

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110122\
 Data File : VX032521.D
 Acq On : 01 Nov 2022 18:17
 Operator : JC/MD
 Sample : N4955-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT4-2022

Quant Time: Nov 02 05:35:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	107712	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	172076	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	149922	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70805	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73932	49.399	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.800%
35) Dibromofluoromethane	5.385	113	60414	49.220	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.440%
50) Toluene-d8	8.653	98	202779	47.511	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.020%
62) 4-Bromofluorobenzene	11.079	95	74158	44.480	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.960%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1074	0.865	ug/l	96
3) Chloromethane	1.294	50	1025	0.976	ug/l	96
4) Vinyl Chloride	1.373	62	1005	0.869	ug/l	100
5) Bromomethane	1.611	94	1231	1.332	ug/l	99
6) Chloroethane	1.690	64	750	0.967	ug/l #	87
7) Trichlorofluoromethane	1.892	101	2289	1.045	ug/l	94
8) Diethyl Ether	2.135	74	728	1.025	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	1195	1.033	ug/l	91
10) Methyl Iodide	2.452	142	1180	2.799	ug/l #	92
11) Tert butyl alcohol	2.971	59	1592	7.308	ug/l #	72
12) 1,1-Dichloroethene	2.318	96	934	0.865	ug/l	80
13) Acrolein	2.239	56	960	4.415	ug/l	100
14) Allyl chloride	2.666	41	1567	0.910	ug/l	89
15) Acrylonitrile	3.062	53	2931	4.958	ug/l	98
16) Acetone	2.379	43	3011	5.535	ug/l	92
17) Carbon Disulfide	2.513	76	1960	0.762	ug/l	97
18) Methyl Acetate	2.702	43	1631	0.922	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	3784	0.997	ug/l	94
20) Methylene Chloride	2.794	84	1633	1.309	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	1100	0.936	ug/l	89
22) Diisopropyl ether	3.757	45	3597	0.966	ug/l #	62
23) Vinyl Acetate	3.727	43	13321	4.427	ug/l	98
24) 1,1-Dichloroethane	3.617	63	2094	0.977	ug/l #	82
25) 2-Butanone	4.568	43	3987	4.731	ug/l #	88
26) 2,2-Dichloropropane	4.470	77	1571	0.922	ug/l	92
27) cis-1,2-Dichloroethene	4.495	96	1341	0.987	ug/l	91
28) Bromochloromethane	4.909	49	873	1.144	ug/l #	96
29) Tetrahydrofuran	5.019	42	2539	4.725	ug/l #	85
30) Chloroform	5.098	83	2367	1.007	ug/l	92
31) Cyclohexane	5.476	56	1580	0.871	ug/l #	84
32) 1,1,1-Trichloroethane	5.385	97	1958	0.928	ug/l #	50
36) 1,1-Dichloropropene	5.702	75	1535	0.898	ug/l	97
37) Ethyl Acetate	4.726	43	1837	1.032	ug/l #	74
38) Carbon Tetrachloride	5.677	117	1833	0.967	ug/l #	84
39) Methylcyclohexane	7.378	83	1854	0.917	ug/l #	84
40) Benzene	6.049	78	4621	0.955	ug/l #	88

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	702	0.775	ug/l #	86
42) 1,2-Dichloroethane	6.098	62	2030	1.027	ug/l	83
43) Isopropyl Acetate	6.348	43	2734	1.001	ug/l #	88
44) Trichloroethene	7.135	130	1217	0.894	ug/l	87
45) 1,2-Dichloropropane	7.427	63	1190	0.958	ug/l	93
46) Dibromomethane	7.592	93	954	1.002	ug/l	93
47) Bromodichloromethane	7.830	83	1572	0.871	ug/l	98
48) Methyl methacrylate	7.702	41	1286	0.912	ug/l	92
49) 1,4-Dioxane	7.695	88	480	17.852	ug/l #	71
51) 4-Methyl-2-Pentanone	8.573	43	7748	4.503	ug/l	99
52) Toluene	8.720	92	2980	0.944	ug/l	98
53) t-1,3-Dichloropropene	8.988	75	1463	0.795	ug/l #	85
54) cis-1,3-Dichloropropene	8.372	75	1607	0.816	ug/l	98
55) 1,1,2-Trichloroethane	9.159	97	1210	0.910	ug/l #	83
56) Ethyl methacrylate	9.122	69	1611	0.842	ug/l	94
57) 1,3-Dichloropropane	9.311	76	2091	0.974	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	4188	4.548	ug/l	97
59) 2-Hexanone	9.439	43	5536	4.336	ug/l	95
60) Dibromochloromethane	9.518	129	1231	0.848	ug/l	97
61) 1,2-Dibromoethane	9.616	107	1328	0.943	ug/l	86
64) Tetrachloroethene	9.274	164	1137	1.036	ug/l #	87
65) Chlorobenzene	10.079	112	3324	0.990	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.164	131	1267	1.002	ug/l #	65
67) Ethyl Benzene	10.195	91	5853	0.975	ug/l	100
68) m/p-Xylenes	10.305	106	4359	1.869	ug/l	100
69) o-Xylene	10.646	106	2202	0.971	ug/l	96
70) Styrene	10.658	104	3153	0.837	ug/l	95
71) Bromoform	10.805	173	800	0.801	ug/l #	92
73) Isopropylbenzene	10.963	105	5580	0.995	ug/l	100
74) N-amyl acetate	10.847	43	1851	0.873	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	1873	1.040	ug/l	90
76) 1,2,3-Trichloropropane	11.237	75	1854	1.177	ug/l	87
77) Bromobenzene	11.201	156	1477	1.074	ug/l	96
78) n-propylbenzene	11.305	91	6124	0.947	ug/l	95
79) 2-Chlorotoluene	11.365	91	4071	1.052	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	4634	0.966	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	41315	83.457	ug/l #	6
82) 4-Chlorotoluene	11.457	91	4452	0.983	ug/l	99
83) tert-Butylbenzene	11.713	119	5371	1.122	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	4322	0.906	ug/l	99
85) sec-Butylbenzene	11.890	105	5282	0.917	ug/l	99
86) p-Isopropyltoluene	12.012	119	4710	0.964	ug/l	95
87) 1,3-Dichlorobenzene	11.975	146	2543	0.980	ug/l	95
88) 1,4-Dichlorobenzene	11.975	146	2543	0.945	ug/l	96
89) n-Butylbenzene	12.335	91	3723	0.875	ug/l	96
90) Hexachloroethane	12.542	117	665	0.833	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	2545	0.995	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	322	0.815	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	1581	0.948	ug/l	98
94) Hexachlorobutadiene	13.725	225	645	0.926	ug/l	92
95) Naphthalene	13.780	128	4834	0.870	ug/l	98
96) 1,2,3-Trichlorobenzene	13.956	180	1776	1.047	ug/l	90

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Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

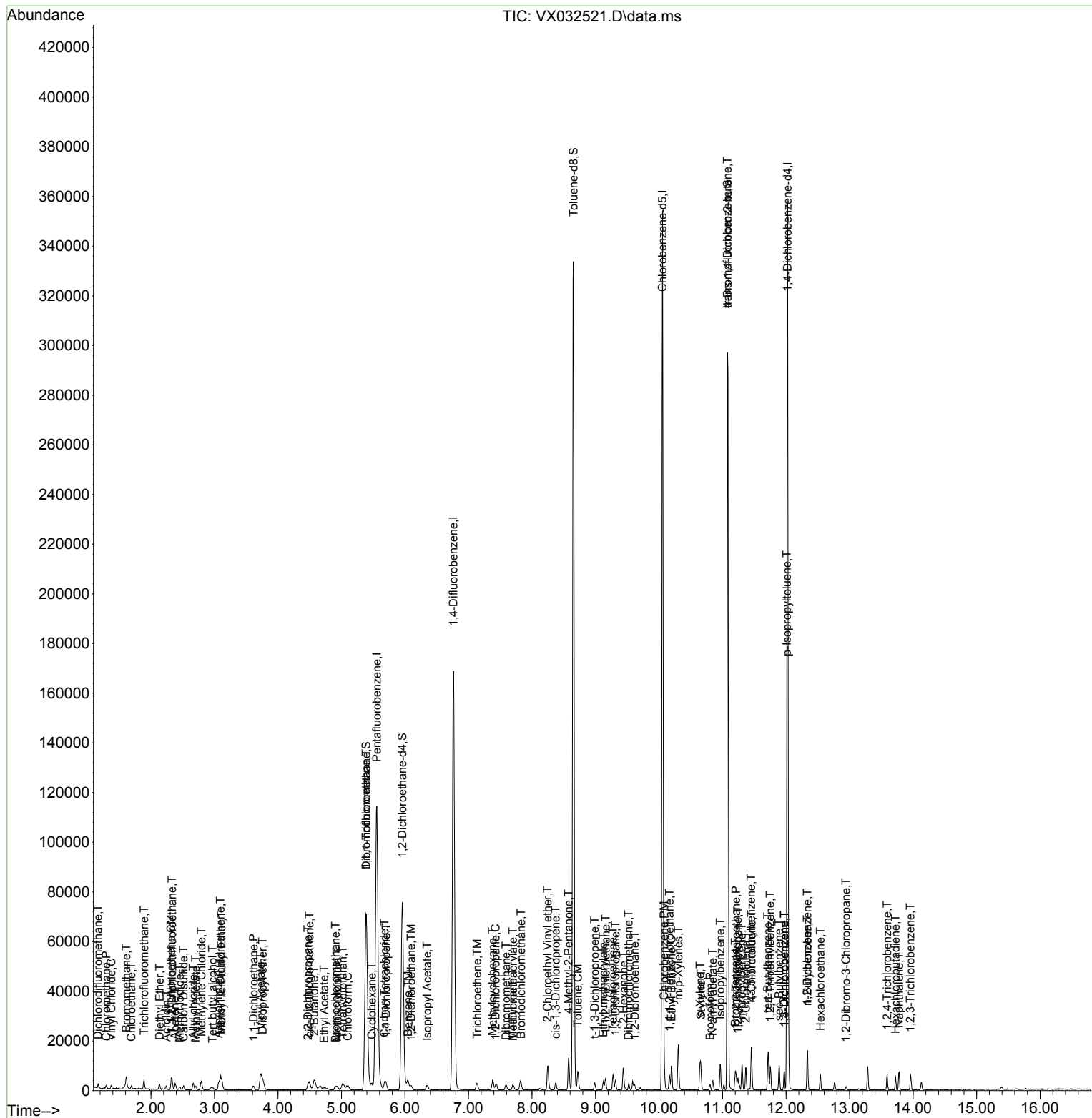
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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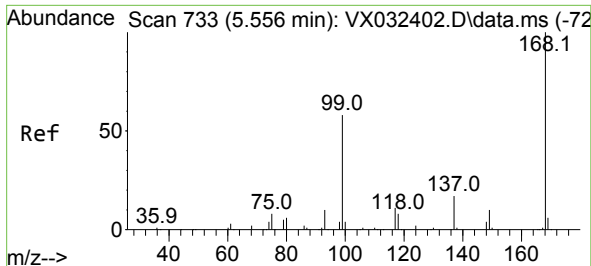
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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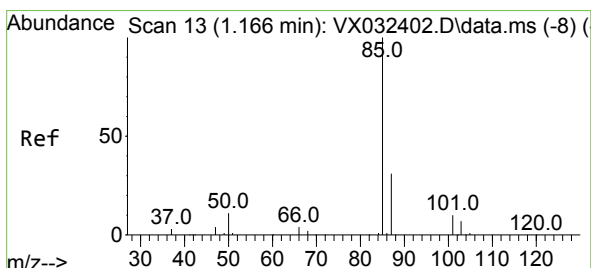
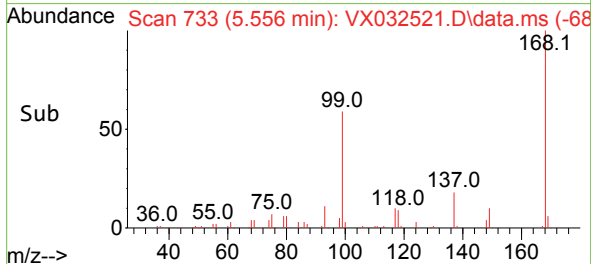
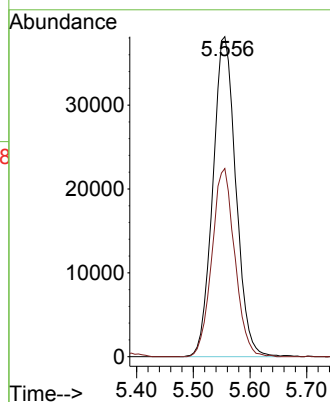
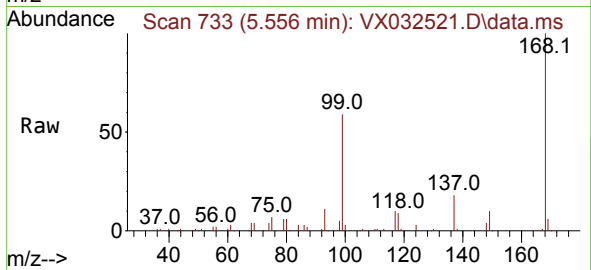




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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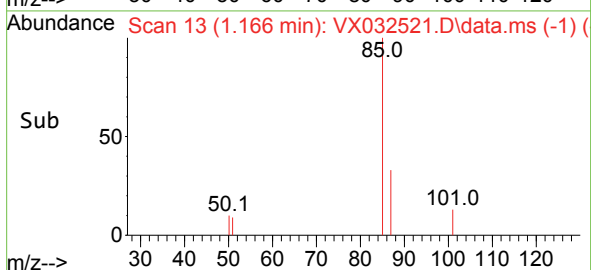
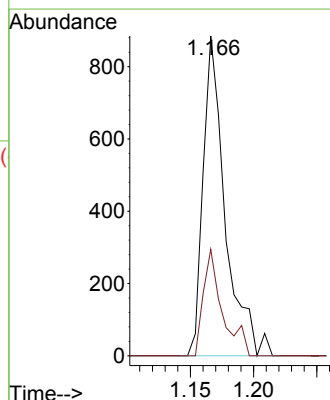
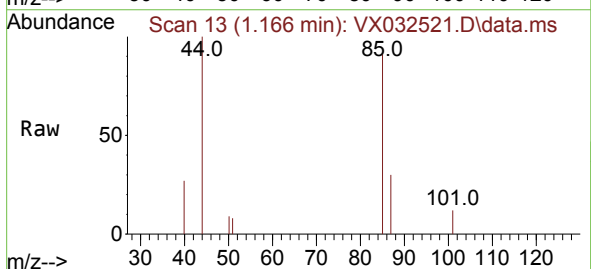
Instrument :
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LOQ-WATER-02-QT4-2022

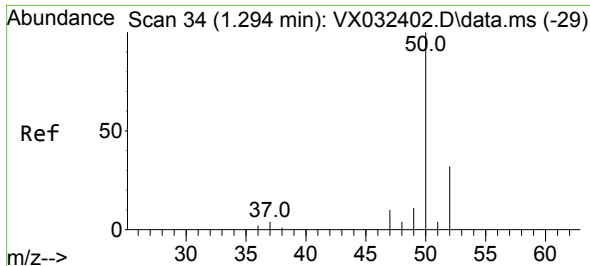
Tgt Ion:168 Resp: 107712
Ion Ratio Lower Upper
168 100
99 58.8 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 0.865 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

Tgt Ion: 85 Resp: 1074
Ion Ratio Lower Upper
85 100
87 33.3 15.6 46.7

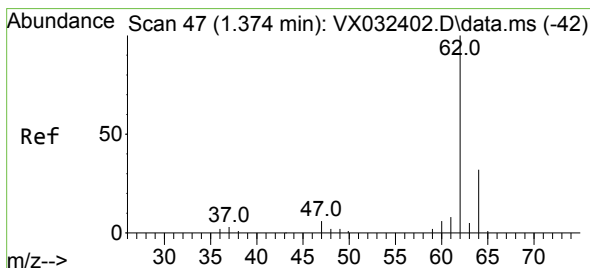
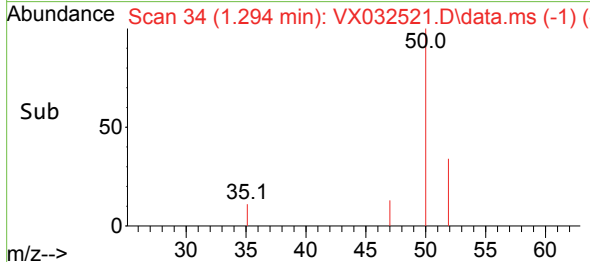
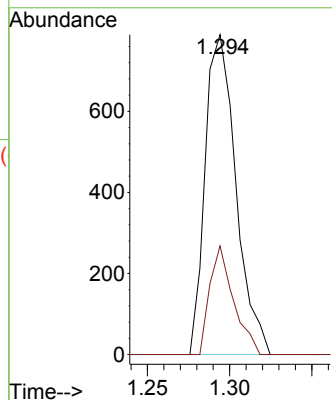
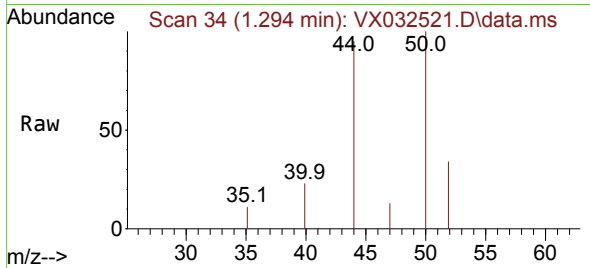




#3
Chloromethane
Concen: 0.976 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032521.D
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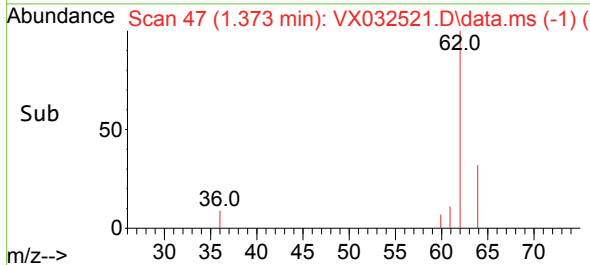
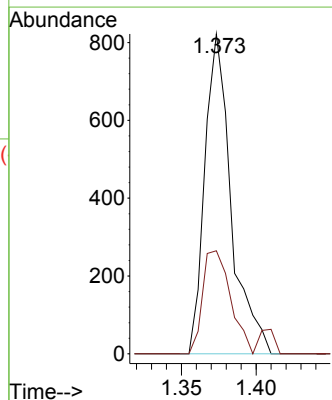
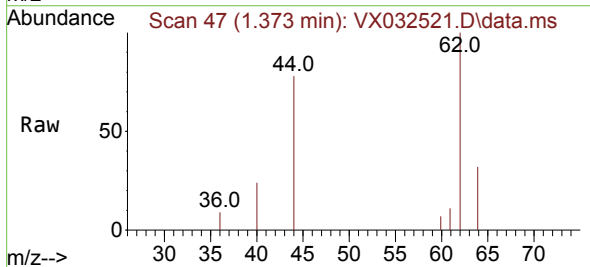
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ClientSampleId :
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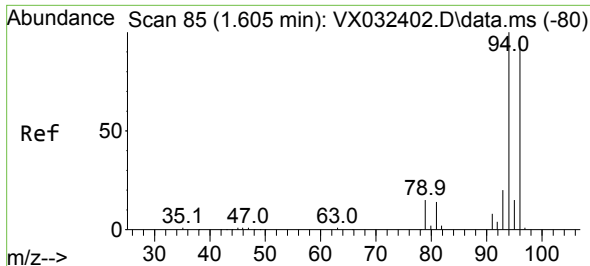
Tgt Ion: 50 Resp: 1025
Ion Ratio Lower Upper
50 100
52 34.0 25.4 38.2



#4
Vinyl Chloride
Concen: 0.869 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

Tgt Ion: 62 Resp: 1005
Ion Ratio Lower Upper
62 100
64 32.2 25.8 38.6

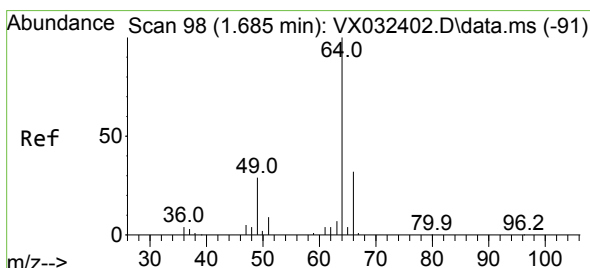
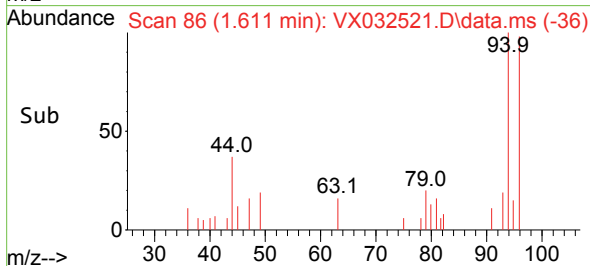
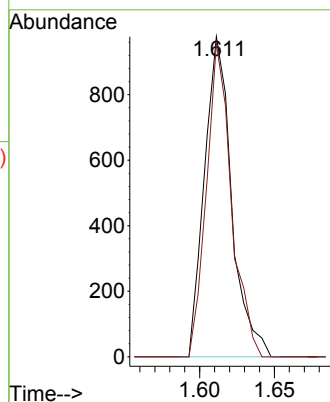
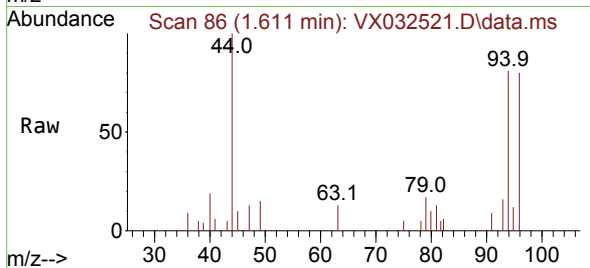




#5
Bromomethane
Concen: 1.332 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX032521.D
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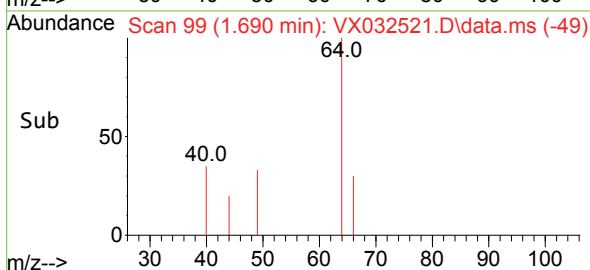
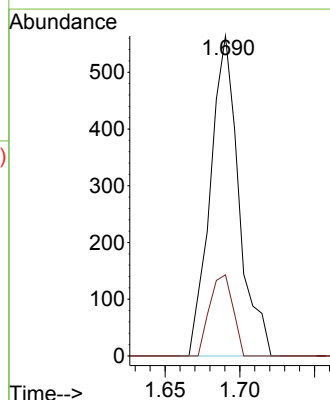
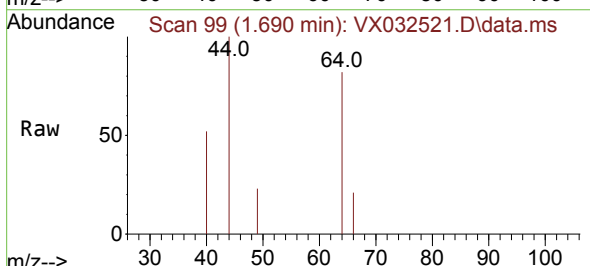
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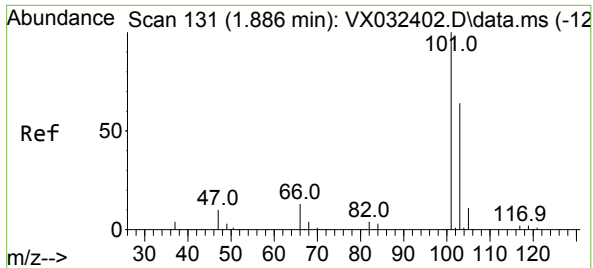
Tgt Ion: 94 Resp: 1231
Ion Ratio Lower Upper
94 100
96 98.0 77.6 116.4



#6
Chloroethane
Concen: 0.967 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032521.D
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Tgt Ion: 64 Resp: 750
Ion Ratio Lower Upper
64 100
66 25.4 26.0 39.0#

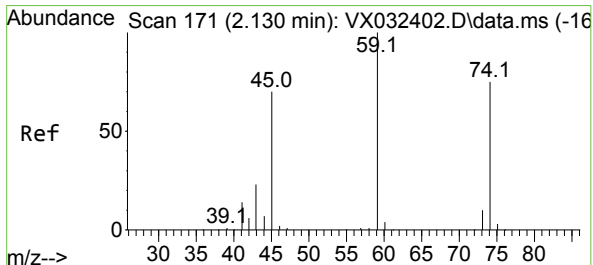
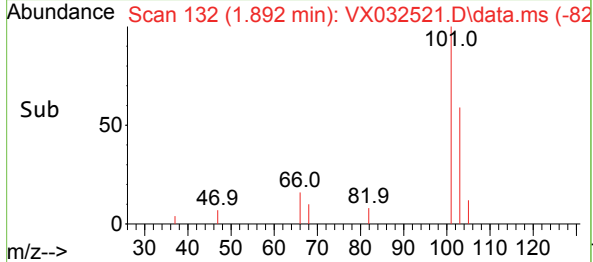
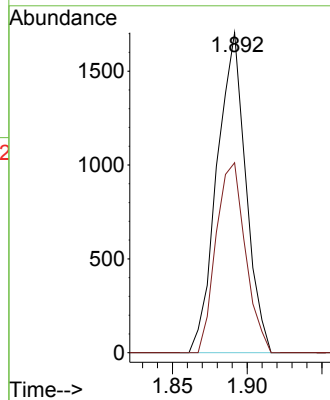
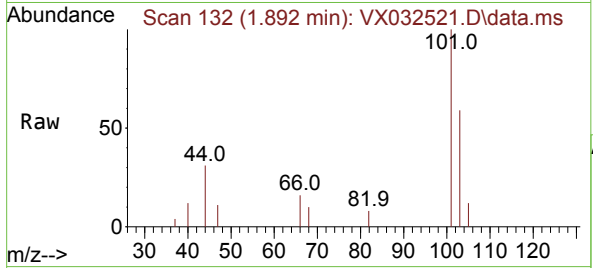




#7
 Trichlorofluoromethane
 Concen: 1.045 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX032521.D
 Acq: 01 Nov 2022 18:17

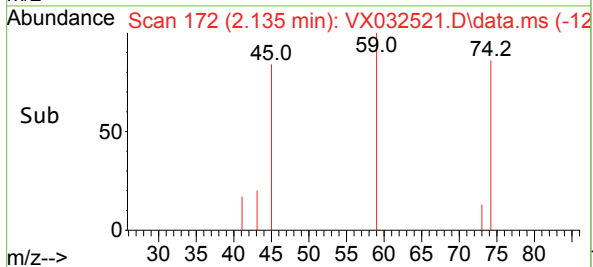
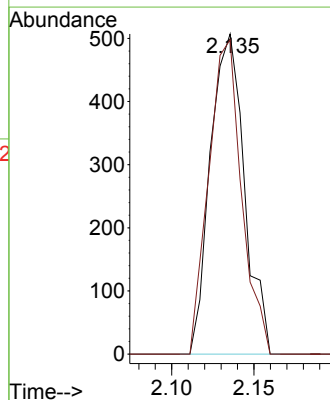
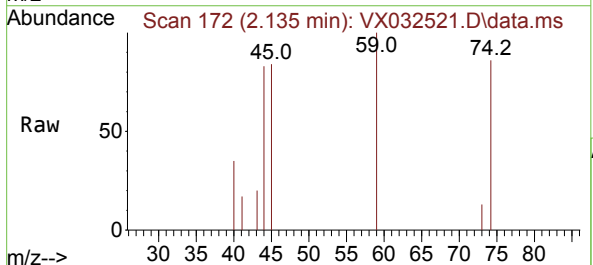
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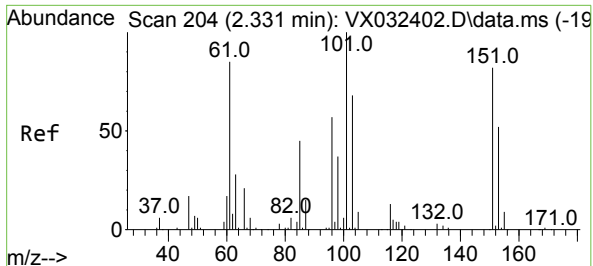
Tgt Ion:101 Resp: 2289
 Ion Ratio Lower Upper
 101 100
 103 59.4 51.4 77.2



#8
 Diethyl Ether
 Concen: 1.025 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX032521.D
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Tgt Ion: 74 Resp: 728
 Ion Ratio Lower Upper
 74 100
 45 94.9 46.6 139.7

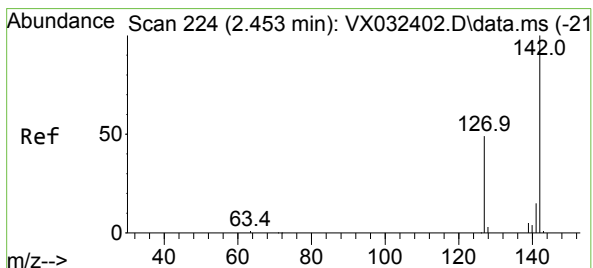
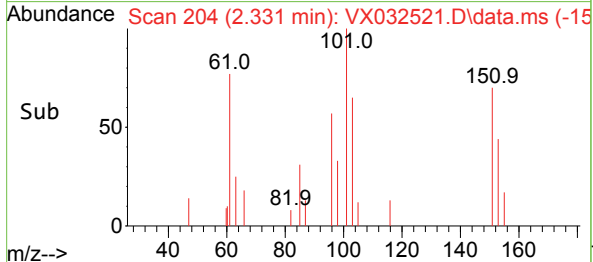
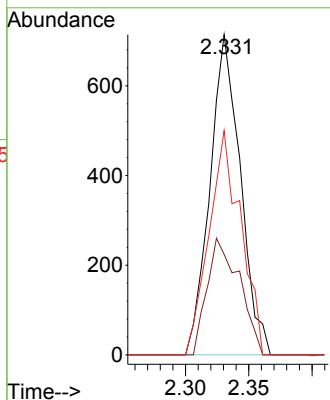
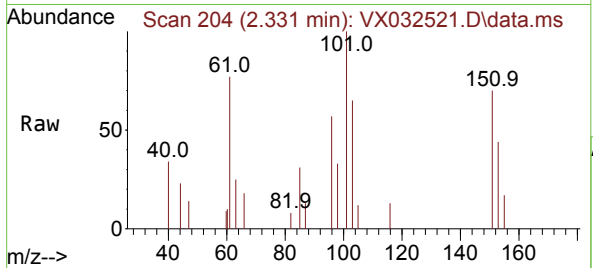




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.033 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

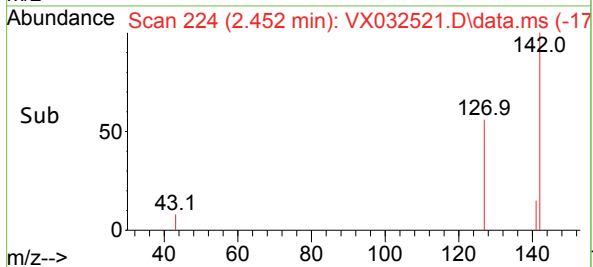
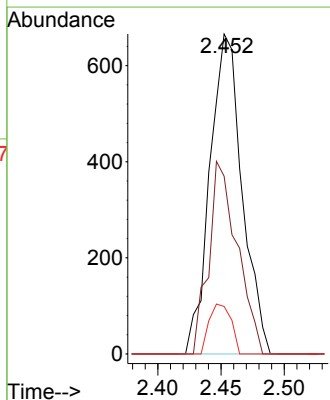
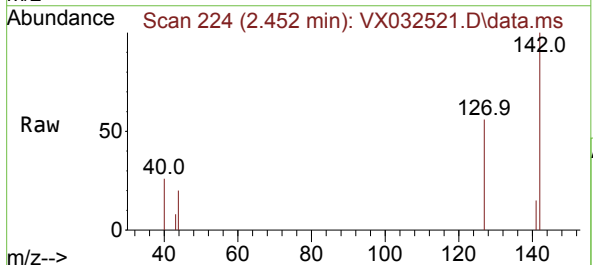
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2022

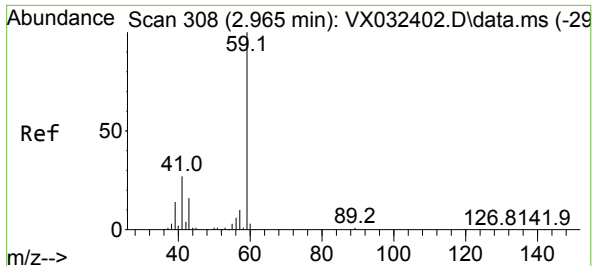
Tgt Ion:101 Resp: 1195
Ion Ratio Lower Upper
101 100
85 38.7 37.0 55.4
151 73.1 64.4 96.6



#10
Methyl Iodide
Concen: 2.799 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

Tgt Ion:142 Resp: 1180
Ion Ratio Lower Upper
142 100
127 53.4 38.6 57.8
141 10.6 11.4 17.2#





#11

Tert butyl alcohol

Concen: 7.308 ug/l

RT: 2.971 min Scan# 308

Delta R.T. 0.006 min

Lab File: VX032521.D

Acq: 01 Nov 2022 18:17

Instrument :

MSVOA_X

ClientSampleId :

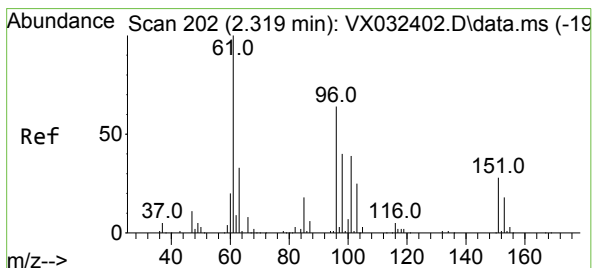
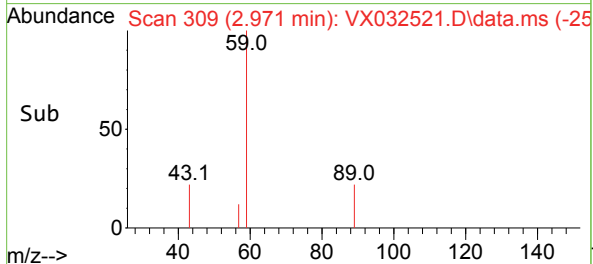
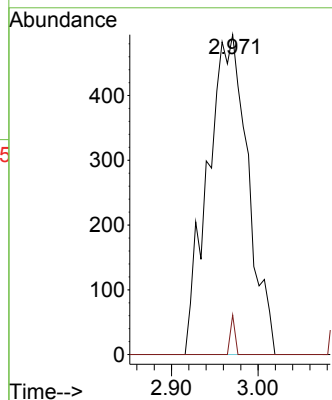
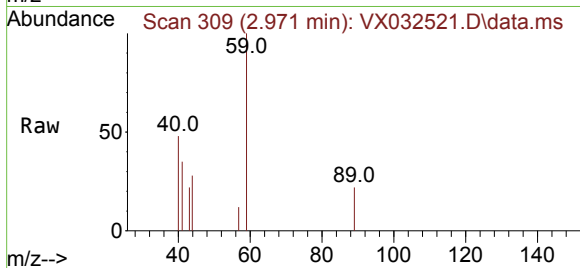
LOQ-WATER-02-QT4-2022

Tgt Ion: 59 Resp: 1592

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#12

1,1-Dichloroethene

Concen: 0.865 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX032521.D

Acq: 01 Nov 2022 18:17

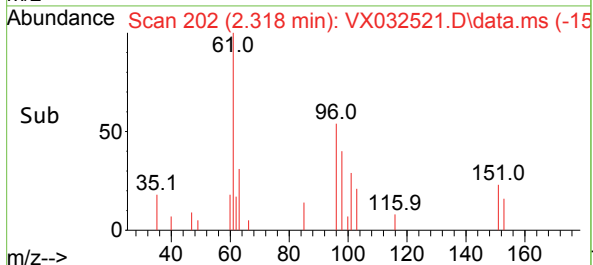
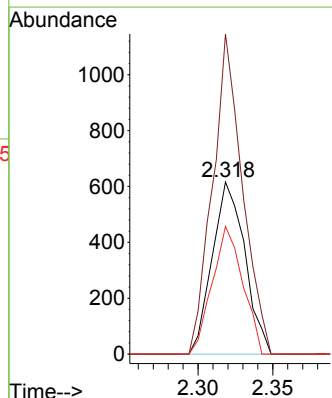
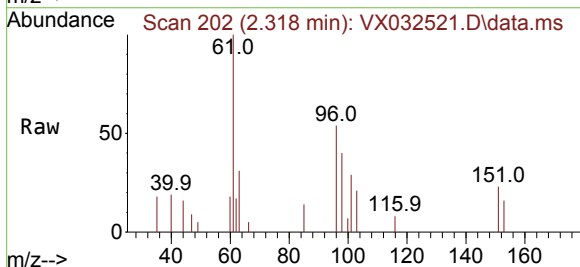
Tgt Ion: 96 Resp: 934

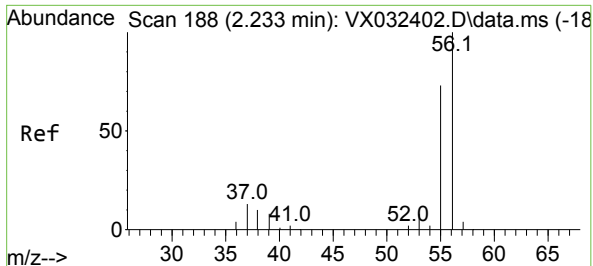
Ion Ratio Lower Upper

96 100

61 186.0 125.1 187.7

98 74.2 50.6 76.0

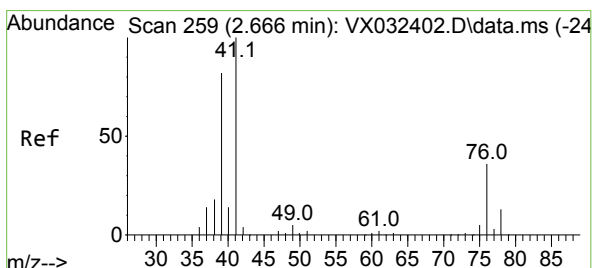
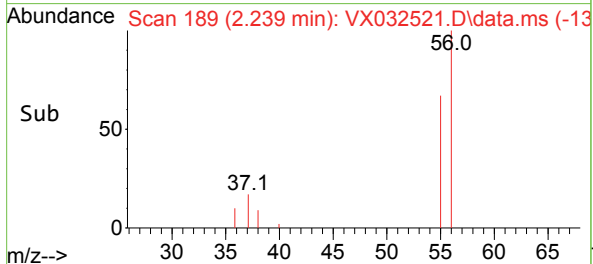
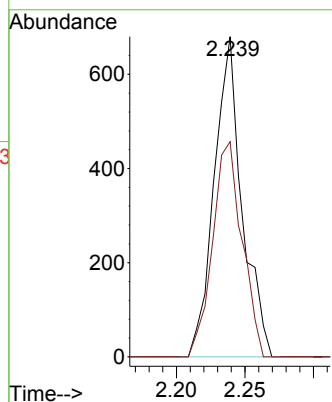
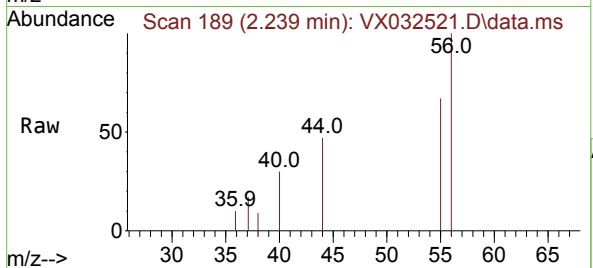




#13
Acrolein
Concen: 4.415 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

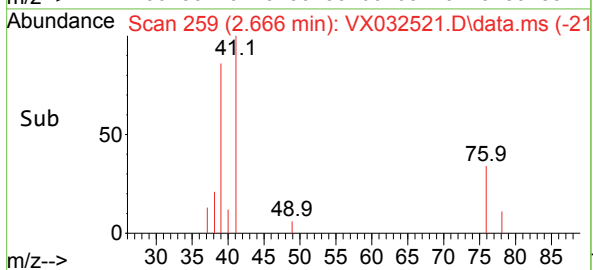
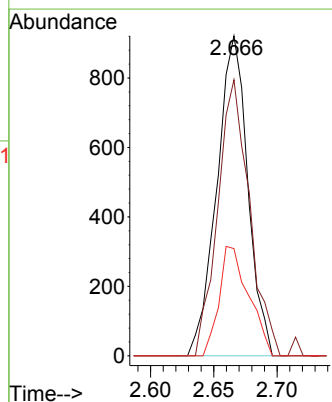
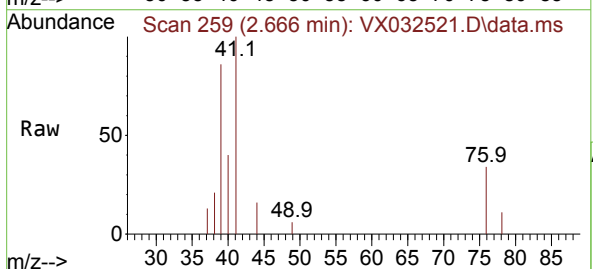
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2022

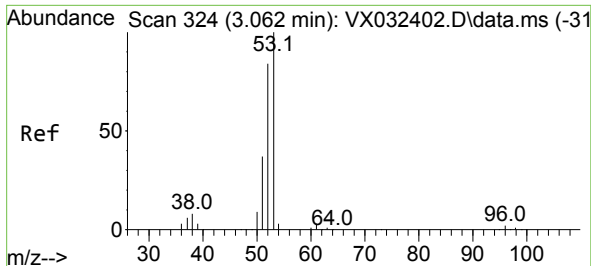
Tgt Ion: 56 Resp: 960
Ion Ratio Lower Upper
56 100
55 71.0 56.9 85.3



#14
Allyl chloride
Concen: 0.910 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

Tgt Ion: 41 Resp: 1567
Ion Ratio Lower Upper
41 100
39 88.4 61.4 92.2
76 32.7 29.2 43.8

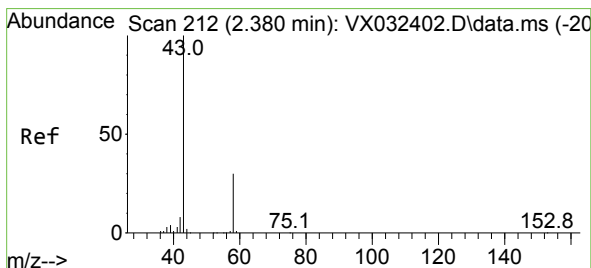
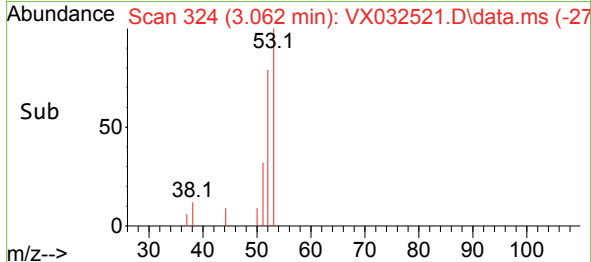
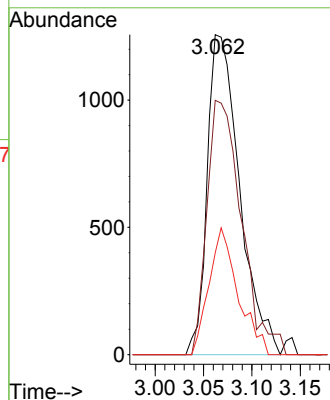
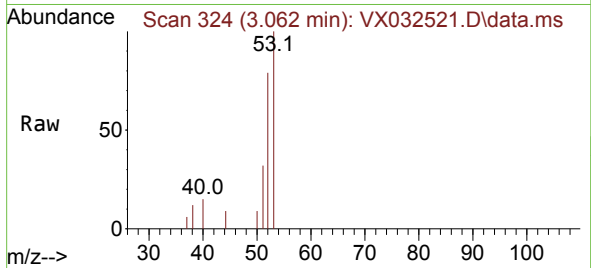




#15
Acrylonitrile
Concen: 4.958 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

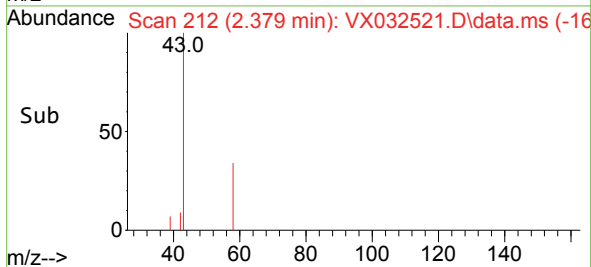
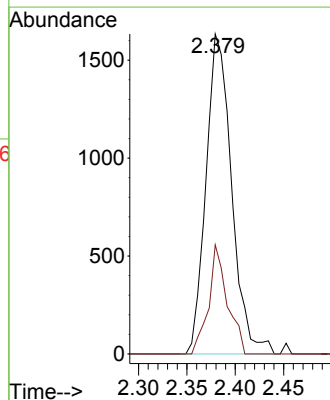
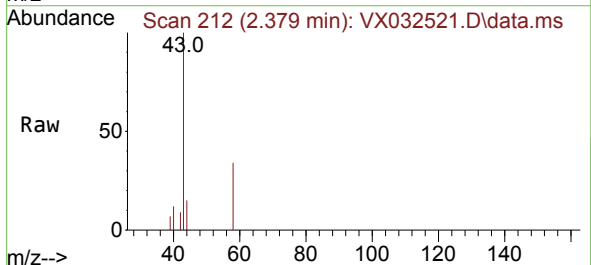
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2022

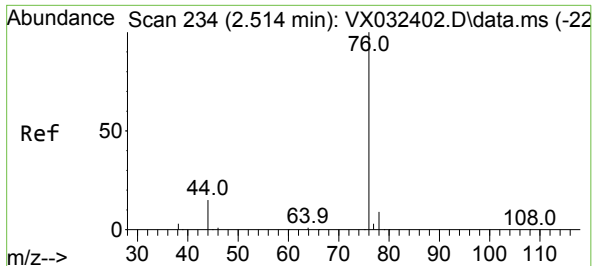
Tgt Ion:	53	Resp:	2931
Ion	Ratio	Lower	Upper
53	100		
52	84.7	67.4	101.0
51	35.6	30.3	45.5



#16
Acetone
Concen: 5.535 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

Tgt Ion:	43	Resp:	3011
Ion	Ratio	Lower	Upper
43	100		
58	34.1	23.8	35.8

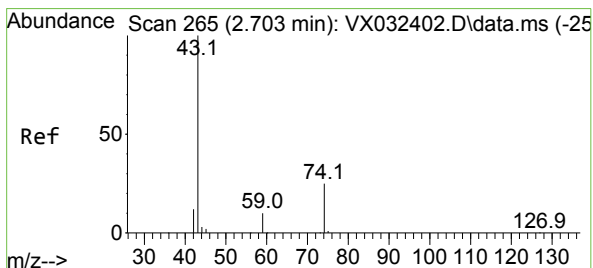
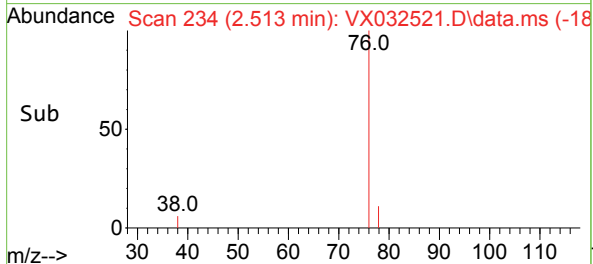
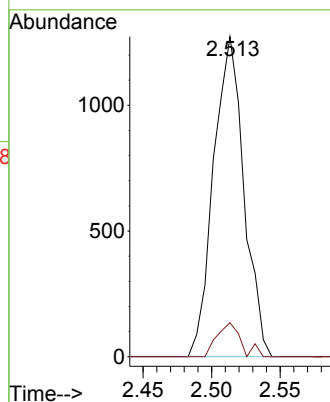
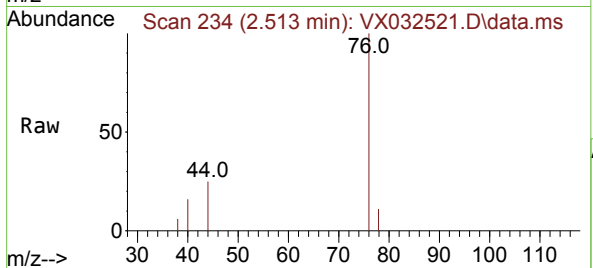




#17
Carbon Disulfide
Concen: 0.762 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

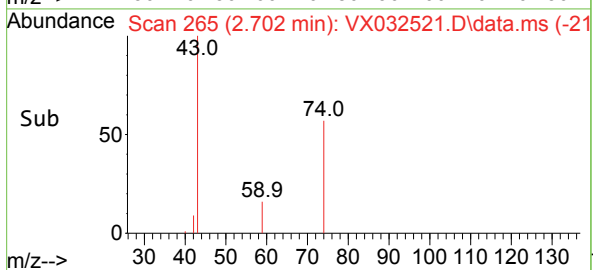
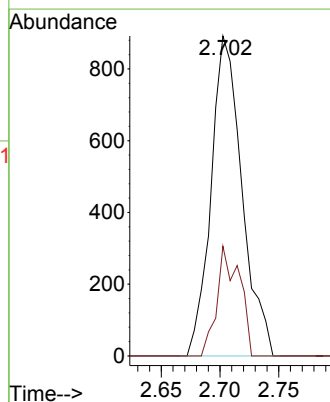
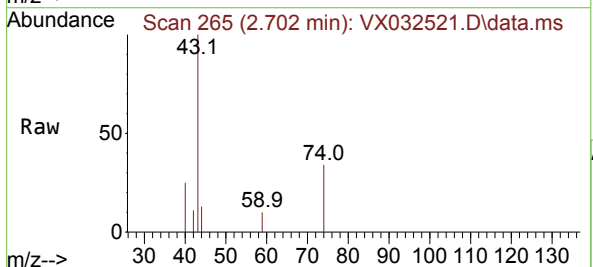
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2022

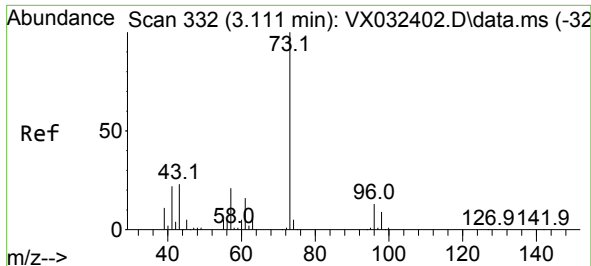
Tgt Ion: 76 Resp: 1960
Ion Ratio Lower Upper
76 100
78 10.6 7.5 11.3



#18
Methyl Acetate
Concen: 0.922 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

Tgt Ion: 43 Resp: 1631
Ion Ratio Lower Upper
43 100
74 25.1 19.4 29.0

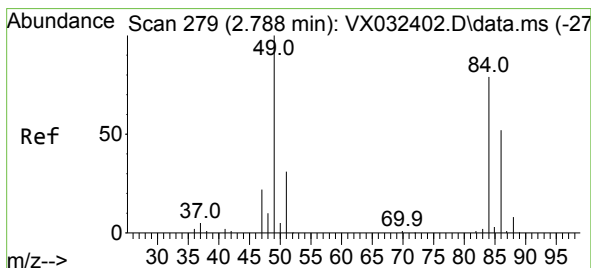
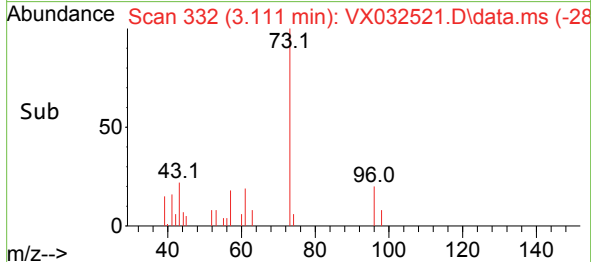
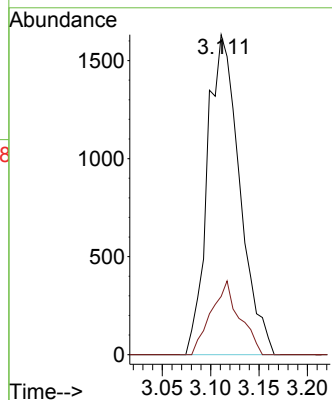
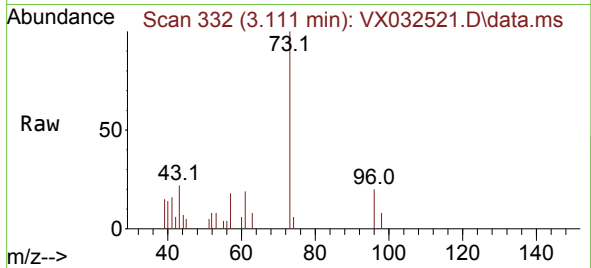




#19
Methyl tert-butyl Ether
Concen: 0.997 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

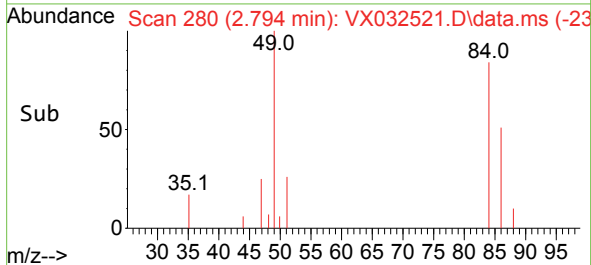
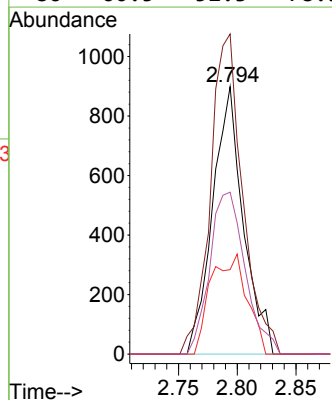
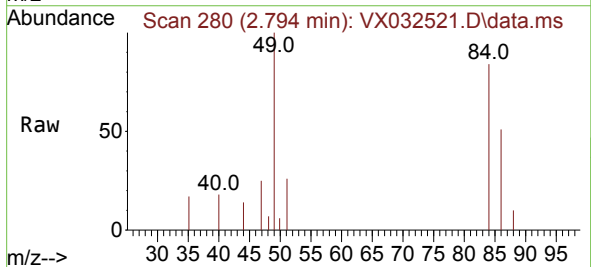
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2022

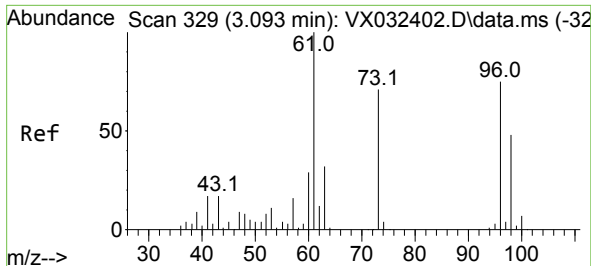
Tgt Ion: 73 Resp: 3784
Ion Ratio Lower Upper
73 100
57 18.2 16.6 25.0



#20
Methylene Chloride
Concen: 1.309 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

Tgt Ion: 84 Resp: 1633
Ion Ratio Lower Upper
84 100
49 119.7 101.0 151.6
51 31.6 31.1 46.7
86 60.5 52.3 78.5

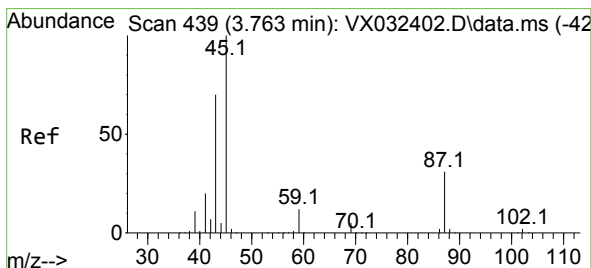
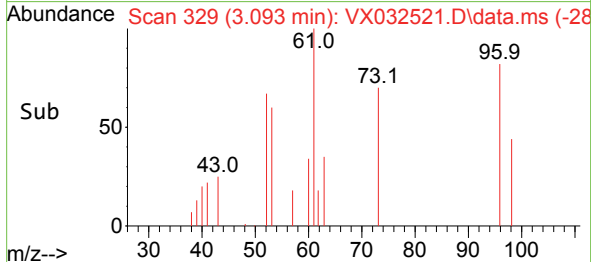
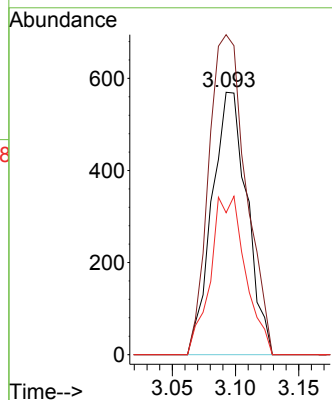
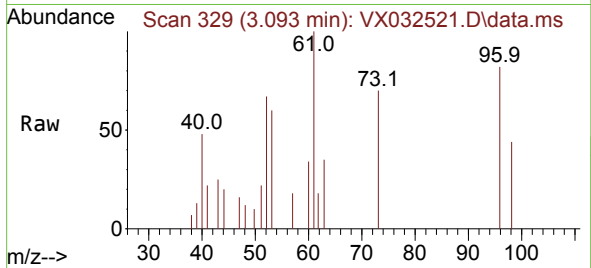




#21
trans-1,2-Dichloroethene
Concen: 0.936 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

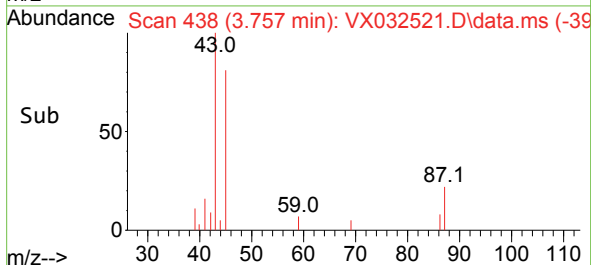
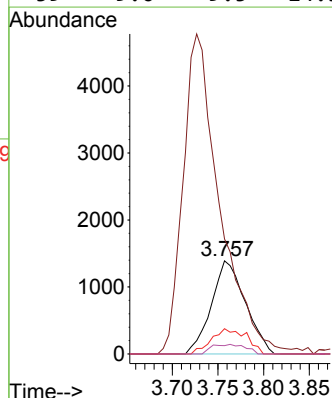
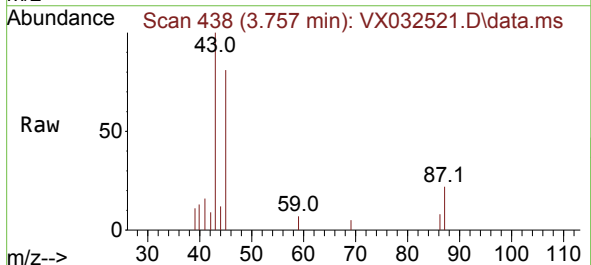
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2022

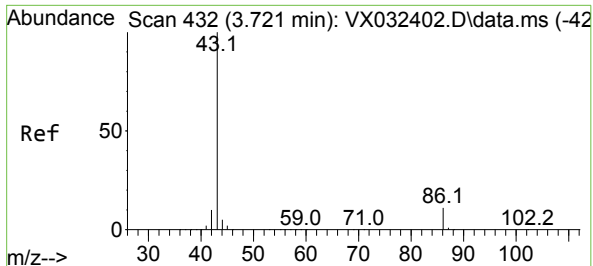
Tgt Ion: 96 Resp: 1100
Ion Ratio Lower Upper
96 100
61 121.9 106.6 160.0
98 54.0 51.0 76.6



#22
Diisopropyl ether
Concen: 0.966 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

Tgt Ion: 45 Resp: 3597
Ion Ratio Lower Upper
45 100
43 116.9 56.4 84.6#
87 27.2 24.4 36.6
59 9.0 9.5 14.3#

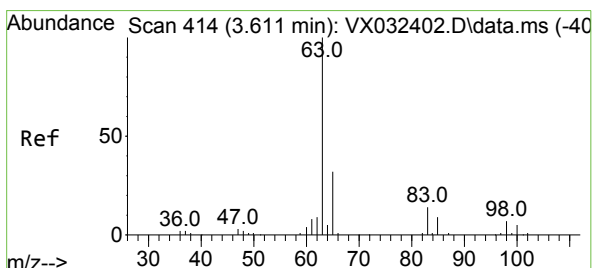
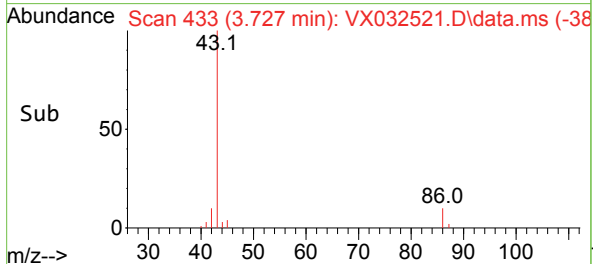
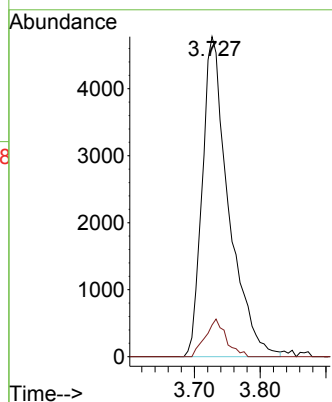
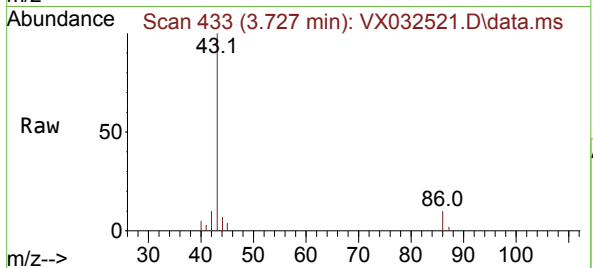




#23
 Vinyl Acetate
 Concen: 4.427 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX032521.D
 Acq: 01 Nov 2022 18:17

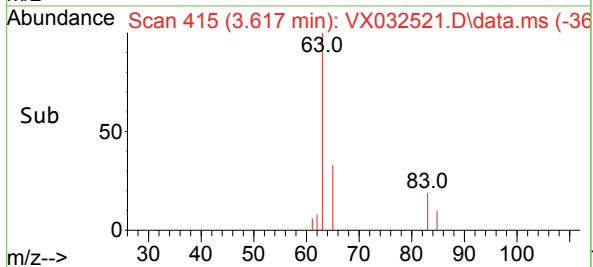
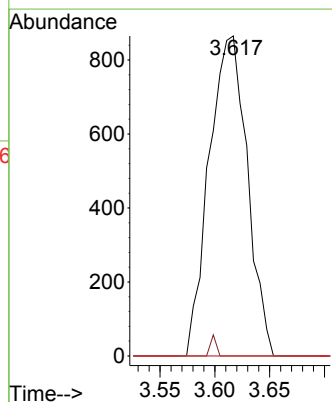
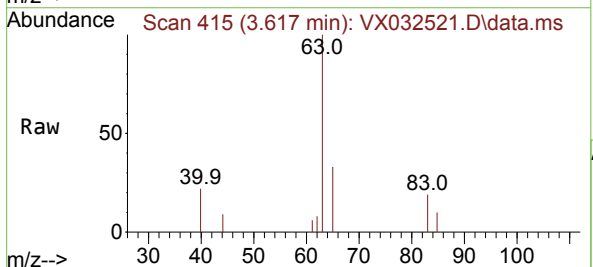
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT4-2022

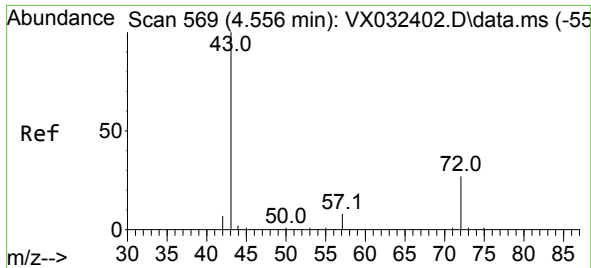
Tgt Ion: 43 Resp: 13321
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 0.977 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX032521.D
 Acq: 01 Nov 2022 18:17

Tgt Ion: 63 Resp: 2094
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 0.0 2.3 6.8#

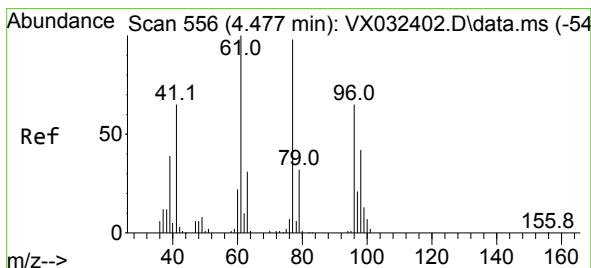
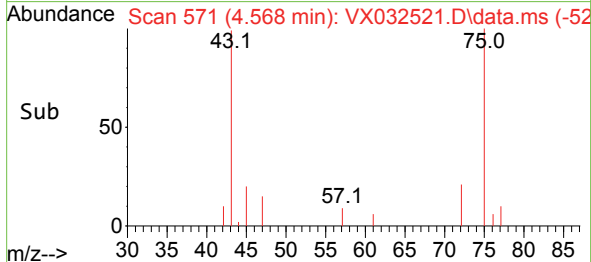
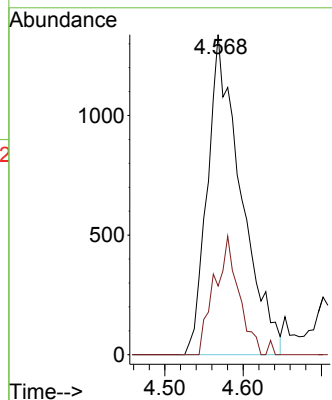
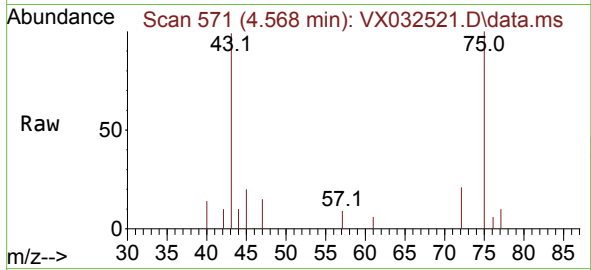




#25
2-Butanone
Concen: 4.731 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

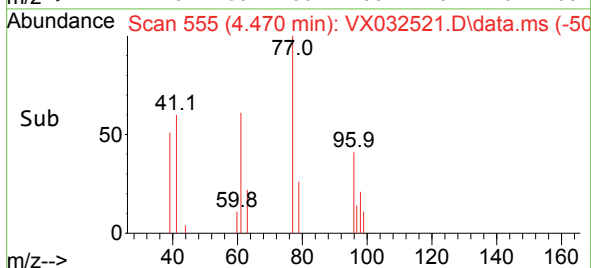
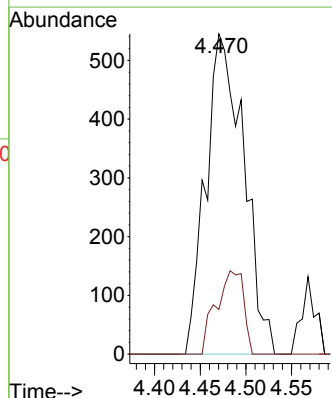
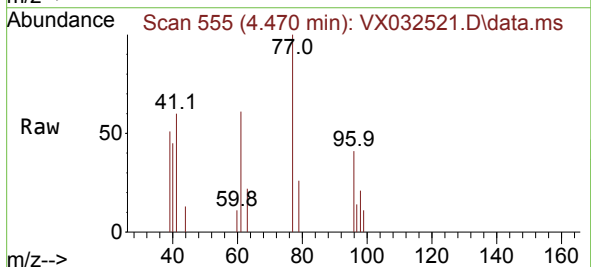
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2022

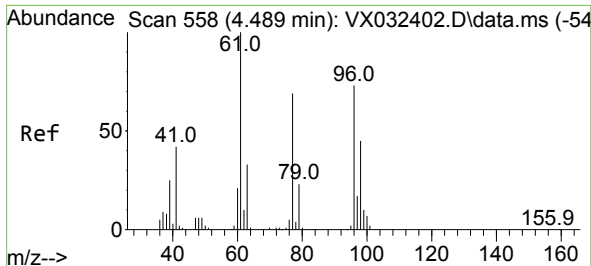
Tgt Ion: 43 Resp: 3987
Ion Ratio Lower Upper
43 100
72 21.4 22.2 33.2#



#26
2,2-Dichloropropane
Concen: 0.922 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

Tgt Ion: 77 Resp: 1571
Ion Ratio Lower Upper
77 100
97 18.8 11.4 34.1

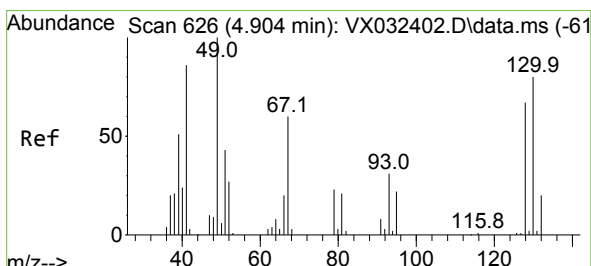
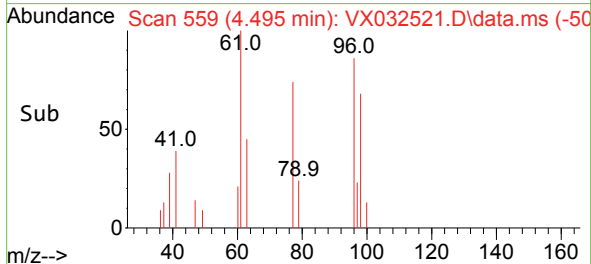
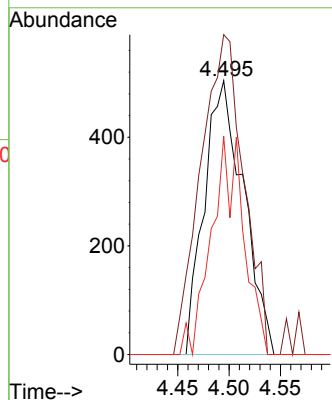
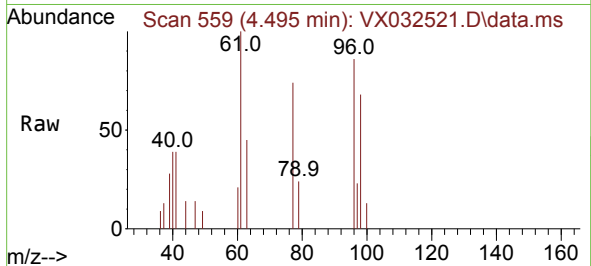




#27
 cis-1,2-Dichloroethene
 Concen: 0.987 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX032521.D
 Acq: 01 Nov 2022 18:17

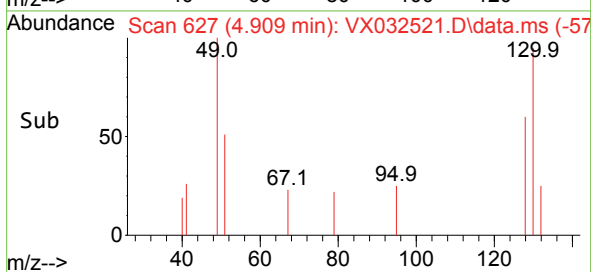
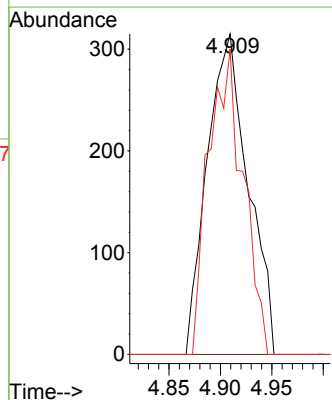
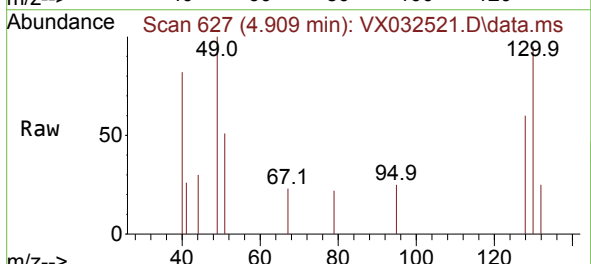
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT4-2022

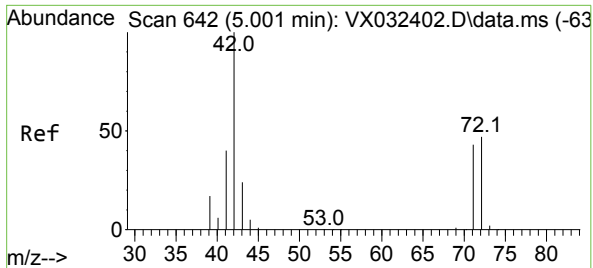
Tgt Ion: 96 Resp: 1341
 Ion Ratio Lower Upper
 96 100
 61 127.7 0.0 286.0
 98 65.5 0.0 129.6



#28
 Bromochloromethane
 Concen: 1.144 ug/l
 RT: 4.909 min Scan# 627
 Delta R.T. 0.006 min
 Lab File: VX032521.D
 Acq: 01 Nov 2022 18:17

Tgt Ion: 49 Resp: 873
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.8
 130 80.6 67.5 101.3





#29

Tetrahydrofuran

Concen: 4.725 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX032521.D

Acq: 01 Nov 2022 18:17

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT4-2022

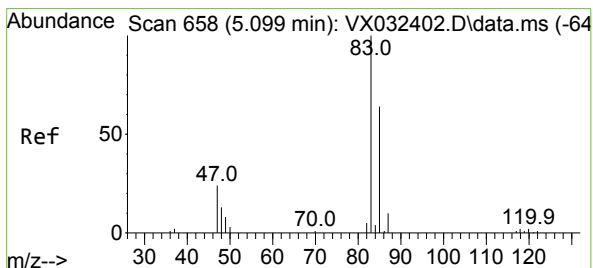
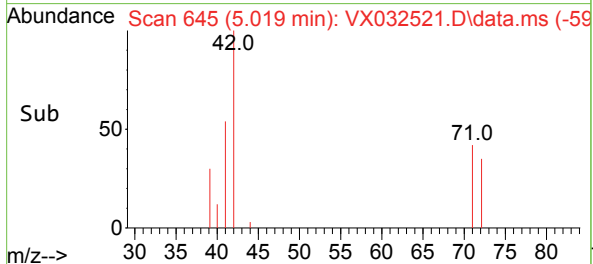
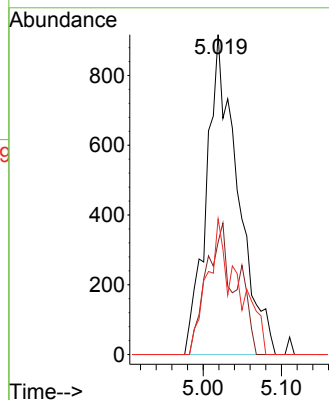
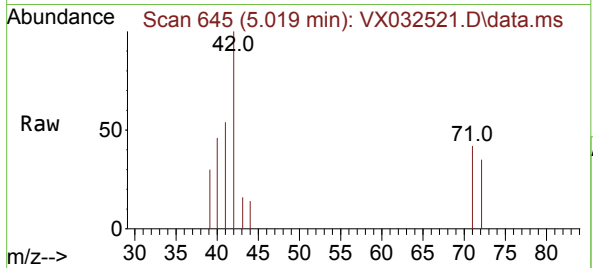
Tgt Ion: 42 Resp: 2539

Ion Ratio Lower Upper

42 100

72 28.9 37.6 56.4#

71 41.9 34.7 52.1



#30

Chloroform

Concen: 1.007 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX032521.D

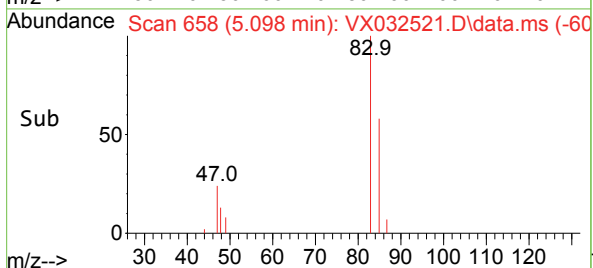
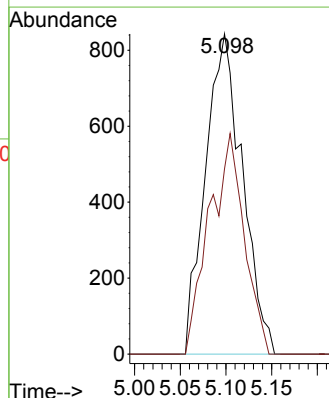
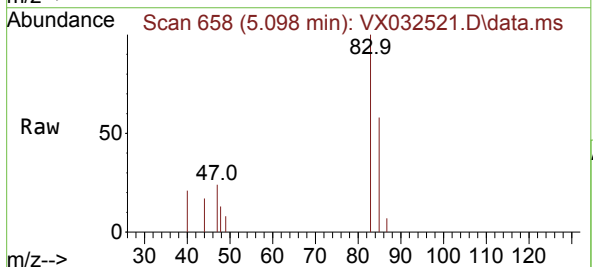
Acq: 01 Nov 2022 18:17

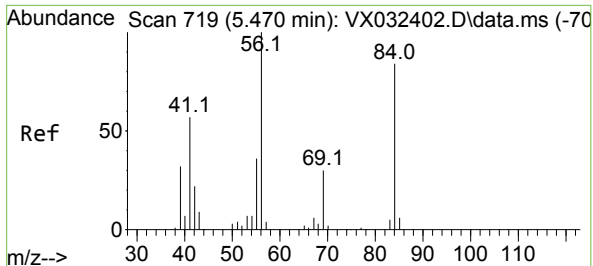
Tgt Ion: 83 Resp: 2367

Ion Ratio Lower Upper

83 100

85 57.9 51.1 76.7

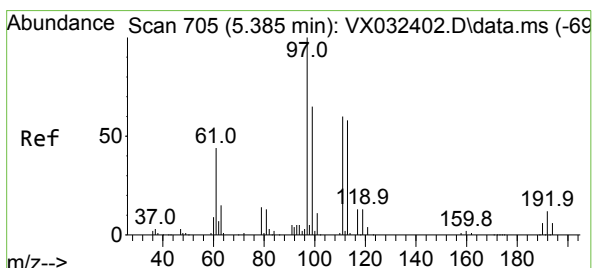
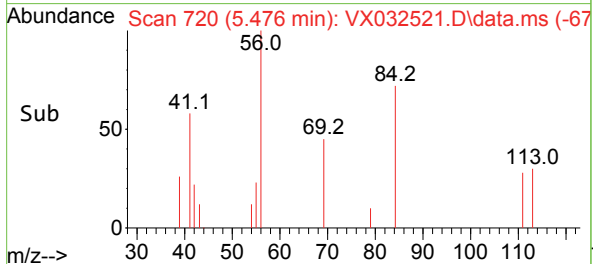
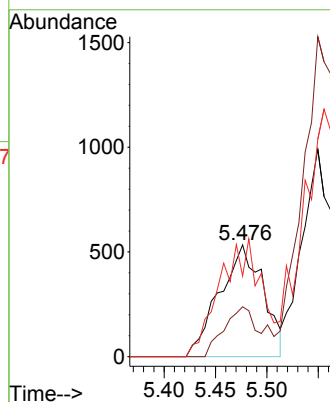
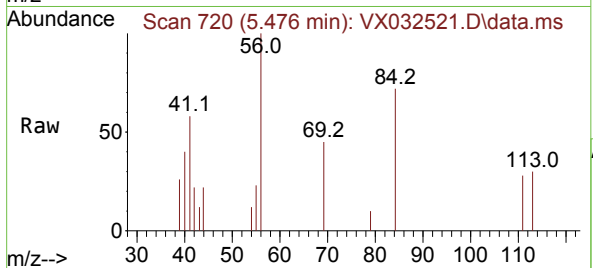




#31
Cyclohexane
Concen: 0.871 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

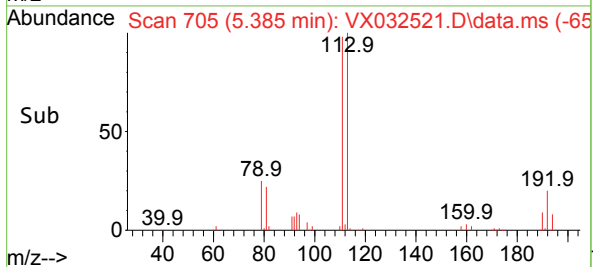
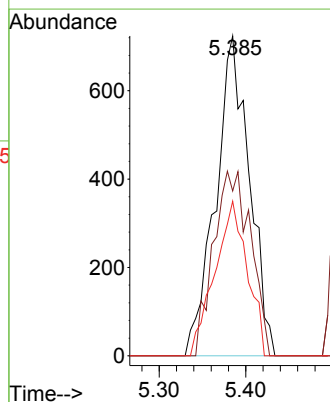
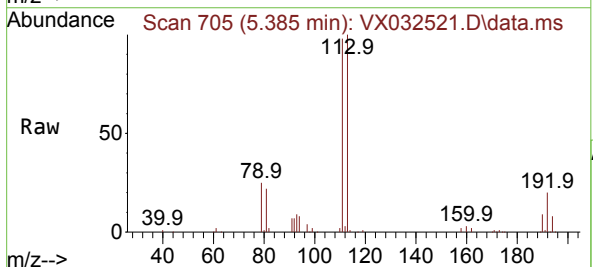
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2022

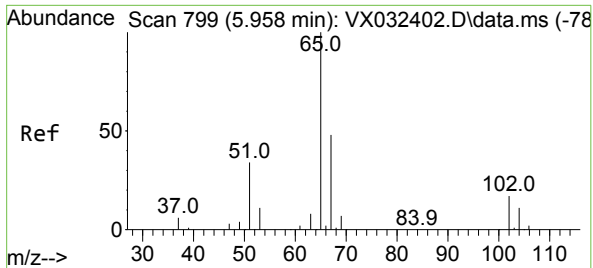
Tgt Ion: 56 Resp: 1580
Ion Ratio Lower Upper
56 100
69 44.6 24.1 36.1#
84 72.1 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 0.928 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

Tgt Ion: 97 Resp: 1958
Ion Ratio Lower Upper
97 100
99 0.0 51.4 77.0#
61 46.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 49.399 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032521.D

Acq: 01 Nov 2022 18:17

Instrument :

MSVOA_X

ClientSampleId :

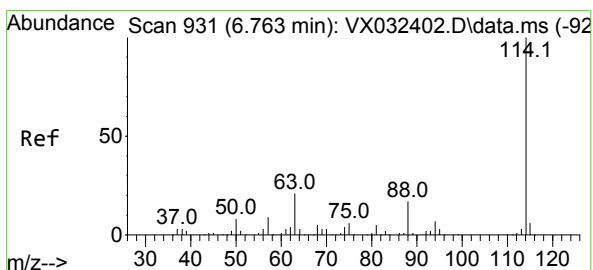
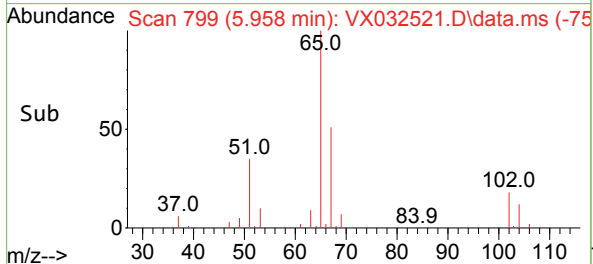
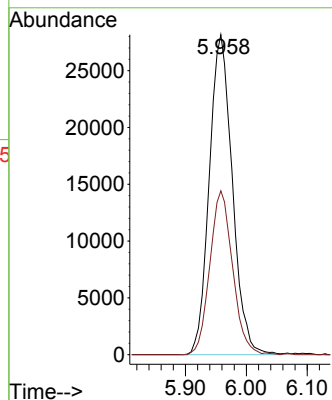
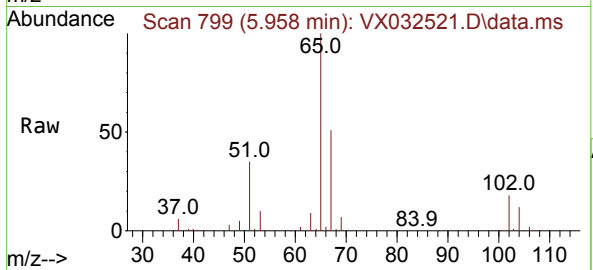
LOQ-WATER-02-QT4-2022

Tgt Ion: 65 Resp: 73932

Ion Ratio Lower Upper

65 100

67 50.7 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032521.D

Acq: 01 Nov 2022 18:17

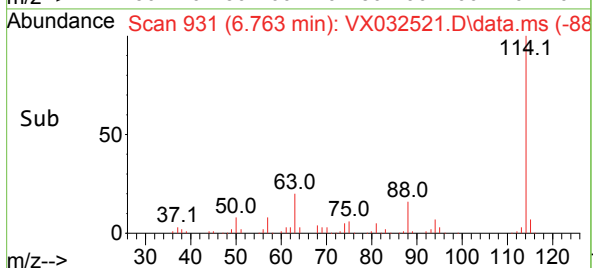
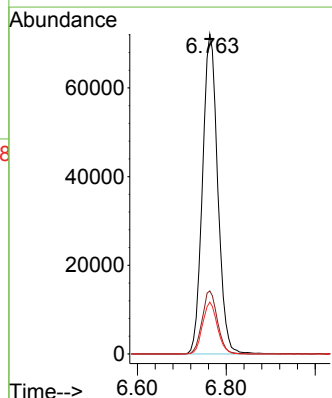
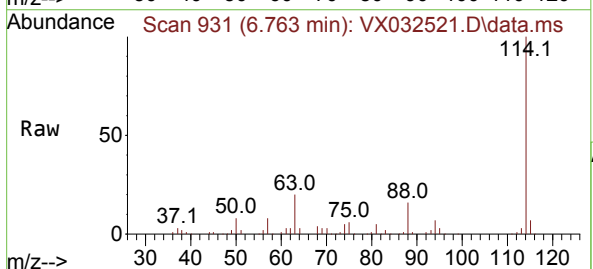
Tgt Ion: 114 Resp: 172076

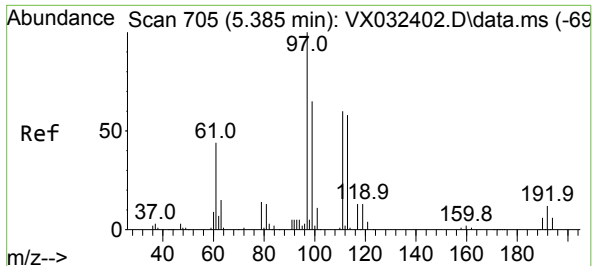
Ion Ratio Lower Upper

114 100

63 19.7 0.0 41.6

88 16.2 0.0 33.4

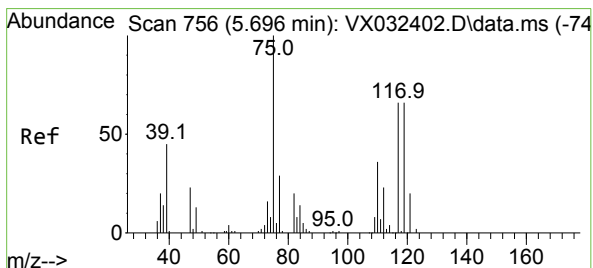
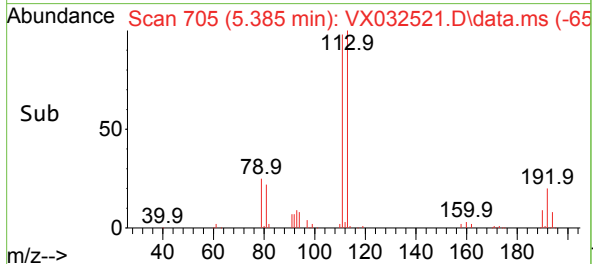
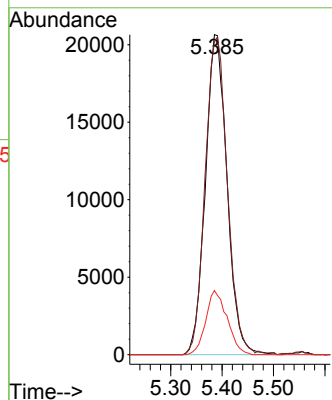
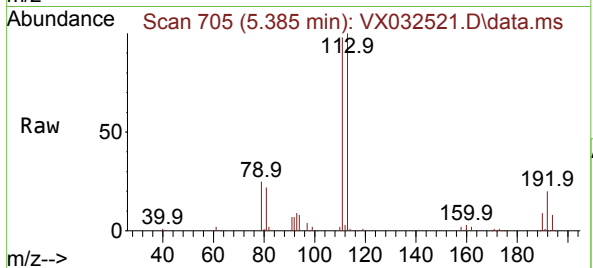




#35
Dibromofluoromethane
Concen: 49.220 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

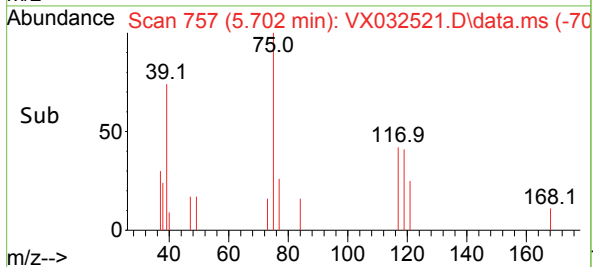
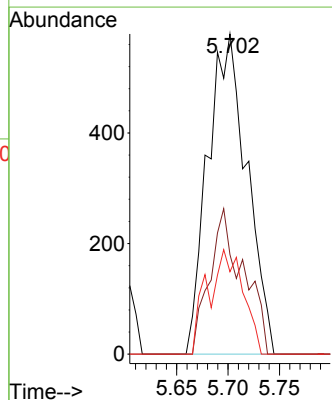
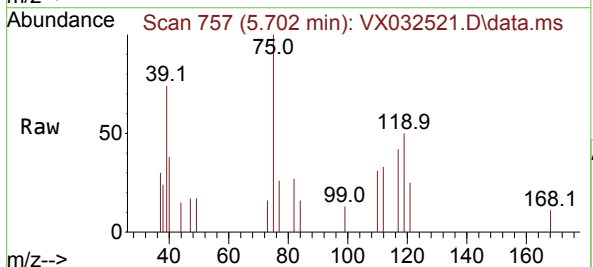
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2022

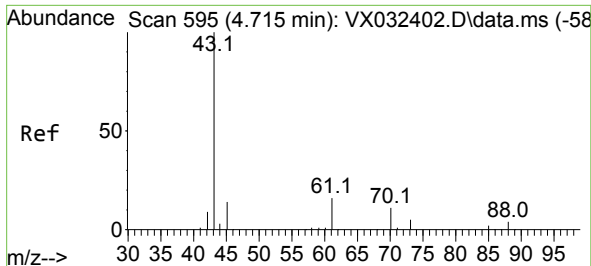
Tgt Ion:113 Resp: 60414
Ion Ratio Lower Upper
113 100
111 101.7 82.4 123.6
192 19.8 15.4 23.2



#36
1,1-Dichloropropene
Concen: 0.898 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

Tgt Ion: 75 Resp: 1535
Ion Ratio Lower Upper
75 100
110 39.1 18.4 55.2
77 29.5 24.5 36.7





#37

Ethyl Acetate

Concen: 1.032 ug/l

RT: 4.726 min Scan# 597

Delta R.T. 0.012 min

Lab File: VX032521.D

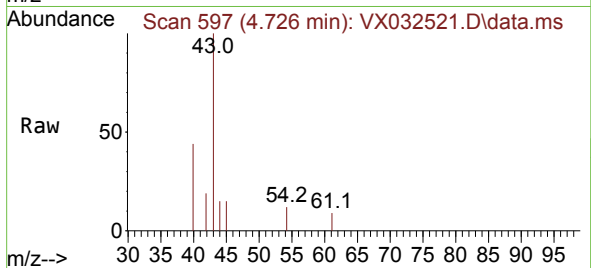
Acq: 01 Nov 2022 18:17

Instrument :

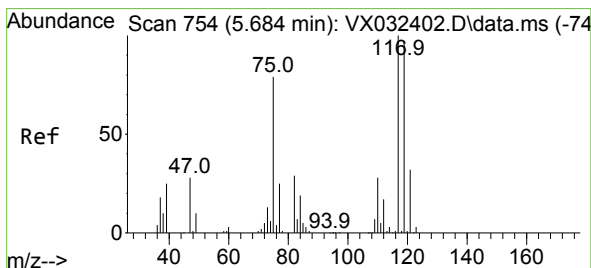
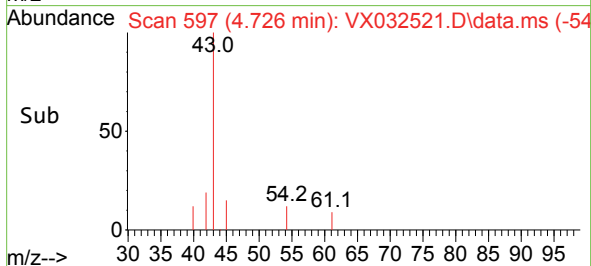
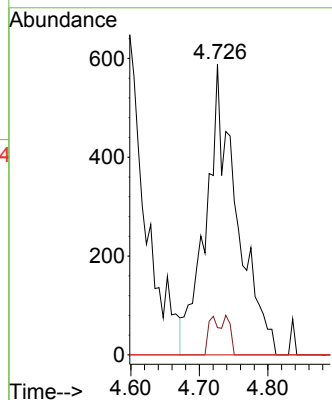
MSVOA_X

ClientSampleId :

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Tgt Ion:	43	Resp:	1837
Ion Ratio	100	Lower	Upper
61	5.1	11.5	17.3#
70	0.0	9.1	13.7#



#38

Carbon Tetrachloride

Concen: 0.967 ug/l

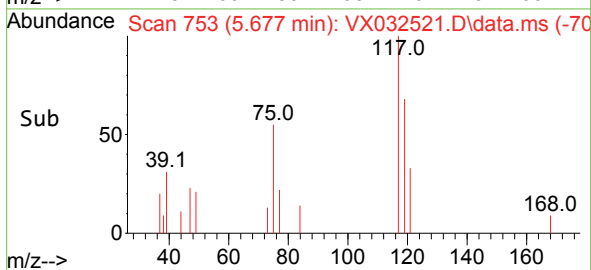
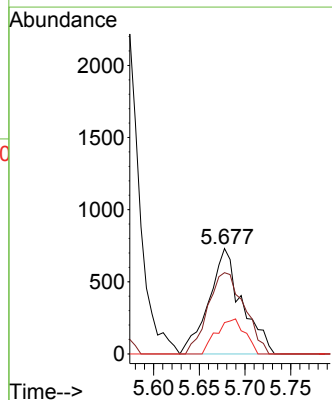
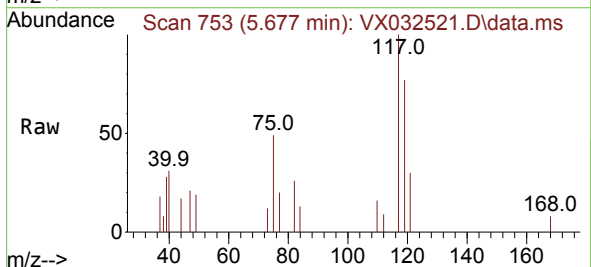
RT: 5.677 min Scan# 753

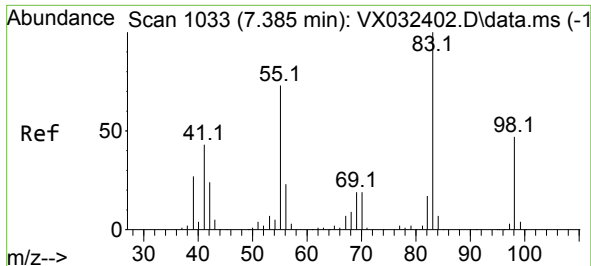
Delta R.T. -0.006 min

Lab File: VX032521.D

Acq: 01 Nov 2022 18:17

Tgt Ion:	117	Resp:	1833
Ion Ratio	100	Lower	Upper
119	77.0	77.2	115.8#
121	29.7	25.8	38.6

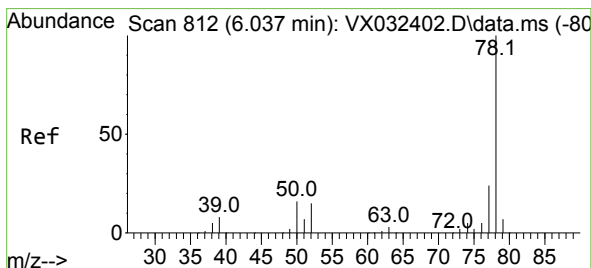
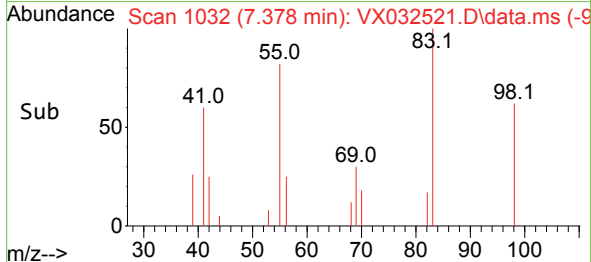
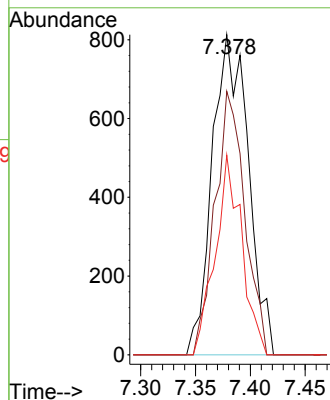
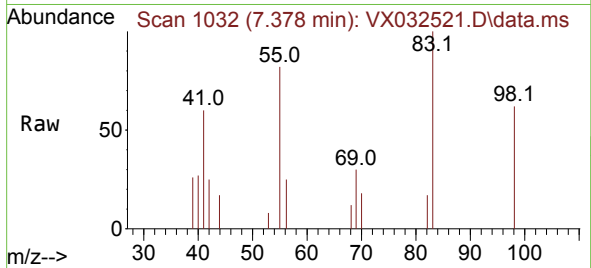




#39
Methylcyclohexane
Concen: 0.917 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

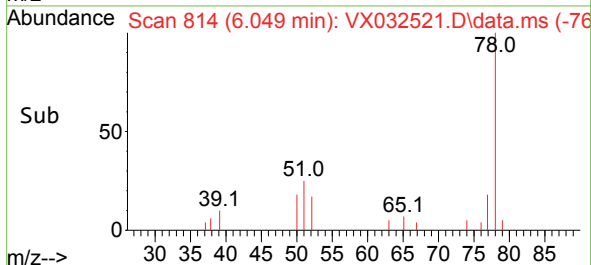
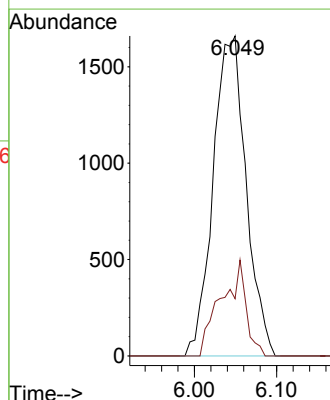
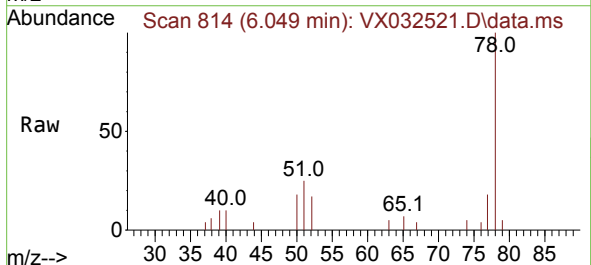
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2022

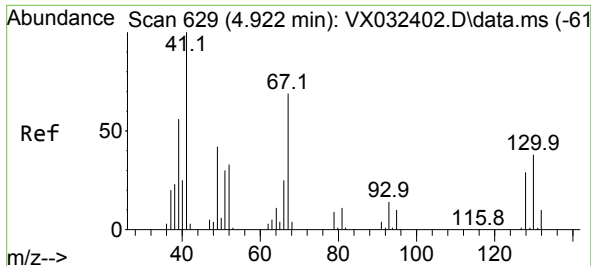
Tgt Ion: 83 Resp: 1854
Ion Ratio Lower Upper
83 100
55 82.3 58.4 87.6
98 62.4 37.2 55.8#



#40
Benzene
Concen: 0.955 ug/l
RT: 6.049 min Scan# 814
Delta R.T. 0.012 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

Tgt Ion: 78 Resp: 4621
Ion Ratio Lower Upper
78 100
77 17.9 19.0 28.4#

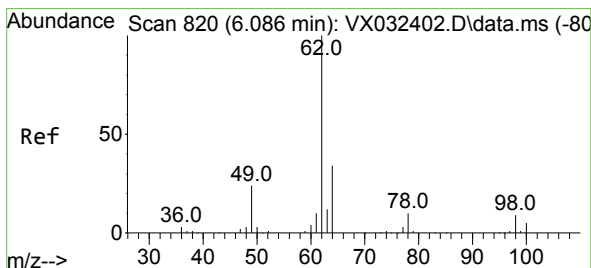
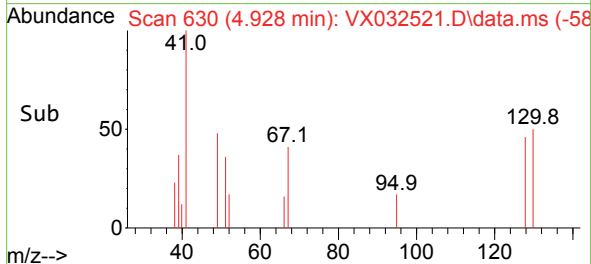
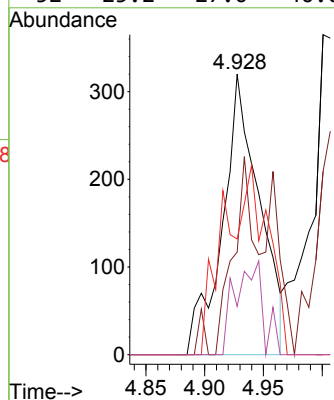
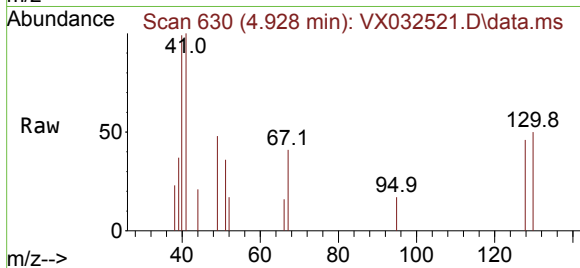




#41
Methacrylonitrile
Concen: 0.775 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

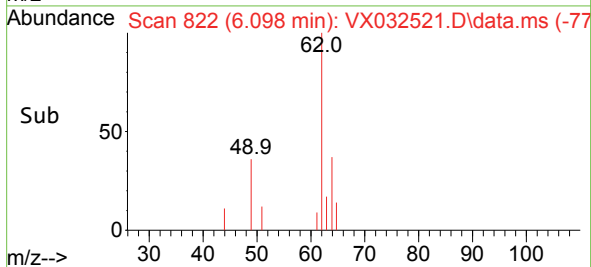
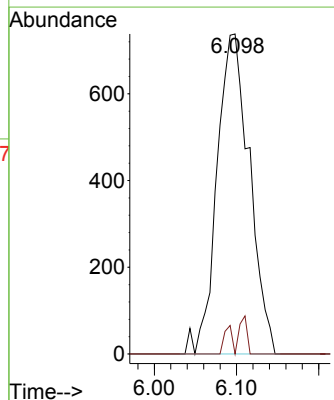
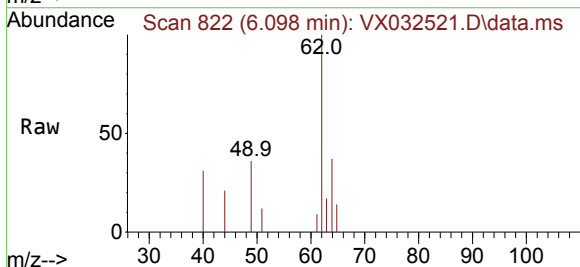
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2022

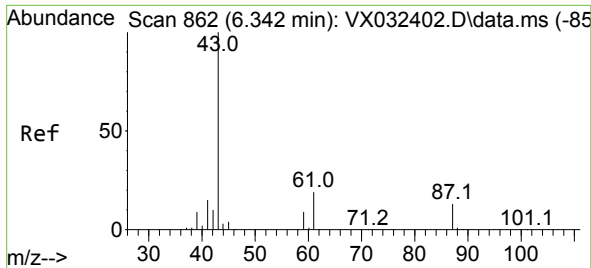
Tgt Ion: 41 Resp: 702
Ion Ratio Lower Upper
41 100
39 40.0 47.5 71.3#
67 79.8 60.5 90.7
52 25.2 27.0 40.6#



#42
1,2-Dichloroethane
Concen: 1.027 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.012 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

Tgt Ion: 62 Resp: 2030
Ion Ratio Lower Upper
62 100
98 2.1 0.0 16.0





#43

Isopropyl Acetate

Concen: 1.001 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX032521.D

Acq: 01 Nov 2022 18:17

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT4-2022

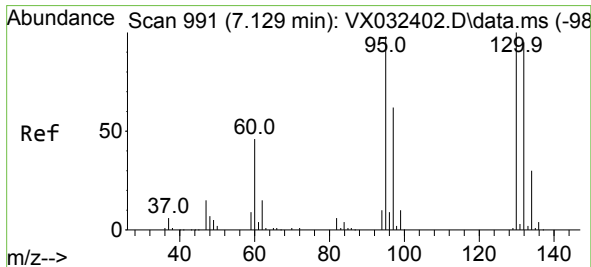
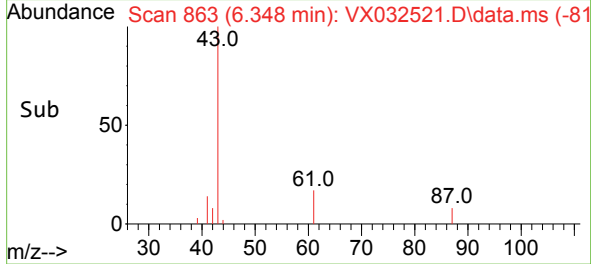
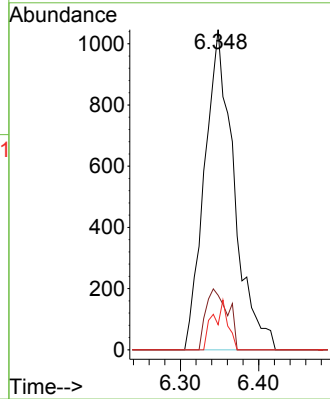
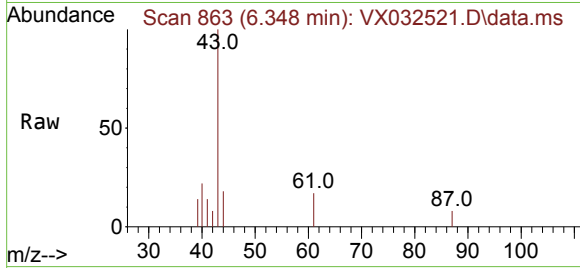
Tgt Ion: 43 Resp: 2734

Ion Ratio Lower Upper

43 100

61 14.2 15.4 23.0#

87 7.9 10.8 16.2#



#44

Trichloroethene

Concen: 0.894 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX032521.D

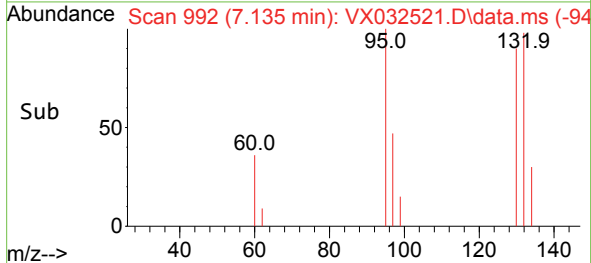
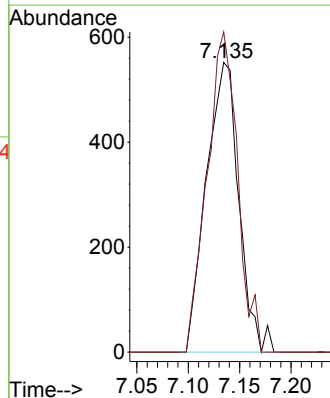
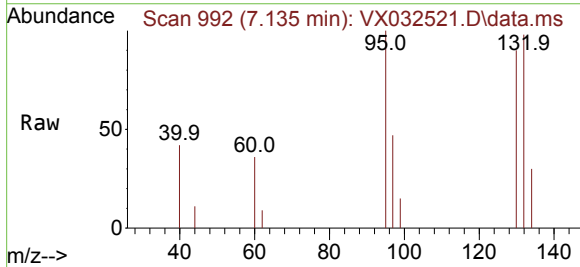
Acq: 01 Nov 2022 18:17

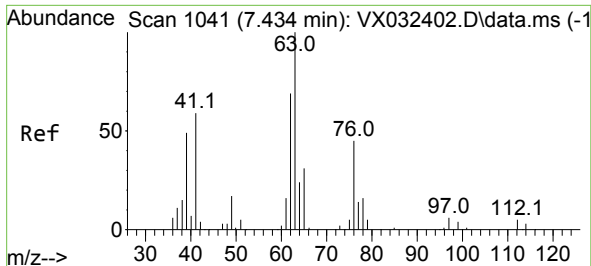
Tgt Ion:130 Resp: 1217

Ion Ratio Lower Upper

130 100

95 110.5 0.0 195.2

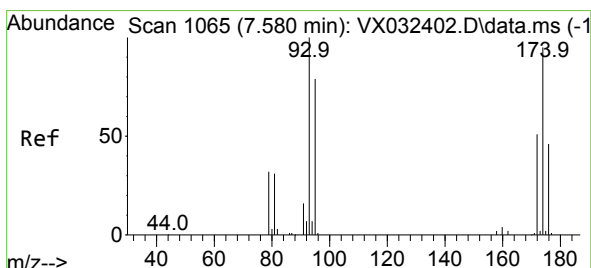
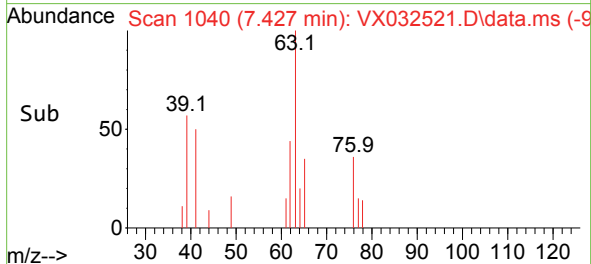
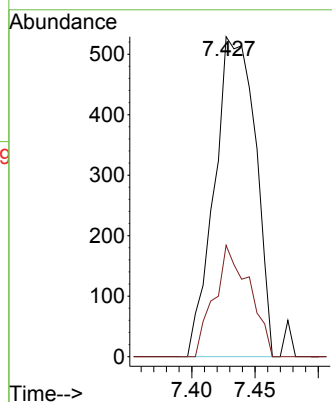
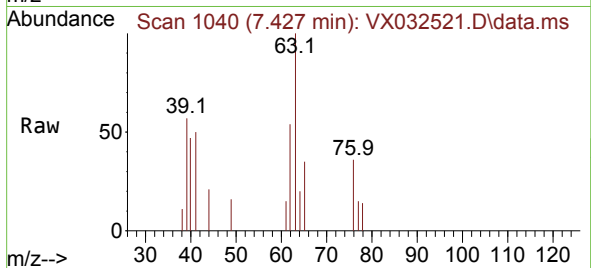




#45
1,2-Dichloropropane
Concen: 0.958 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

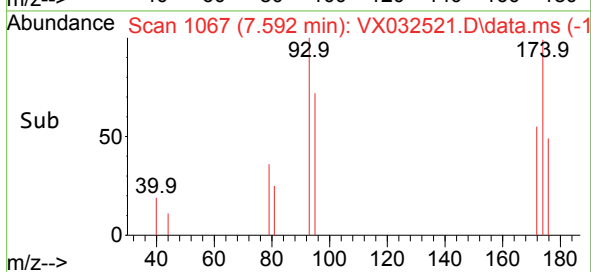
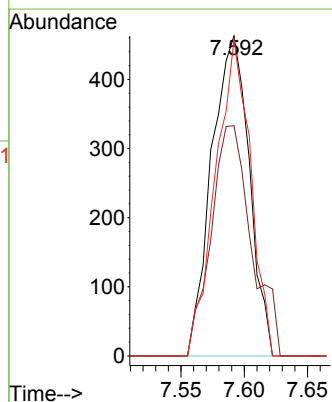
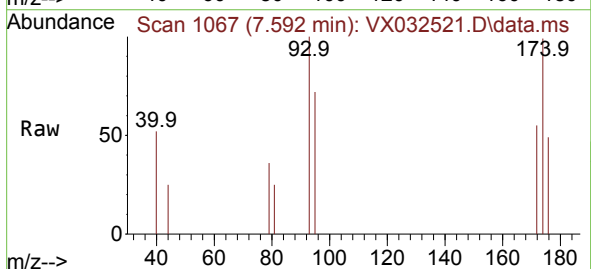
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2022

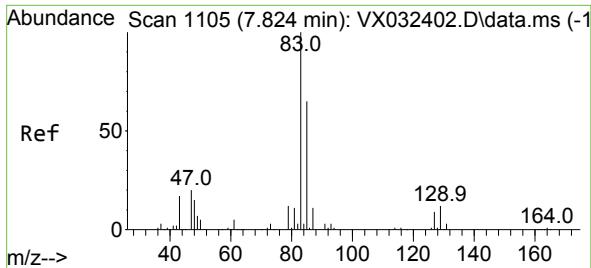
Tgt Ion: 63 Resp: 1190
Ion Ratio Lower Upper
63 100
65 34.8 24.6 36.8



#46
Dibromomethane
Concen: 1.002 ug/l
RT: 7.592 min Scan# 1067
Delta R.T. 0.012 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

Tgt Ion: 93 Resp: 954
Ion Ratio Lower Upper
93 100
95 77.3 65.8 98.8
174 92.2 79.8 119.6

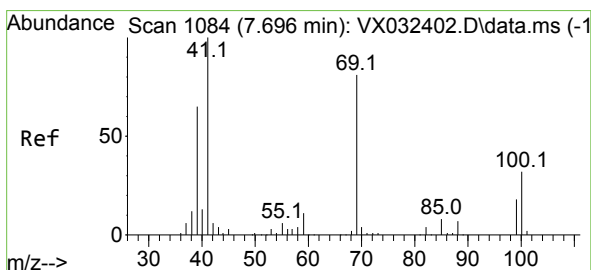
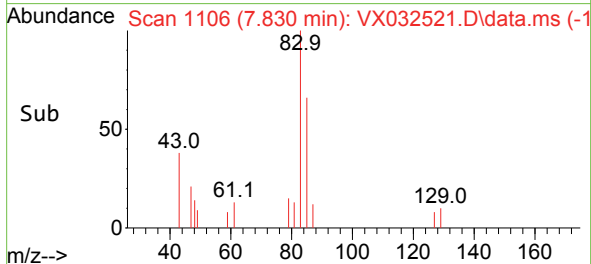
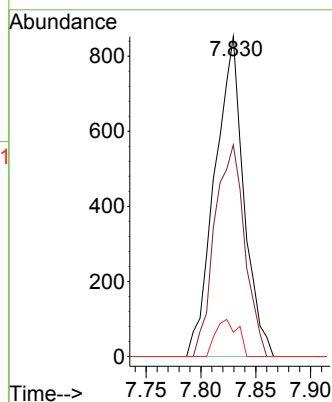
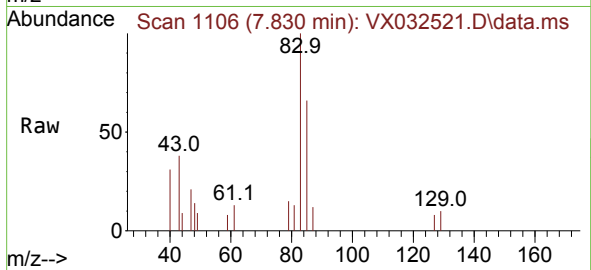




#47
Bromodichloromethane
Concen: 0.871 ug/l
RT: 7.830 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

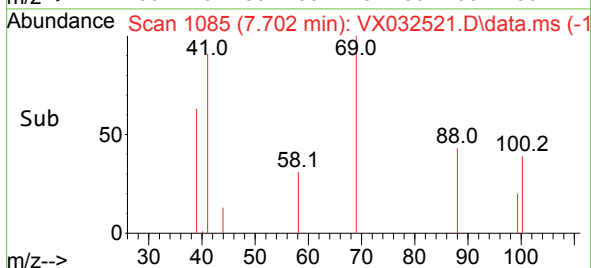
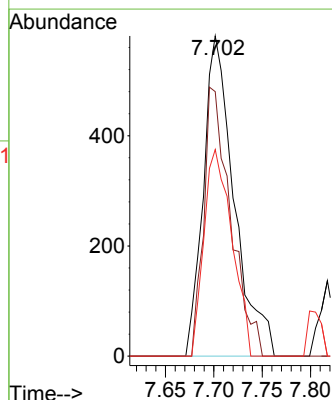
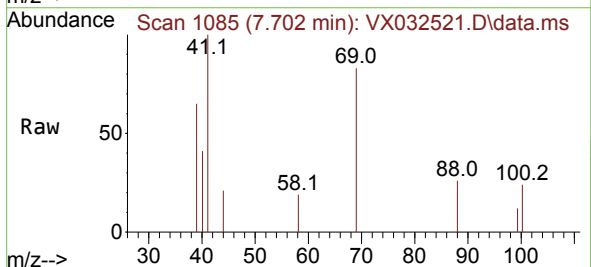
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2022

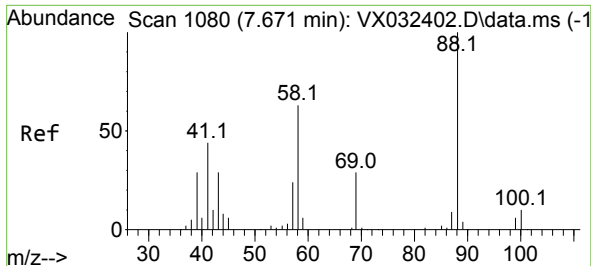
Tgt Ion: 83	Resp: 1572
Ion Ratio	Lower Upper
83	100
85	66.2 52.2 78.4
127	7.6 7.4 11.2



#48
Methyl methacrylate
Concen: 0.912 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

Tgt Ion: 41	Resp: 1286
Ion Ratio	Lower Upper
41	100
69	73.8 65.1 97.7
39	58.6 51.9 77.9

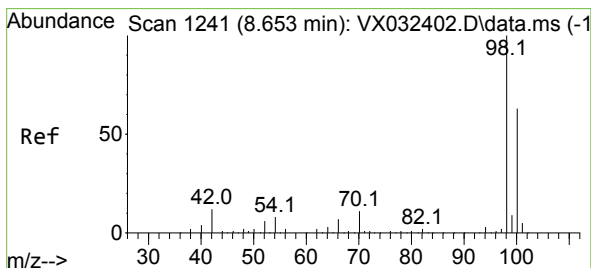
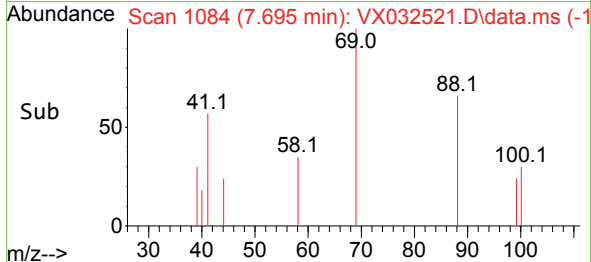
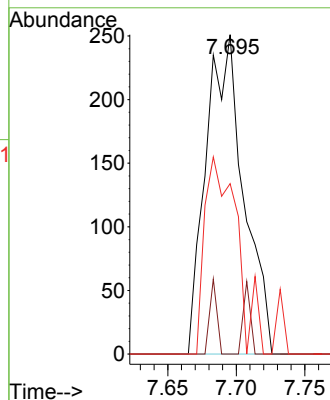
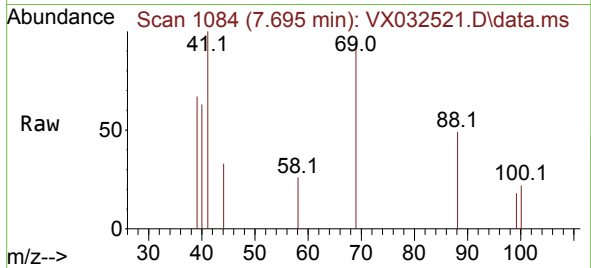




#49
1,4-Dioxane
Concen: 17.852 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.024 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

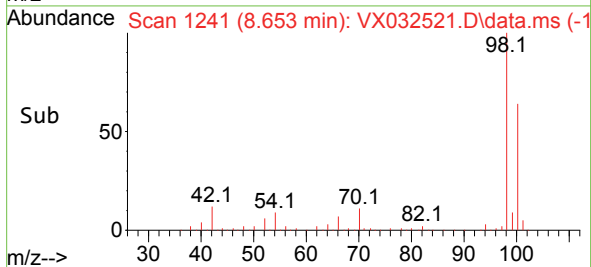
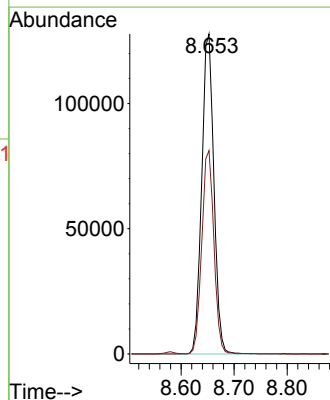
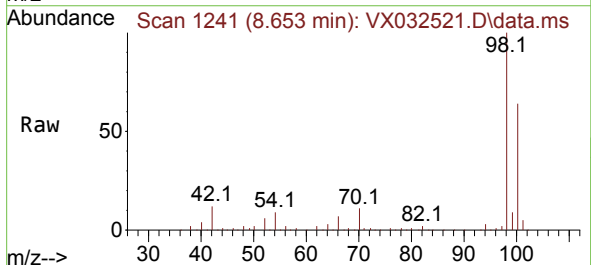
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2022

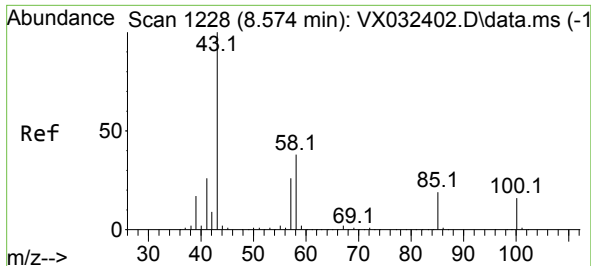
Tgt Ion: 88 Resp: 480
Ion Ratio Lower Upper
88 100
43 0.0 26.6 39.8#
58 53.3 51.7 77.5



#50
Toluene-d8
Concen: 47.511 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

Tgt Ion: 98 Resp: 202779
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3

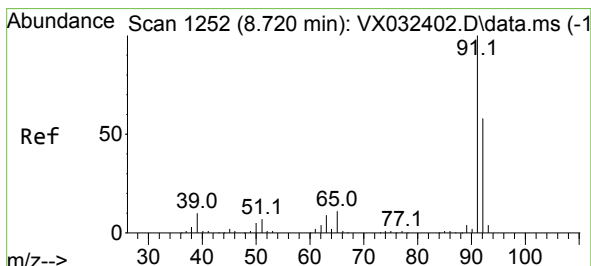
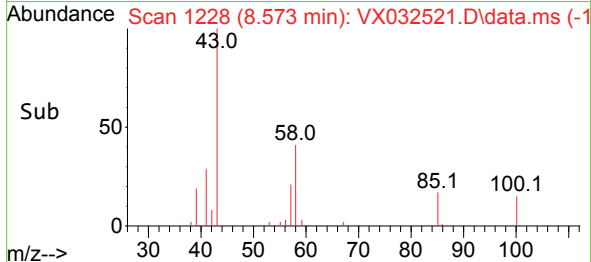
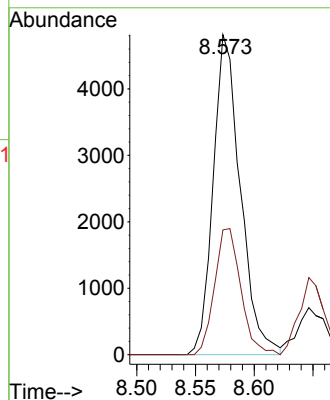
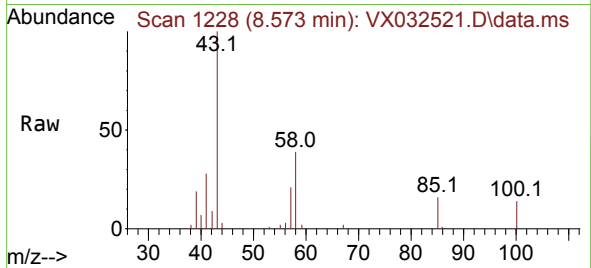




#51
4-Methyl-2-Pentanone
Concen: 4.503 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

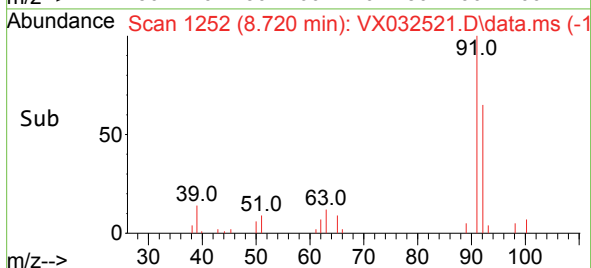
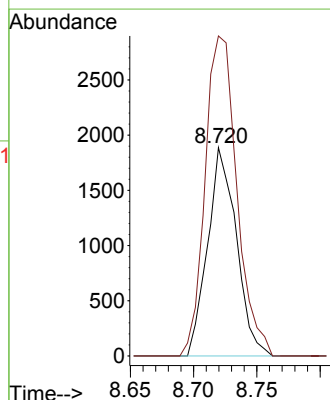
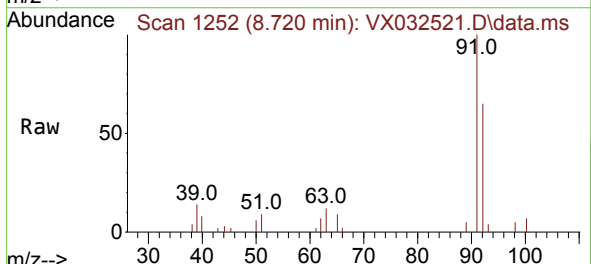
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2022

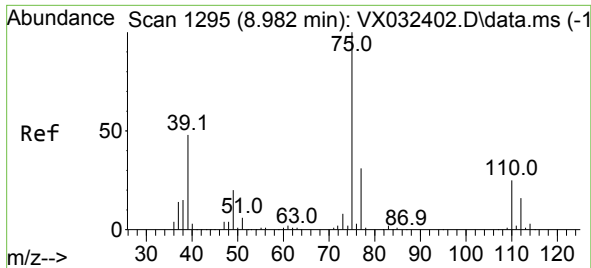
Tgt Ion: 43 Resp: 7748
Ion Ratio Lower Upper
43 100
58 38.1 30.9 46.3



#52
Toluene
Concen: 0.944 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

Tgt Ion: 92 Resp: 2980
Ion Ratio Lower Upper
92 100
91 170.2 138.3 207.5

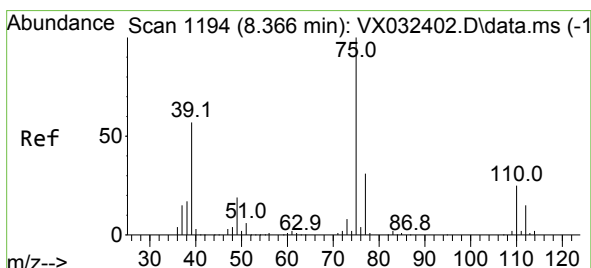
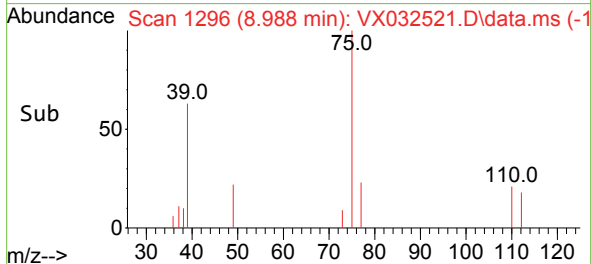
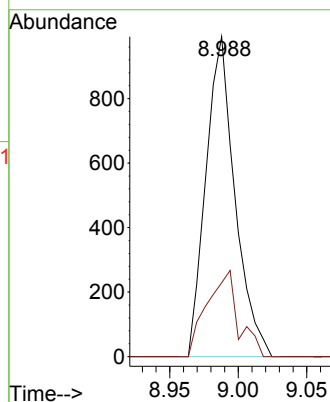
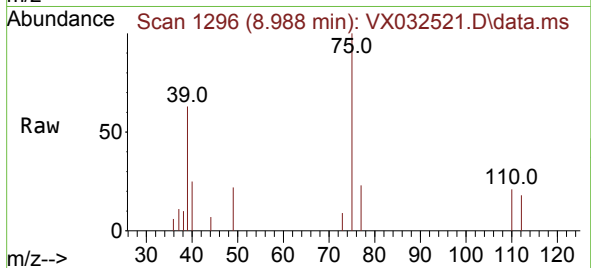




#53
 t-1,3-Dichloropropene
 Concen: 0.795 ug/l
 RT: 8.988 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX032521.D
 Acq: 01 Nov 2022 18:17

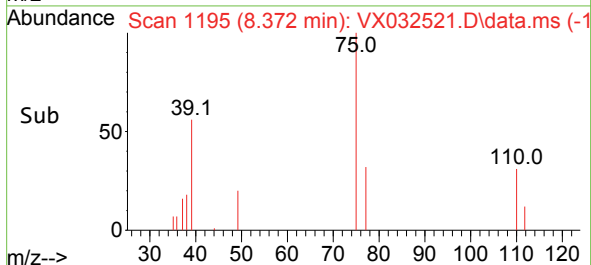
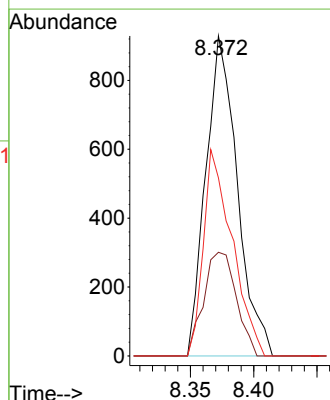
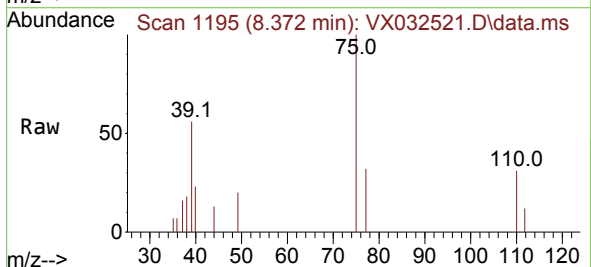
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT4-2022

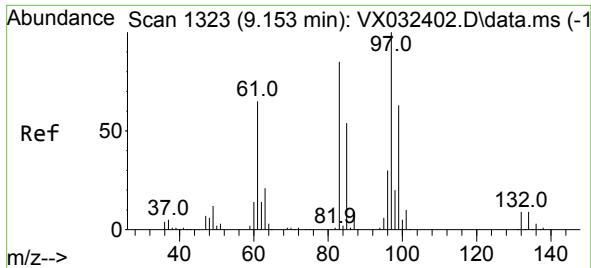
Tgt Ion: 75 Resp: 1463
 Ion Ratio Lower Upper
 75 100
 77 23.1 25.1 37.7#



#54
 cis-1,3-Dichloropropene
 Concen: 0.816 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX032521.D
 Acq: 01 Nov 2022 18:17

Tgt Ion: 75 Resp: 1607
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.1 37.7
 39 55.7 45.5 68.3

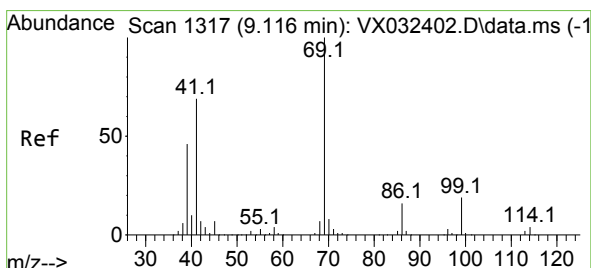
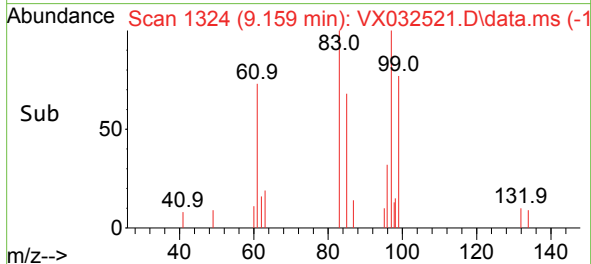
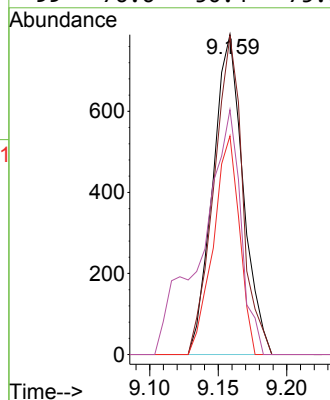
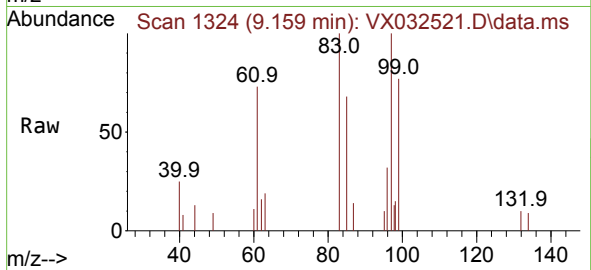




#55
1,1,2-Trichloroethane
Concen: 0.910 ug/l
RT: 9.159 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

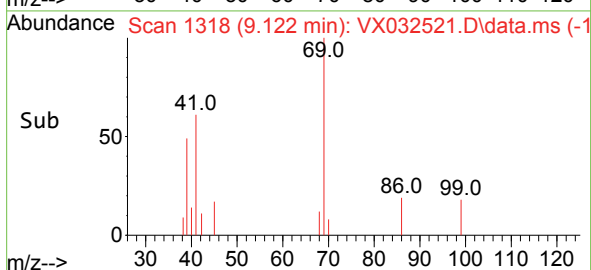
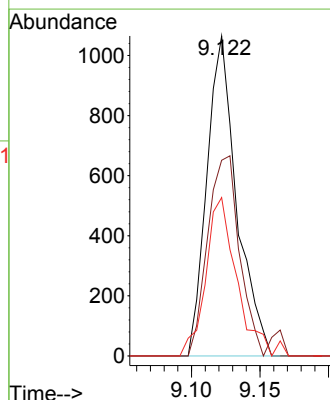
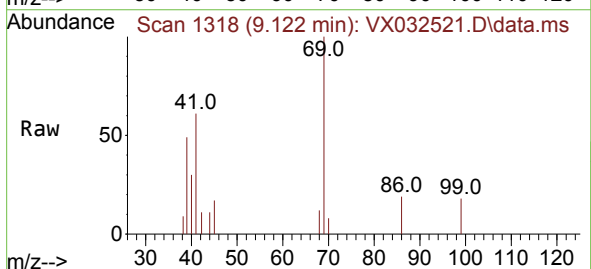
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2022

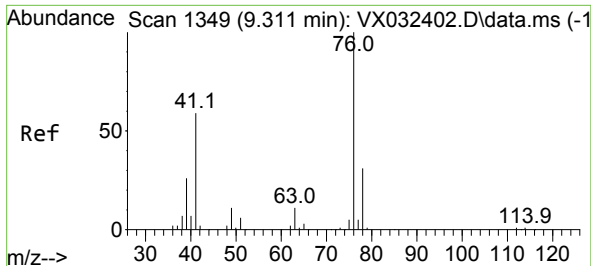
Tgt Ion: 97	Resp: 1210
Ion Ratio	Lower Upper
97 100	
83 99.6	68.1 102.1
85 68.3	43.3 64.9#
99 76.6	50.4 75.6#



#56
Ethyl methacrylate
Concen: 0.842 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

Tgt Ion: 69	Resp: 1611
Ion Ratio	Lower Upper
69 100	
41 66.7	54.3 81.5
39 51.7	35.2 52.8





#57

1,3-Dichloropropane

Concen: 0.974 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX032521.D

Acq: 01 Nov 2022 18:17

Instrument :

MSVOA_X

ClientSampleId :

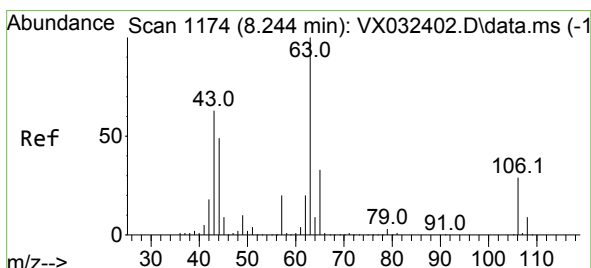
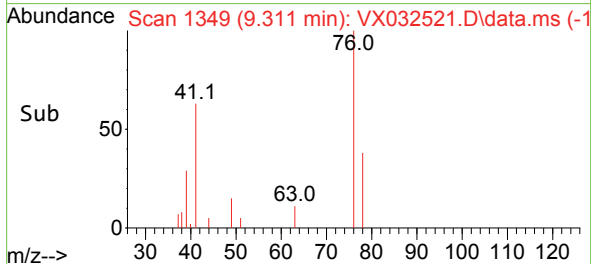
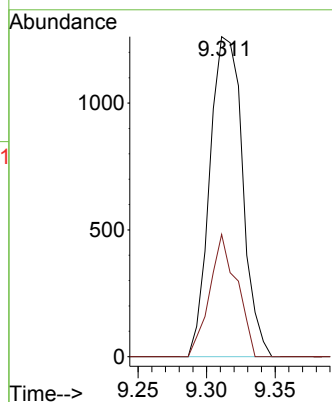
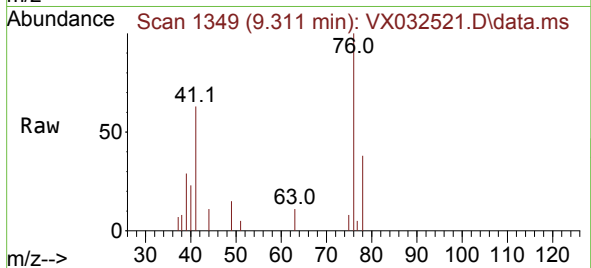
LOQ-WATER-02-QT4-2022

Tgt Ion: 76 Resp: 2091

Ion Ratio Lower Upper

76 100

78 31.9 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 4.548 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX032521.D

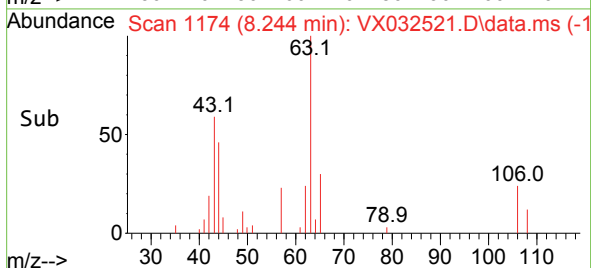
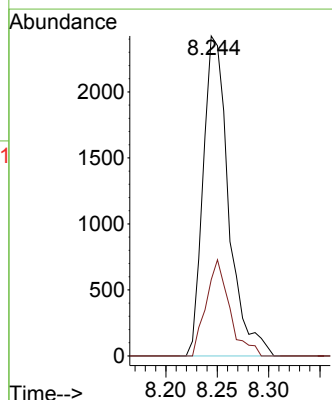
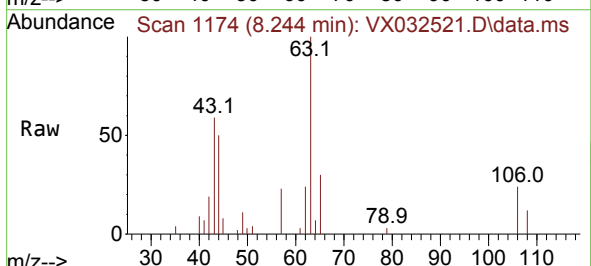
Acq: 01 Nov 2022 18:17

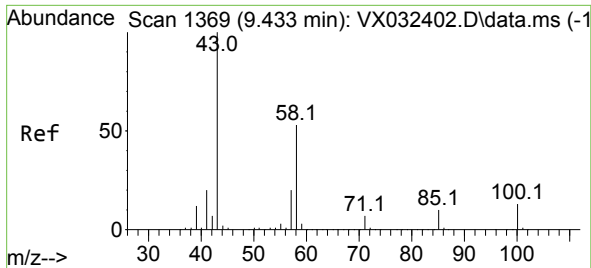
Tgt Ion: 63 Resp: 4188

Ion Ratio Lower Upper

63 100

106 27.7 23.3 34.9

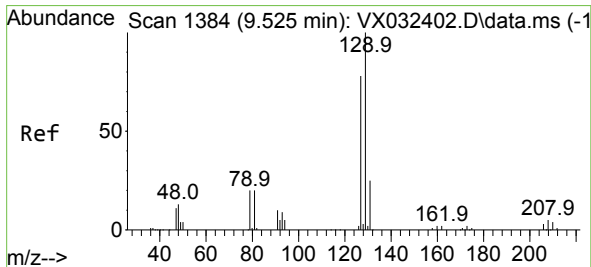
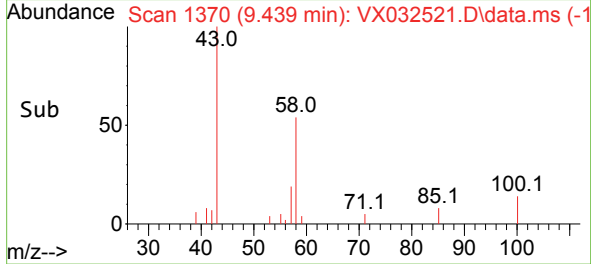
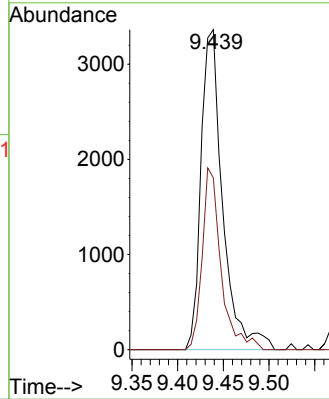
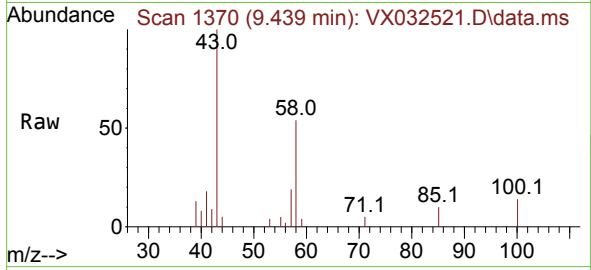




#59
2-Hexanone
Concen: 4.336 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

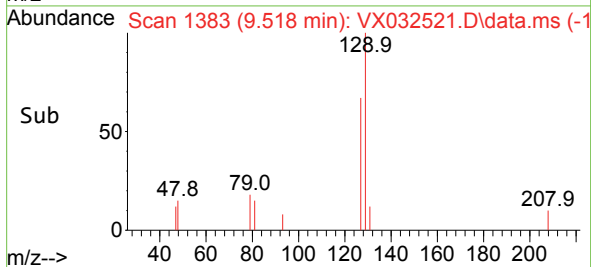
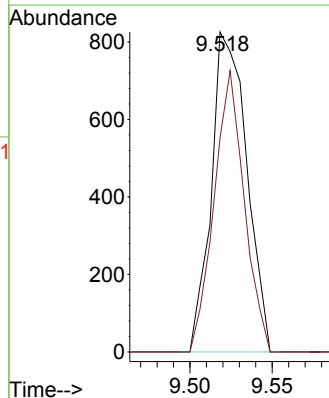
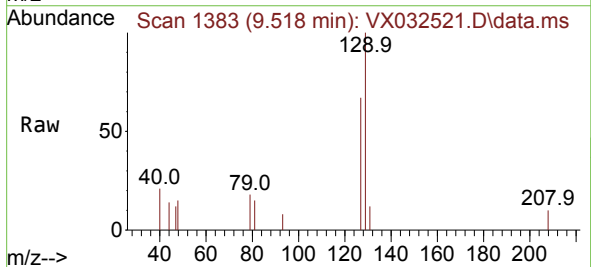
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2022

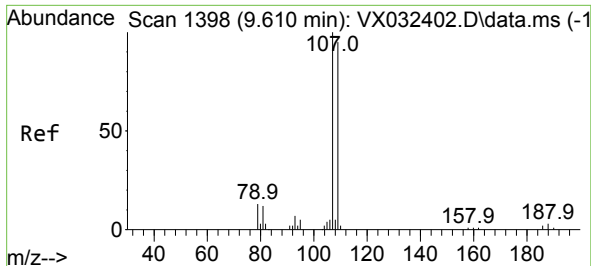
Tgt Ion: 43 Resp: 5536
Ion Ratio Lower Upper
43 100
58 49.4 26.5 79.5



#60
Dibromochloromethane
Concen: 0.848 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

Tgt Ion: 129 Resp: 1231
Ion Ratio Lower Upper
129 100
127 75.0 38.6 115.8

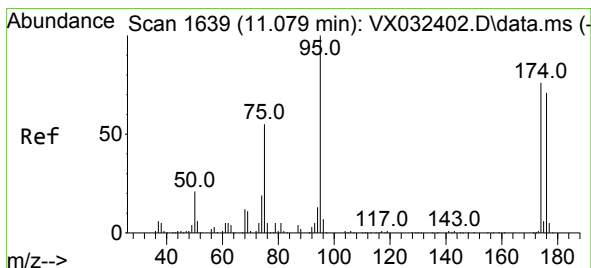
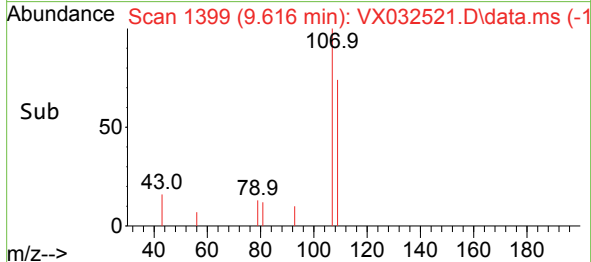
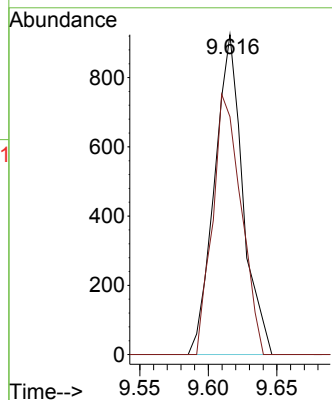
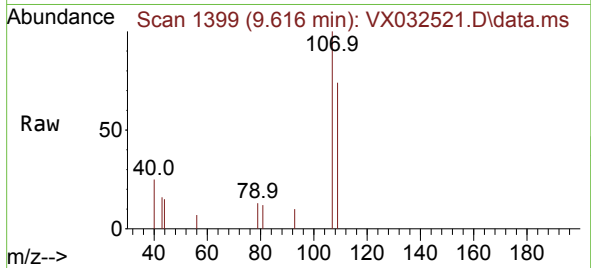




#61
1,2-Dibromoethane
Concen: 0.943 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

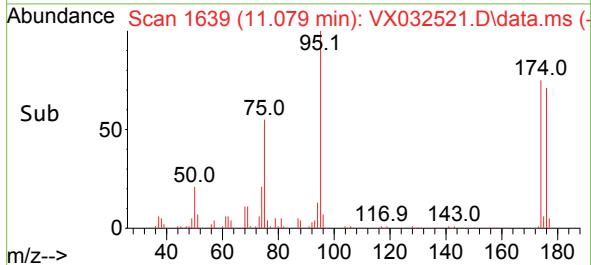
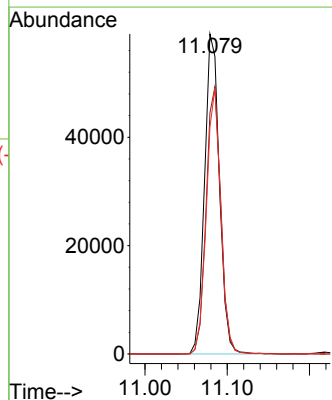
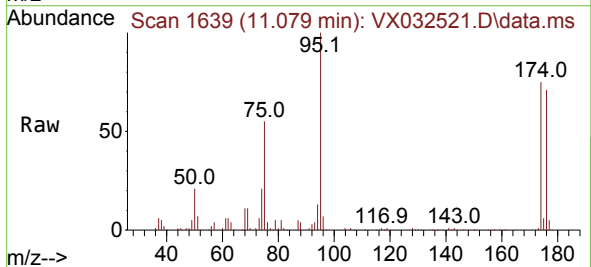
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2022

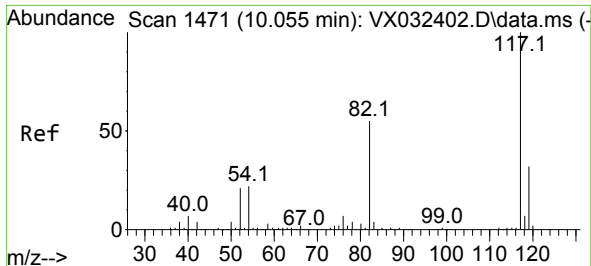
Tgt Ion:107 Resp: 1328
Ion Ratio Lower Upper
107 100
109 81.9 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 44.480 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

Tgt Ion: 95 Resp: 74158
Ion Ratio Lower Upper
95 100
174 83.0 0.0 164.0
176 80.8 0.0 154.4

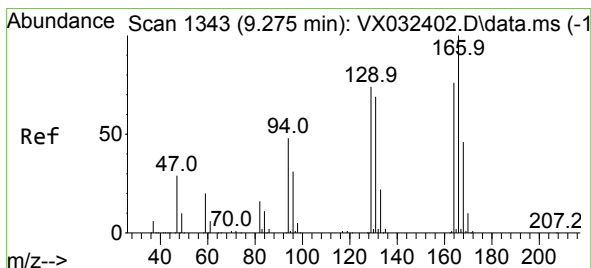
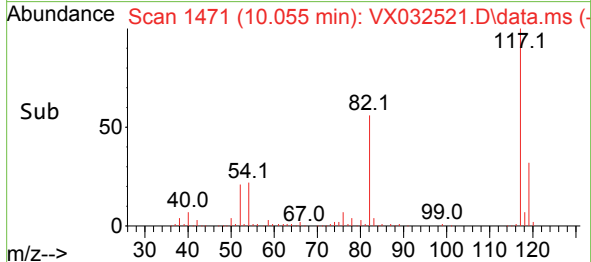
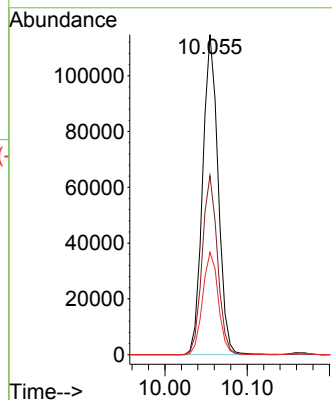
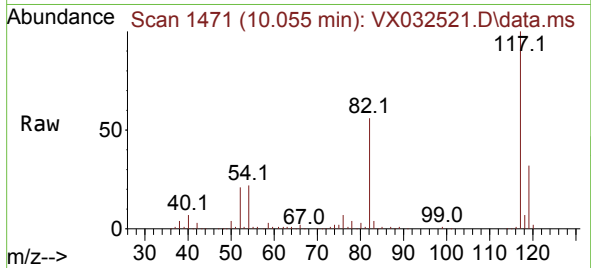




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

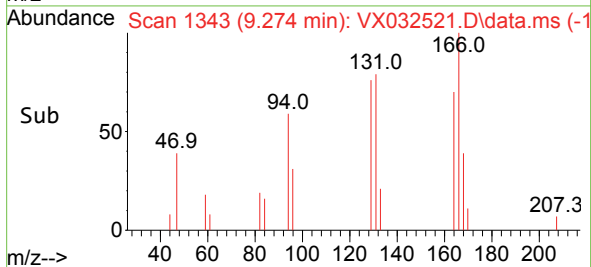
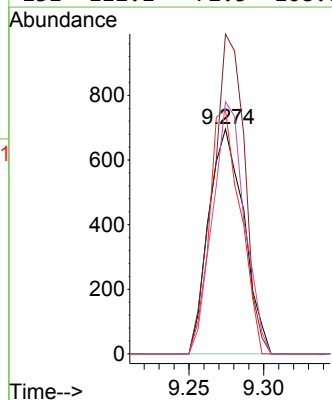
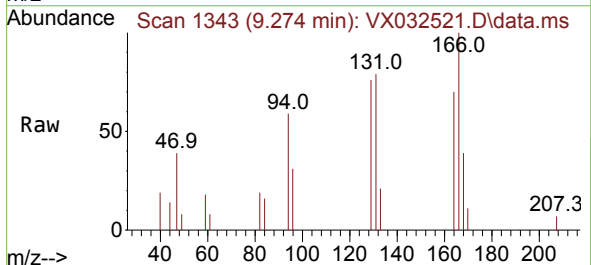
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT4-2022

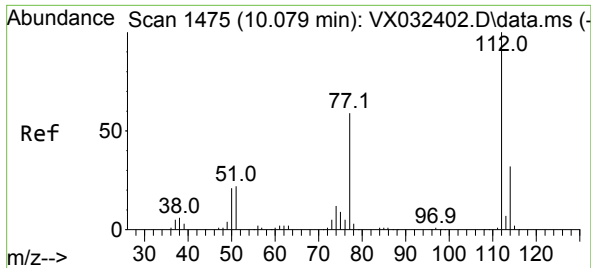
Tgt Ion:117 Resp: 149922
Ion Ratio Lower Upper
117 100
82 56.0 44.3 66.5
119 32.0 25.7 38.5



#64
Tetrachloroethene
Concen: 1.036 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

Tgt Ion:164 Resp: 1137
Ion Ratio Lower Upper
164 100
166 142.2 105.4 158.2
129 108.6 78.2 117.2
131 112.1 72.5 108.7#

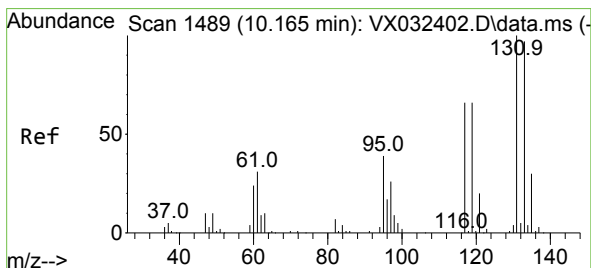
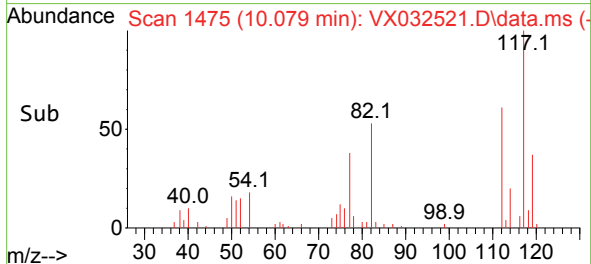
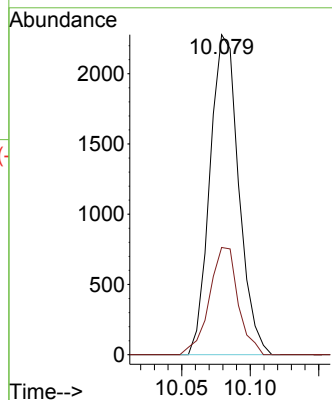
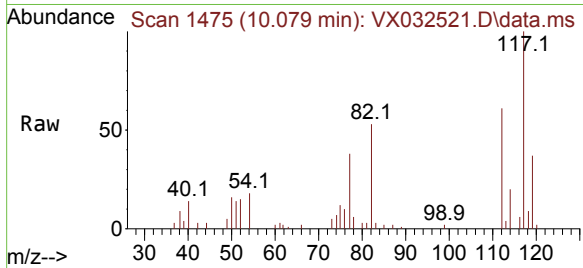




#65
Chlorobenzene
Concen: 0.990 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

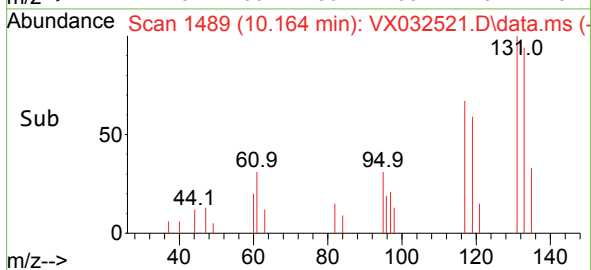
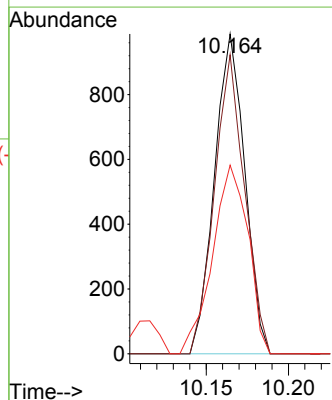
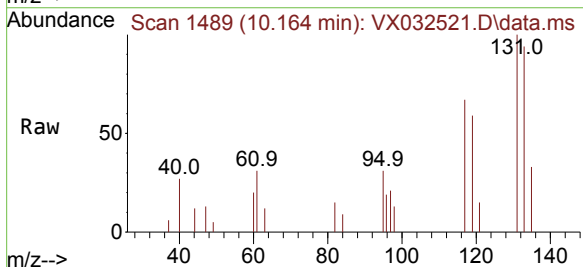
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2022

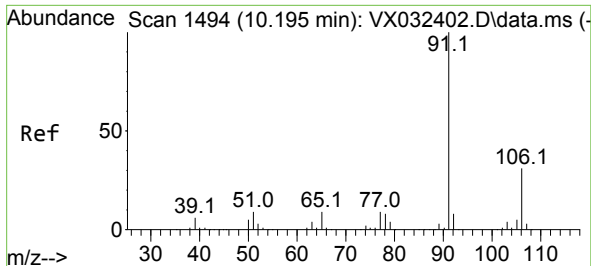
Tgt Ion:112 Resp: 3324
Ion Ratio Lower Upper
112 100
114 33.5 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 1.002 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

Tgt Ion:131 Resp: 1267
Ion Ratio Lower Upper
131 100
133 93.2 47.6 142.9
119 0.0 32.4 97.0#





#67

Ethyl Benzene

Concen: 0.975 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX032521.D

Acq: 01 Nov 2022 18:17

Instrument :

MSVOA_X

ClientSampleId :

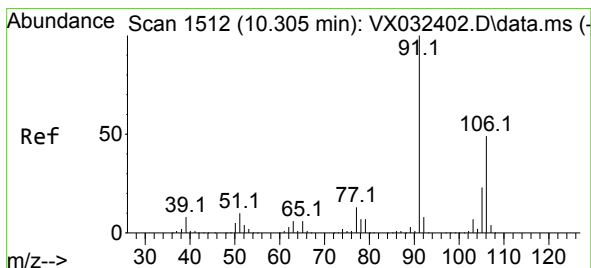
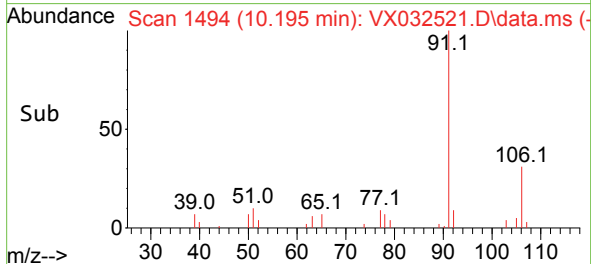
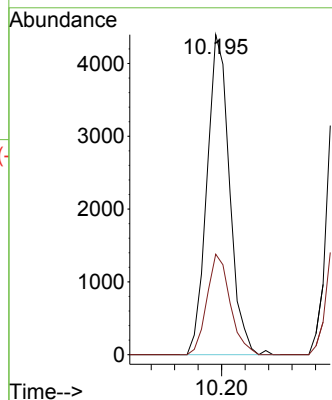
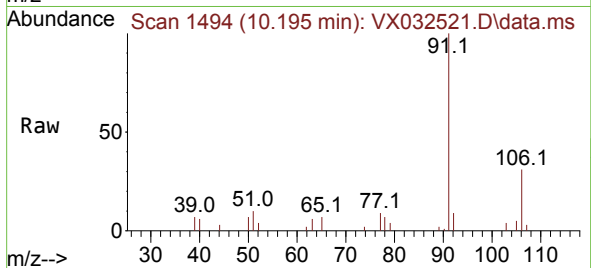
LOQ-WATER-02-QT4-2022

Tgt Ion: 91 Resp: 5853

Ion Ratio Lower Upper

91 100

106 31.4 25.0 37.6



#68

m/p-Xylenes

Concen: 1.869 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX032521.D

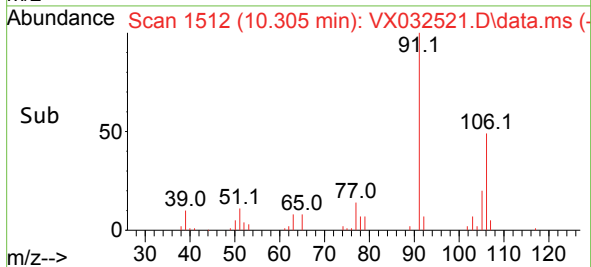
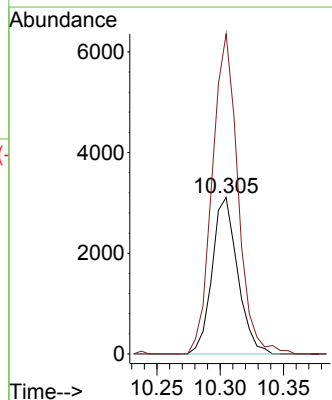
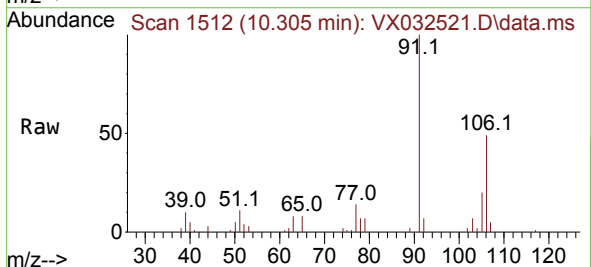
Acq: 01 Nov 2022 18:17

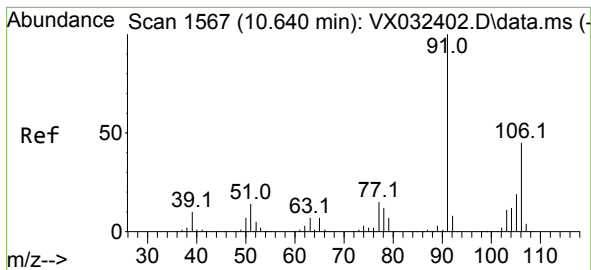
Tgt Ion: 106 Resp: 4359

Ion Ratio Lower Upper

106 100

91 205.8 164.5 246.7





#69

o-Xylene

Concen: 0.971 ug/l

RT: 10.646 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VX032521.D

Acq: 01 Nov 2022 18:17

Instrument :

MSVOA_X

ClientSampleId :

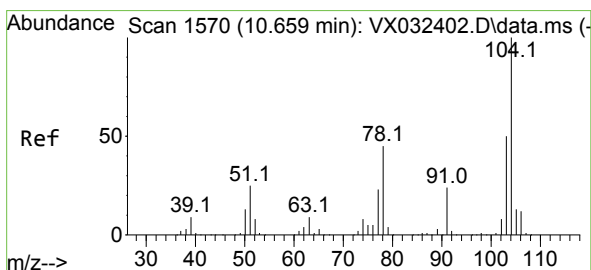
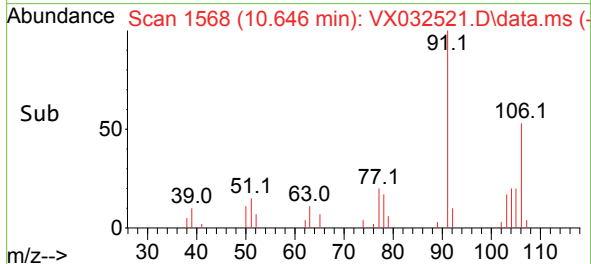
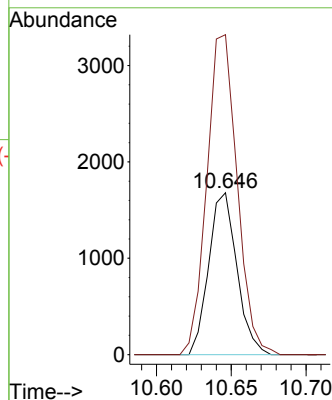
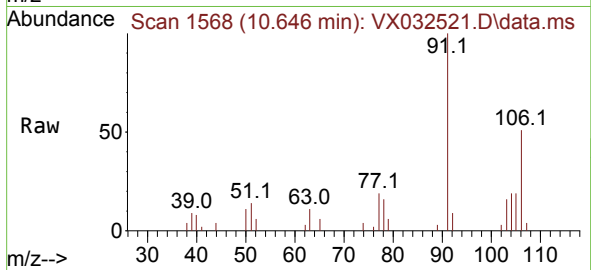
LOQ-WATER-02-QT4-2022

Tgt Ion:106 Resp: 2202

Ion Ratio Lower Upper

106 100

91 212.6 109.2 327.6



#70

Styrene

Concen: 0.837 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX032521.D

Acq: 01 Nov 2022 18:17

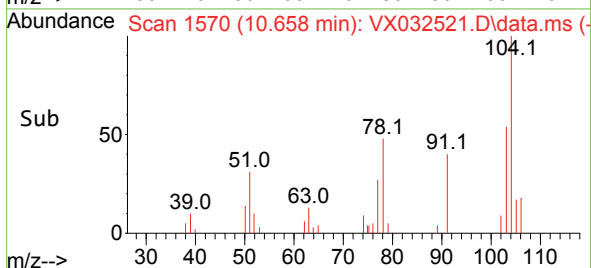
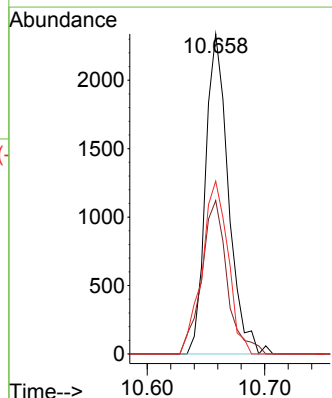
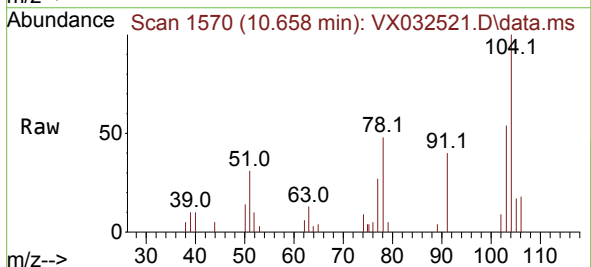
Tgt Ion:104 Resp: 3153

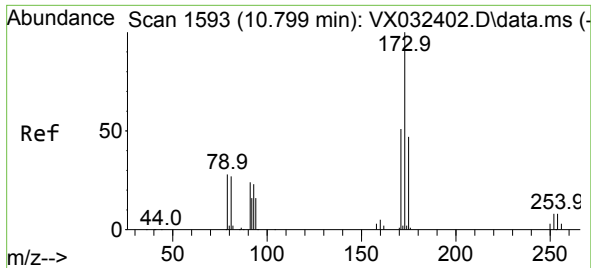
Ion Ratio Lower Upper

104 100

78 53.7 41.8 62.8

103 61.3 44.5 66.7

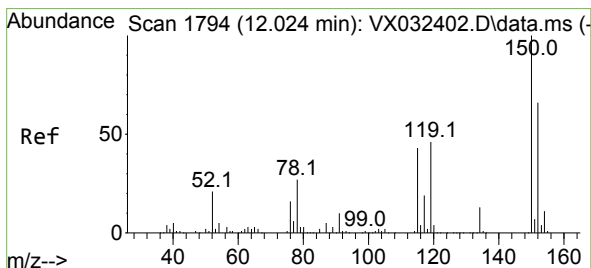
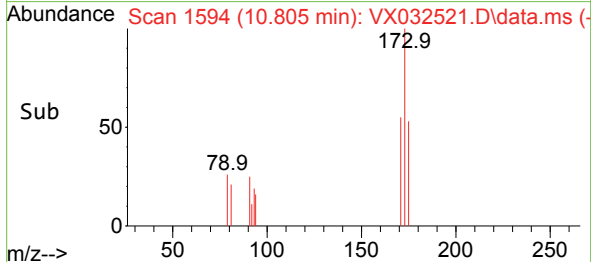
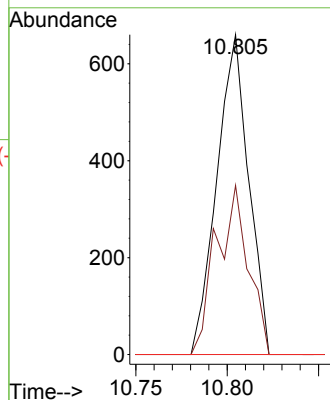
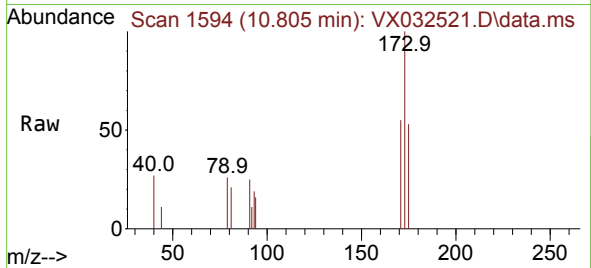




#71
Bromoform
Concen: 0.801 ug/l
RT: 10.805 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

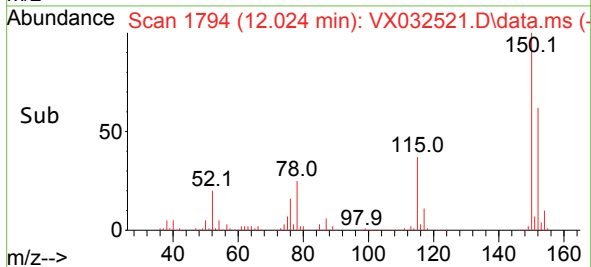
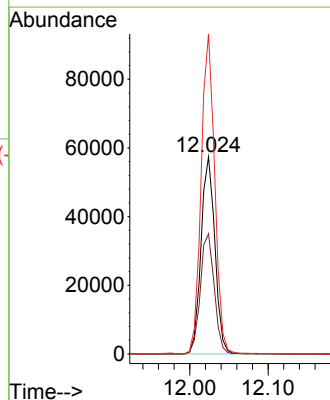
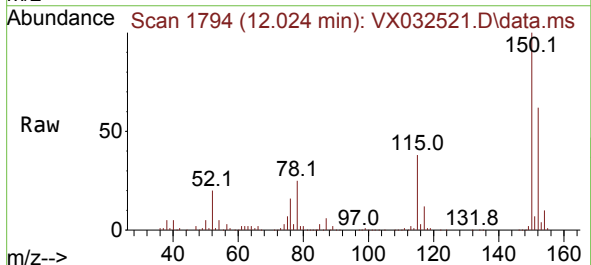
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2022

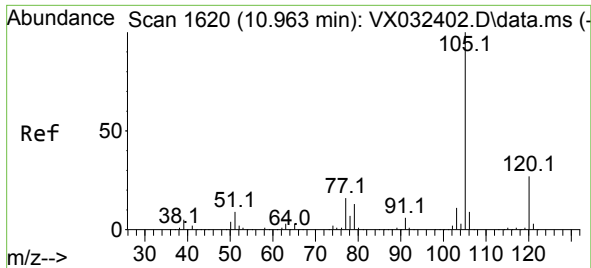
Tgt Ion:173 Resp: 800
Ion Ratio Lower Upper
173 100
175 53.5 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

Tgt Ion:152 Resp: 70805
Ion Ratio Lower Upper
152 100
115 61.2 44.0 132.0
150 158.8 0.0 351.8

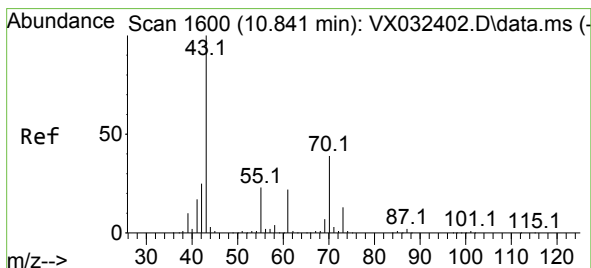
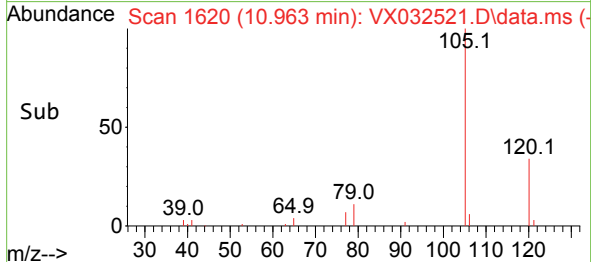
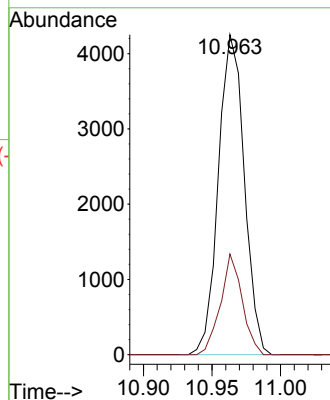
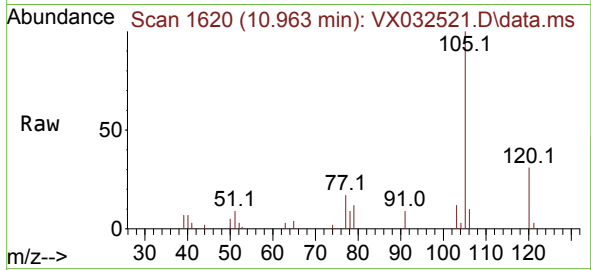




#73
Isopropylbenzene
Concen: 0.995 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

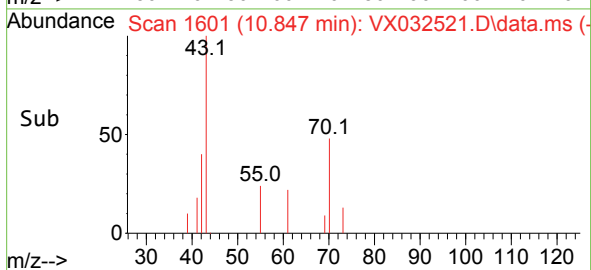
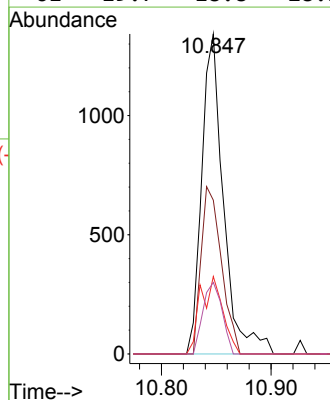
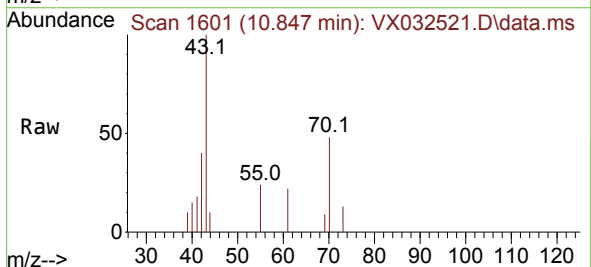
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2022

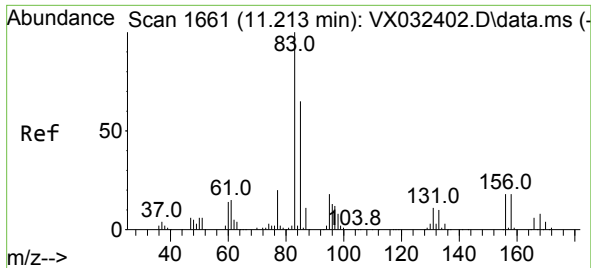
Tgt Ion:105 Resp: 5580
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3



#74
N-ethyl acetate
Concen: 0.873 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

Tgt Ion: 43 Resp: 1851
Ion Ratio Lower Upper
43 100
70 48.8 33.6 50.4
55 24.9 19.4 29.2
61 19.7 18.8 28.2

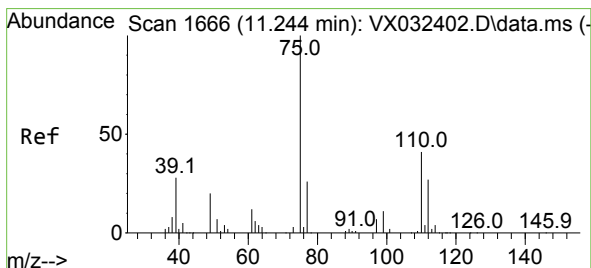
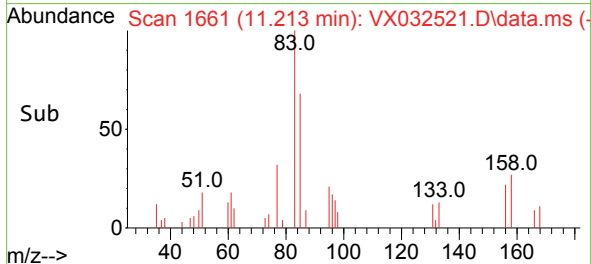
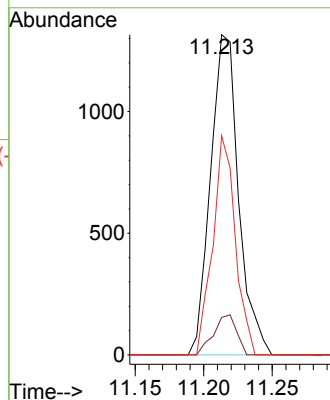
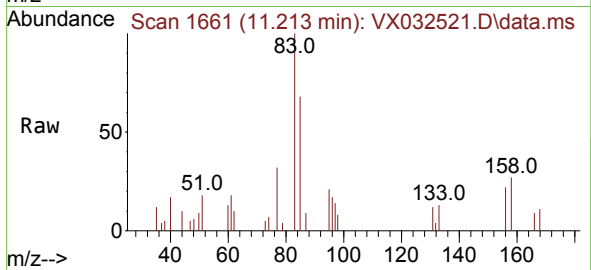




#75
 1,1,2,2-Tetrachloroethane
 Concen: 1.040 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX032521.D
 Acq: 01 Nov 2022 18:17

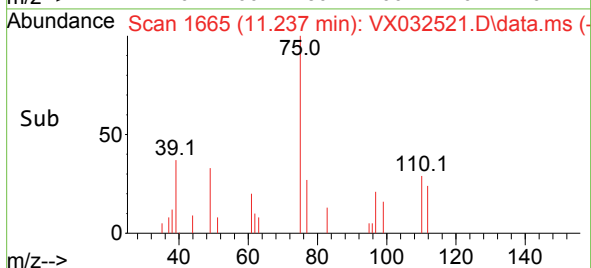
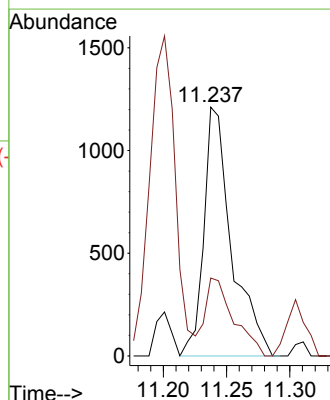
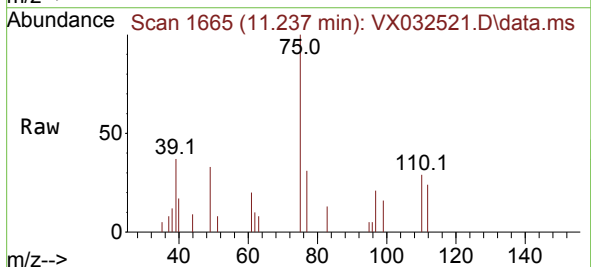
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT4-2022

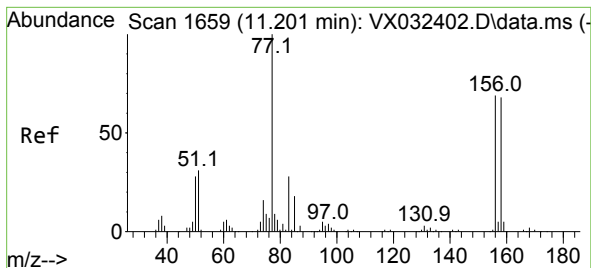
Tgt Ion: 83 Resp: 1873
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.4 16.2
 85 54.8 31.9 95.9



#76
 1,2,3-Trichloropropane
 Concen: 1.177 ug/l
 RT: 11.237 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX032521.D
 Acq: 01 Nov 2022 18:17

Tgt Ion: 75 Resp: 1854
 Ion Ratio Lower Upper
 75 100
 77 32.0 20.0 60.0





#77

Bromobenzene

Concen: 1.074 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX032521.D

Acq: 01 Nov 2022 18:17

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT4-2022

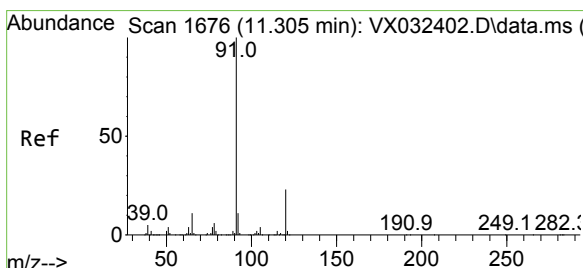
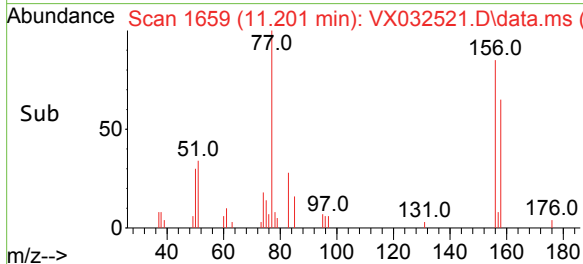
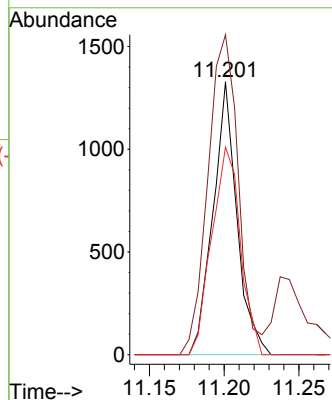
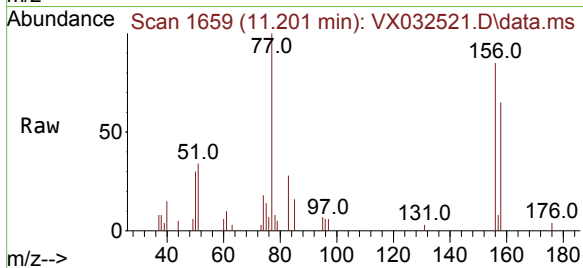
Tgt Ion:156 Resp: 1477

Ion Ratio Lower Upper

156 100

77 149.0 76.1 228.4

158 90.8 48.8 146.3



#78

n-propylbenzene

Concen: 0.947 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX032521.D

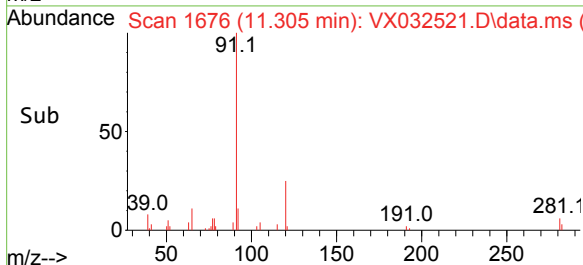
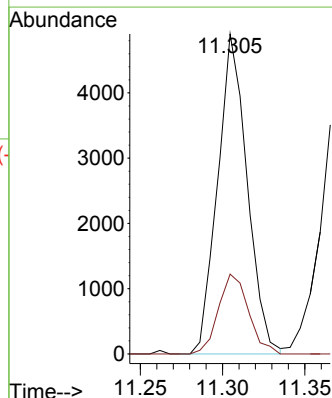
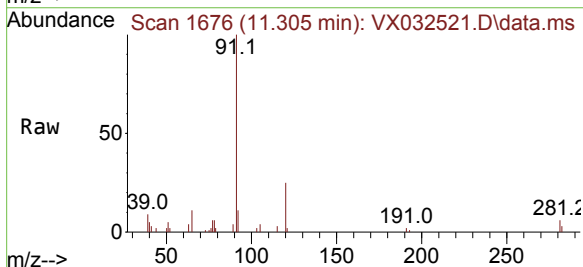
Acq: 01 Nov 2022 18:17

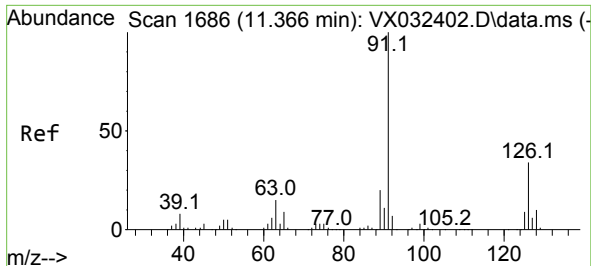
Tgt Ion: 91 Resp: 6124

Ion Ratio Lower Upper

91 100

120 25.4 11.6 34.8

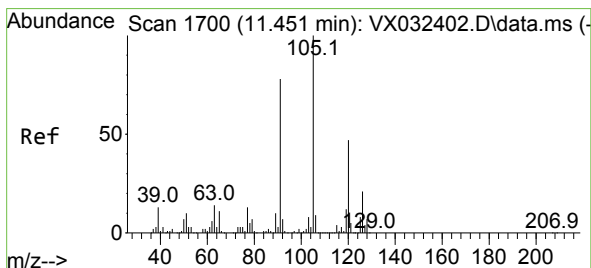
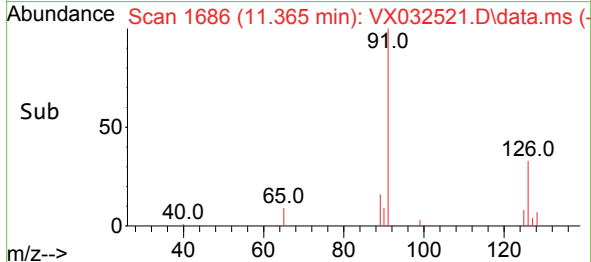
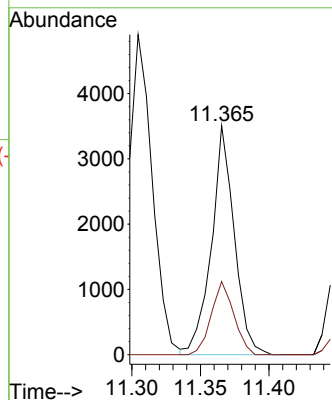
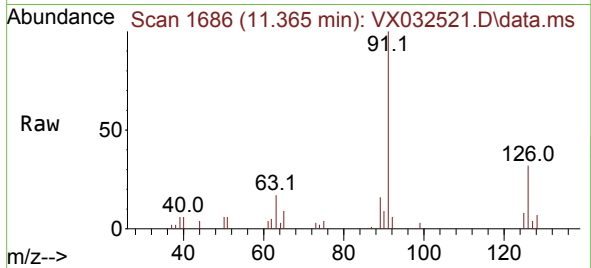




#79
2-Chlorotoluene
Concen: 1.052 ug/l
RT: 11.365 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

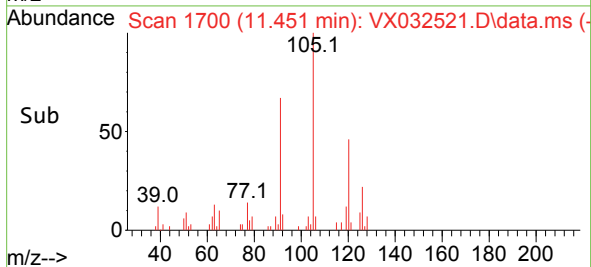
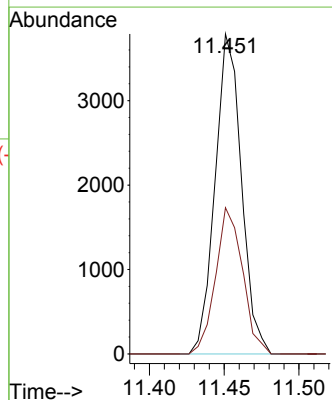
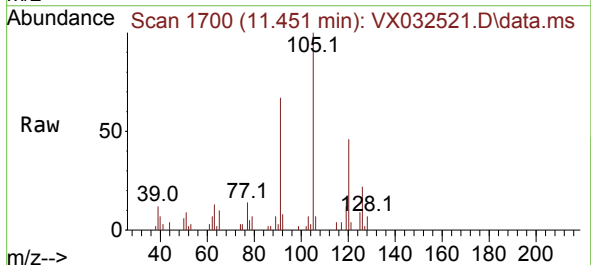
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2022

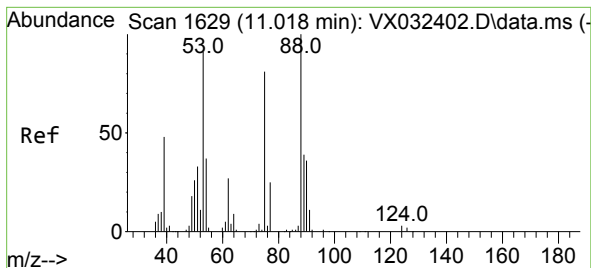
Tgt Ion: 91 Resp: 4071
Ion Ratio Lower Upper
91 100
126 31.5 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 0.966 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

Tgt Ion: 105 Resp: 4634
Ion Ratio Lower Upper
105 100
120 46.8 23.6 71.0





#81

trans-1,4-Dichloro-2-butene

Concen: 83.457 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.061 min

Lab File: VX032521.D

Acq: 01 Nov 2022 18:17

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT4-2022

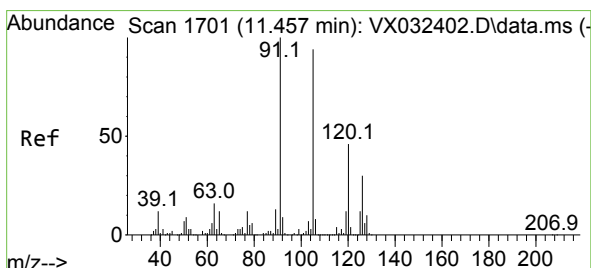
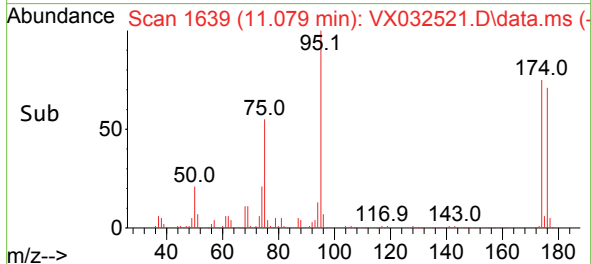
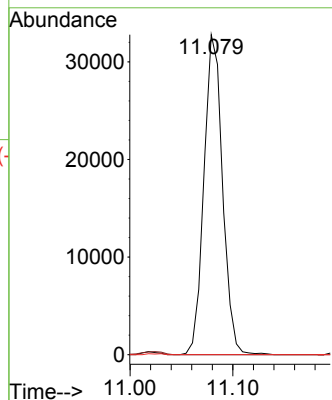
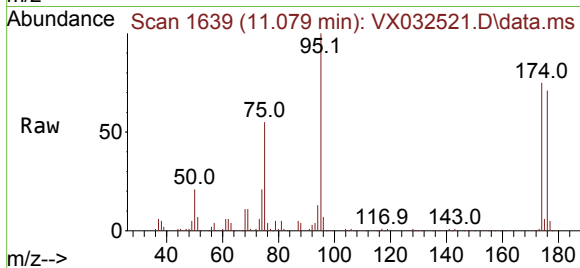
Tgt Ion: 75 Resp: 41315

Ion Ratio Lower Upper

75 100

53 0.0 86.9 130.3#

89 0.0 38.3 57.5#



#82

4-Chlorotoluene

Concen: 0.983 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VX032521.D

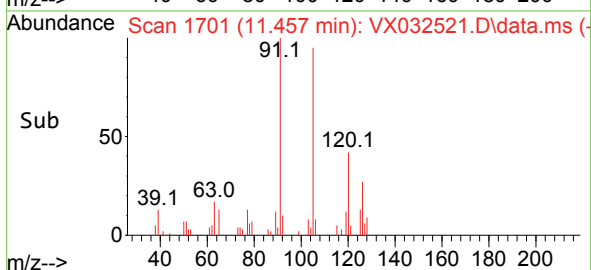
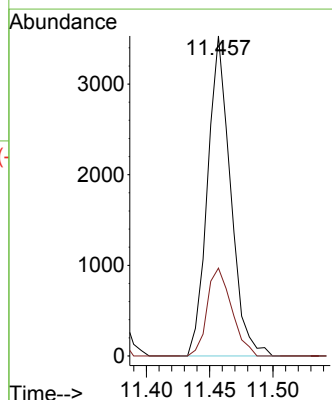
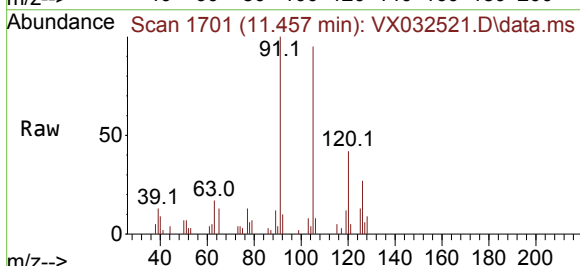
Acq: 01 Nov 2022 18:17

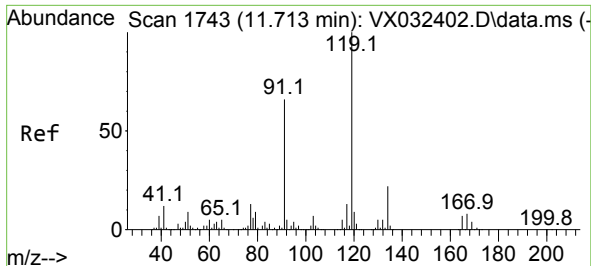
Tgt Ion: 91 Resp: 4452

Ion Ratio Lower Upper

91 100

126 29.3 14.8 44.4

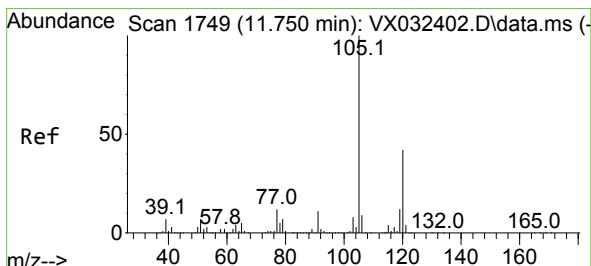
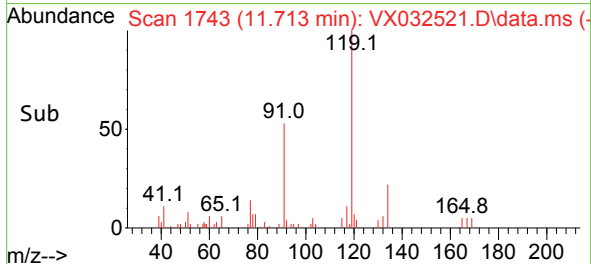
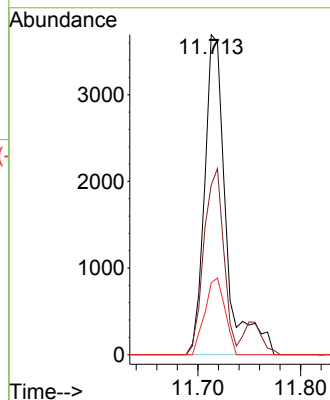
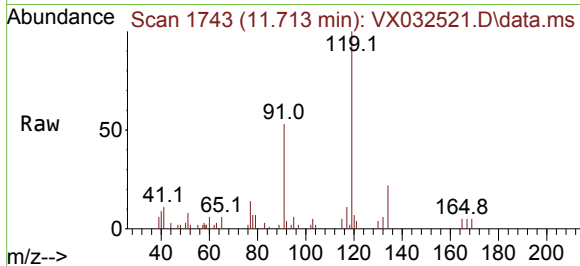




#83
tert-Butylbenzene
Concen: 1.122 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

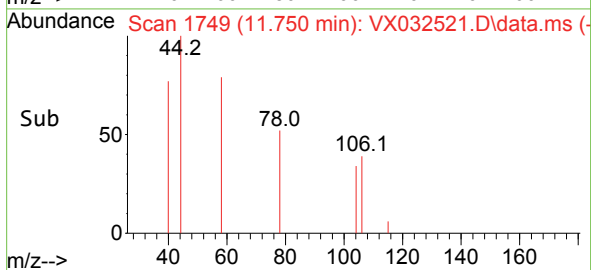
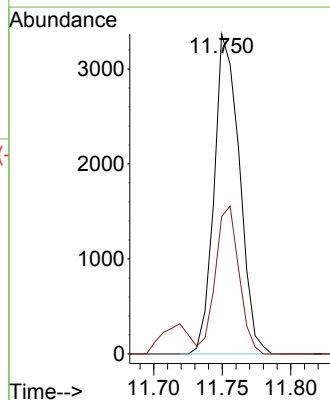
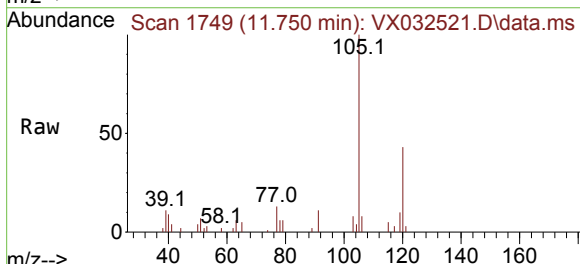
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2022

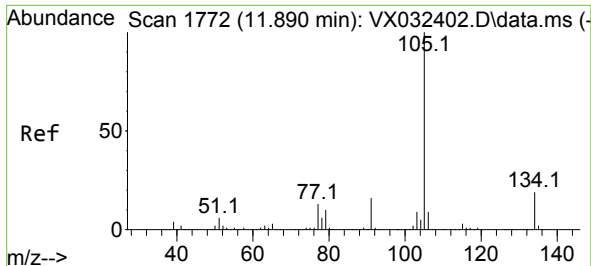
Tgt Ion:119 Resp: 5371
Ion Ratio Lower Upper
119 100
91 53.9 29.4 88.2
134 22.5 11.0 33.0



#84
1,2,4-Trimethylbenzene
Concen: 0.906 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

Tgt Ion:105 Resp: 4322
Ion Ratio Lower Upper
105 100
120 43.2 21.9 65.5

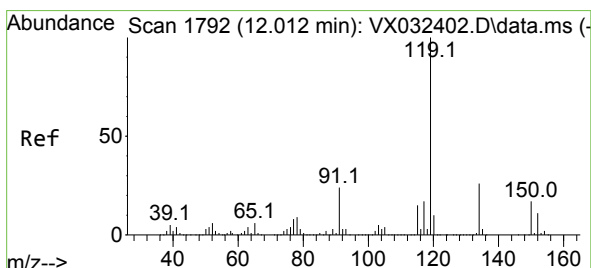
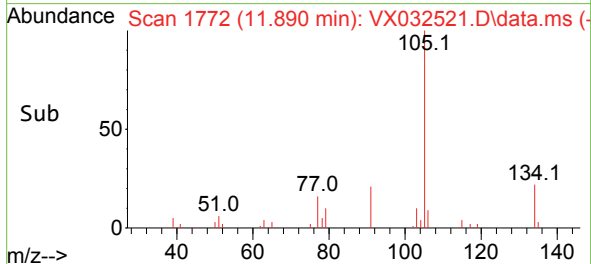
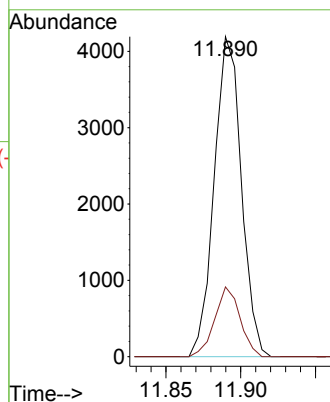
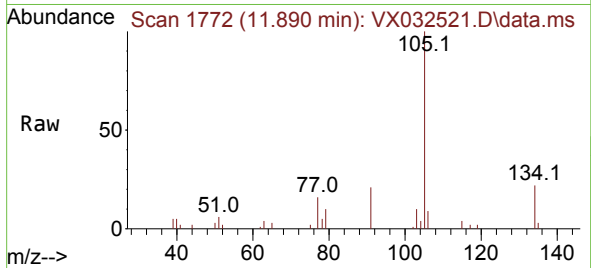




#85
 sec-Butylbenzene
 Concen: 0.917 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032521.D
 Acq: 01 Nov 2022 18:17

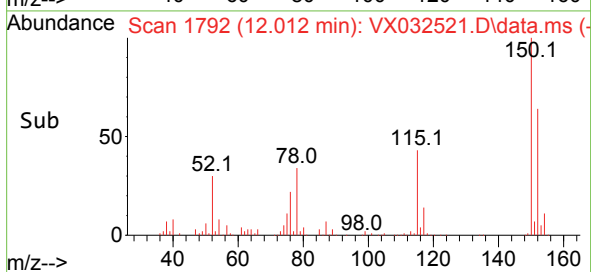
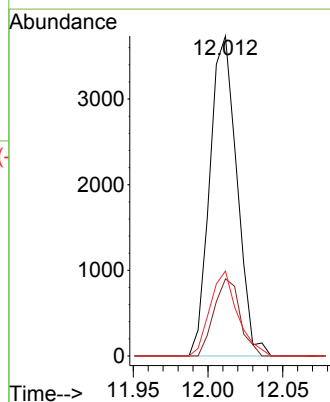
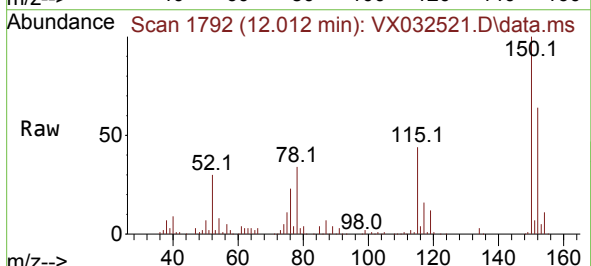
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT4-2022

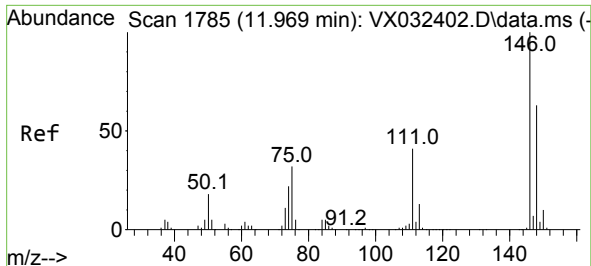
Tgt Ion:105 Resp: 5282
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 0.964 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032521.D
 Acq: 01 Nov 2022 18:17

Tgt Ion:119 Resp: 4710
 Ion Ratio Lower Upper
 119 100
 134 23.1 12.9 38.7
 91 27.0 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 0.980 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX032521.D

Acq: 01 Nov 2022 18:17

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT4-2022

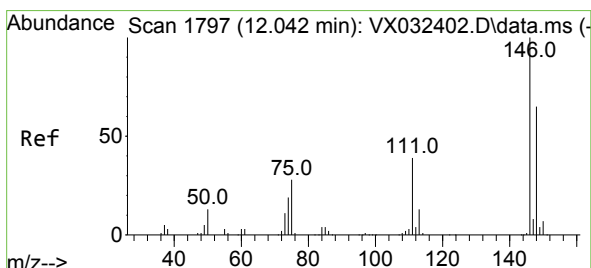
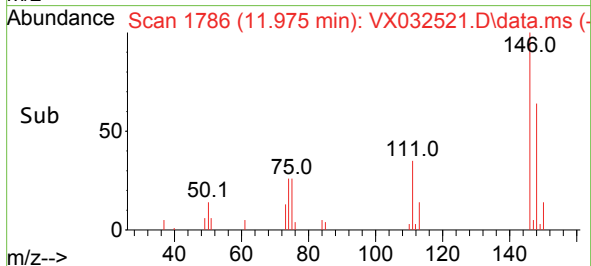
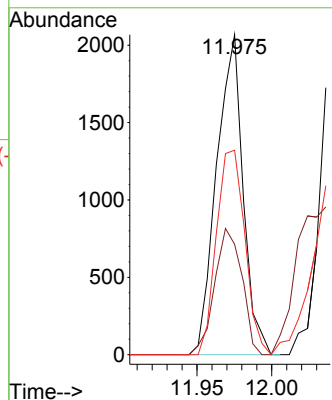
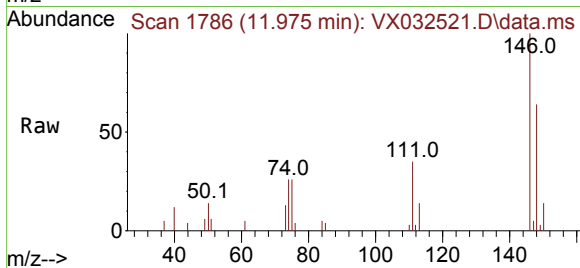
Tgt Ion:146 Resp: 2543

Ion Ratio Lower Upper

146 100

111 40.5 20.6 61.8

148 68.7 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 0.945 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX032521.D

Acq: 01 Nov 2022 18:17

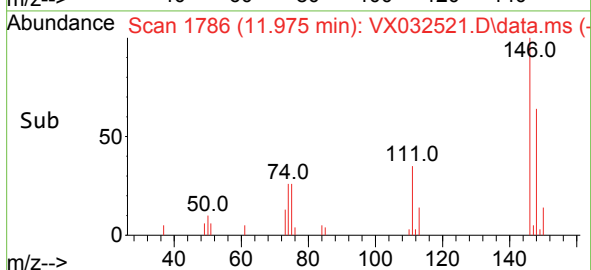
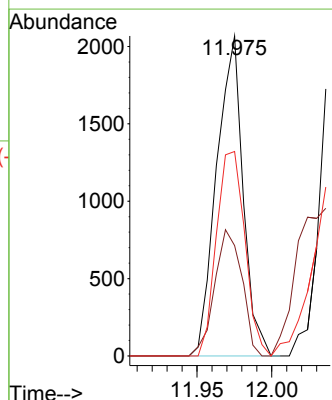
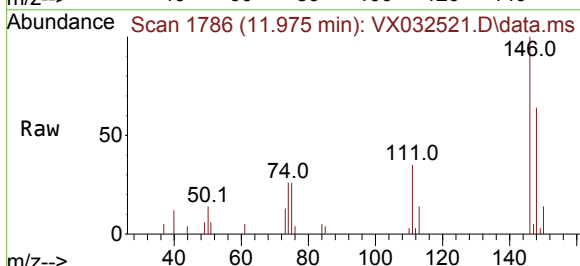
Tgt Ion:146 Resp: 2543

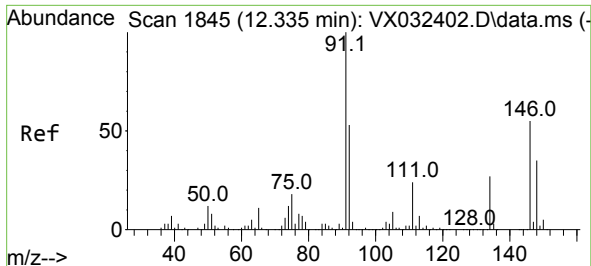
Ion Ratio Lower Upper

146 100

111 40.5 20.5 61.6

148 68.7 32.2 96.6

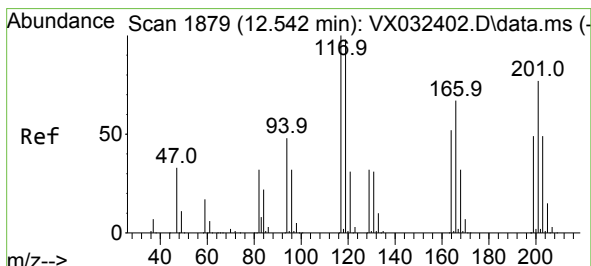
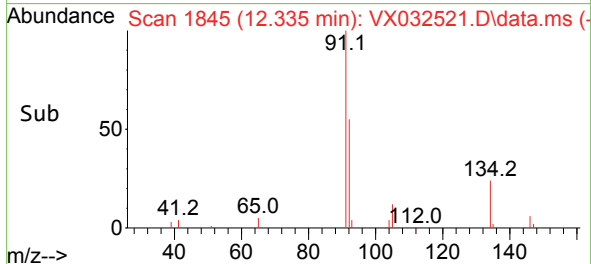
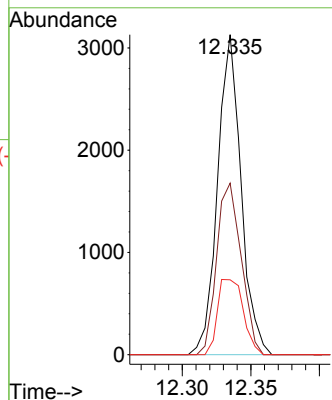
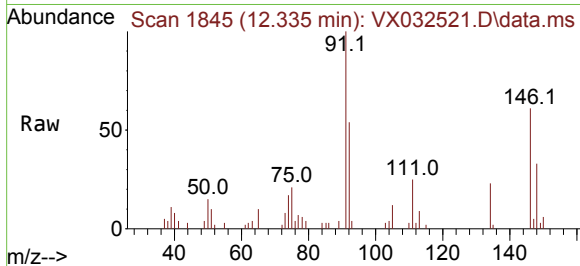




#89
n-Butylbenzene
Concen: 0.875 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

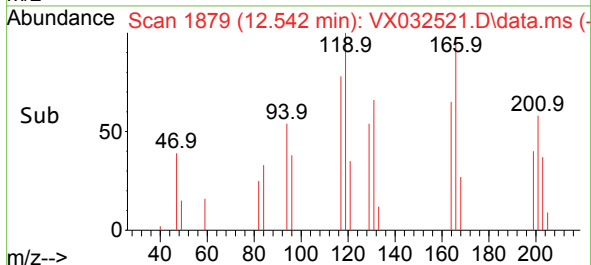
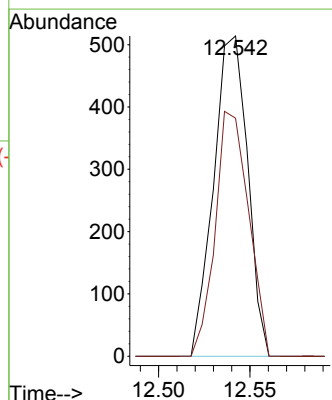
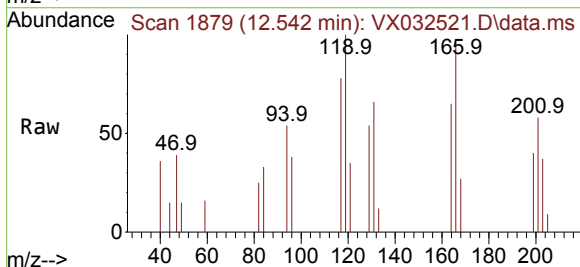
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2022

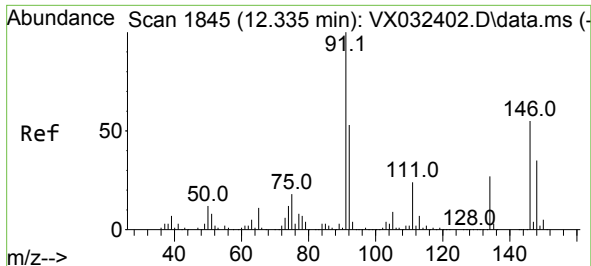
Tgt Ion: 91	Resp:	3723	
Ion	Ratio	Lower	Upper
91	100		
92	56.1	26.2	78.6
134	25.8	12.9	38.6



#90
Hexachloroethane
Concen: 0.833 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

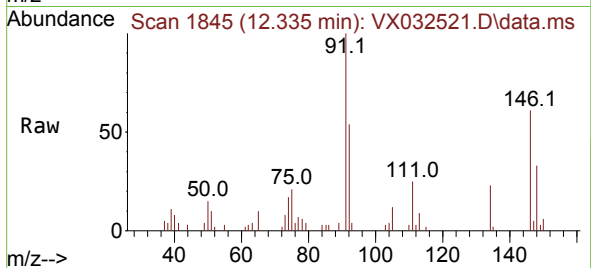
Tgt Ion:117	Resp:	665	
Ion	Ratio	Lower	Upper
117	100		
201	75.2	37.6	112.9



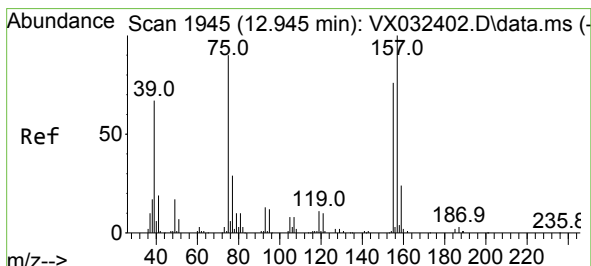
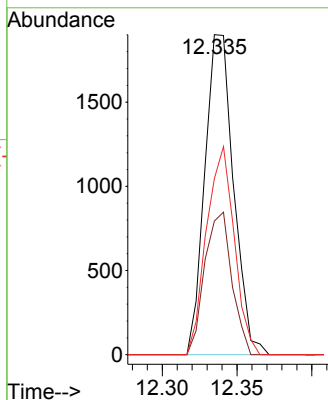
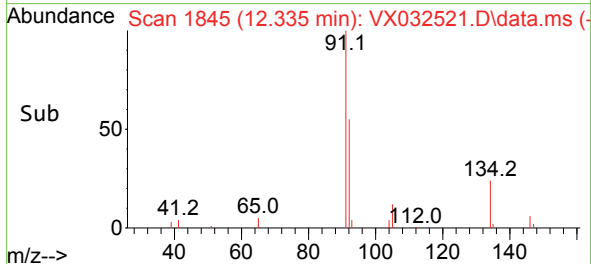


#91
1,2-Dichlorobenzene
Concen: 0.995 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17

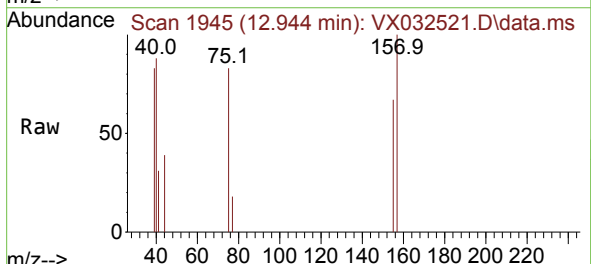
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT4-2022



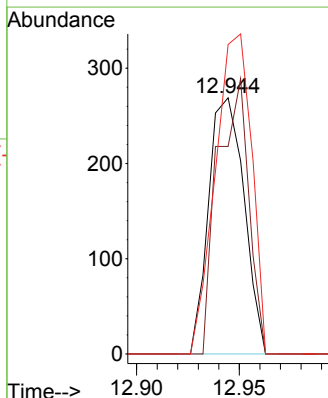
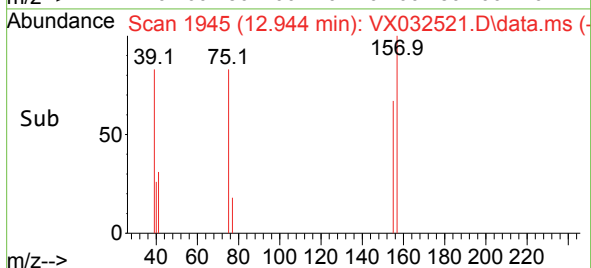
Tgt Ion:146 Resp: 2545
Ion Ratio Lower Upper
146 100
111 42.0 21.5 64.5
148 62.6 32.0 96.2

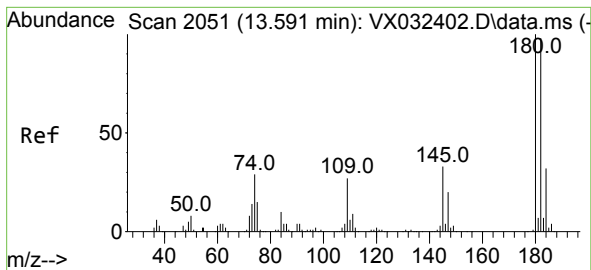


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.815 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032521.D
Acq: 01 Nov 2022 18:17



Tgt Ion: 75 Resp: 322
Ion Ratio Lower Upper
75 100
155 94.1 41.6 124.8
157 128.3 54.1 162.4





#93

1,2,4-Trichlorobenzene

Concen: 0.948 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX032521.D

Acq: 01 Nov 2022 18:17

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT4-2022

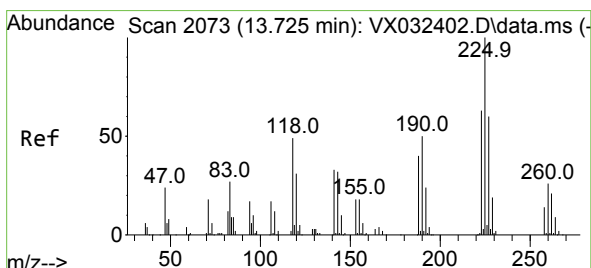
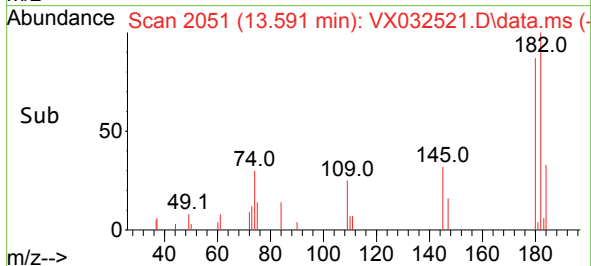
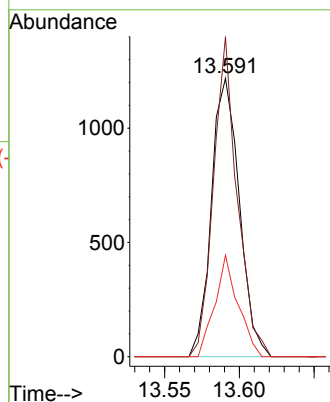
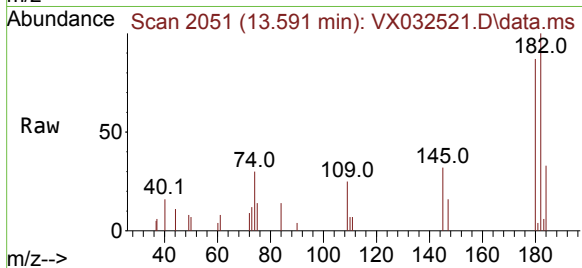
Tgt Ion:180 Resp: 1581

Ion Ratio Lower Upper

180 100

182 98.0 48.4 145.0

145 30.4 16.2 48.5



#94

Hexachlorobutadiene

Concen: 0.926 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX032521.D

Acq: 01 Nov 2022 18:17

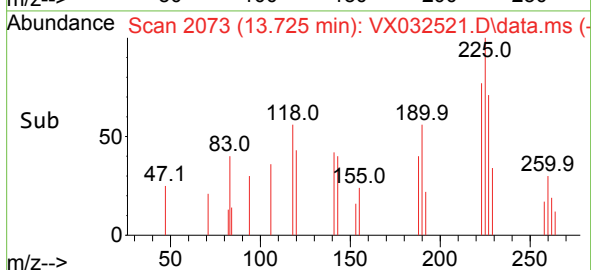
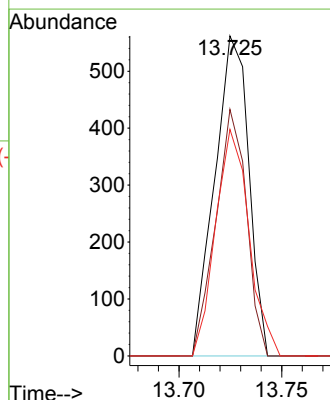
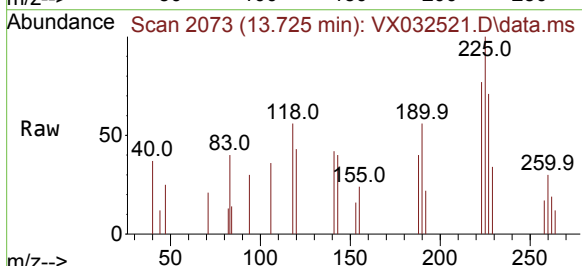
Tgt Ion:225 Resp: 645

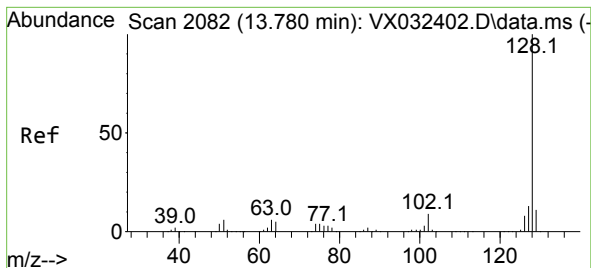
Ion Ratio Lower Upper

225 100

223 69.8 31.9 95.9

227 69.8 31.9 95.5





#95

Naphthalene

Concen: 0.870 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX032521.D

Acq: 01 Nov 2022 18:17

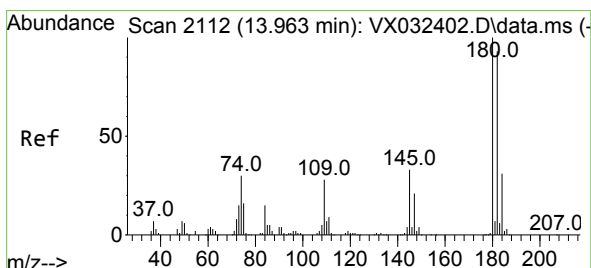
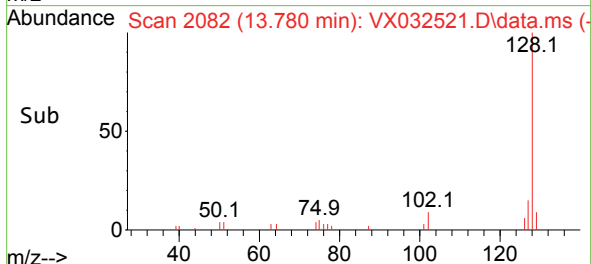
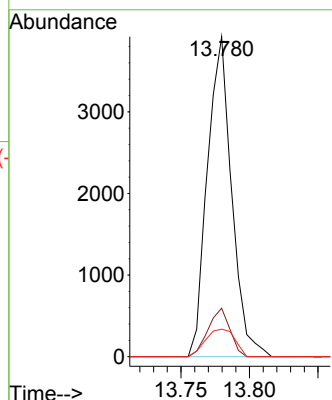
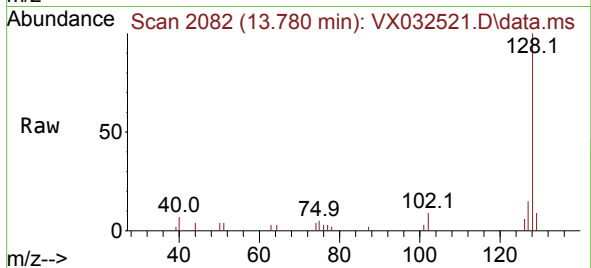
Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT4-2022

Tgt Ion:128	Resp:	4834
Ion	Ratio	Lower Upper
128	100	
127	13.6	10.2 15.4
129	10.3	8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 1.047 ug/l

RT: 13.956 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX032521.D

Acq: 01 Nov 2022 18:17

Tgt Ion:180	Resp:	1776
Ion	Ratio	Lower Upper
180	100	
182	85.6	47.5 142.6
145	27.3	16.9 50.6

