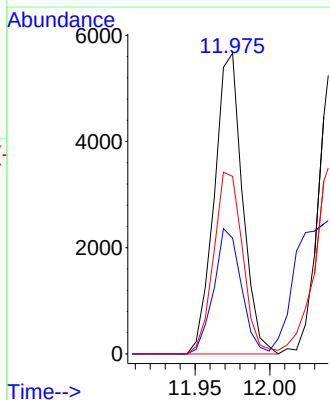
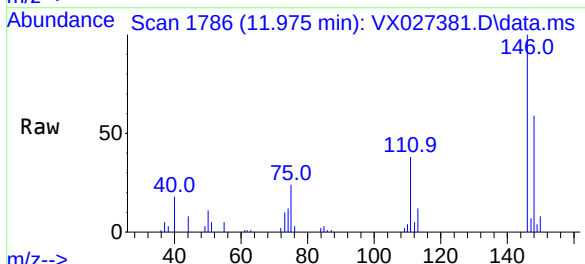
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

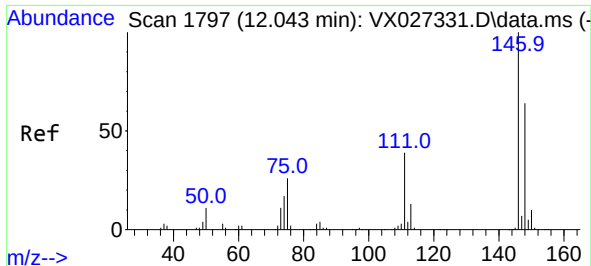
Tgt Ion:119	Resp:	12451
Ion	Ratio	Lower Upper
119	100	
134	29.2	13.0 39.0
91	25.7	11.3 33.9



#87
1,3-Dichlorobenzene
Concen: 0.941 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

Tgt Ion:146	Resp:	7433
Ion	Ratio	Lower Upper
146	100	
111	40.7	19.7 59.1
148	62.2	31.6 94.7

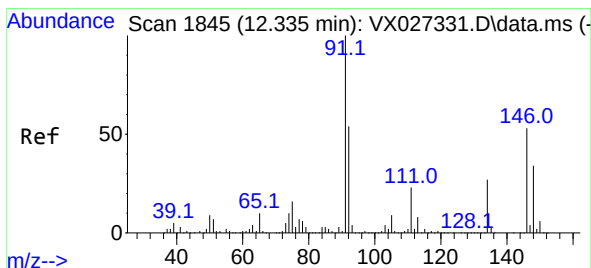
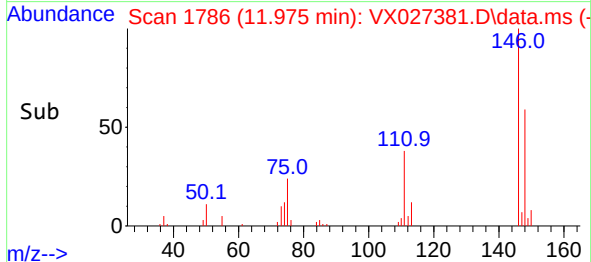
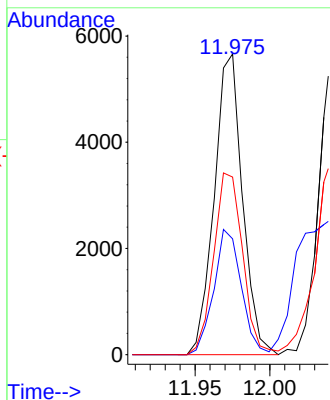
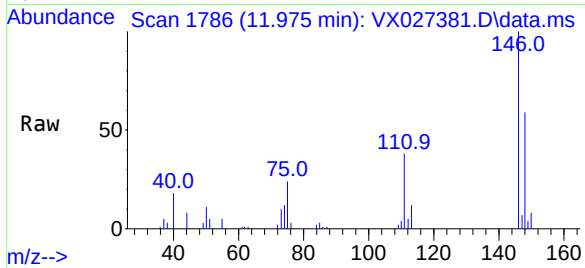




#88
1,4-Dichlorobenzene
Concen: 0.929 ug/l
RT: 11.975 min Scan# 1797
Delta R.T. -0.068 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

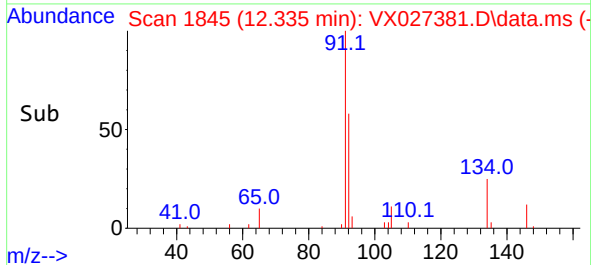
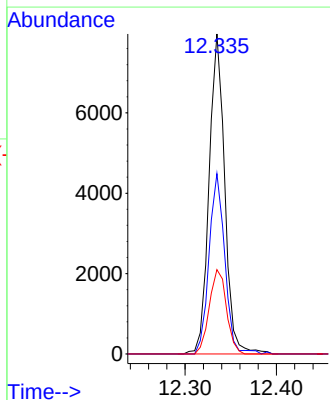
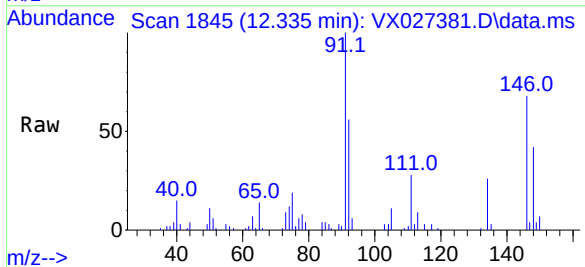
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

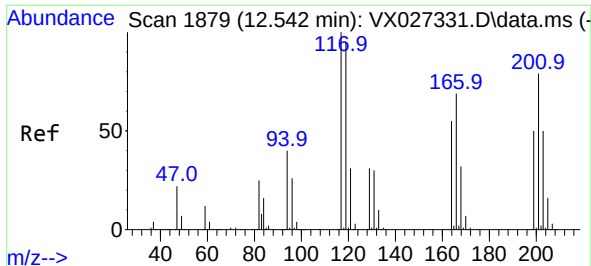
Tgt Ion:146 Resp: 7433
Ion Ratio Lower Upper
146 100
111 40.7 19.2 57.6
148 62.2 32.3 96.9



#89
n-Butylbenzene
Concen: 0.776 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

Tgt Ion: 91 Resp: 9485
Ion Ratio Lower Upper
91 100
92 56.7 27.8 83.3
134 28.9 13.3 39.8

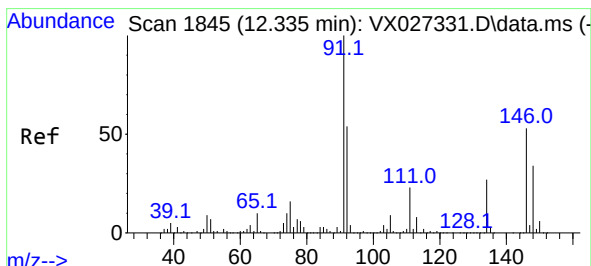
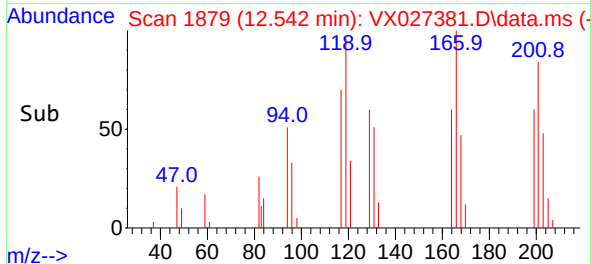
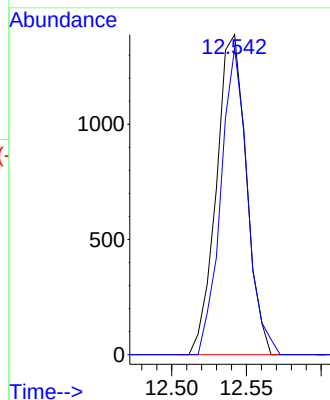
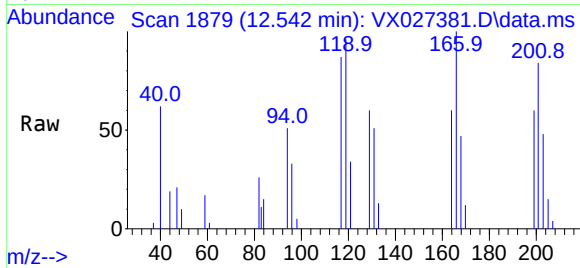




#90
Hexachloroethane
Concen: 0.852 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

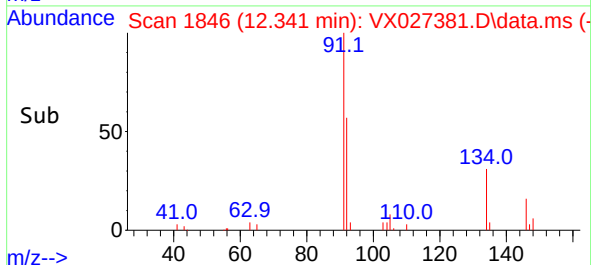
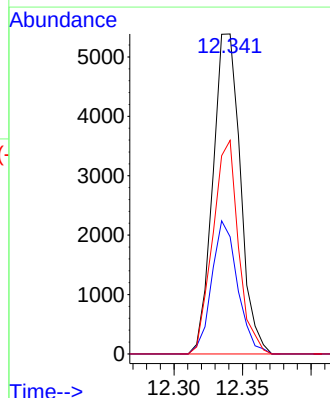
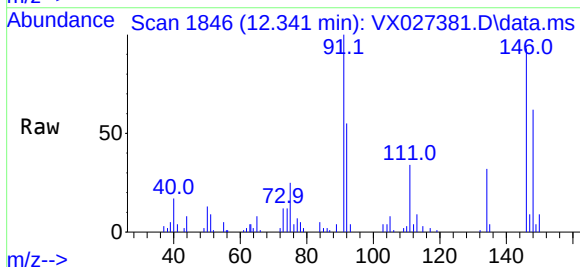
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

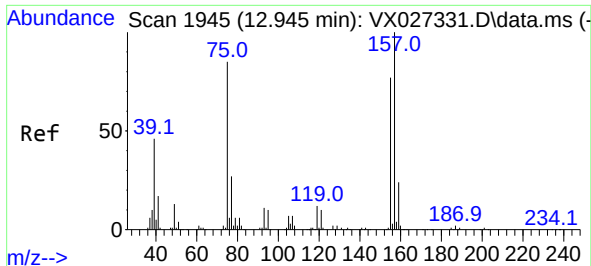
Tgt Ion:117 Resp: 1937
Ion Ratio Lower Upper
117 100
201 85.2 39.5 118.5



#91
1,2-Dichlorobenzene
Concen: 0.964 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

Tgt Ion:146 Resp: 7510
Ion Ratio Lower Upper
146 100
111 39.1 21.0 63.0
148 62.6 32.6 97.7

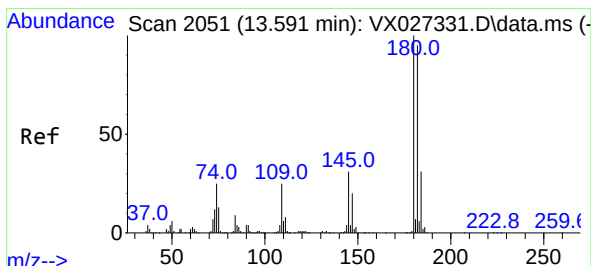
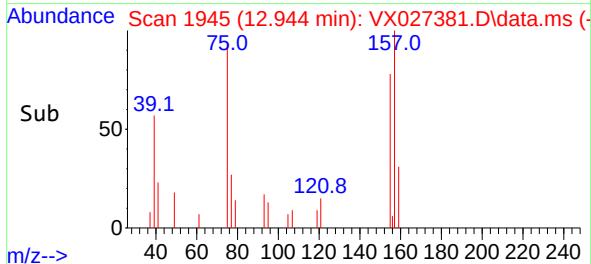
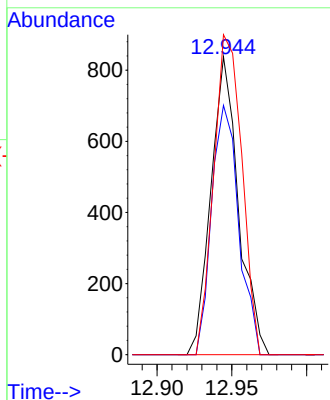
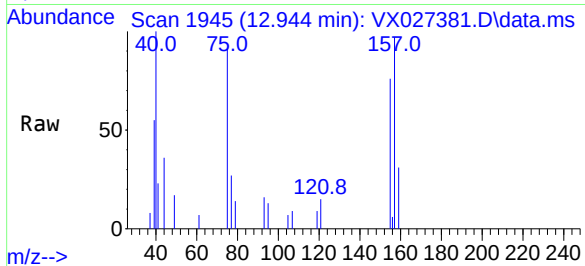




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.896 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

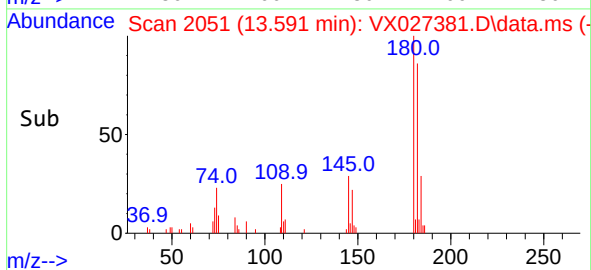
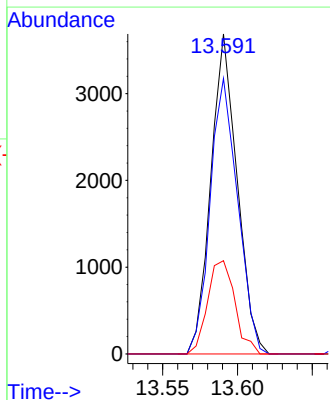
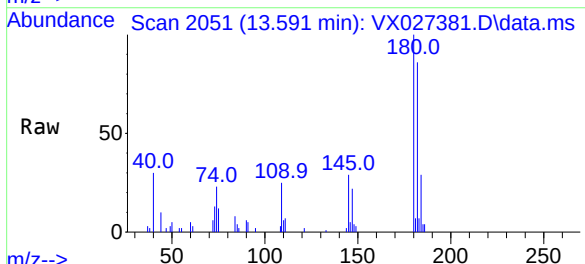
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2022

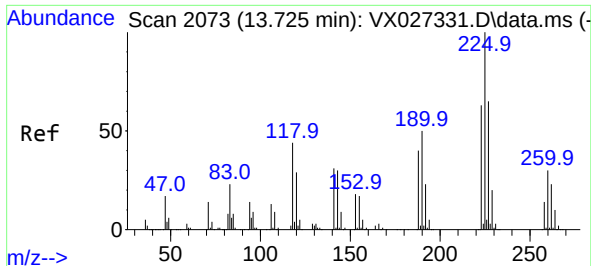
Tgt Ion:	75	Resp:	1075
Ion	Ratio	Lower	Upper
75	100		
155	81.9	47.0	141.2
157	109.7	57.9	173.6



#93
1,2,4-Trichlorobenzene
Concen: 0.882 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

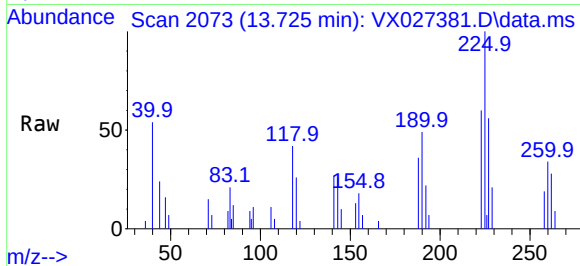
Tgt Ion:	180	Resp:	4511
Ion	Ratio	Lower	Upper
180	100		
182	90.0	47.7	143.1
145	30.3	15.2	45.5



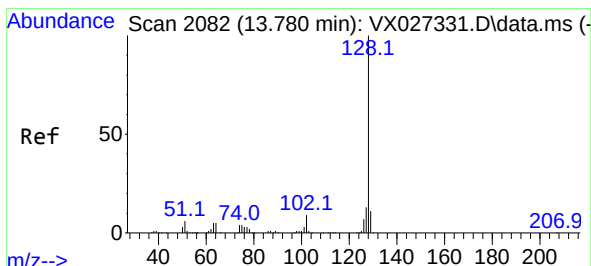
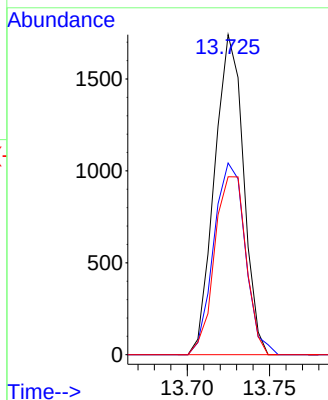
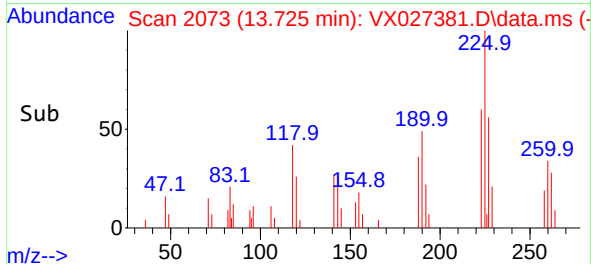


#94
Hexachlorobutadiene
Concen: 0.951 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05

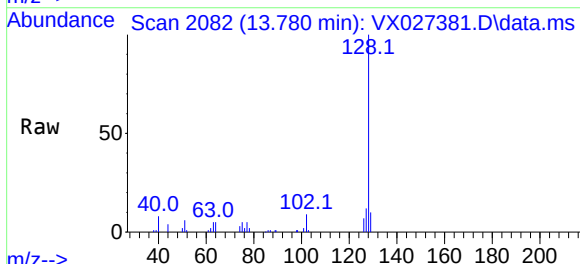
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



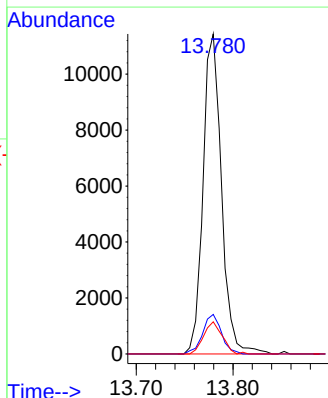
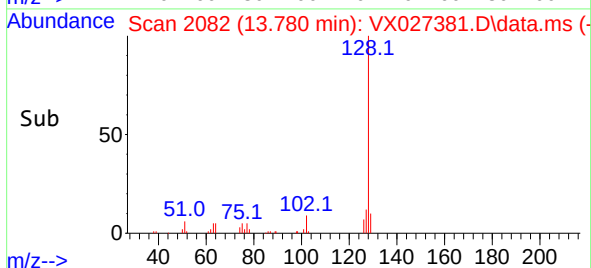
Tgt Ion:225 Resp: 2133
Ion Ratio Lower Upper
225 100
223 65.1 34.2 102.5
227 60.4 33.9 101.7

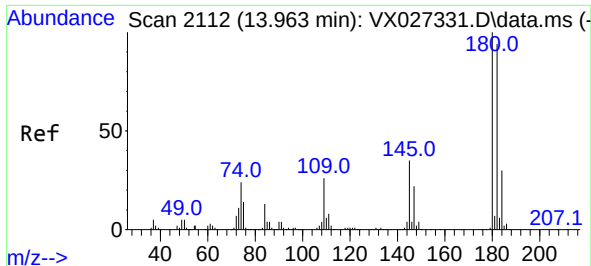


#95
Naphthalene
Concen: 0.884 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027381.D
Acq: 10 Mar 2022 17:05



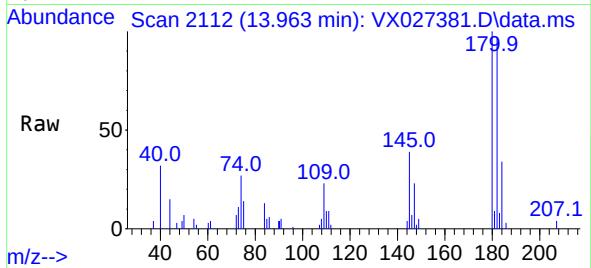
Tgt Ion:128 Resp: 15176
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.2 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.935 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX027381.D
 Acq: 10 Mar 2022 17:05

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT1-2022



Tgt Ion:	180	Resp:	4781
Ion	Ratio	Lower	Upper
180	100		
182	91.2	50.0	149.8
145	33.4	16.2	48.5

