

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051921\
 Data File : VX022093.D
 Acq On : 19 May 2021 17:23
 Operator : JC/MD
 Sample : M2262-08 1.0PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

Manual Integrations
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Quant Time: May 20 04:44:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 20 04:41:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	86560	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	167886	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	147197	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63034	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	62877	47.09	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.18%		
35) Dibromofluoromethane	5.397	113	49035	46.06	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.12%		
50) Toluene-d8	8.653	98	188102	45.87	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.74%#		
62) 4-Bromofluorobenzene	11.085	95	68001	44.86	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.72%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	922	0.88	ug/l	92
3) Chloromethane	1.288	50	1236	1.09	ug/l	91
4) Vinyl Chloride	1.368	62	1143	0.95	ug/l #	77
5) Bromomethane	1.605	94	900	1.29	ug/l	92
6) Chloroethane	1.685	64	803	1.12	ug/l	96
7) Trichlorofluoromethane	1.892	101	1881	1.09	ug/l	92
8) Diethyl Ether	2.130	74	711	0.96	ug/l #	47
9) 1,1,2-Trichlorotrifluo...	2.331	101	950	0.93	ug/l	92
10) Methyl Iodide	2.459	142	1050	0.95	ug/l #	87
11) Tert butyl alcohol	2.983	59	1926	6.31	ug/l #	86
12) 1,1-Dichloroethene	2.319	96	867	0.87	ug/l	96
13) Acrolein	2.239	56	1144	5.65	ug/l #	80
14) Allyl chloride	2.666	41	1804	0.99	ug/l	88
15) Acrylonitrile	3.075	53	2819	4.69	ug/l	94
16) Acetone	2.386	43	3068	5.28	ug/l	92
17) Carbon Disulfide	2.514	76	2710	1.04	ug/l	99
18) Methyl Acetate	2.715	43	1490	0.96	ug/l #	89
19) Methyl tert-butyl Ether	3.129	73	3145	0.93	ug/l	99
20) Methylene Chloride	2.794	84	1691	1.31	ug/l #	94
21) trans-1,2-Dichloroethene	3.087	96	1196	1.11	ug/l #	64
22) Diisopropyl ether	3.763	45	2924	0.83	ug/l #	67
23) Vinyl Acetate	3.727	43	14221	4.21	ug/l #	85
24) 1,1-Dichloroethane	3.617	63	1828	0.89	ug/l #	91
25) 2-Butanone	4.587	43	4590	4.88	ug/l #	87
26) 2,2-Dichloropropane	4.495	77	1459	0.80	ug/l	93
27) cis-1,2-Dichloroethene	4.507	96	1230	0.94	ug/l	93
28) Bromochloromethane	4.897	49	981	0.98	ug/l #	77
29) Tetrahydrofuran	5.044	42	2656	4.74	ug/l #	59
30) Chloroform	5.111	83	1880	0.88	ug/l	84
31) Cyclohexane	5.477	56	1588	0.95	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	1507m	0.83	ug/l	
36) 1,1-Dichloropropene	5.696	75	1563	1.01	ug/l	93
37) Ethyl Acetate	4.727	43	1967	1.03	ug/l #	72
38) Carbon Tetrachloride	5.684	117	1239	0.82	ug/l #	90
39) Methylcyclohexane	7.391	83	1584	0.90	ug/l	94
40) Benzene	6.050	78	4155	0.87	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	1048	1.03	ug/l #	37
42) 1,2-Dichloroethane	6.098	62	1547m	0.92	ug/l	
43) Isopropyl Acetate	6.348	43	2845	0.91	ug/l #	79
44) Trichloroethene	7.135	130	1082	0.91	ug/l	84
45) 1,2-Dichloropropane	7.434	63	1061	0.87	ug/l #	86
46) Dibromomethane	7.592	93	726	0.88	ug/l	85
47) Bromodichloromethane	7.830	83	1336	0.81	ug/l	91
48) Methyl methacrylate	7.696	41	1324	0.92	ug/l	85
49) 1,4-Dioxane	7.690	88	555	19.87	ug/l #	95
51) 4-Methyl-2-Pentanone	8.580	43	7961	4.27	ug/l	91
52) Toluene	8.726	92	2440	0.81	ug/l	86
53) t-1,3-Dichloropropene	8.982	75	1450	0.76	ug/l #	82
54) cis-1,3-Dichloropropene	8.379	75	1575	0.77	ug/l #	85
55) 1,1,2-Trichloroethane	9.159	97	1044	0.85	ug/l	95
56) Ethyl methacrylate	9.122	69	1606	0.81	ug/l #	85
57) 1,3-Dichloropropane	9.317	76	1939	0.92	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	4754	4.43	ug/l	100
59) 2-Hexanone	9.433	43	5758	4.11	ug/l	95
60) Dibromochloromethane	9.525	129	1078	0.90	ug/l	89
61) 1,2-Dibromoethane	9.616	107	1000	0.82	ug/l	98
64) Tetrachloroethene	9.281	164	974	1.01	ug/l #	77
65) Chlorobenzene	10.086	112	2686	0.88	ug/l	91
66) 1,1,1,2-Tetrachloroethane	10.165	131	994	0.93	ug/l #	58
67) Ethyl Benzene	10.195	91	5111	0.91	ug/l	92
68) m/p-Xylenes	10.305	106	3710	1.74	ug/l	99
69) o-Xylene	10.646	106	1927	0.93	ug/l	97
70) Styrene	10.659	104	2923	0.86	ug/l	98
71) Bromoform	10.799	173	606	0.82	ug/l #	98
73) Isopropylbenzene	10.970	105	4881	0.91	ug/l	100
74) N-amyl acetate	10.848	43	2068	0.82	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.219	83	1475	0.83	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	1484m	0.95	ug/l	
77) Bromobenzene	11.201	156	1125	0.99	ug/l	88
78) n-propylbenzene	11.311	91	5506	0.88	ug/l	98
79) 2-Chlorotoluene	11.366	91	3365	0.89	ug/l	94
80) 1,3,5-Trimethylbenzene	11.457	105	4000	0.90	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	532m	0.81	ug/l	
82) 4-Chlorotoluene	11.457	91	3885	0.89	ug/l	97
83) tert-Butylbenzene	11.719	119	3806	0.90	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	3687	0.83	ug/l	98
85) sec-Butylbenzene	11.896	105	4304	0.80	ug/l	96
86) p-Isopropyltoluene	12.012	119	3484	0.77	ug/l	88
87) 1,3-Dichlorobenzene	11.975	146	2036	0.93	ug/l	93
88) 1,4-Dichlorobenzene	12.042	146	2009m	0.89	ug/l	
89) n-Butylbenzene	12.335	91	3209	0.76	ug/l	97
90) Hexachloroethane	12.542	117	576	0.77	ug/l	59
91) 1,2-Dichlorobenzene	12.341	146	2011	0.96	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	251	0.66	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	1139	0.90	ug/l	93
94) Hexachlorobutadiene	13.731	225	445	0.90	ug/l	93
95) Naphthalene	13.780	128	4272	0.87	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	1005	0.79	ug/l	93

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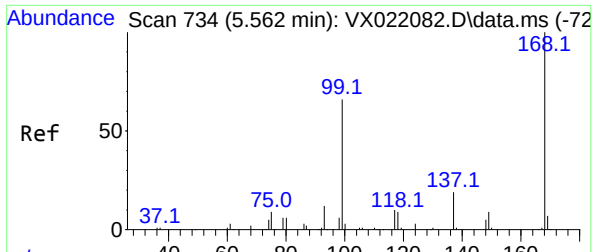
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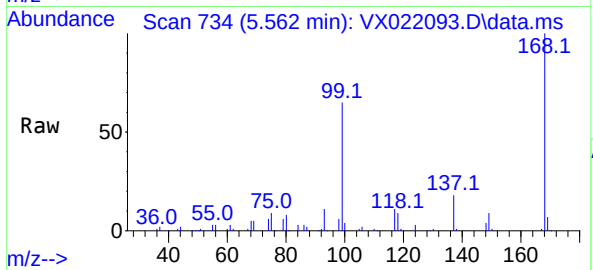
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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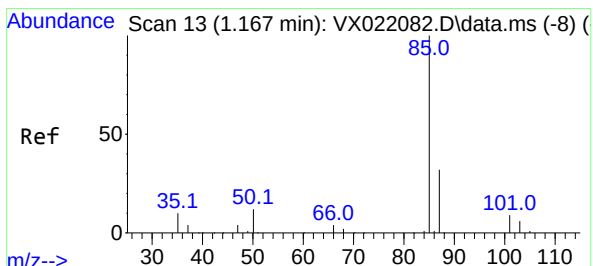
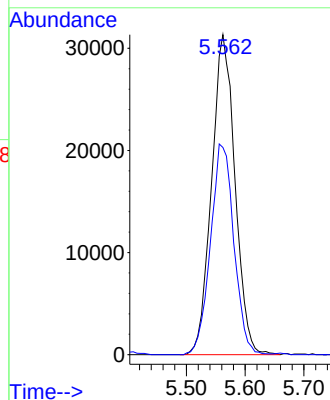
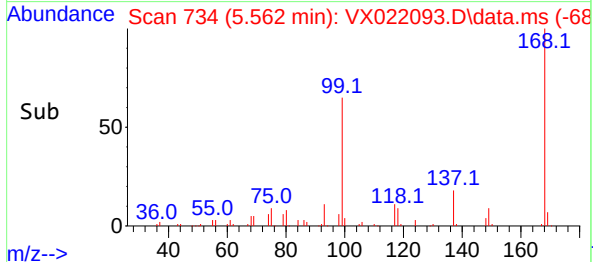
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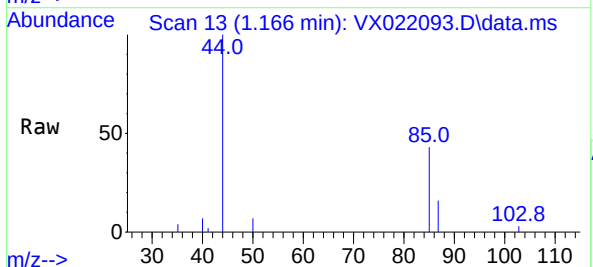
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022093.D
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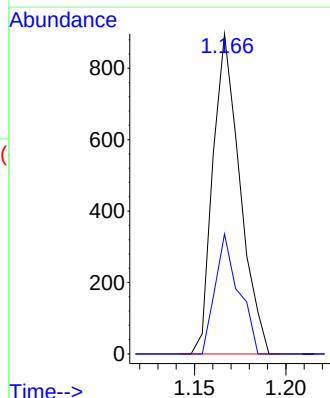
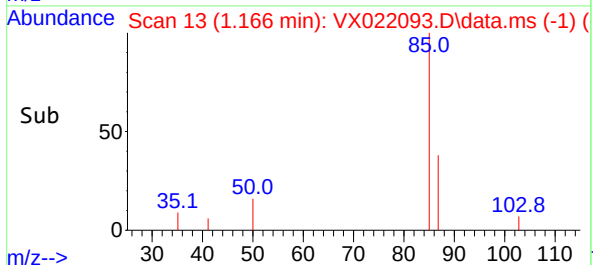
Tgt Ion: 168 Resp: 86560
Ion Ratio Lower Upper
168 100
99 64.8 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 0.88 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23



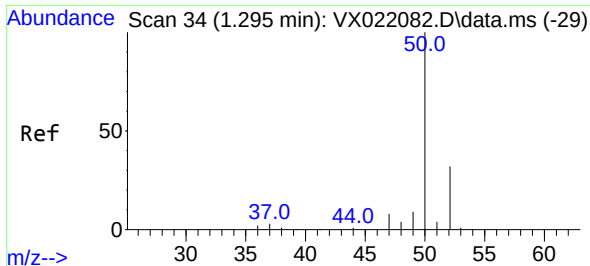
Tgt Ion: 85 Resp: 922
Ion Ratio Lower Upper
85 100
87 37.5 16.4 49.2



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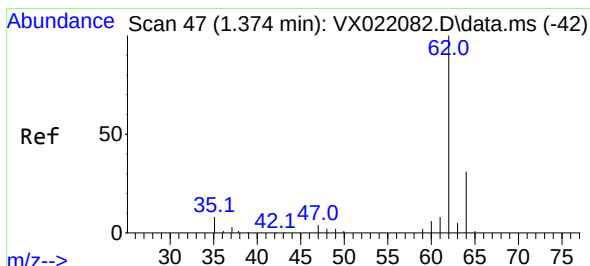
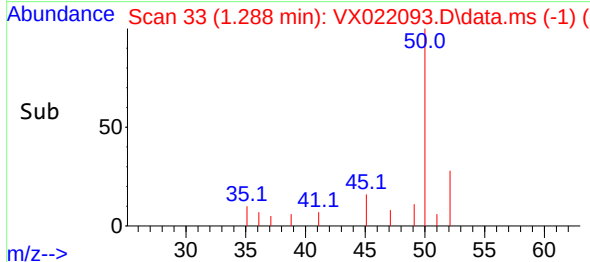
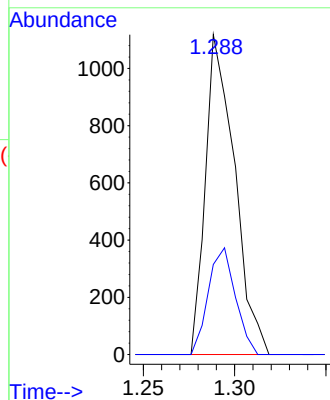
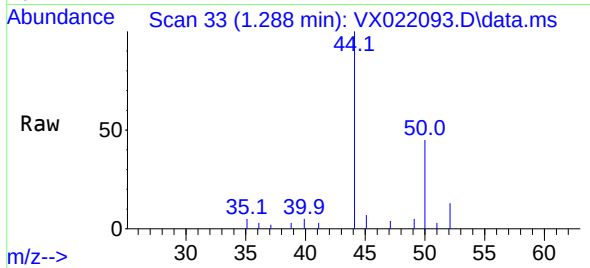
#3
Chloromethane
Concen: 1.09 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.007 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

Tgt Ion: 50 Resp: 1236
Ion Ratio Lower Upper
50 100
52 28.2 26.4 39.6

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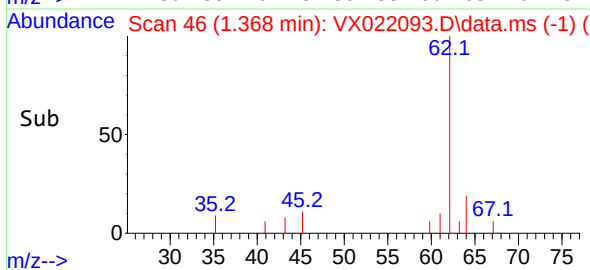
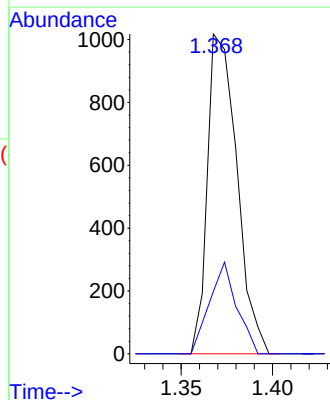
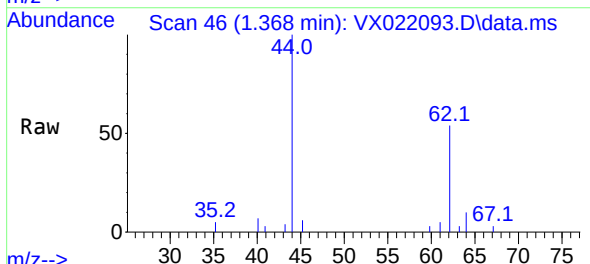
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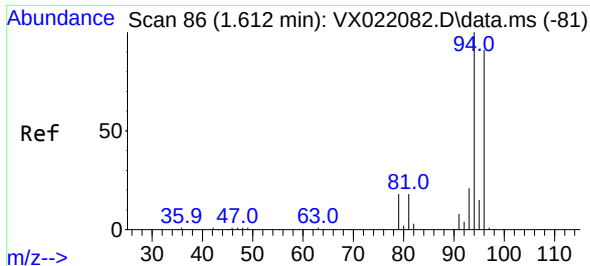
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#4
Vinyl Chloride
Concen: 0.95 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

Tgt Ion: 62 Resp: 1143
Ion Ratio Lower Upper
62 100
64 19.4 25.7 38.5#





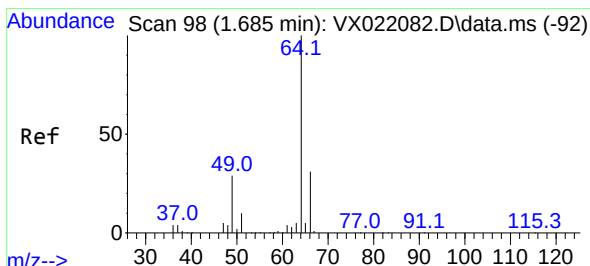
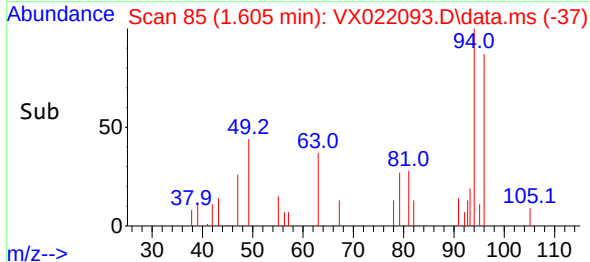
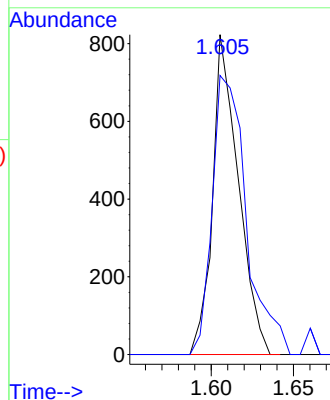
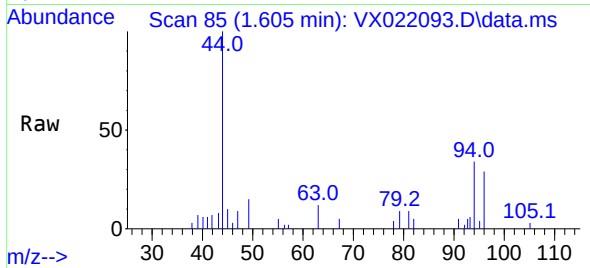
#5
Bromomethane
Concen: 1.29 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.007 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

Tgt Ion: 94 Resp: 900
Ion Ratio Lower Upper
94 100
96 87.2 76.4 114.6

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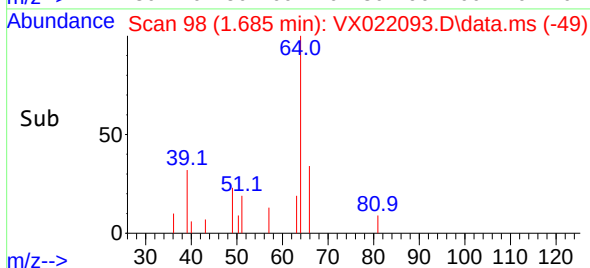
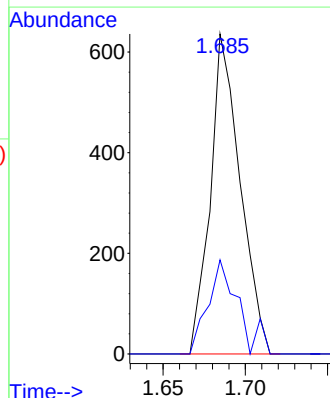
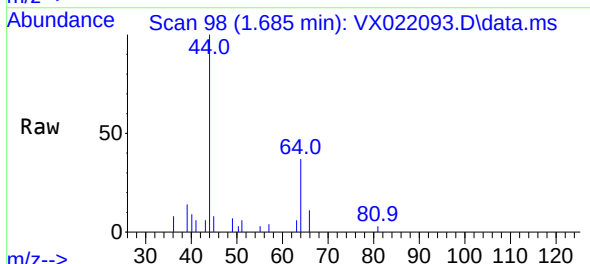
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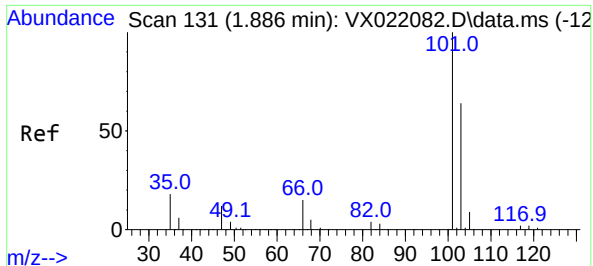
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#6
Chloroethane
Concen: 1.12 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

Tgt Ion: 64 Resp: 803
Ion Ratio Lower Upper
64 100
66 29.4 25.4 38.0





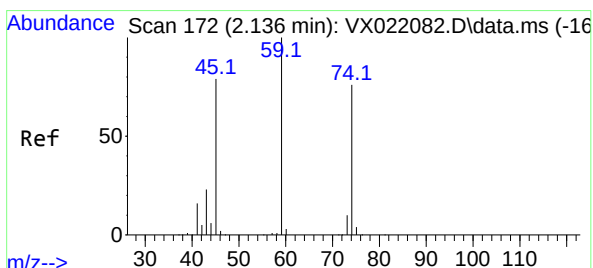
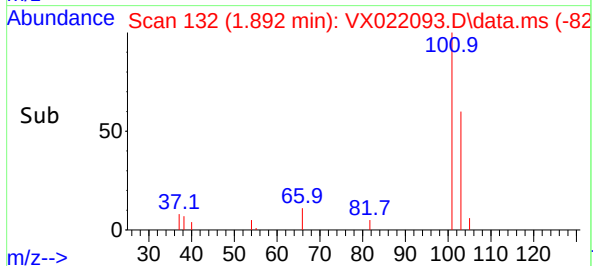
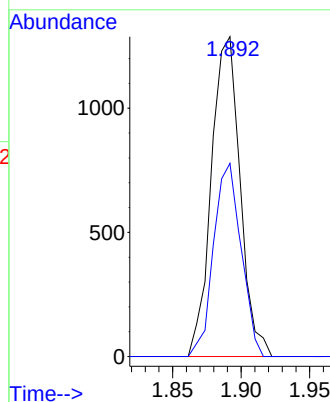
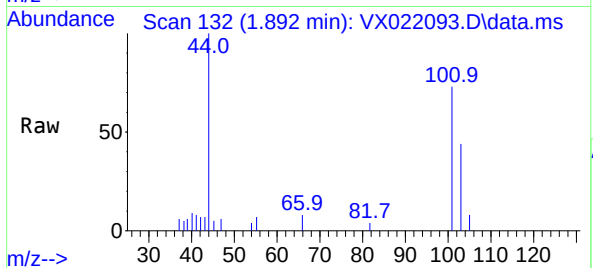
#7
Trichlorofluoromethane
Concen: 1.09 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

Tgt Ion: 101 Resp: 1881
Ion Ratio Lower Upper
101 100
103 60.4 53.2 79.8

Instrument :
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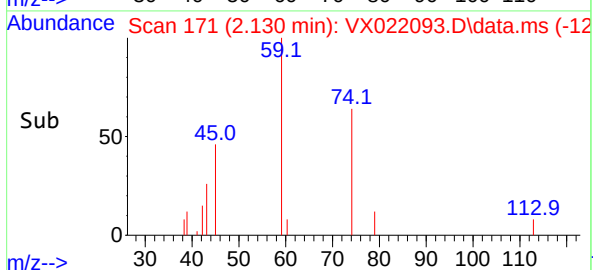
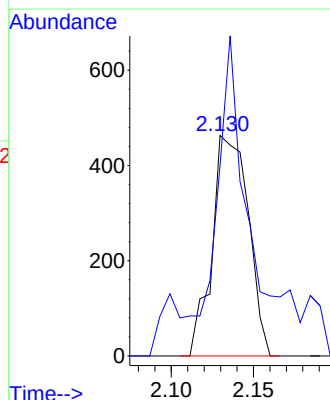
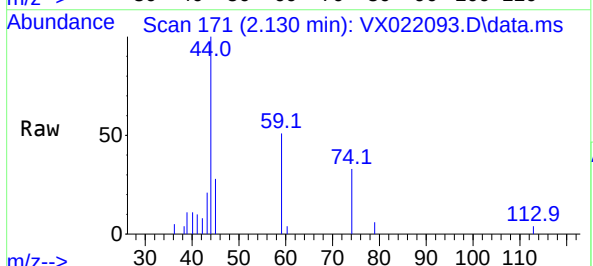
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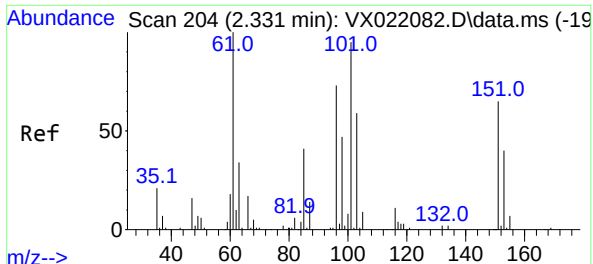
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#8
Diethyl Ether
Concen: 0.96 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX022093.D
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Tgt Ion: 74 Resp: 711
Ion Ratio Lower Upper
74 100
45 138.8 44.5 133.5#





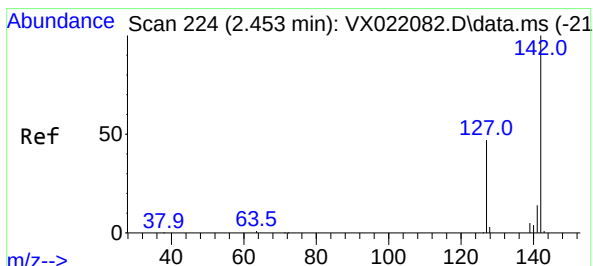
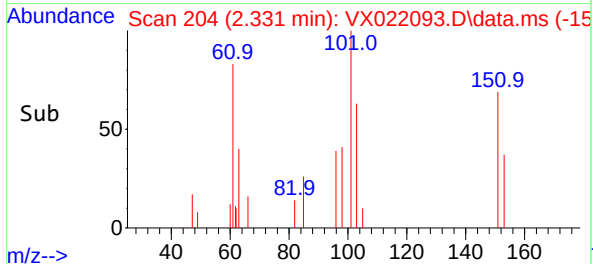
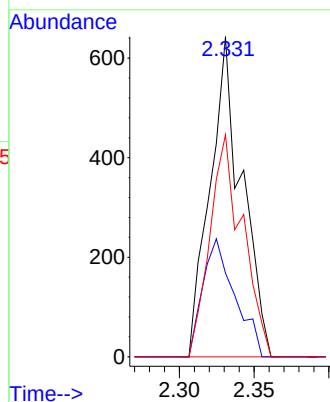
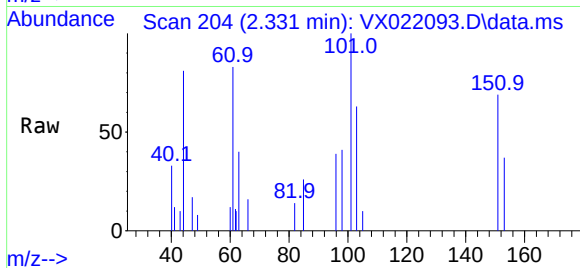
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.93 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022093.D
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Tgt Ion:	101	Resp:	950
Ion	Ratio	Lower	Upper
101	100		
85	37.1	34.9	52.3
151	71.1	61.4	92.2

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MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

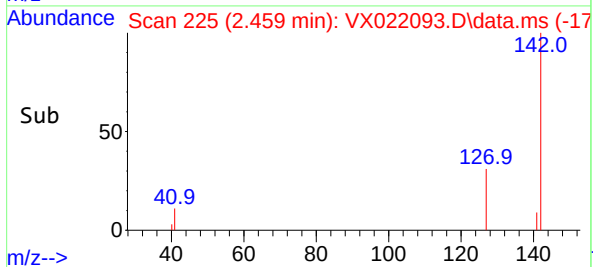
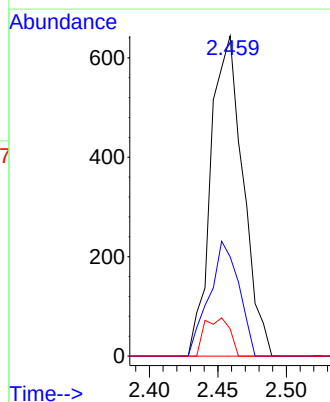
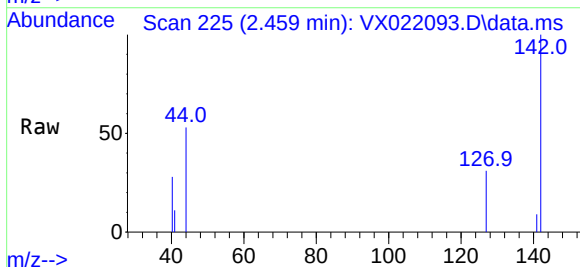
Manual Integrations
APPROVED

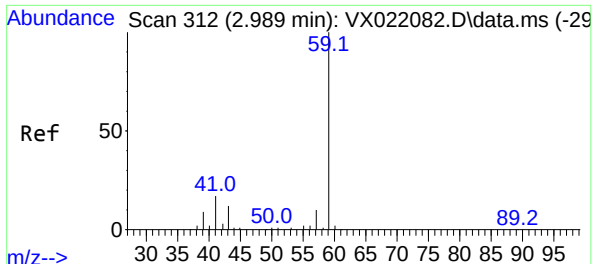
MMDadoda
5/21/2021 1:50:18 PM



#10
Methyl Iodide
Concen: 0.95 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

Tgt Ion:	142	Resp:	1050
Ion	Ratio	Lower	Upper
142	100		
127	33.0	33.3	49.9#
141	9.3	11.4	17.0#





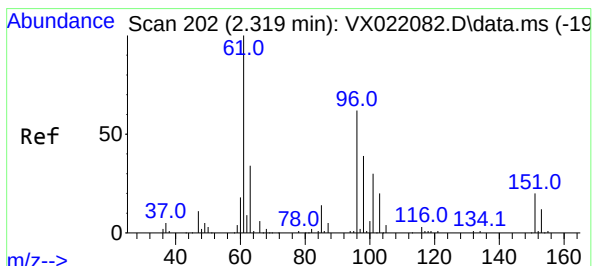
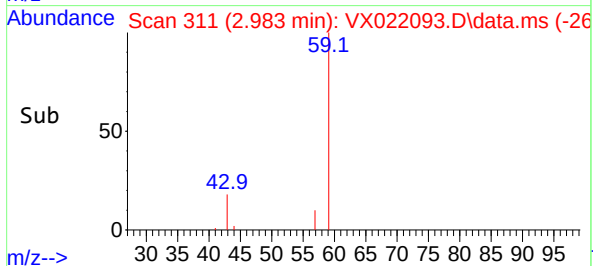
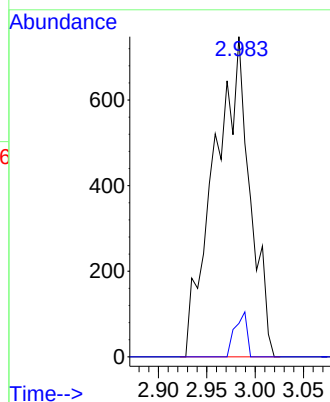
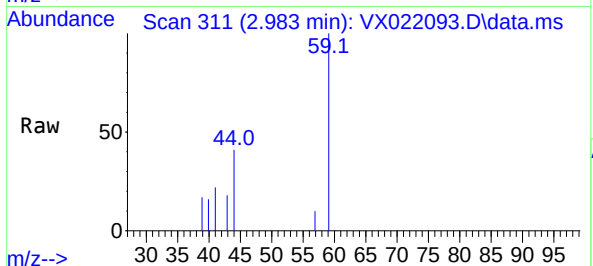
#11
Tert butyl alcohol
Concen: 6.31 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

Tgt Ion: 59 Resp: 1926
Ion Ratio Lower Upper
59 100
57 4.7 7.8 11.8#

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

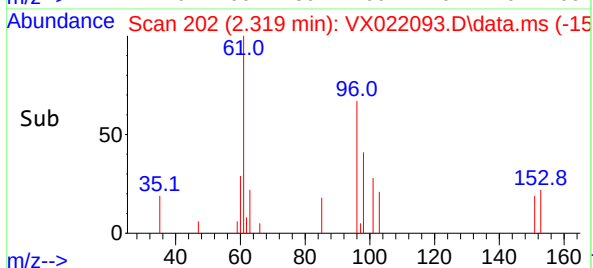
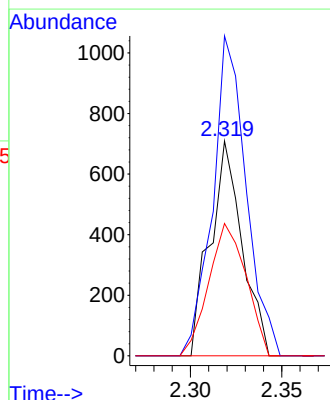
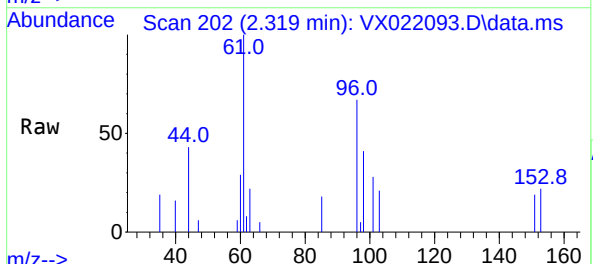
Manual Integrations
APPROVED

MMDadoda
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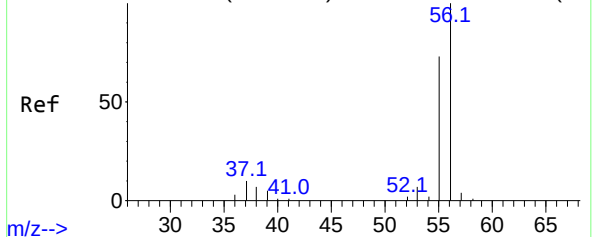


#12
1,1-Dichloroethene
Concen: 0.87 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

Tgt Ion: 96 Resp: 867
Ion Ratio Lower Upper
96 100
61 148.9 124.6 187.0
98 61.6 50.6 76.0



Abundance Scan 189 (2.240 min): VX022082.D\data.ms (-18



#13

Acrolein

Concen: 5.65 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.001 min

Lab File: VX022093.D

Acq: 19 May 2021 17:23

Tgt Ion: 56 Resp: 1144

Ion Ratio Lower Upper

56 100

55 86.6 56.4 84.6#

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2021

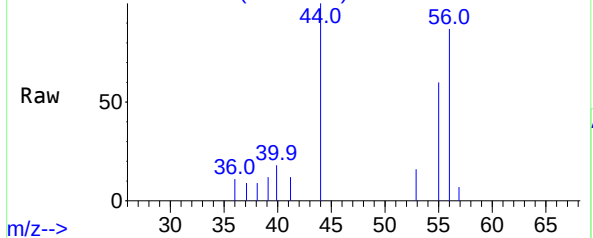
Manual Integrations

APPROVED

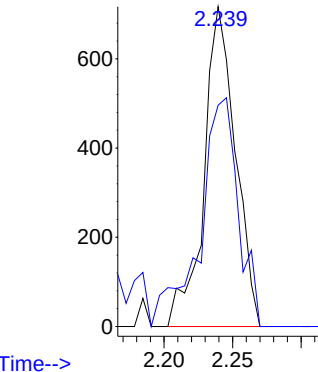
MMDadoda

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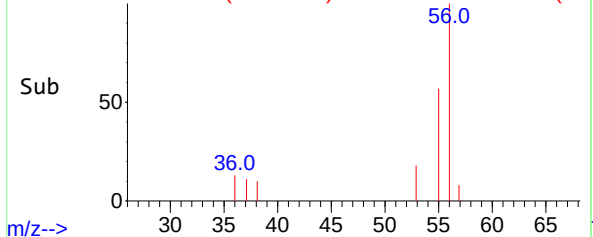
Abundance Scan 189 (2.239 min): VX022093.D\data.ms



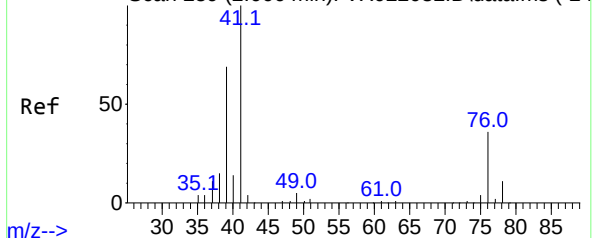
Abundance



Abundance Scan 189 (2.239 min): VX022093.D\data.ms (-14



Abundance Scan 259 (2.666 min): VX022082.D\data.ms (-24



#14

Allyl chloride

Concen: 0.99 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX022093.D

Acq: 19 May 2021 17:23

Tgt Ion: 41 Resp: 1804

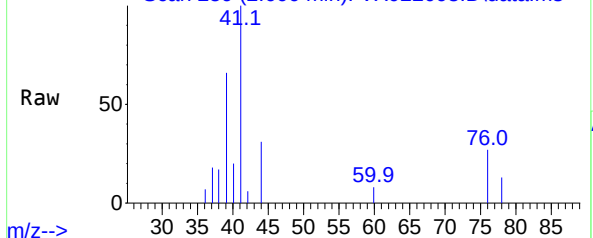
Ion Ratio Lower Upper

41 100

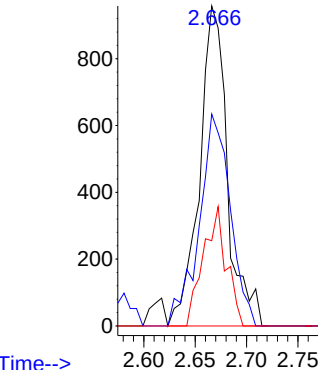
39 73.9 51.6 77.4

76 31.0 30.5 45.7

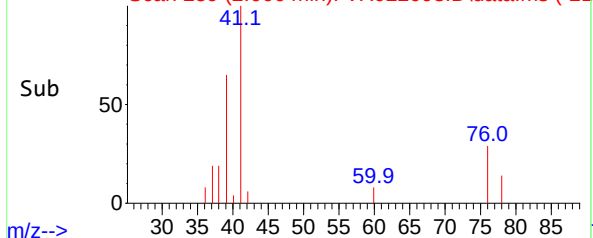
Abundance Scan 259 (2.666 min): VX022093.D\data.ms

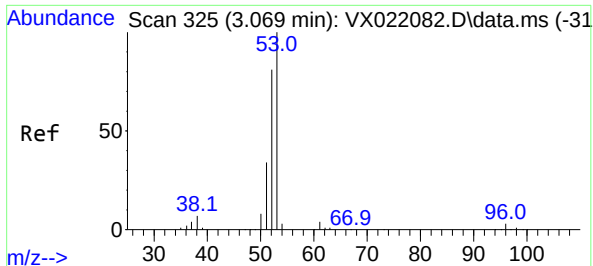


Abundance



Abundance Scan 259 (2.666 min): VX022093.D\data.ms (-21





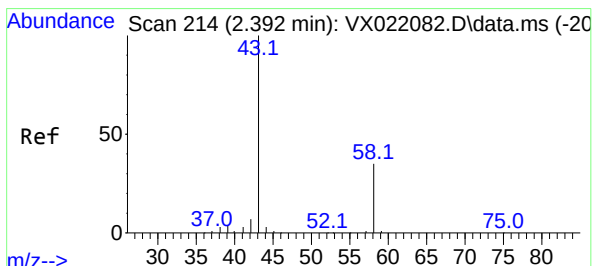
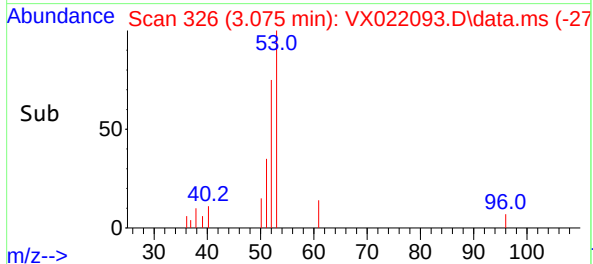
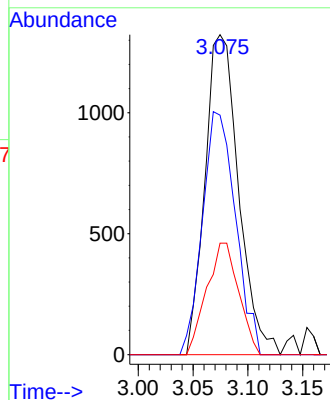
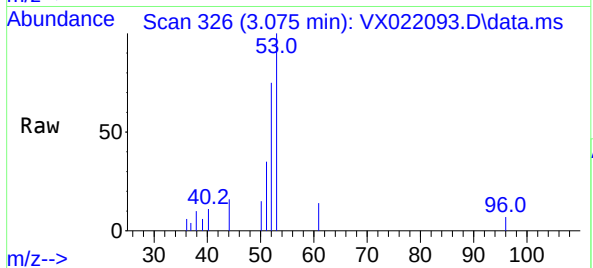
#15
Acrylonitrile
Concen: 4.69 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

Tgt Ion:	53	Resp:	2819
Ion	Ratio	Lower	Upper
53	100		
52	74.7	65.3	97.9
51	33.2	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

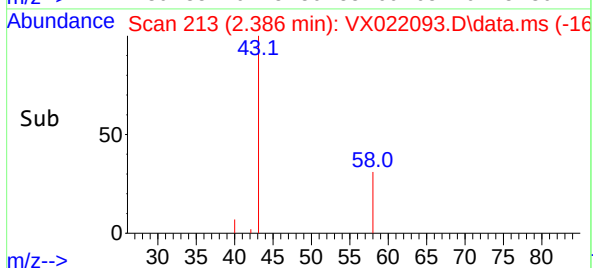
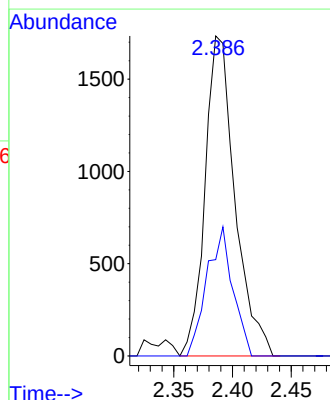
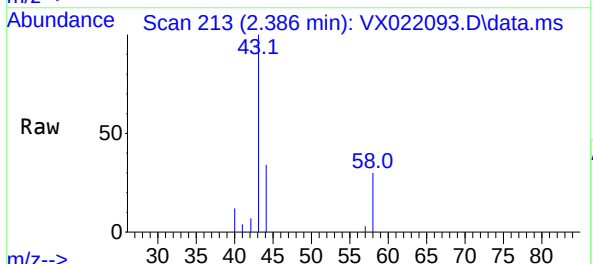
Manual Integrations
APPROVED

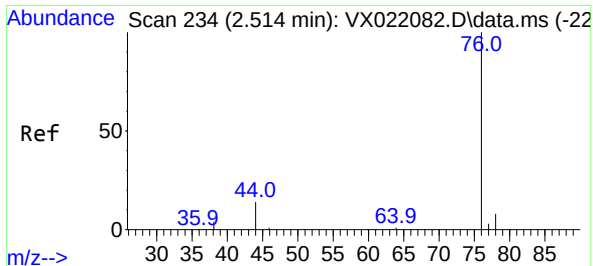
MMDadoda
5/21/2021 1:50:18 PM



#16
Acetone
Concen: 5.28 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

Tgt Ion:	43	Resp:	3068
Ion	Ratio	Lower	Upper
43	100		
58	30.1	27.8	41.8





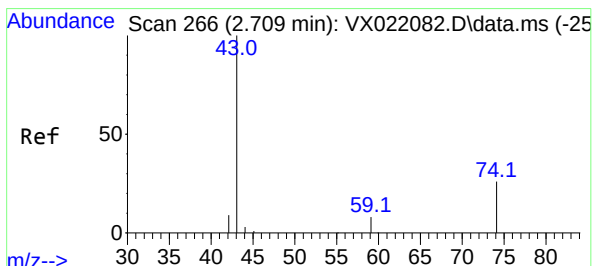
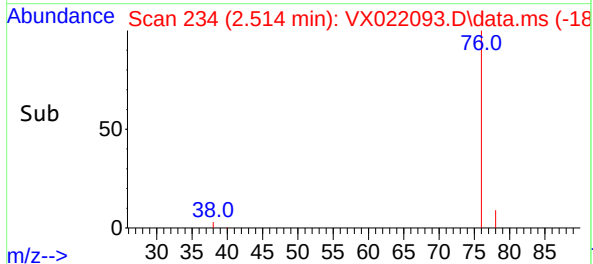
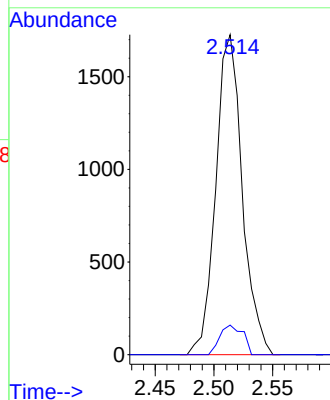
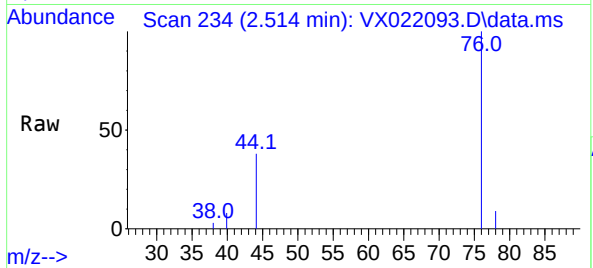
#17
Carbon Disulfide
Concen: 1.04 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

Tgt Ion: 76 Resp: 2710
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

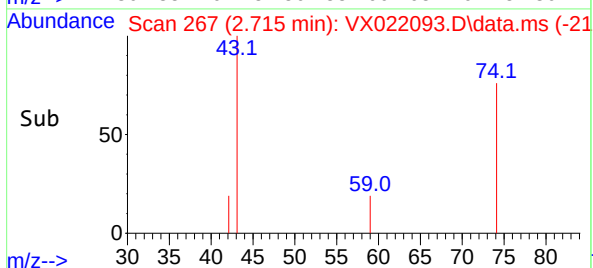
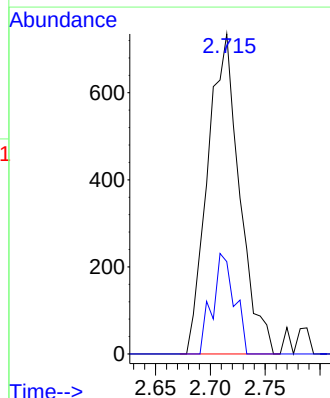
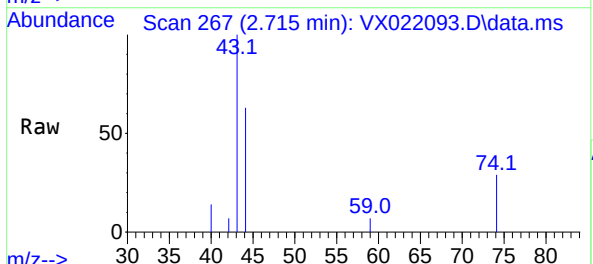
Manual Integrations
APPROVED

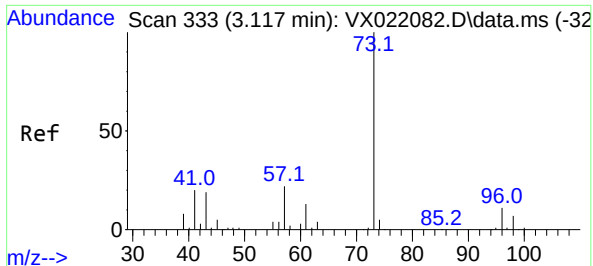
MMDadoda
5/21/2021 1:50:18 PM



#18
Methyl Acetate
Concen: 0.96 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

Tgt Ion: 43 Resp: 1490
Ion Ratio Lower Upper
43 100
74 21.5 21.9 32.9#





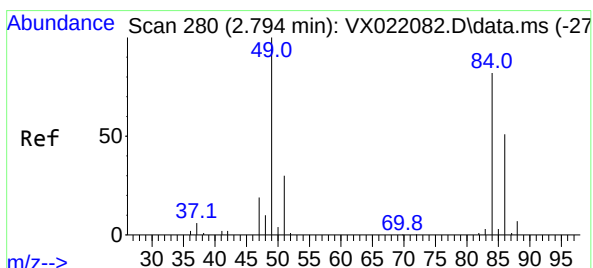
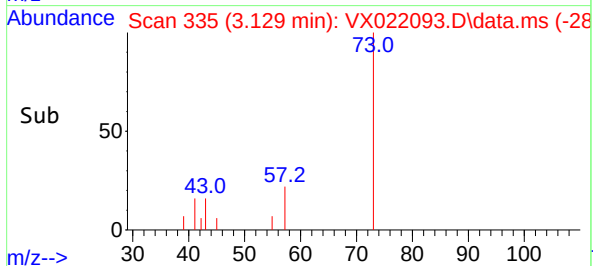
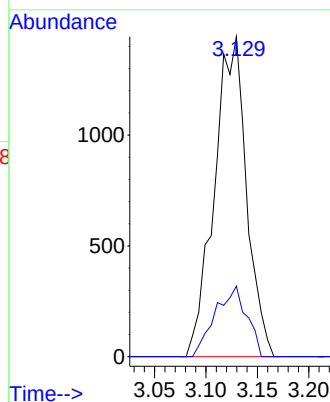
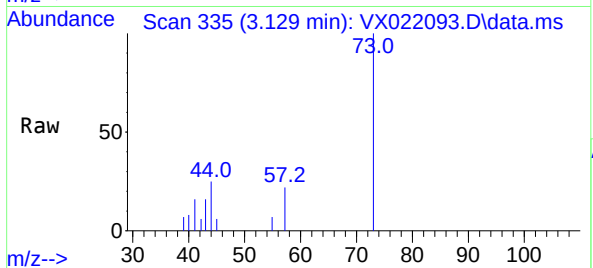
#19
Methyl tert-butyl Ether
Concen: 0.93 ug/l
RT: 3.129 min Scan# 335
Delta R.T. 0.012 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

Tgt Ion: 73 Resp: 3145
Ion Ratio Lower Upper
73 100
57 22.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

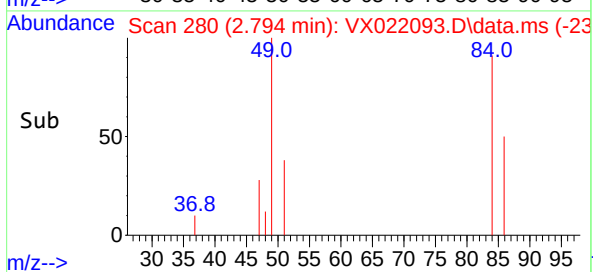
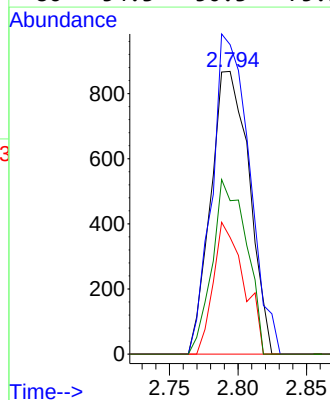
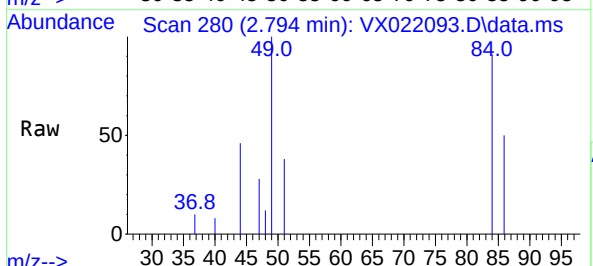
Manual Integrations
APPROVED

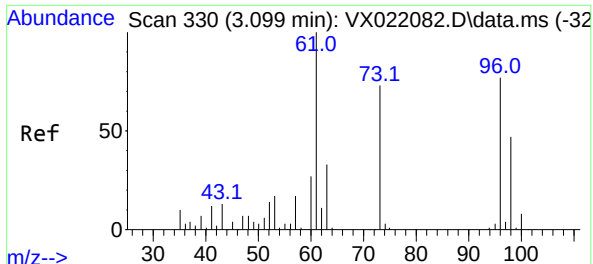
MMDadoda
5/21/2021 1:50:18 PM



#20
Methylene Chloride
Concen: 1.31 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

Tgt Ion: 84 Resp: 1691
Ion Ratio Lower Upper
84 100
49 109.4 88.6 132.8
51 41.2 27.0 40.6#
86 54.3 50.3 75.5





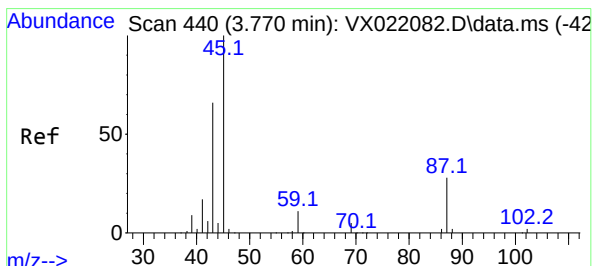
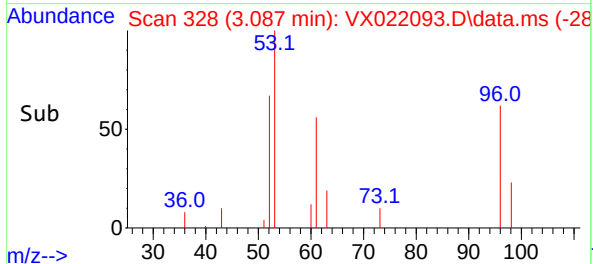
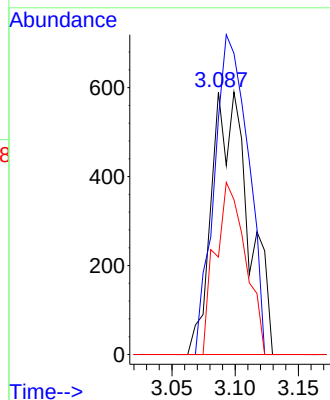
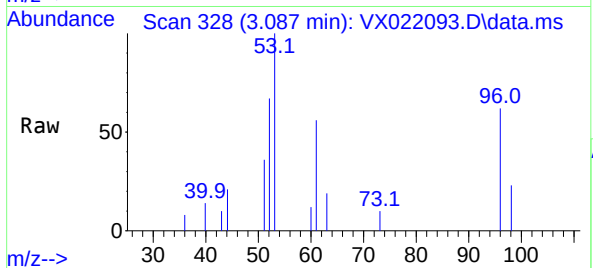
#21
trans-1,2-Dichloroethene
Concen: 1.11 ug/l
RT: 3.087 min Scan# 328
Delta R.T. -0.012 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

Tgt Ion: 96 Resp: 1196
Ion Ratio Lower Upper
96 100
61 90.0 107.7 161.5#
98 37.1 50.4 75.6#

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

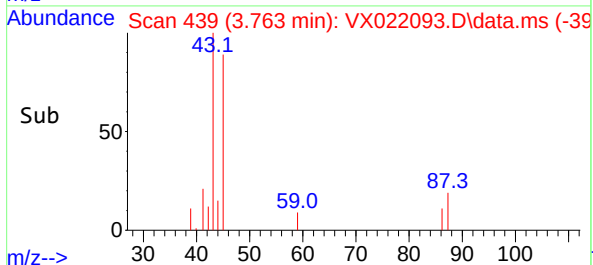
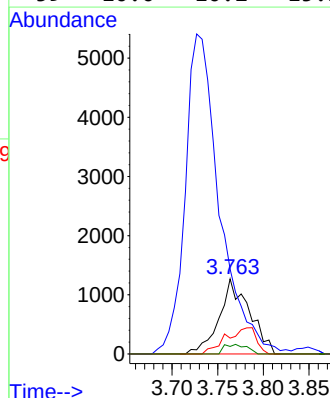
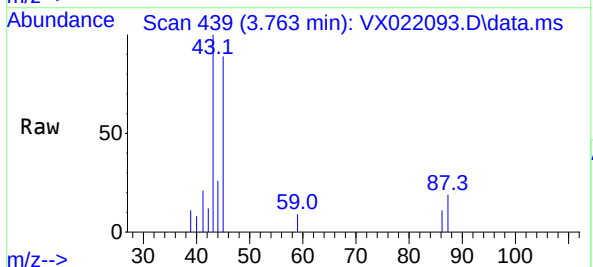
Manual Integrations
APPROVED

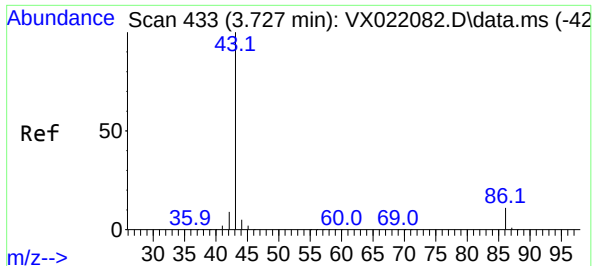
MMDadoda
5/21/2021 1:50:18 PM



#22
Diisopropyl ether
Concen: 0.83 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.007 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

Tgt Ion: 45 Resp: 2924
Ion Ratio Lower Upper
45 100
43 108.3 58.0 87.0#
87 21.0 25.4 38.0#
59 10.0 10.2 15.2#





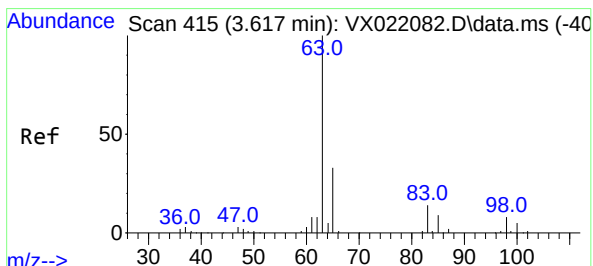
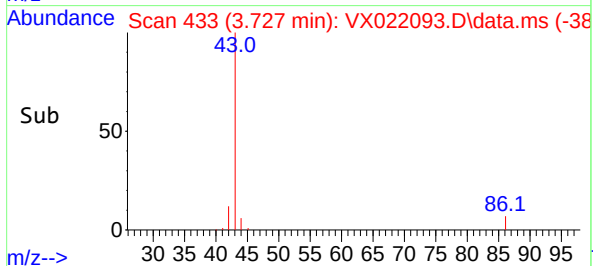
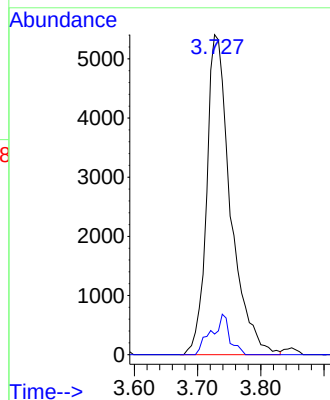
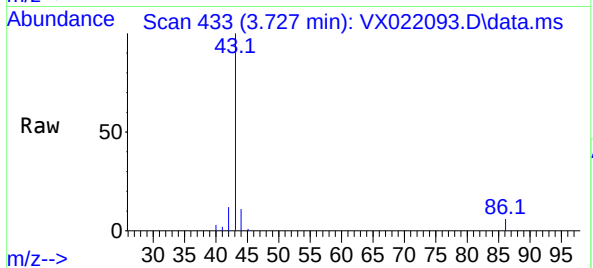
#23
 Vinyl Acetate
 Concen: 4.21 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.000 min
 Lab File: VX022093.D
 Acq: 19 May 2021 17:23

Tgt Ion: 43 Resp: 14221
 Ion Ratio Lower Upper
 43 100
 86 6.4 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

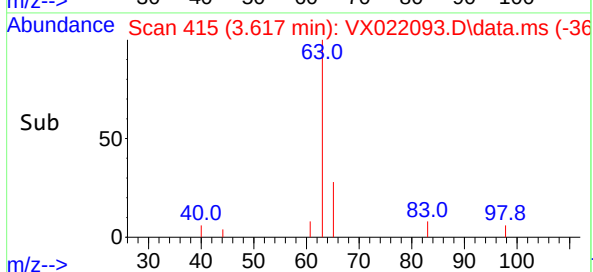
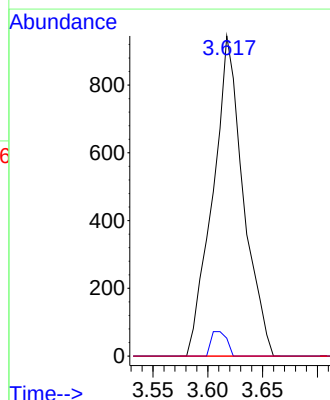
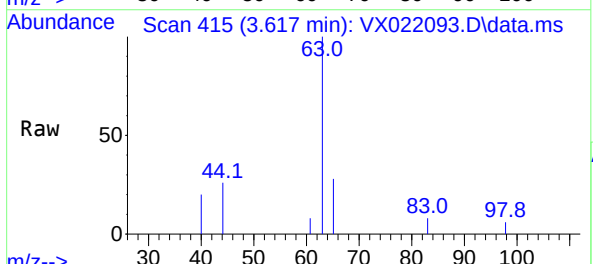
Manual Integrations
 APPROVED

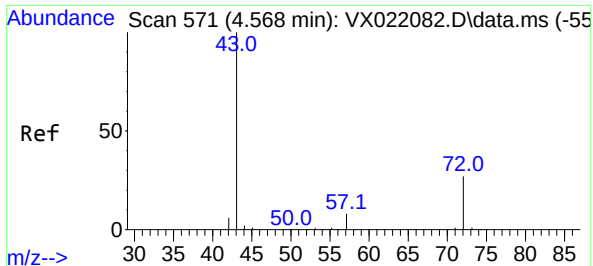
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 0.89 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX022093.D
 Acq: 19 May 2021 17:23

Tgt Ion: 63 Resp: 1828
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.8 11.2
 100 0.0 2.5 7.5#





#25

2-Butanone

Concen: 4.88 ug/l

RT: 4.587 min Scan# 574

Delta R.T. 0.019 min

Lab File: VX022093.D

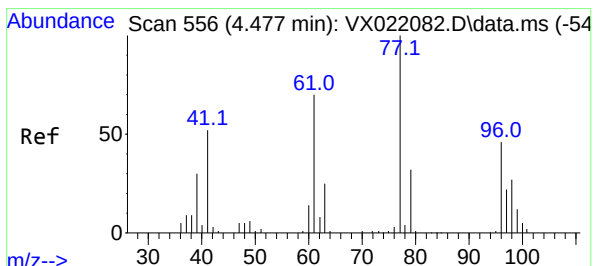
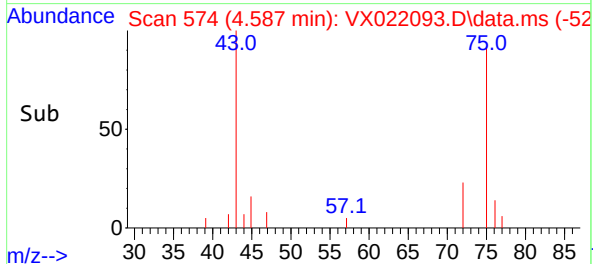
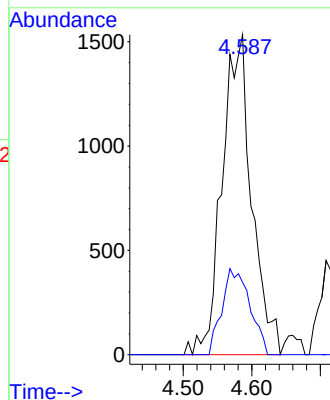
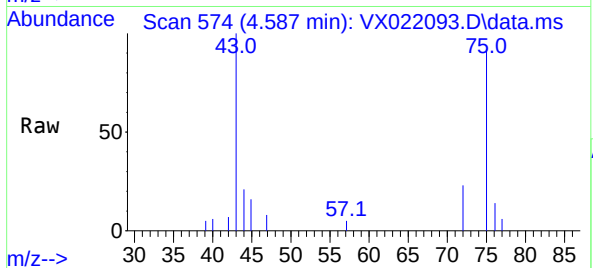
Acq: 19 May 2021 17:23

Tgt Ion: 43 Resp: 4590

Ion Ratio Lower Upper

43 100

72 22.6 23.7 35.5#



#26

2,2-Dichloropropane

Concen: 0.80 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.018 min

Lab File: VX022093.D

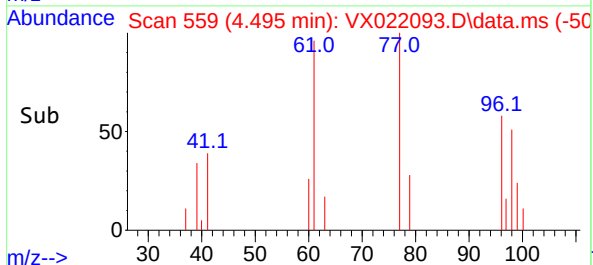
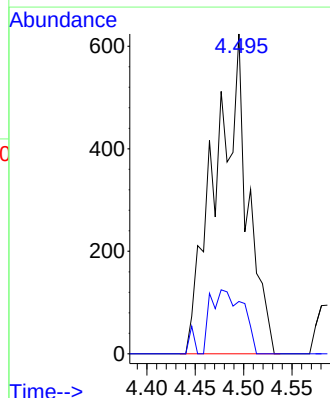
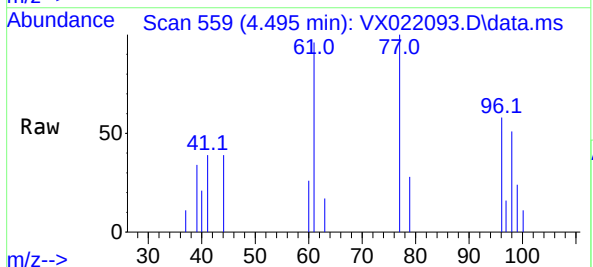
Acq: 19 May 2021 17:23

Tgt Ion: 77 Resp: 1459

Ion Ratio Lower Upper

77 100

97 20.0 11.7 35.1



Instrument :

MSVOA_X

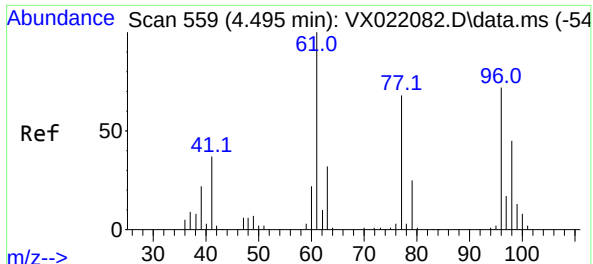
ClientSampleId :

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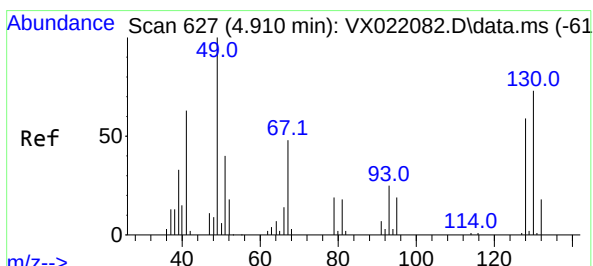
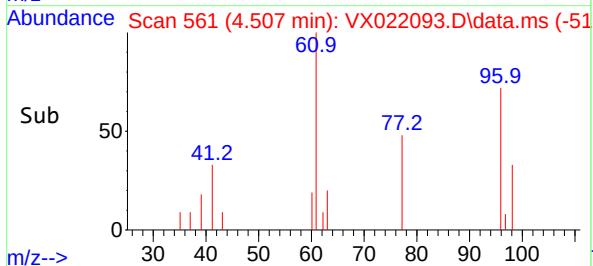
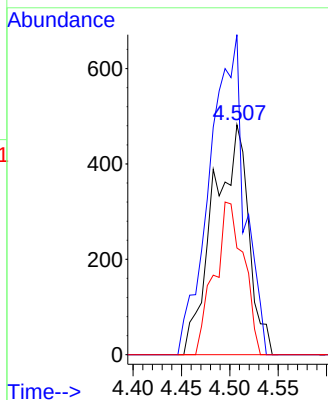
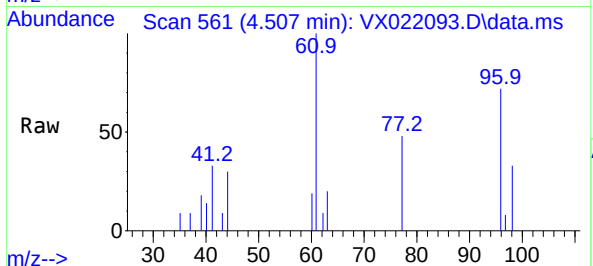
#27
cis-1,2-Dichloroethene
Concen: 0.94 ug/l
RT: 4.507 min Scan# 561
Delta R.T. 0.012 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

Tgt Ion: 96 Resp: 1230
Ion Ratio Lower Upper
96 100
61 137.0 0.0 285.6
98 54.6 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
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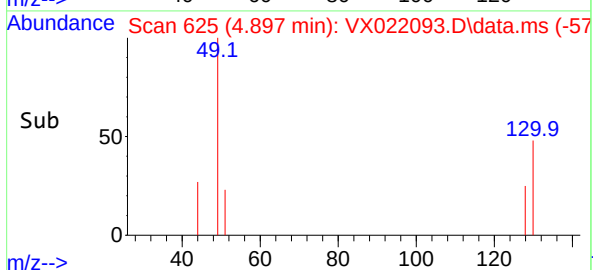
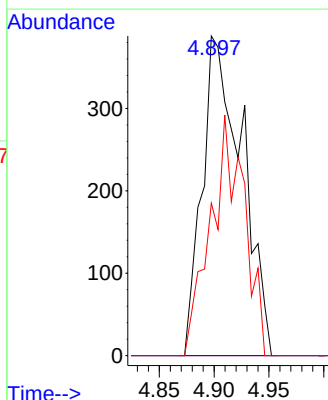
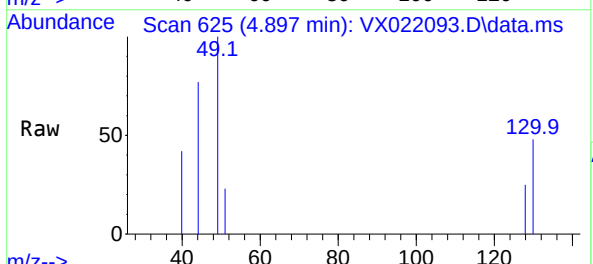
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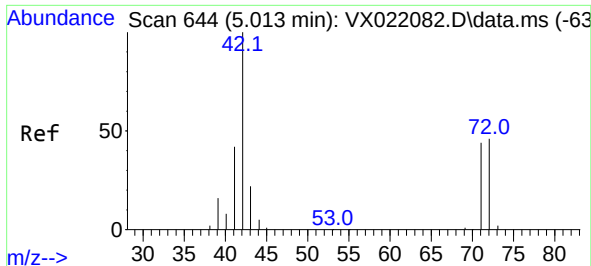
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#28
Bromochloromethane
Concen: 0.98 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.013 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

Tgt Ion: 49 Resp: 981
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 63.5 68.2 102.2#





#29

Tetrahydrofuran

Concen: 4.74 ug/l

RT: 5.044 min Scan# 649

Delta R.T. 0.031 min

Lab File: VX022093.D

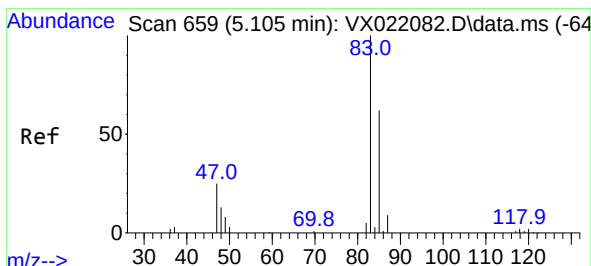
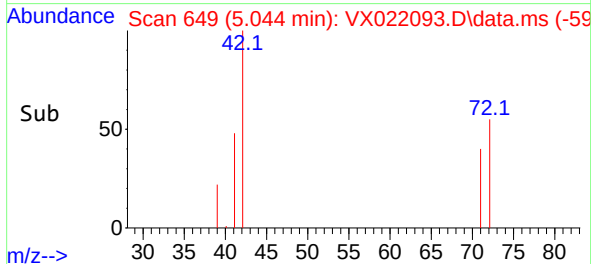
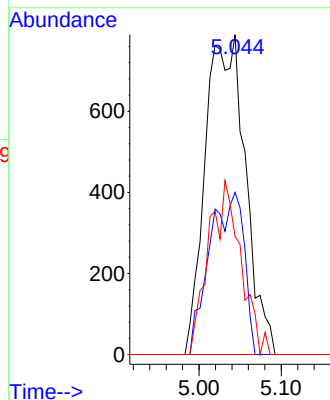
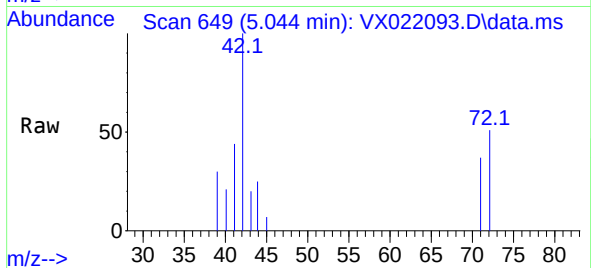
Acq: 19 May 2021 17:23

Tgt Ion:	42	Resp:	2656
Ion	Ratio	Lower	Upper
42	100		
72	0.0	41.7	62.5#
71	43.9	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
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#30

Chloroform

Concen: 0.88 ug/l

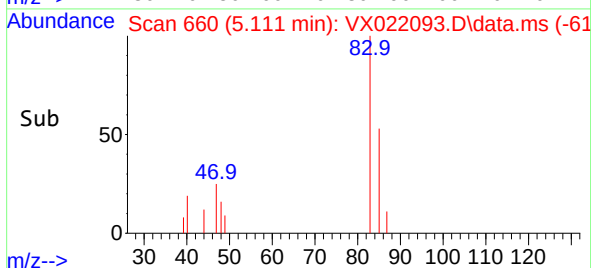
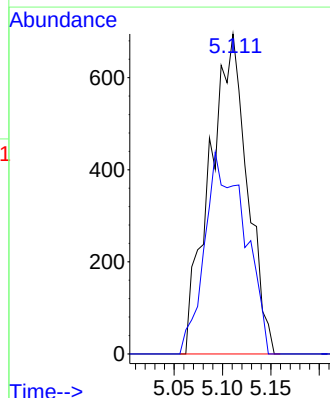
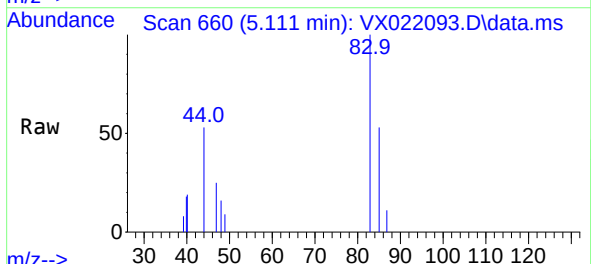
RT: 5.111 min Scan# 660

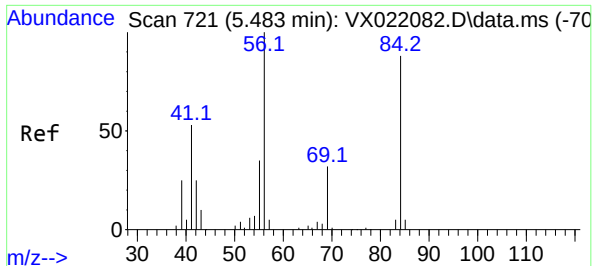
Delta R.T. 0.006 min

Lab File: VX022093.D

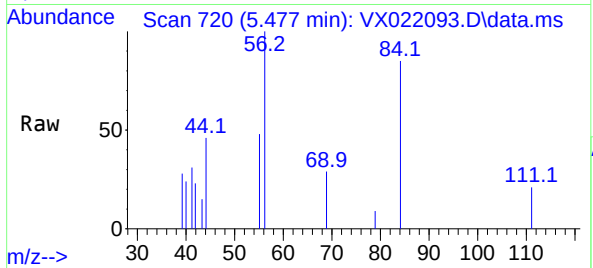
Acq: 19 May 2021 17:23

Tgt Ion:	83	Resp:	1880
Ion	Ratio	Lower	Upper
83	100		
85	52.5	52.0	78.0



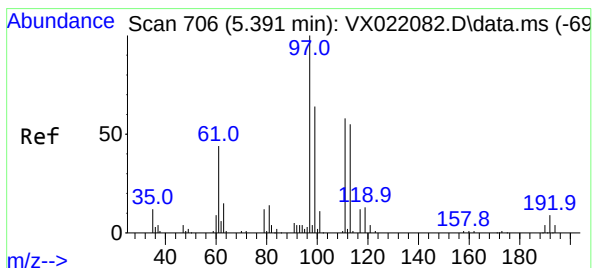
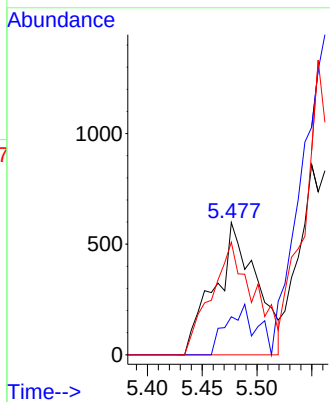
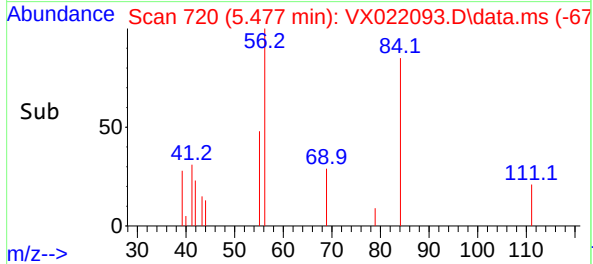


#31
Cyclohexane
Concen: 0.95 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

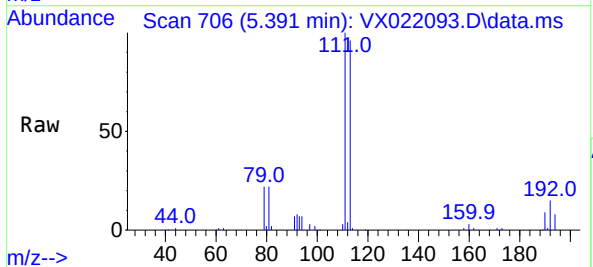


Tgt Ion: 56 Resp: 1588

Ion	Ratio	Lower	Upper
56	100		
69	28.8	25.3	37.9
84	85.1	71.4	107.0

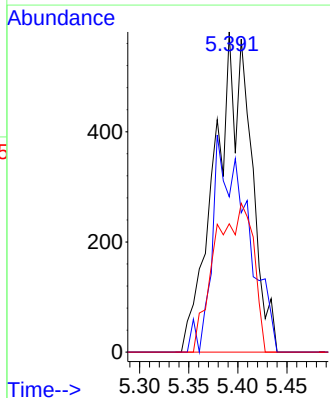
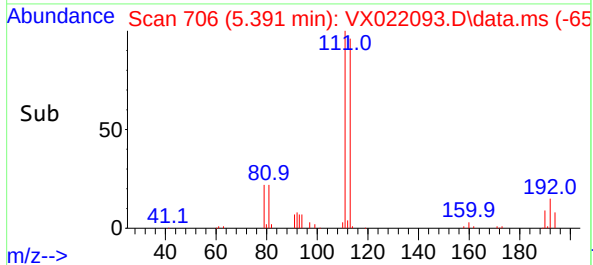


#32
1,1,1-Trichloroethane
Concen: 0.83 ug/l m
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23



Tgt Ion: 97 Resp: 1507

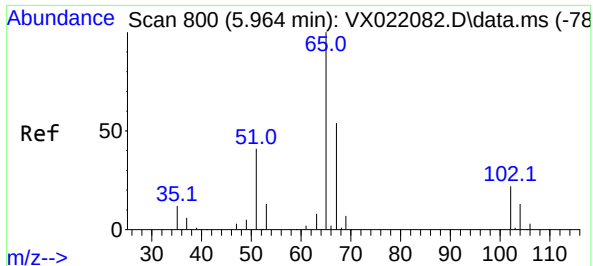
Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.5	77.3#
61	48.8	34.2	51.4



Instrument :
MSVOA_X
ClientSampleId :
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#33

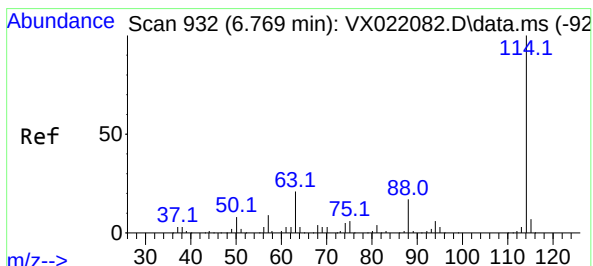
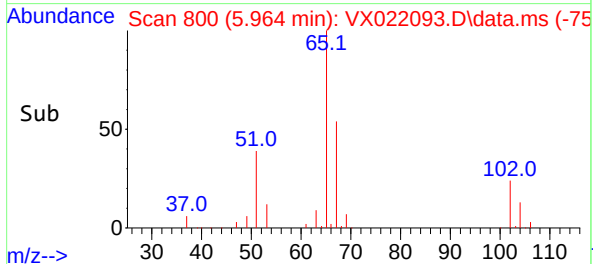
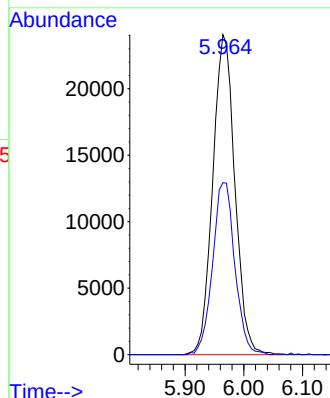
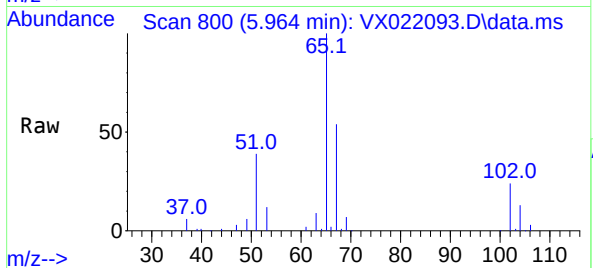
1,2-Dichloroethane-d4
Concen: 47.09 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

Tgt Ion: 65 Resp: 62877
Ion Ratio Lower Upper
65 100
67 54.1 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

Manual Integrations
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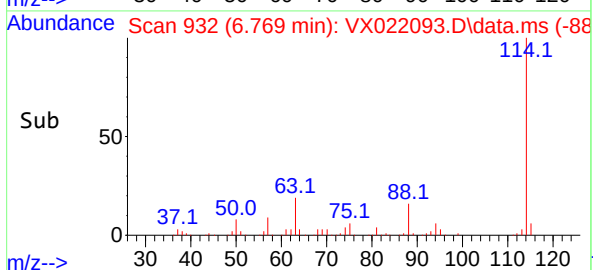
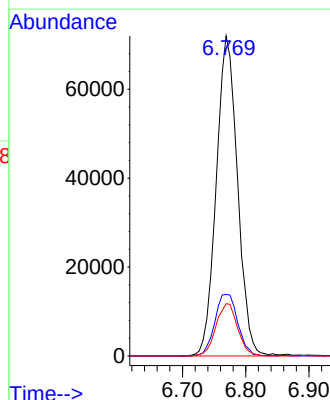
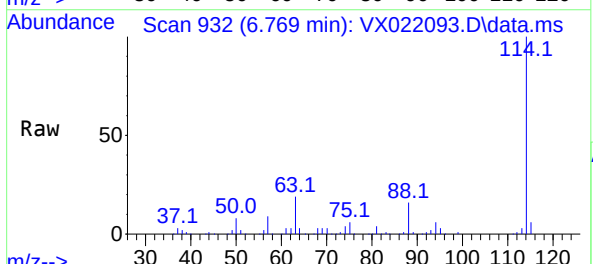
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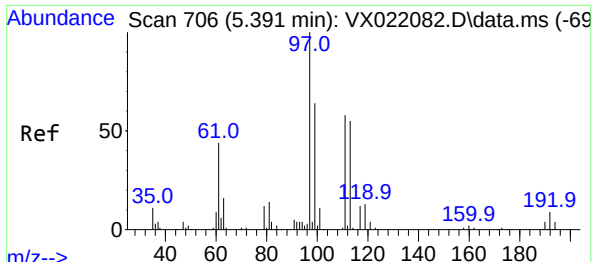


#34

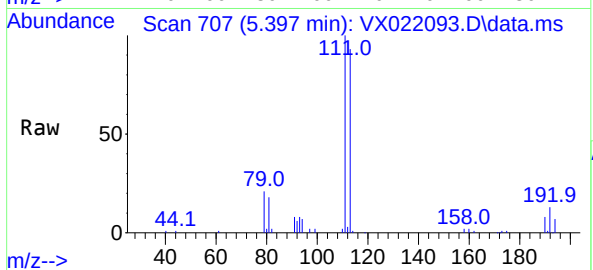
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

Tgt Ion: 114 Resp: 167886
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.8
88 16.4 0.0 32.8

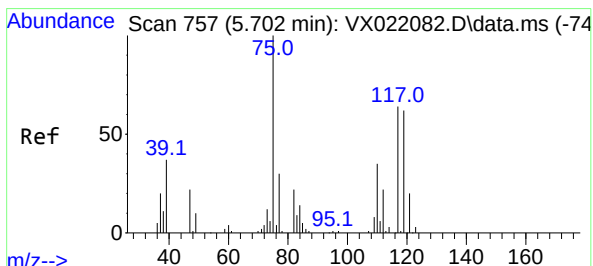
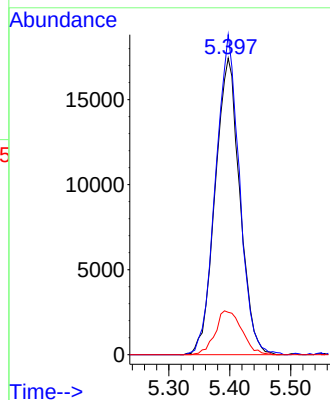
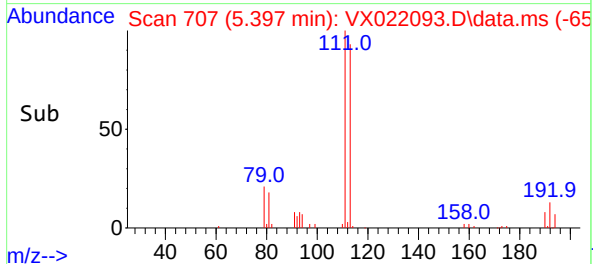




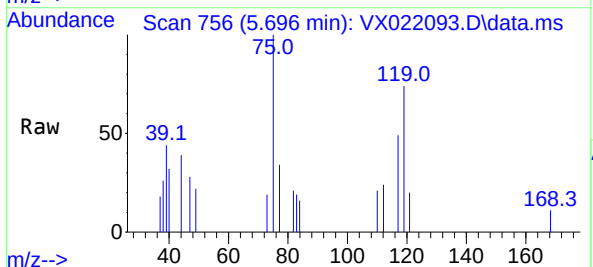
#35
Dibromofluoromethane
Concen: 46.06 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23



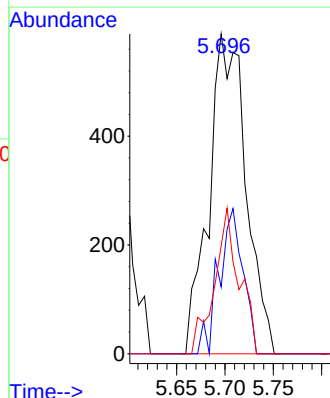
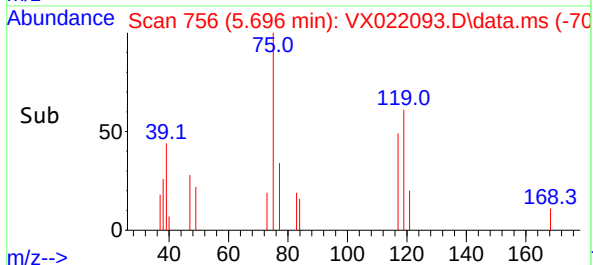
Tgt Ion: 113 Resp: 49035
Ion Ratio Lower Upper
113 100
111 104.3 81.9 122.9
192 15.9 16.7 25.1#



#36
1,1-Dichloropropene
Concen: 1.01 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23



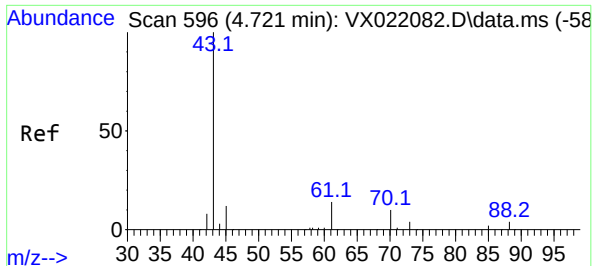
Tgt Ion: 75 Resp: 1563
Ion Ratio Lower Upper
75 100
110 29.6 18.1 54.4
77 30.6 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
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#37

Ethyl Acetate

Concen: 1.03 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX022093.D

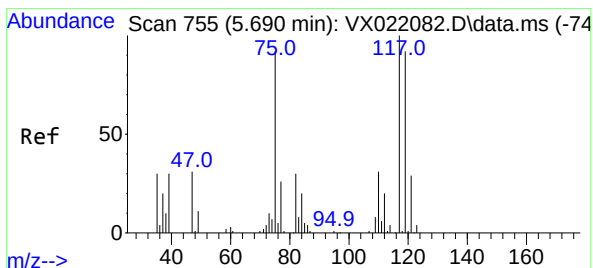
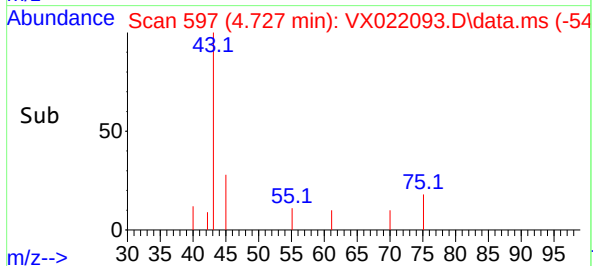
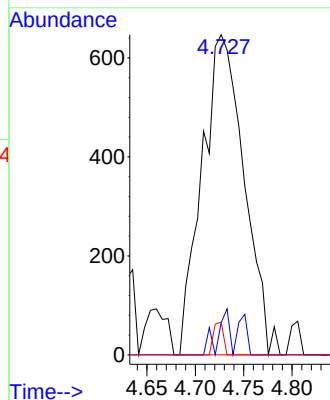
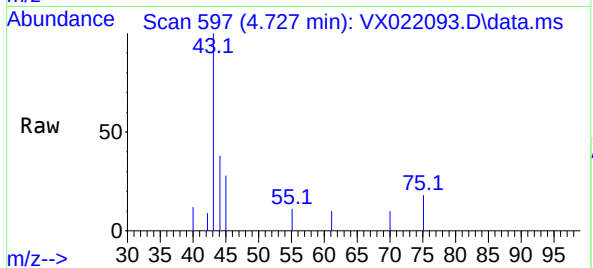
Acq: 19 May 2021 17:23

Tgt Ion: 43	Resp: 1967
Ion Ratio	Lower Upper
43 100	
61 4.0	12.8 19.2#
70 2.4	10.5 15.7#

Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations
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#38

Carbon Tetrachloride

Concen: 0.82 ug/l

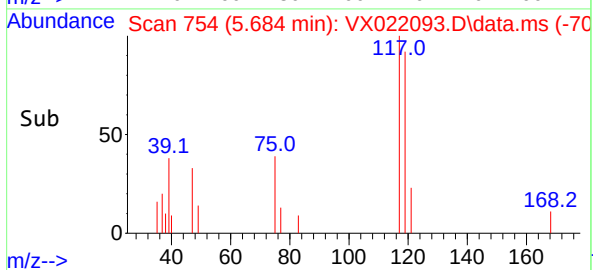
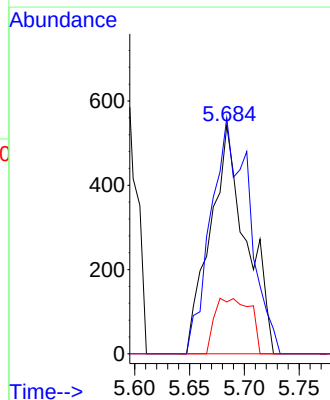
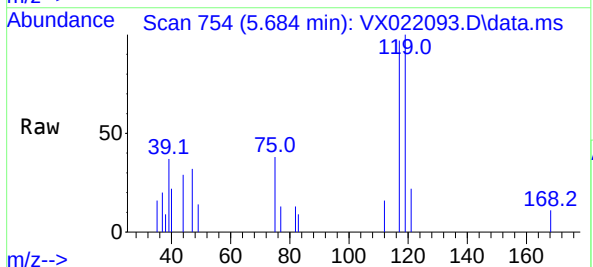
RT: 5.684 min Scan# 754

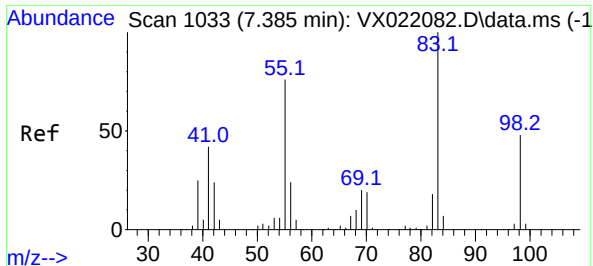
Delta R.T. -0.006 min

Lab File: VX022093.D

Acq: 19 May 2021 17:23

Tgt Ion: 117	Resp: 1239
Ion Ratio	Lower Upper
117 100	
119 103.3	76.2 114.2
121 22.7	24.8 37.2#





#39

Methylcyclohexane

Concen: 0.90 ug/l

RT: 7.391 min Scan# 1034

Delta R.T. 0.006 min

Lab File: VX022093.D

Acq: 19 May 2021 17:23

Tgt Ion:	83	Resp:	1584
Ion	Ratio	Lower	Upper
83	100		
55	69.4	58.9	88.3
98	42.9	38.1	57.1

Instrument :

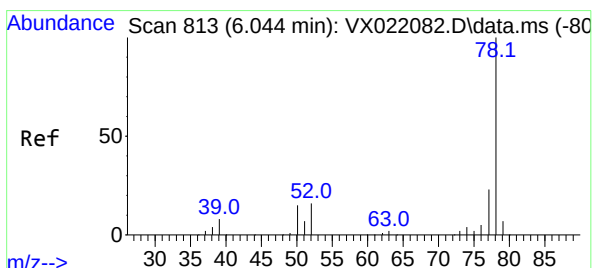
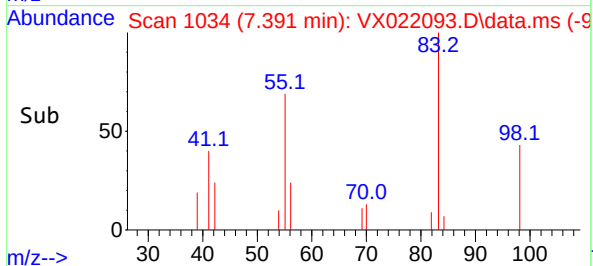
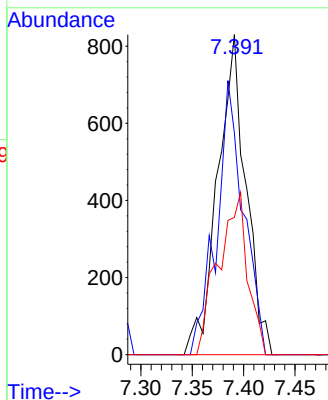
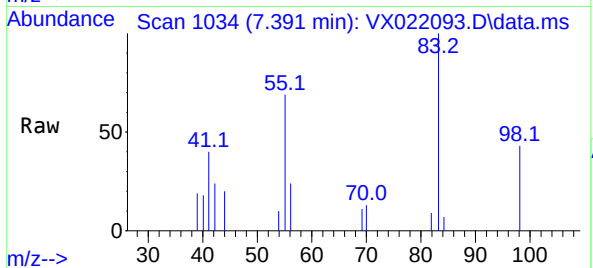
MSVOA_X

ClientSampleId :

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Manual Integrations
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#40

Benzene

Concen: 0.87 ug/l

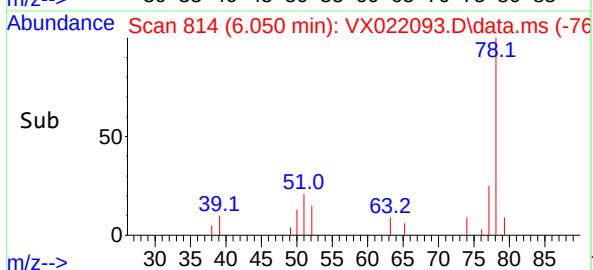
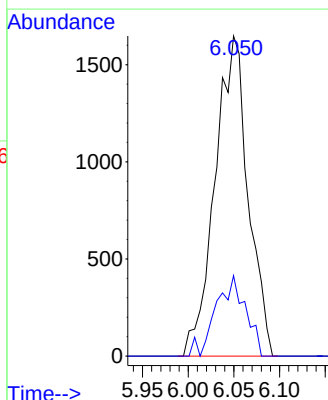
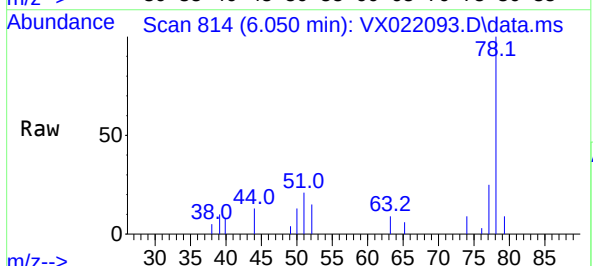
RT: 6.050 min Scan# 814

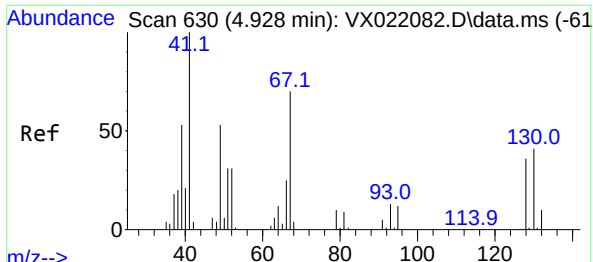
Delta R.T. 0.006 min

Lab File: VX022093.D

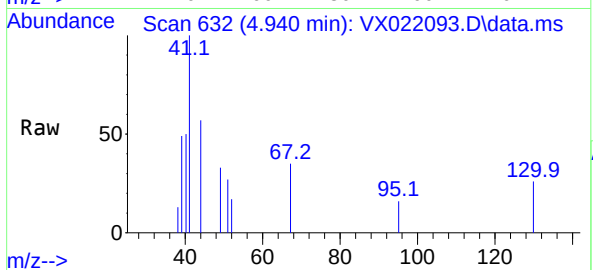
Acq: 19 May 2021 17:23

Tgt Ion:	78	Resp:	4155
Ion	Ratio	Lower	Upper
78	100		
77	25.1	18.9	28.3

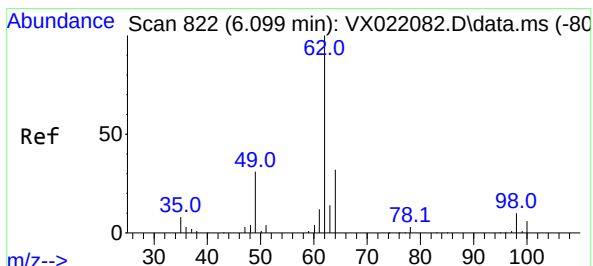
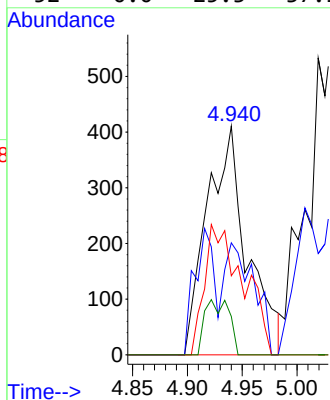
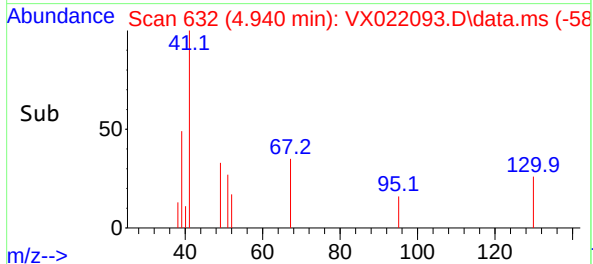




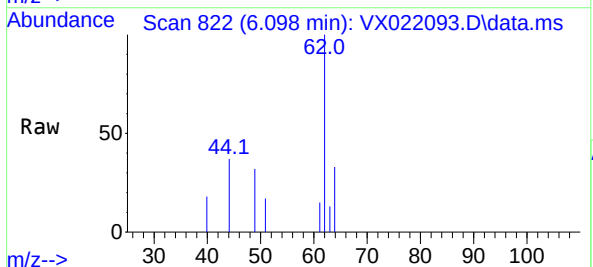
#41
Methacrylonitrile
Concen: 1.03 ug/l
RT: 4.940 min Scan# 632
Delta R.T. 0.012 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23



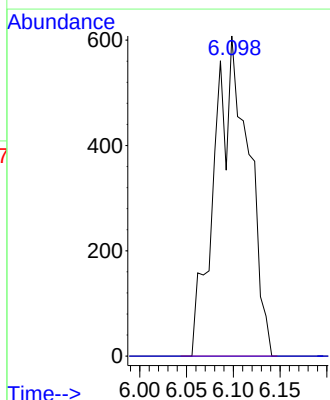
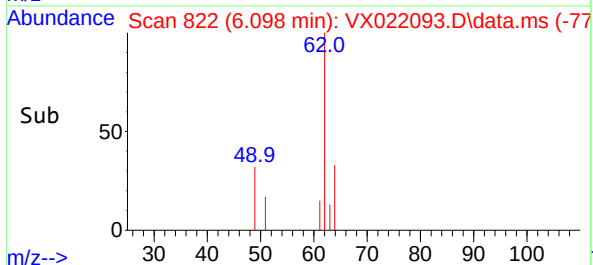
Tgt Ion: 41 Resp: 1048
Ion Ratio Lower Upper
41 100
39 36.1 42.5 63.7#
67 0.0 65.0 97.6#
52 0.0 25.3 37.9#



#42
1,2-Dichloroethane
Concen: 0.92 ug/l m
RT: 6.098 min Scan# 822
Delta R.T. -0.001 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23



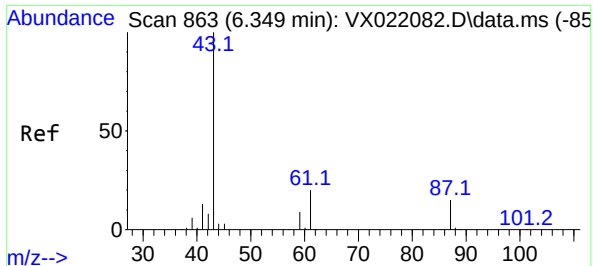
Tgt Ion: 62 Resp: 1547
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

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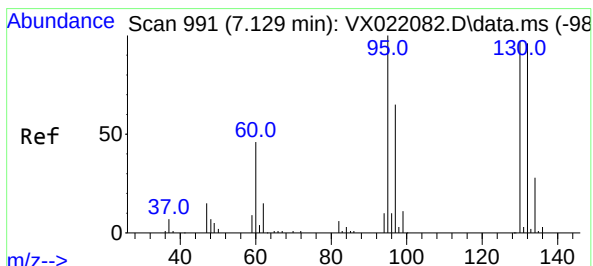
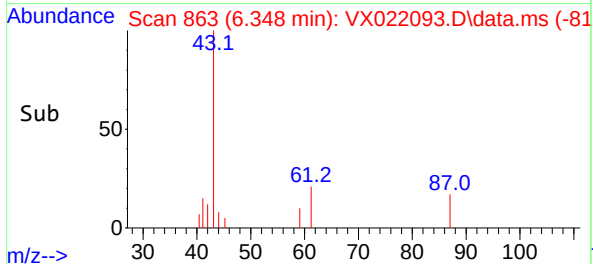
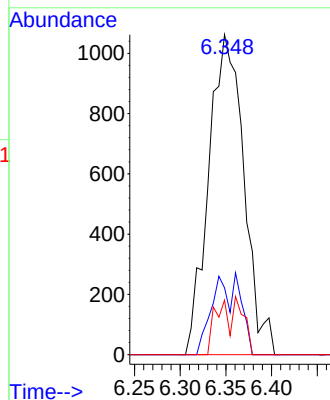
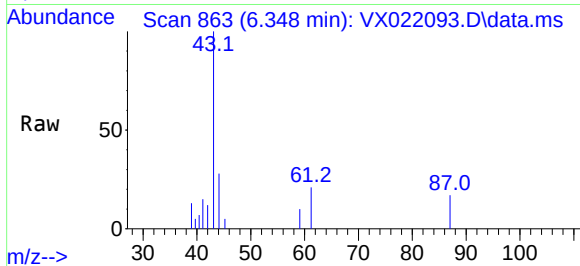
#43
Isopropyl Acetate
Concen: 0.91 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

Tgt Ion: 43 Resp: 2845
Ion Ratio Lower Upper
43 100
61 12.5 18.2 27.4#
87 6.7 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

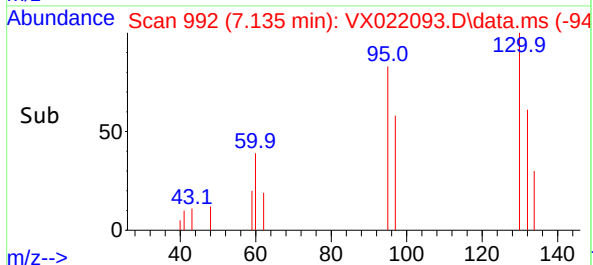
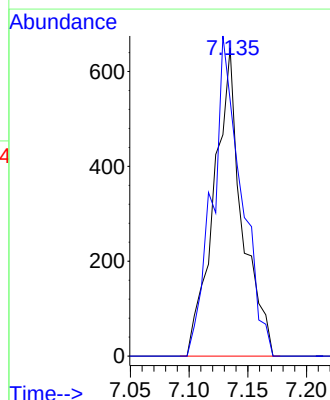
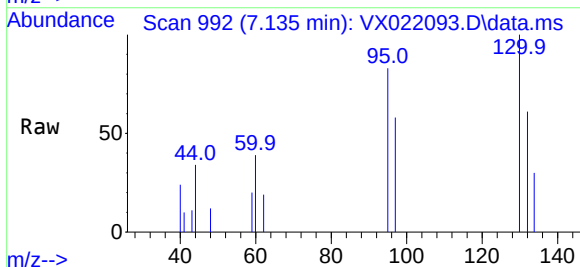
Manual Integrations
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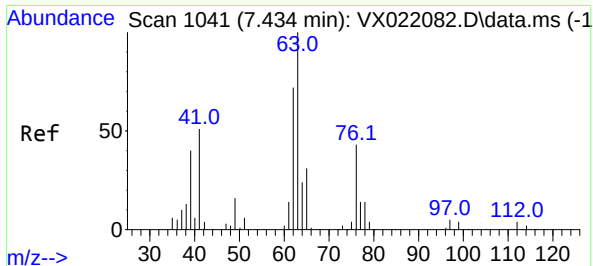
MMDadoda
5/21/2021 1:50:18 PM



#44
Trichloroethene
Concen: 0.91 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

Tgt Ion:130 Resp: 1082
Ion Ratio Lower Upper
130 100
95 83.1 0.0 198.0

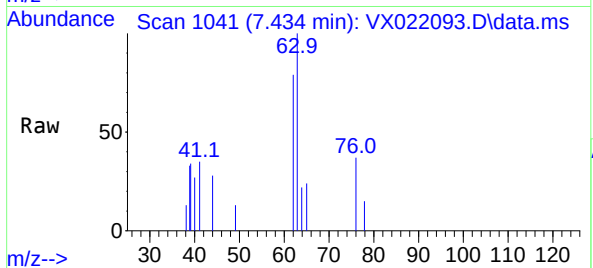




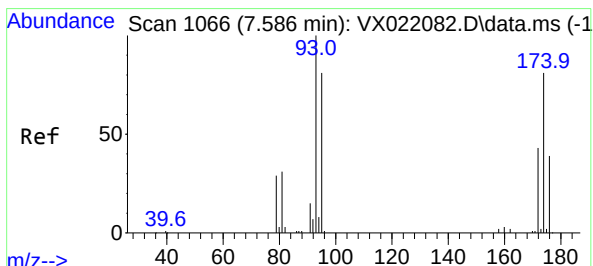
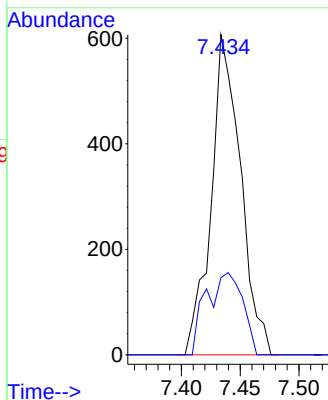
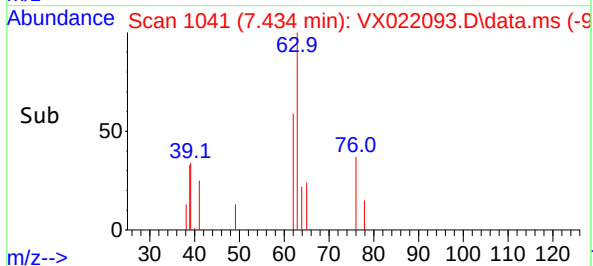
#45

1,2-Dichloropropane
Concen: 0.87 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

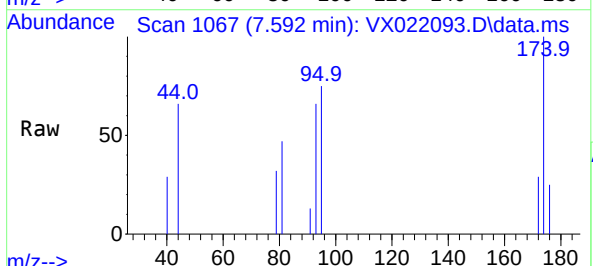


Tgt Ion: 63 Resp: 1061
Ion Ratio Lower Upper
63 100
65 24.1 25.7 38.5#

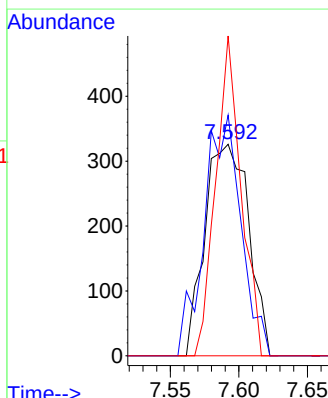
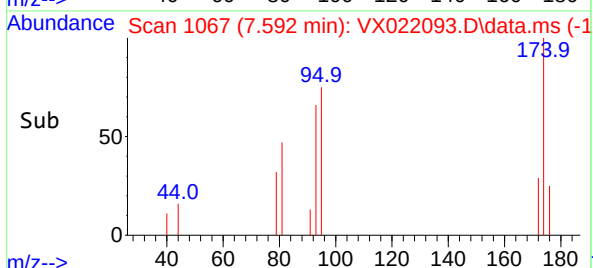


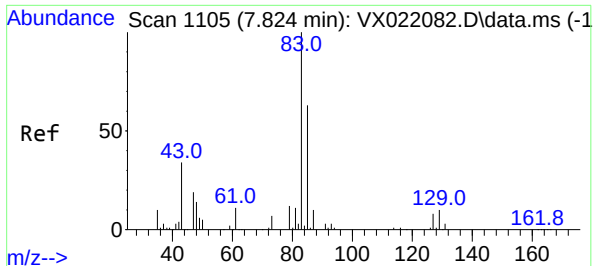
#46

Dibromomethane
Concen: 0.88 ug/l
RT: 7.592 min Scan# 1067
Delta R.T. 0.006 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23



Tgt Ion: 93 Resp: 726
Ion Ratio Lower Upper
93 100
95 95.5 66.8 100.2
174 87.2 83.1 124.7





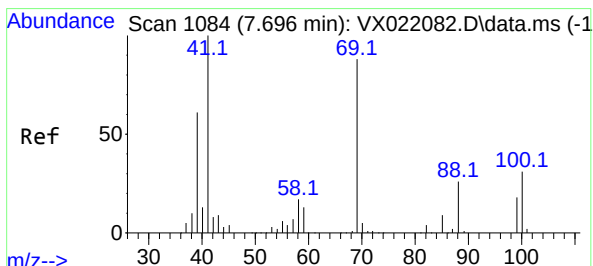
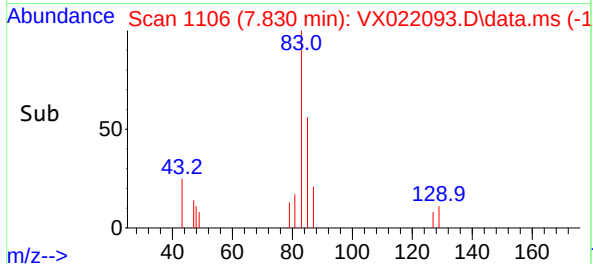
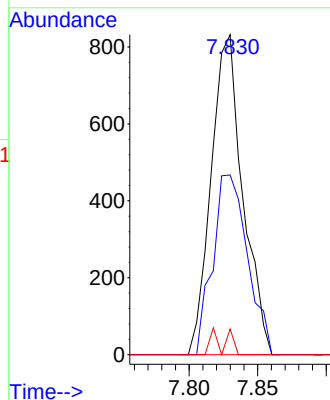
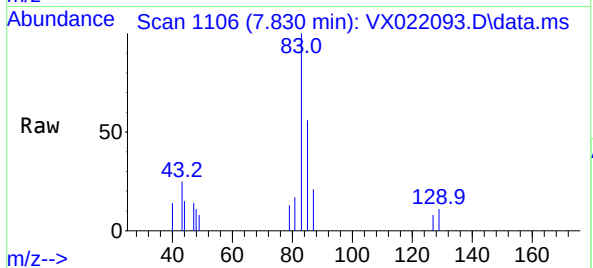
#47
Bromodichloromethane
Concen: 0.81 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

Tgt Ion:	83	Resp:	1336
Ion	Ratio	Lower	Upper
83	100		
85	56.1	51.4	77.0
127	8.1	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

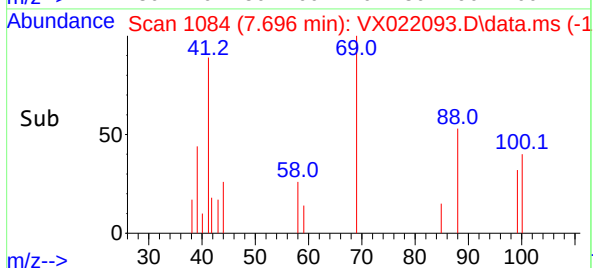
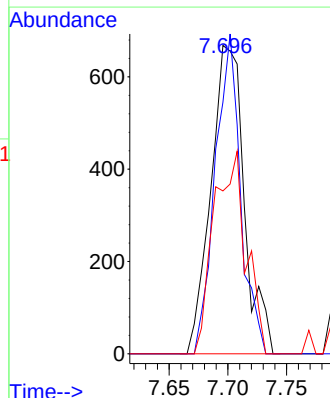
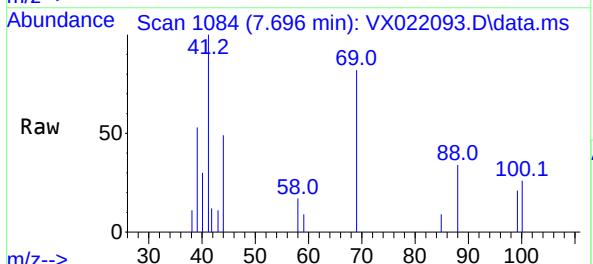
Manual Integrations
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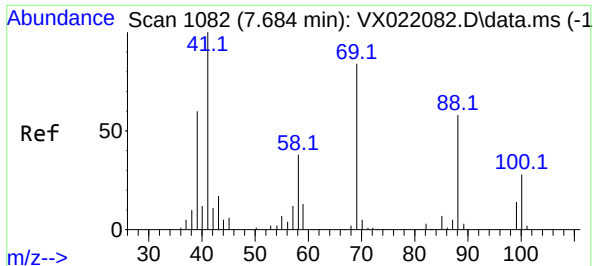
MMDadoda
5/21/2021 1:50:18 PM



#48
Methyl methacrylate
Concen: 0.92 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

Tgt Ion:	41	Resp:	1324
Ion	Ratio	Lower	Upper
41	100		
69	78.4	76.0	114.0
39	63.2	44.6	67.0





#49

1,4-Dioxane

Concen: 19.87 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.006 min

Lab File: VX022093.D

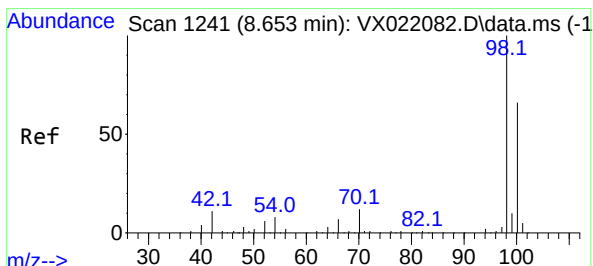
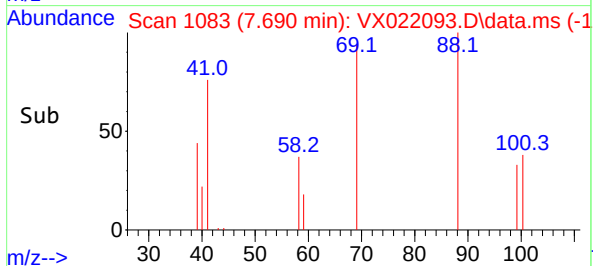
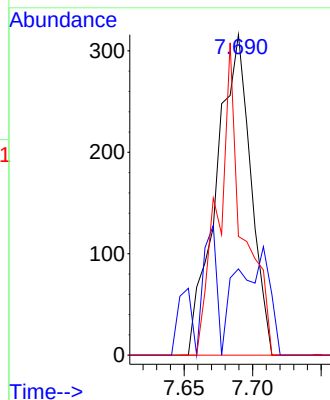
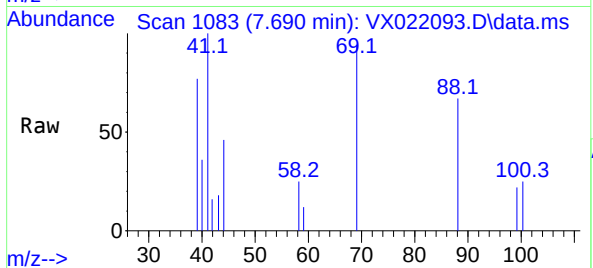
Acq: 19 May 2021 17:23

Tgt Ion:	88	Resp:	555
Ion	Ratio	Lower	Upper
88	100		
43	20.2	23.2	34.8#
58	69.4	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

Manual Integrations
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#50

Toluene-d8

Concen: 45.87 ug/l

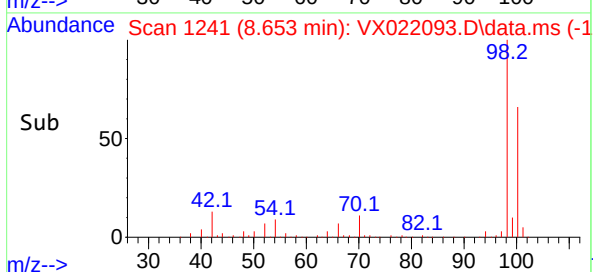
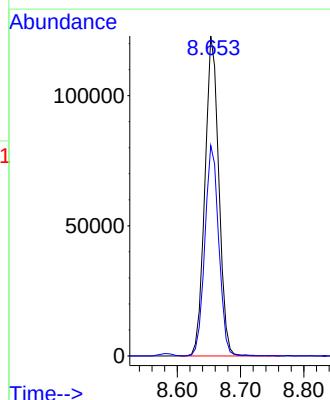
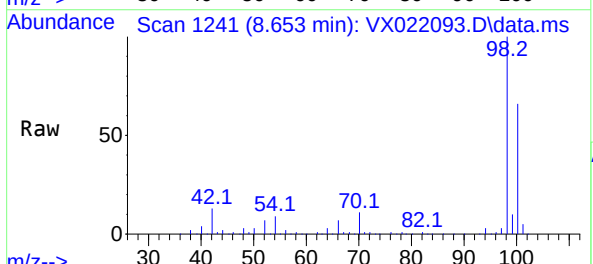
RT: 8.653 min Scan# 1241

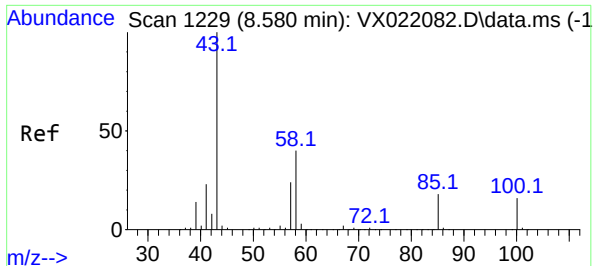
Delta R.T. -0.000 min

Lab File: VX022093.D

Acq: 19 May 2021 17:23

Tgt Ion:	98	Resp:	188102
Ion	Ratio	Lower	Upper
98	100		
100	65.8	51.9	77.9





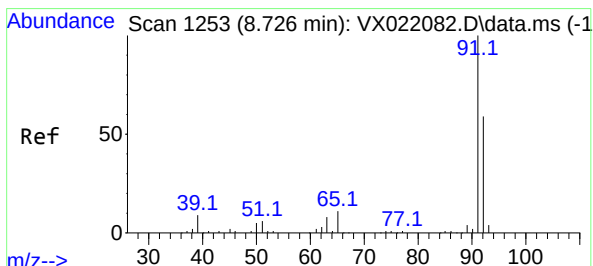
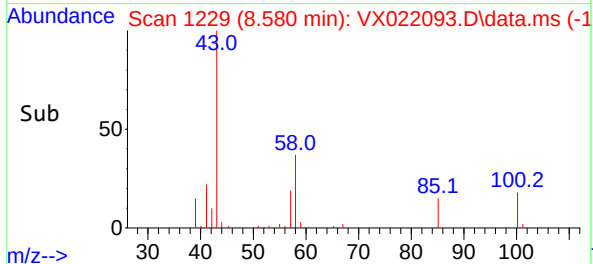
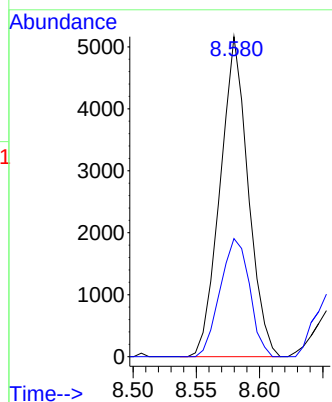
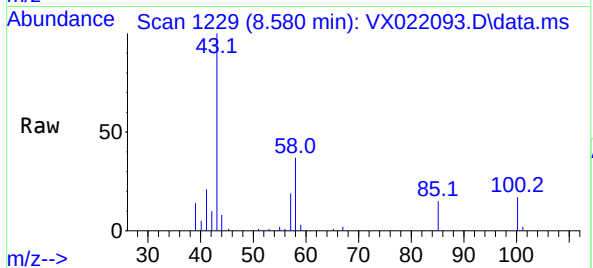
#51
4-Methyl-2-Pentanone
Concen: 4.27 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

Tgt Ion: 43 Resp: 7961
Ion Ratio Lower Upper
43 100
58 38.6 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

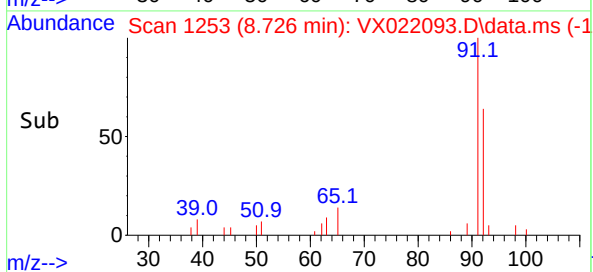
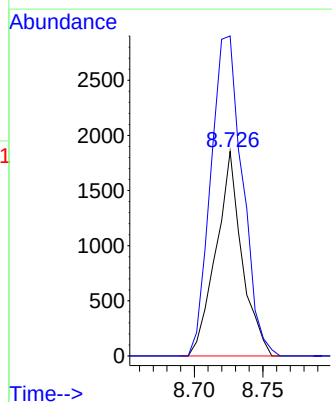
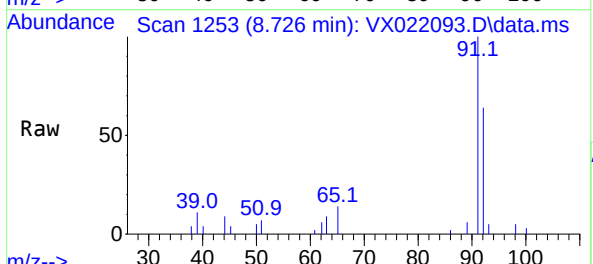
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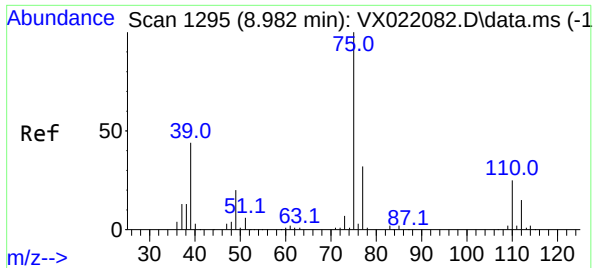
MMDadoda
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#52
Toluene
Concen: 0.81 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

Tgt Ion: 92 Resp: 2440
Ion Ratio Lower Upper
92 100
91 191.2 137.1 205.7





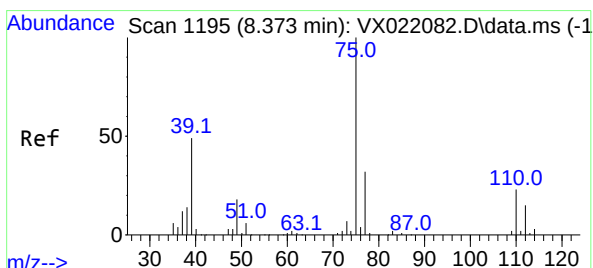
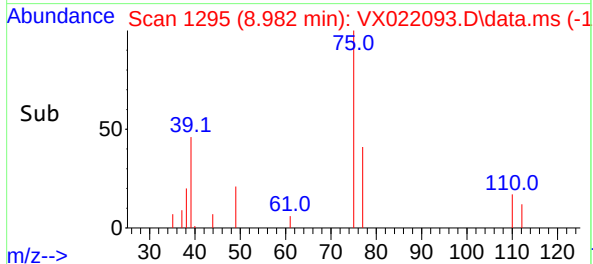
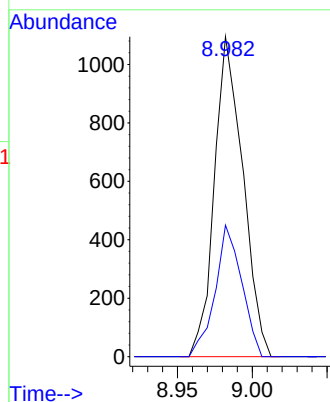
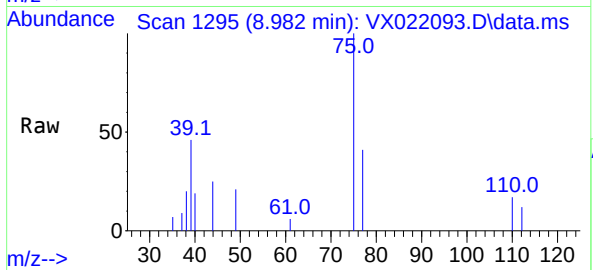
#53
t-1,3-Dichloropropene
Concen: 0.76 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

Tgt Ion: 75 Resp: 1450
Ion Ratio Lower Upper
75 100
77 41.1 24.9 37.3#

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

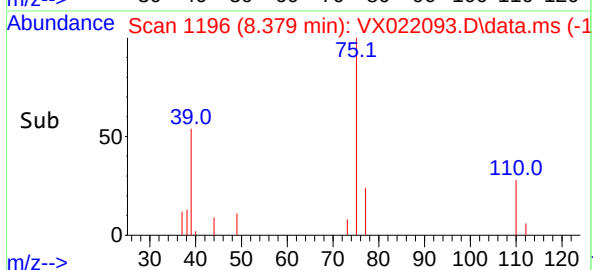
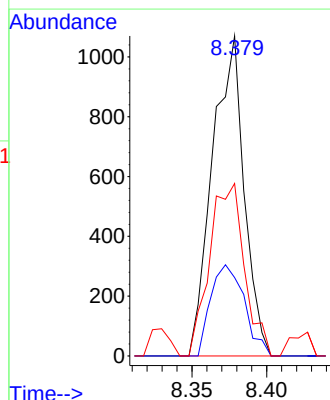
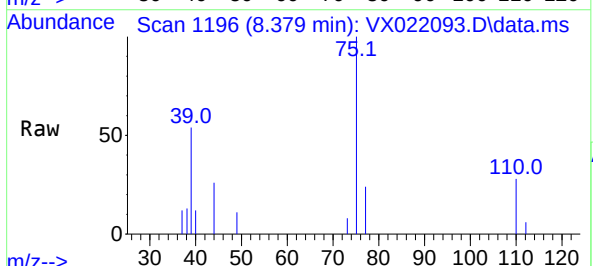
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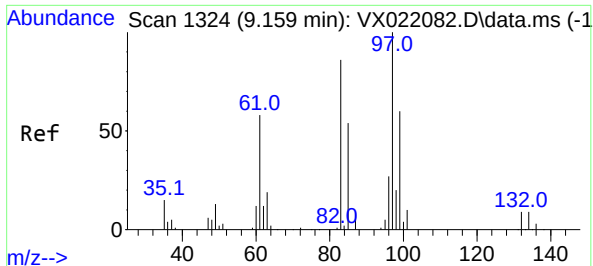
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 0.77 ug/l
RT: 8.379 min Scan# 1196
Delta R.T. 0.006 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

Tgt Ion: 75 Resp: 1575
Ion Ratio Lower Upper
75 100
77 24.5 25.7 38.5#
39 53.9 35.1 52.7#





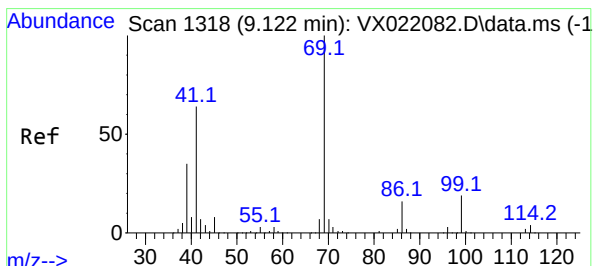
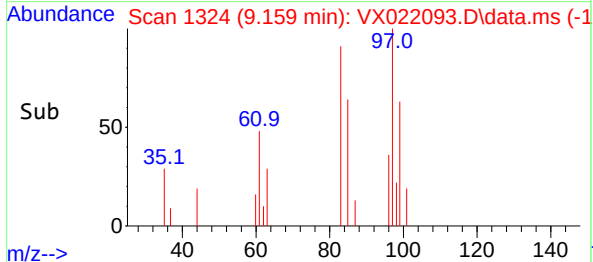
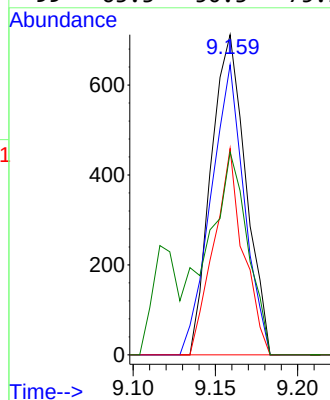
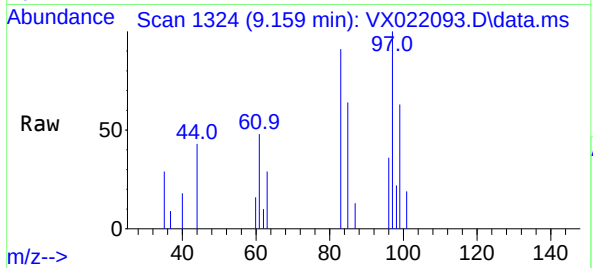
#55
1,1,2-Trichloroethane
Concen: 0.85 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

Tgt Ion: 97	Resp: 1044
Ion Ratio	Lower Upper
97 100	
83 90.6	69.3 103.9
85 64.5	44.3 66.5
99 63.3	50.3 75.5

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

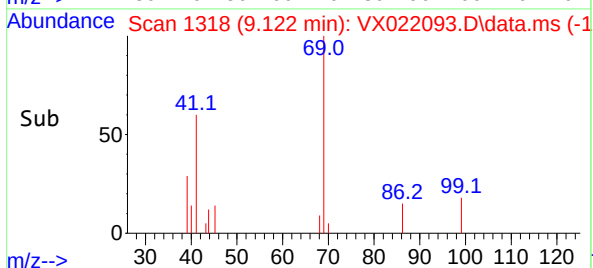
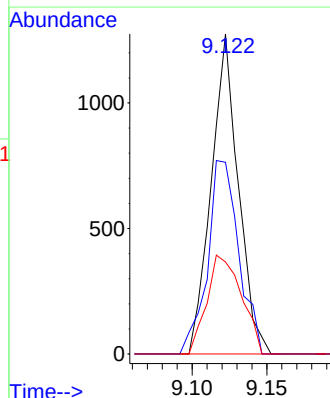
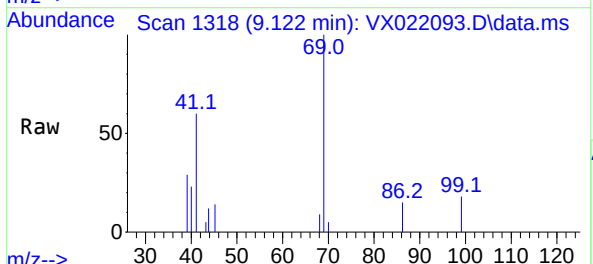
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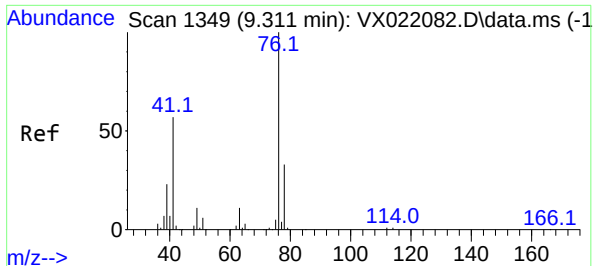
MMDadoda
5/21/2021 1:50:18 PM



#56
Ethyl methacrylate
Concen: 0.81 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

Tgt Ion: 69	Resp: 1606		
Ion Ratio	Lower	Upper	
69 100			
41 69.7	46.8	70.2	
39 39.4	24.7	37.1#	





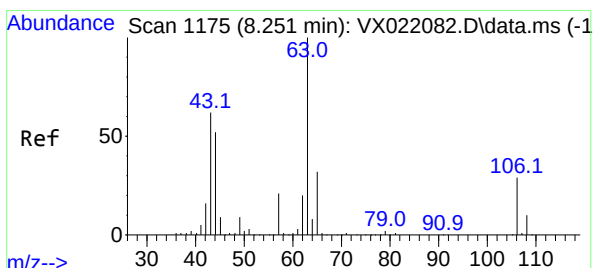
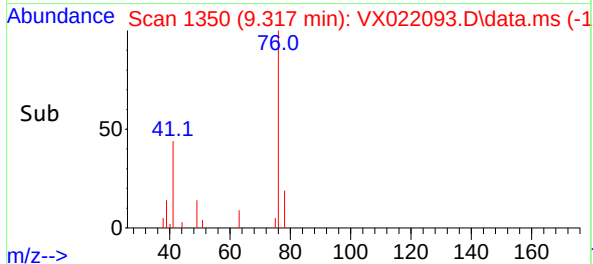
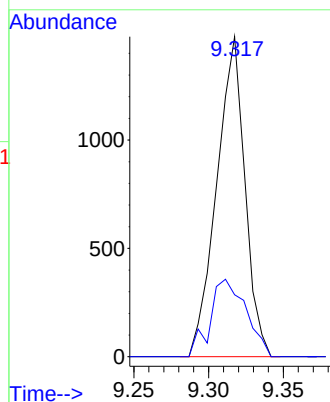
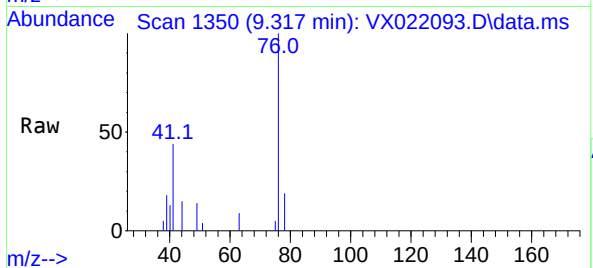
#57
1,3-Dichloropropane
Concen: 0.92 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

Tgt Ion: 76 Resp: 1939
Ion Ratio Lower Upper
76 100
78 30.8 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

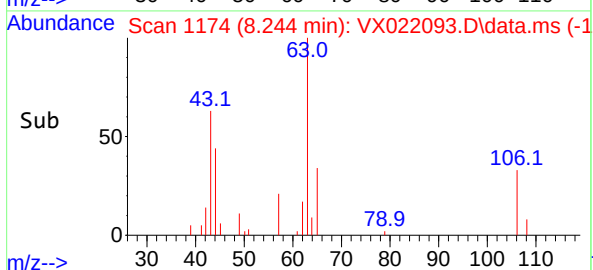
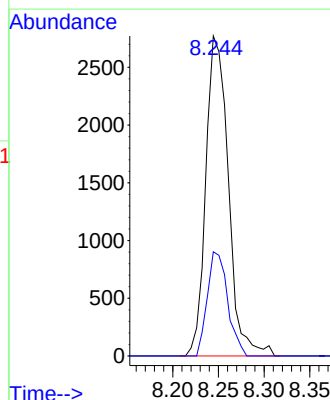
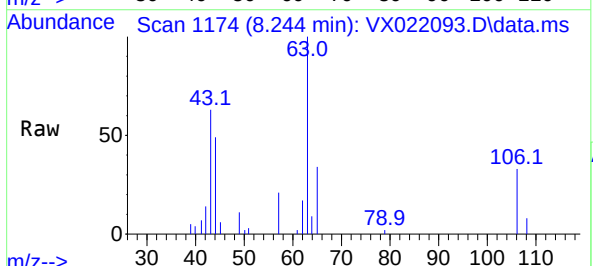
Manual Integrations
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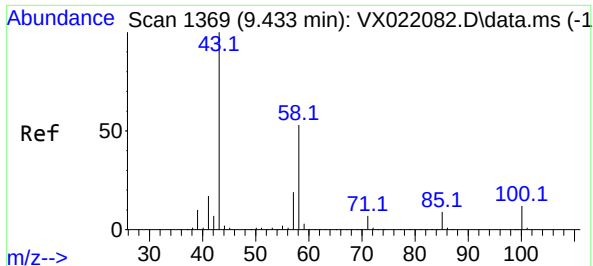
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 4.43 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

Tgt Ion: 63 Resp: 4754
Ion Ratio Lower Upper
63 100
106 29.3 23.5 35.3





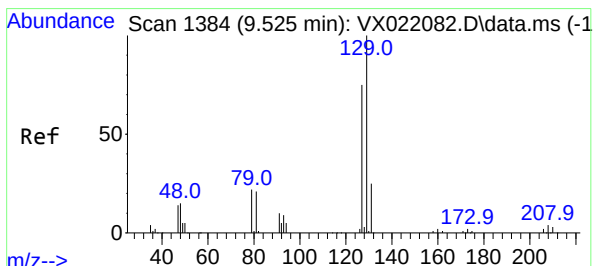
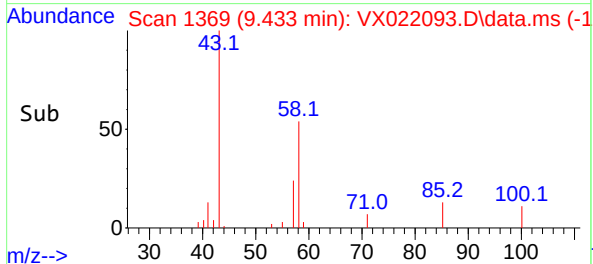
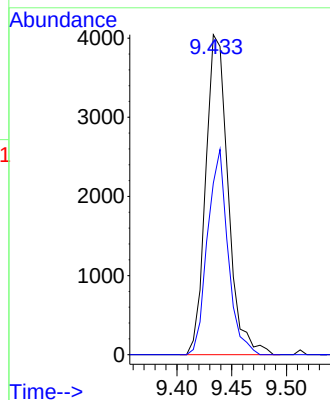
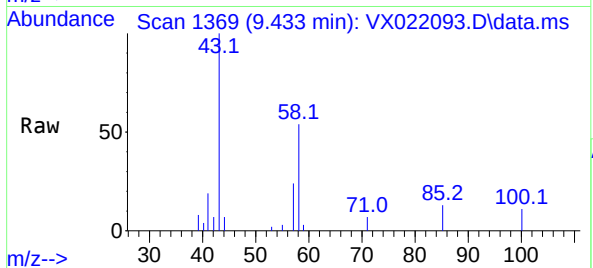
#59
2-Hexanone
Concen: 4.11 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

Tgt Ion: 43 Resp: 5758
Ion Ratio Lower Upper
43 100
58 58.3 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

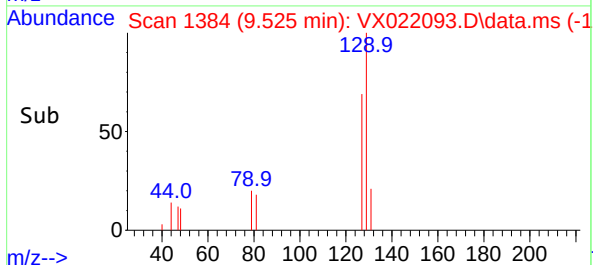
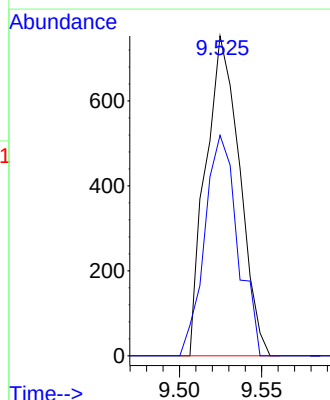
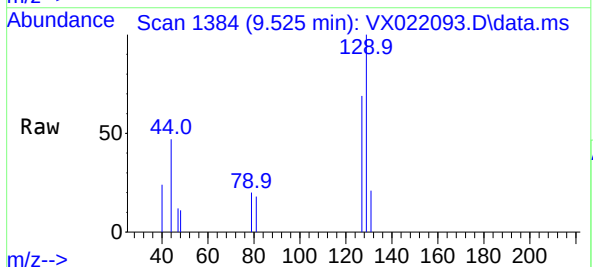
Manual Integrations
APPROVED

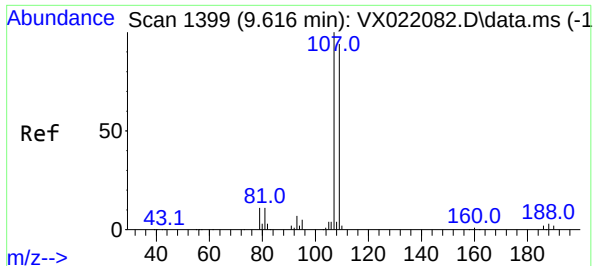
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#60
Dibromochloromethane
Concen: 0.90 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

Tgt Ion: 129 Resp: 1078
Ion Ratio Lower Upper
129 100
127 67.2 38.4 115.2





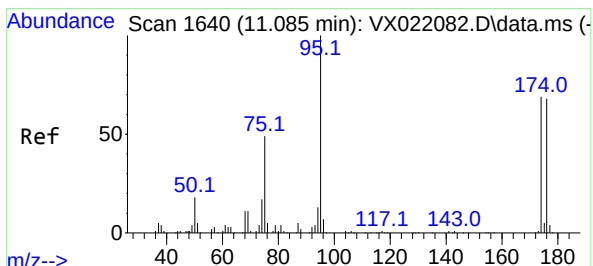
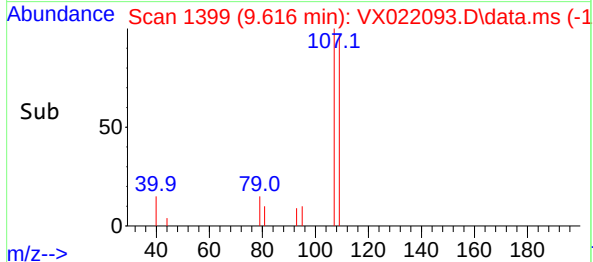
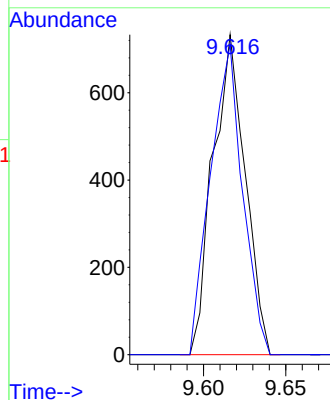
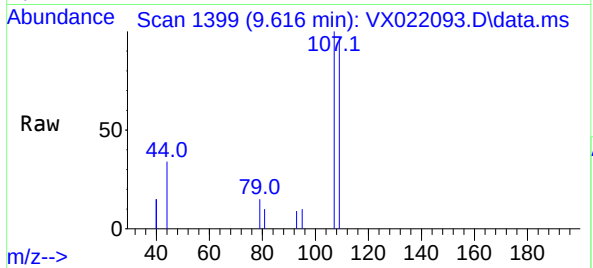
#61
1,2-Dibromoethane
Concen: 0.82 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

Tgt Ion: 107 Resp: 1000
Ion Ratio Lower Upper
107 100
109 96.4 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

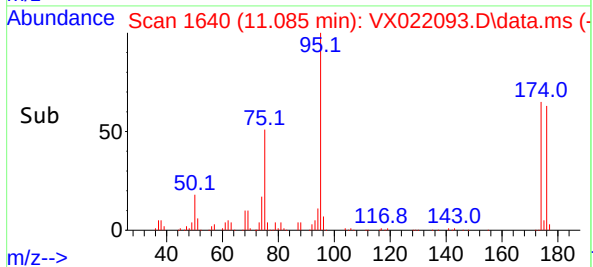
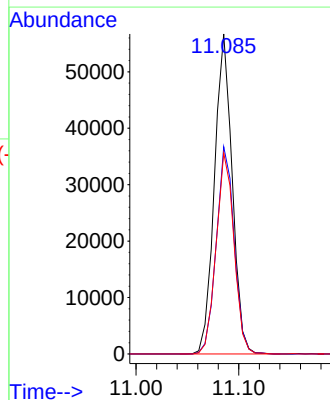
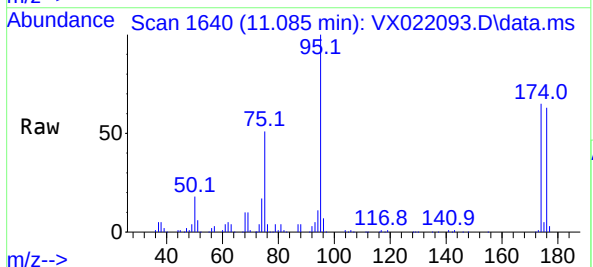
Manual Integrations
APPROVED

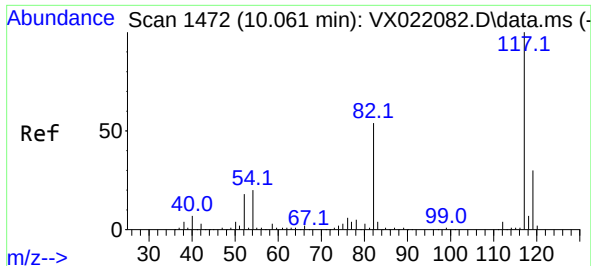
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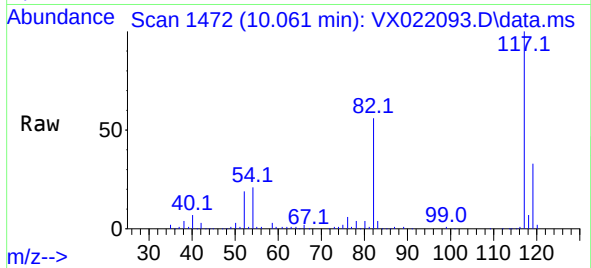
#62
4-Bromofluorobenzene
Concen: 44.86 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

Tgt Ion: 95 Resp: 68001
Ion Ratio Lower Upper
95 100
174 65.0 0.0 154.6
176 63.1 0.0 155.8

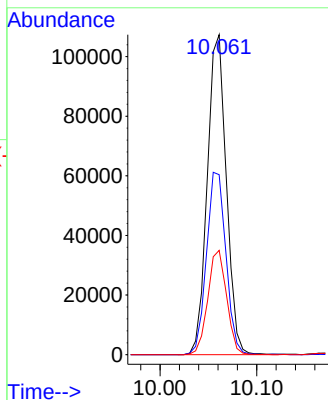
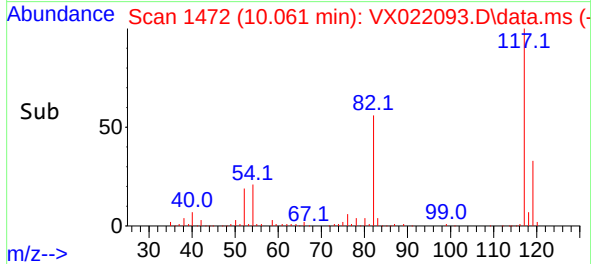




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23



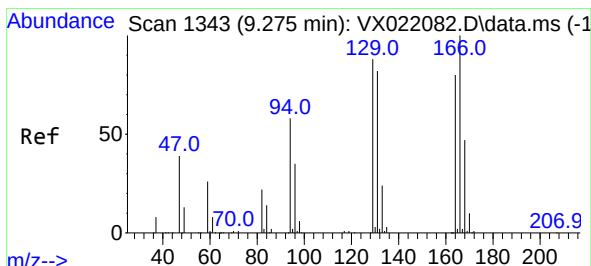
Tgt Ion:117 Resp: 147197
Ion Ratio Lower Upper
117 100
82 56.3 47.4 71.2
119 32.6 26.6 39.8



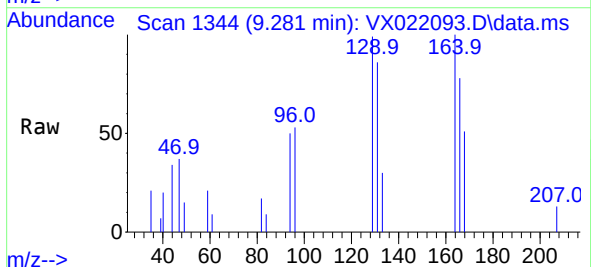
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

Manual Integrations
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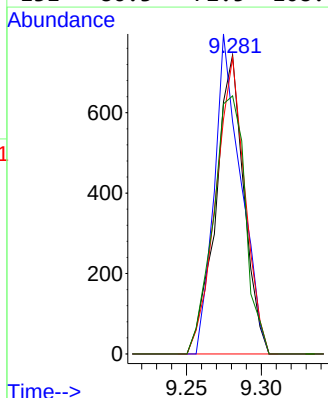
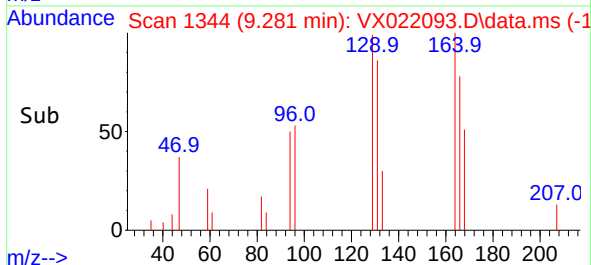
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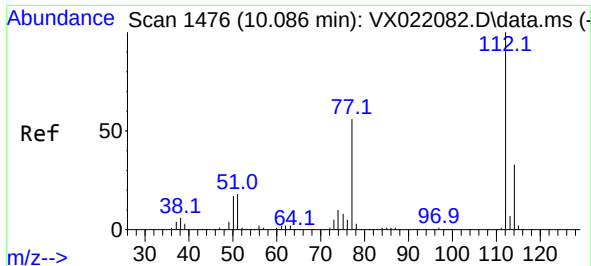


#64
Tetrachloroethene
Concen: 1.01 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23



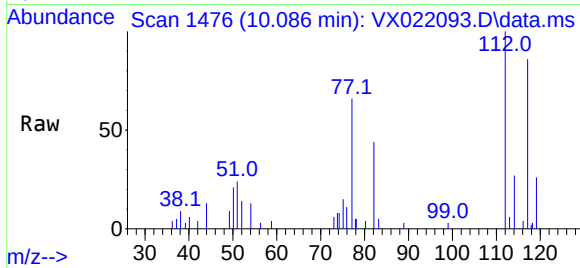
Tgt Ion:164 Resp: 974
Ion Ratio Lower Upper
164 100
166 77.7 103.4 155.2#
129 99.1 70.8 106.2
131 86.3 72.5 108.7





#65
Chlorobenzene
Concen: 0.88 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

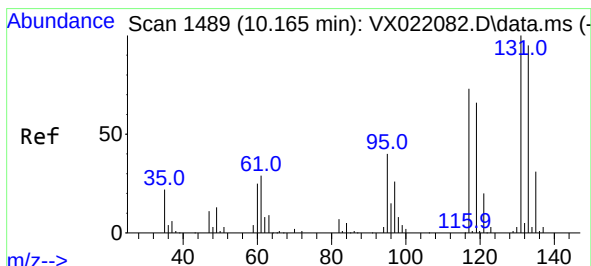
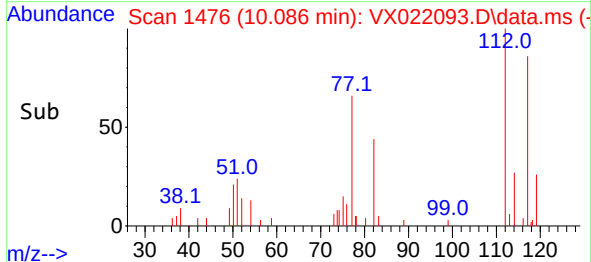
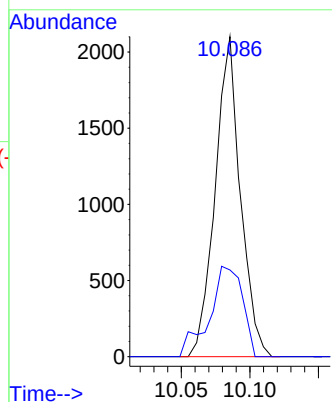
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021



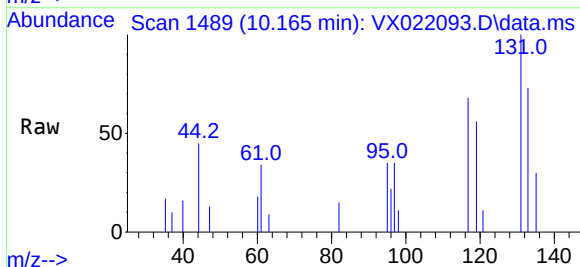
Tgt Ion:112 Resp: 2686
Ion Ratio Lower Upper
112 100
114 27.1 25.8 38.6

Manual Integrations
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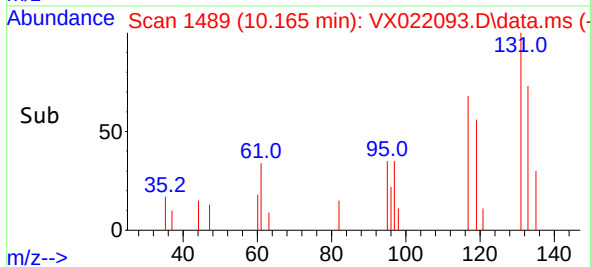
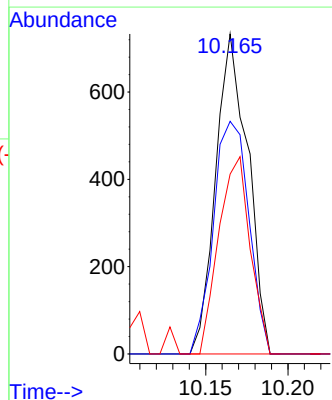
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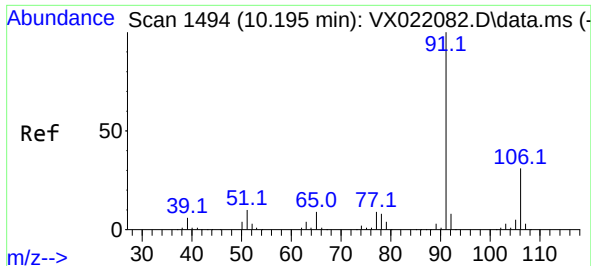


#66
1,1,1,2-Tetrachloroethane
Concen: 0.93 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23



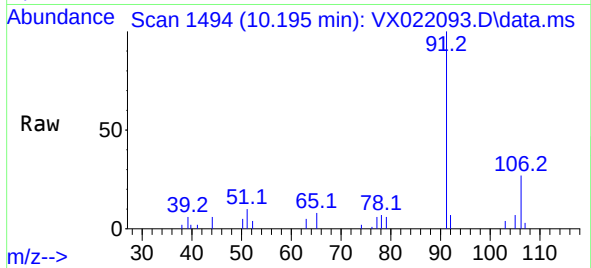
Tgt Ion:131 Resp: 994
Ion Ratio Lower Upper
131 100
133 80.4 47.7 143.1
119 0.0 32.1 96.5#





#67
Ethyl Benzene
Concen: 0.91 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

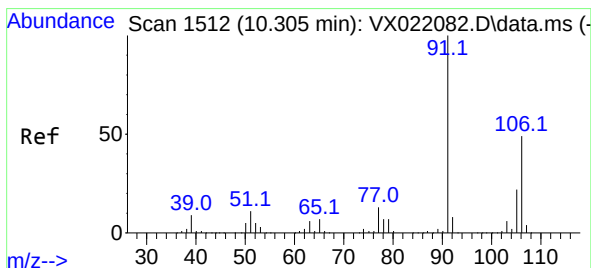
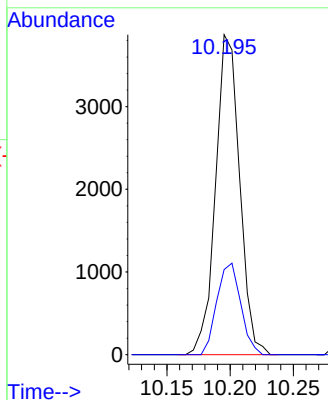
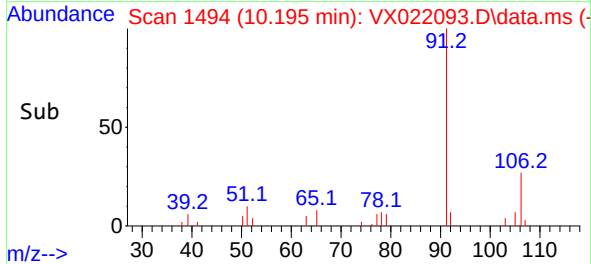
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021



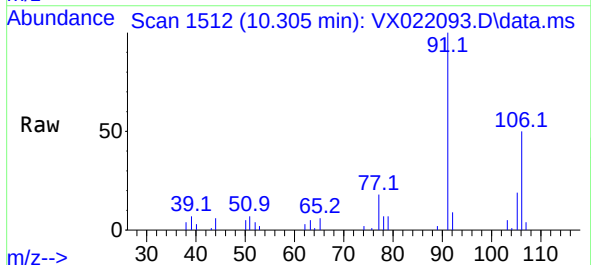
Tgt Ion: 91 Resp: 5111
Ion Ratio Lower Upper
91 100
106 26.6 24.6 37.0

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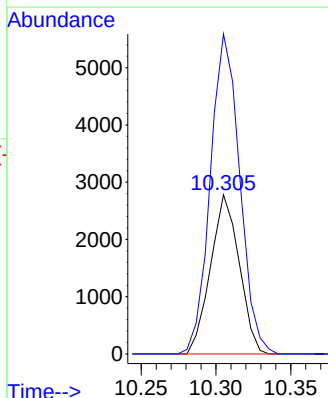
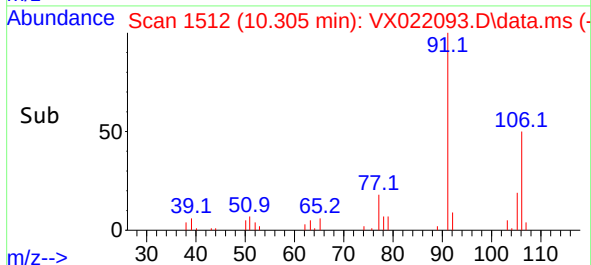
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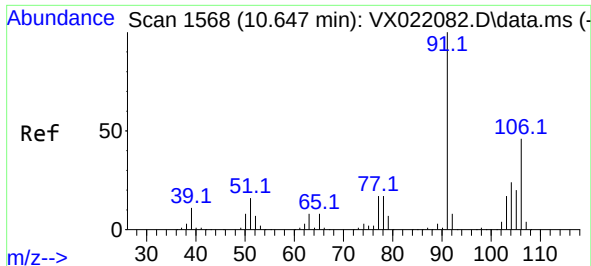


#68
m/p-Xylenes
Concen: 1.74 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23



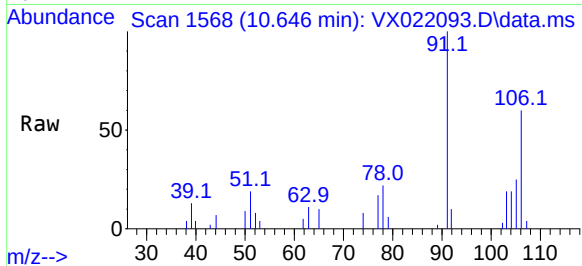
Tgt Ion: 106 Resp: 3710
Ion Ratio Lower Upper
106 100
91 205.8 162.8 244.2





#69
o-Xylene
Concen: 0.93 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

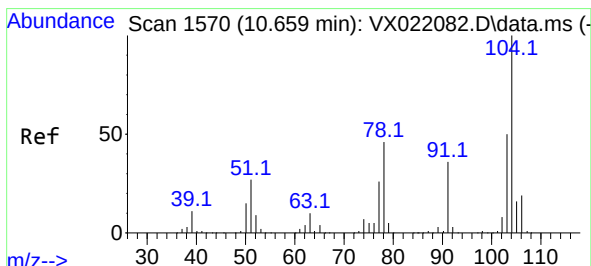
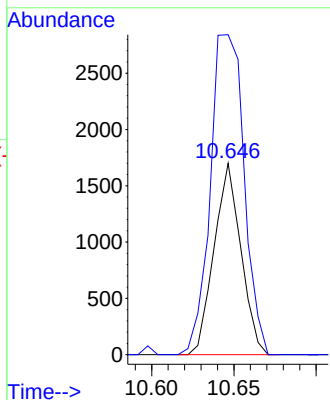
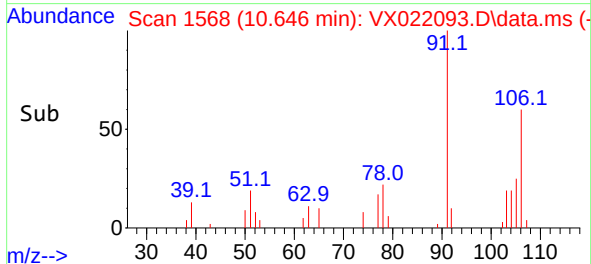
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021



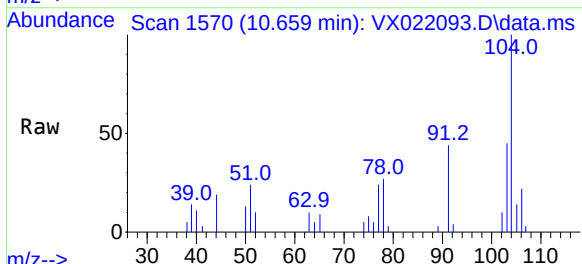
Tgt Ion:106 Resp: 1927
Ion Ratio Lower Upper
106 100
91 210.9 108.1 324.2

Manual Integrations
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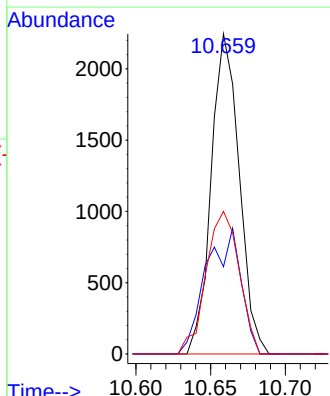
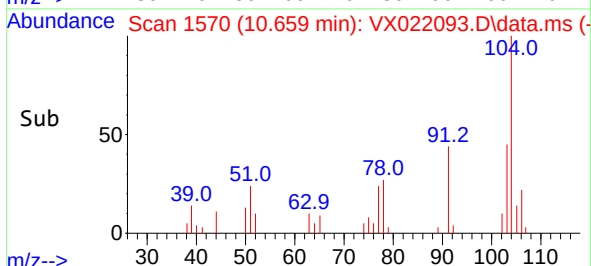
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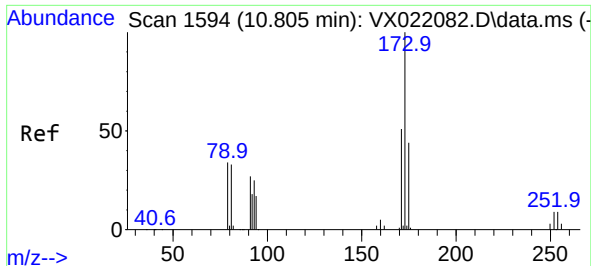


#70
Styrene
Concen: 0.86 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

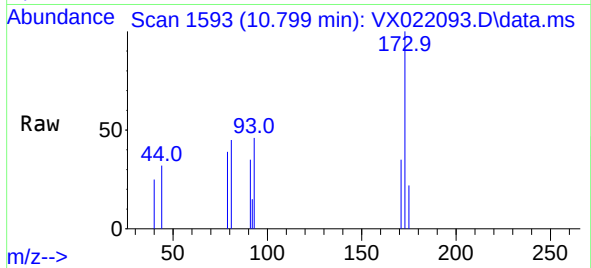


Tgt Ion:104 Resp: 2923
Ion Ratio Lower Upper
104 100
78 48.5 40.0 60.0
103 52.8 43.4 65.0

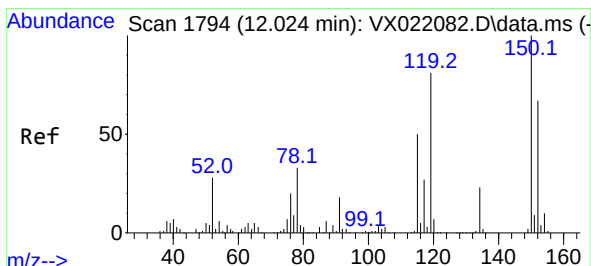
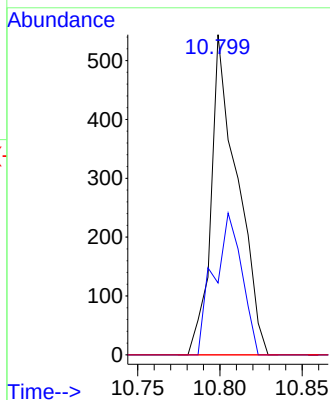
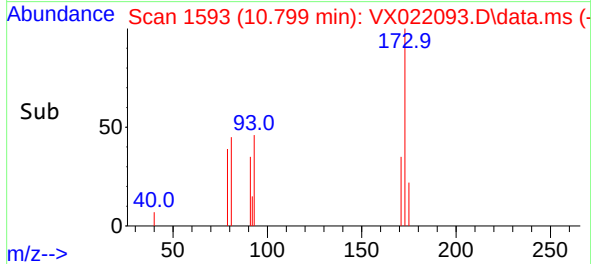




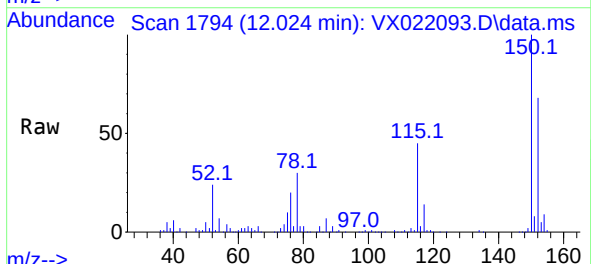
#71
Bromoform
Concen: 0.82 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23



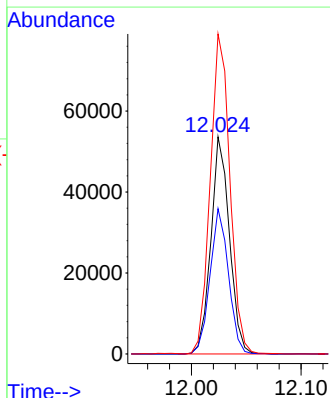
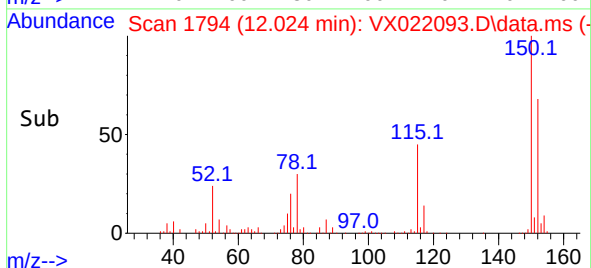
Tgt Ion:173 Resp: 606
Ion Ratio Lower Upper
173 100
175 46.7 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23



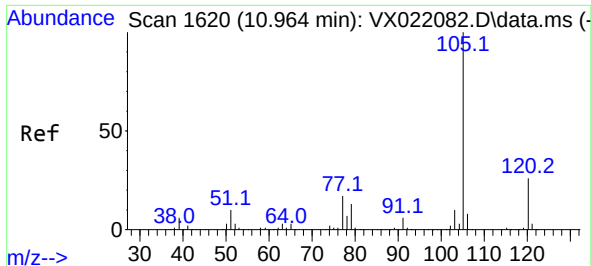
Tgt Ion:152 Resp: 63034
Ion Ratio Lower Upper
152 100
115 66.5 41.1 123.3
150 156.3 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

Manual Integrations
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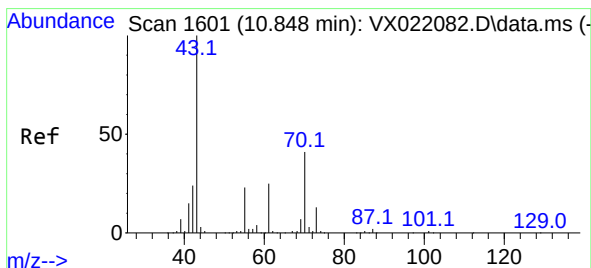
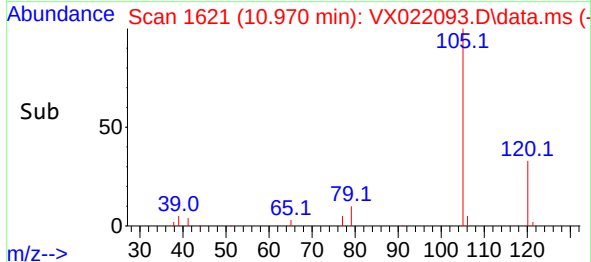
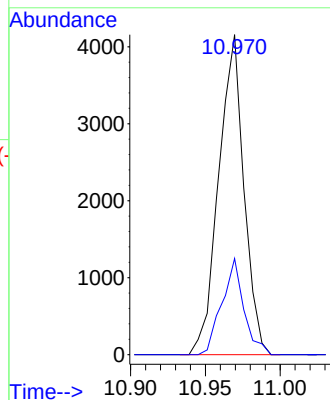
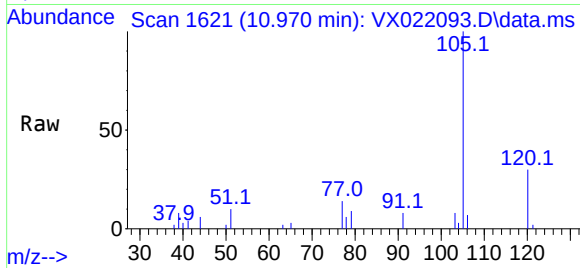
#73
Isopropylbenzene
Concen: 0.91 ug/l
RT: 10.970 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

Tgt Ion: 105 Resp: 4881
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

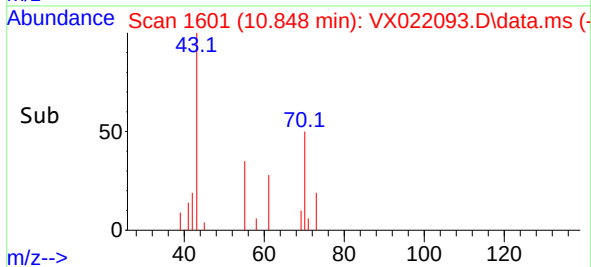
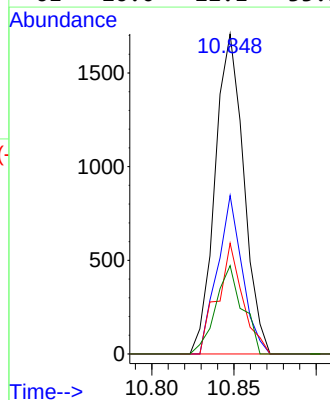
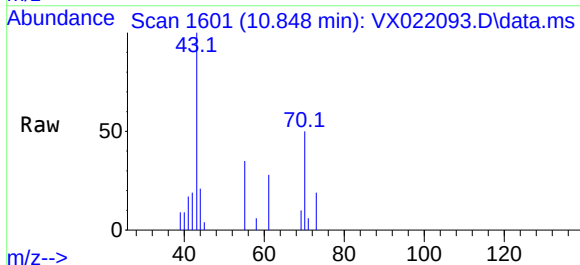
Manual Integrations
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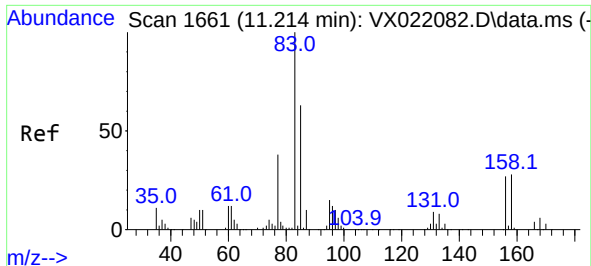
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#74
N-ethyl acetate
Concen: 0.82 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

Tgt Ion: 43 Resp: 2068
Ion Ratio Lower Upper
43 100
70 43.1 39.0 58.6
55 30.7 21.5 32.3
61 26.0 22.1 33.1





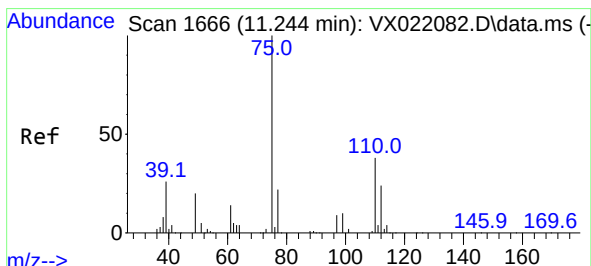
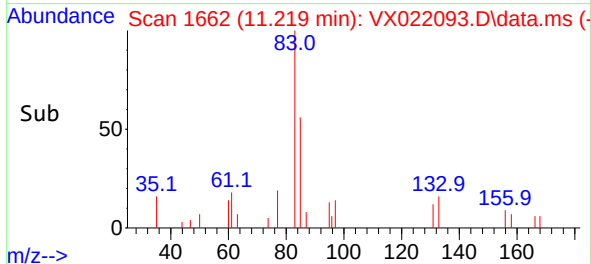
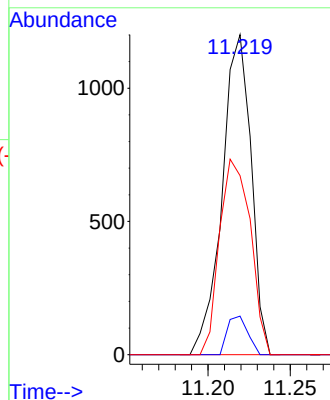
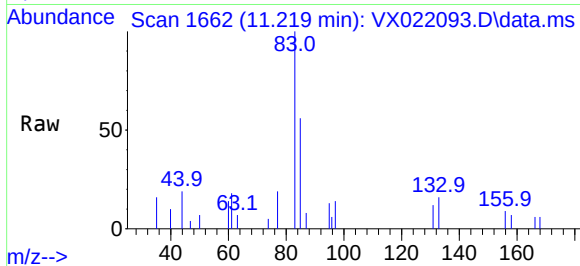
#75
1,1,2,2-Tetrachloroethane
Concen: 0.83 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.005 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

Tgt Ion: 83 Resp: 1475
Ion Ratio Lower Upper
83 100
131 8.5 5.1 15.2
85 65.0 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

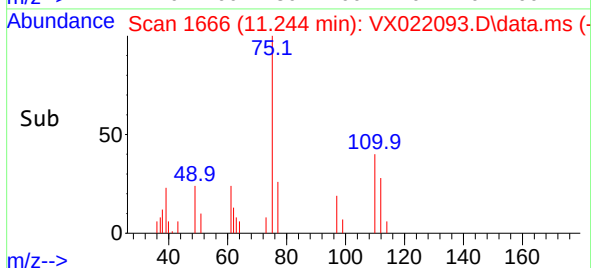
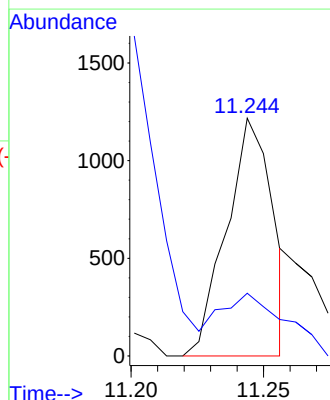
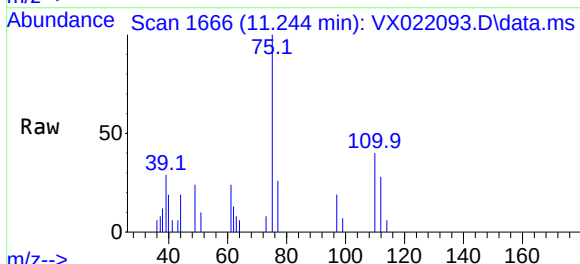
Manual Integrations
APPROVED

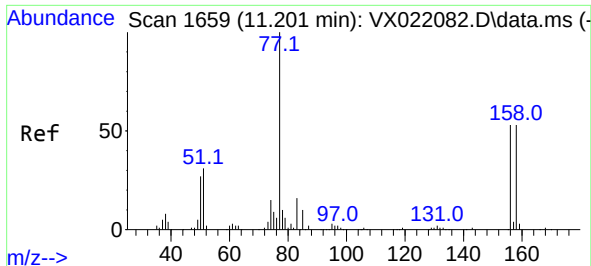
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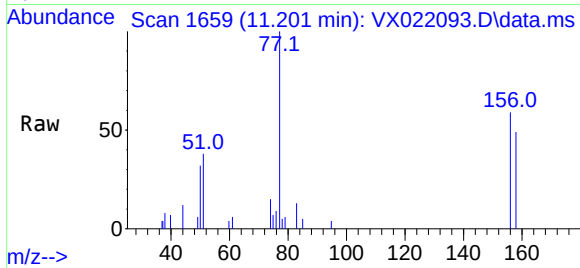
#76
1,2,3-Trichloropropane
Concen: 0.95 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

Tgt Ion: 75 Resp: 1484
Ion Ratio Lower Upper
75 100
77 37.6 19.1 57.5

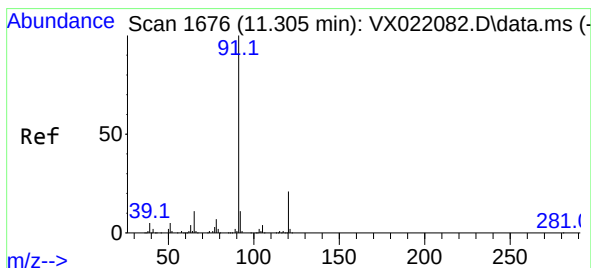
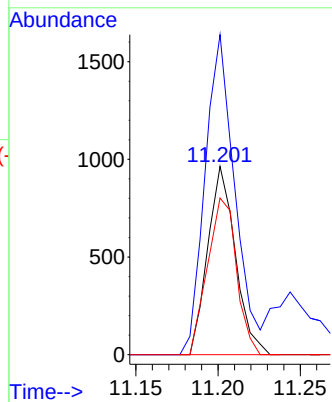
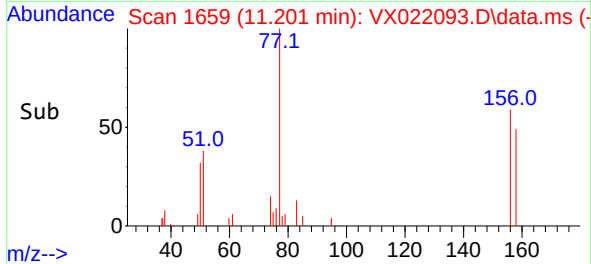




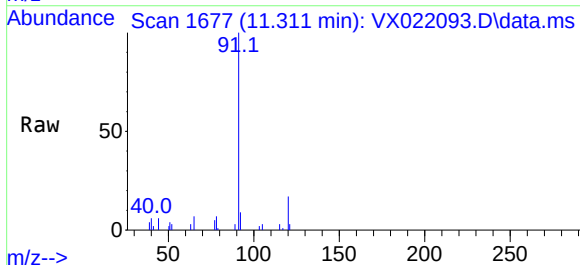
#77
Bromobenzene
Concen: 0.99 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23



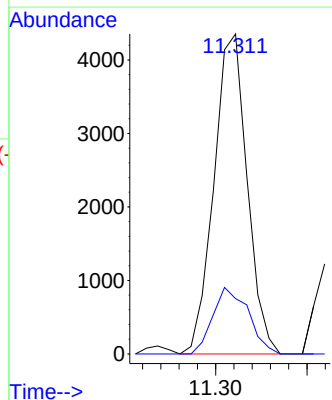
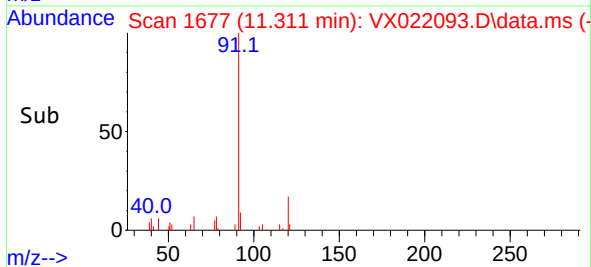
Tgt Ion: 156 Resp: 1125
Ion Ratio Lower Upper
156 100
77 182.9 82.8 248.6
158 86.9 49.1 147.4



#78
n-propylbenzene
Concen: 0.88 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23



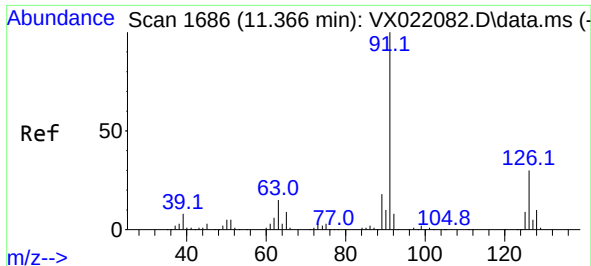
Tgt Ion: 91 Resp: 5506
Ion Ratio Lower Upper
91 100
120 22.2 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
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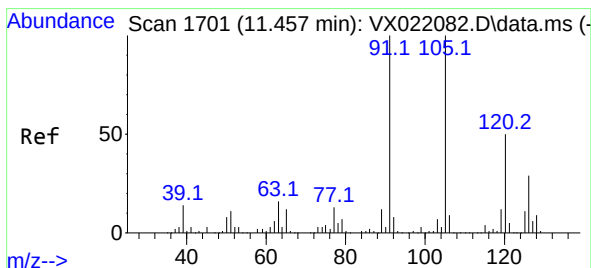
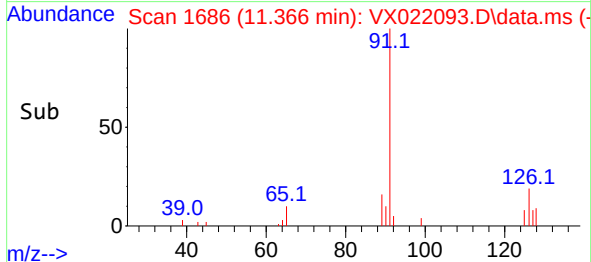
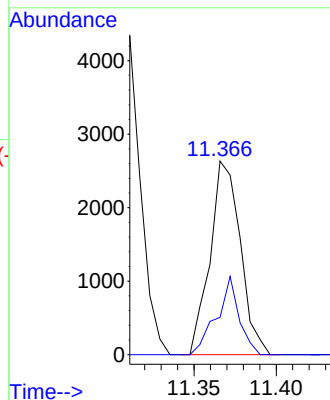
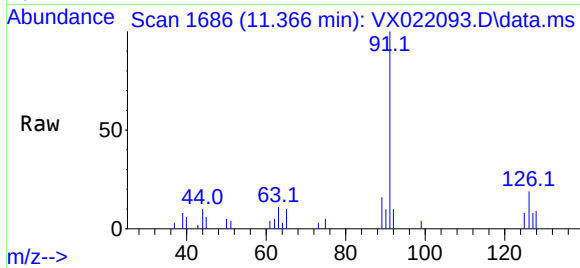
#79
2-Chlorotoluene
Concen: 0.89 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

Tgt Ion: 91 Resp: 3365
Ion Ratio Lower Upper
91 100
126 30.0 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
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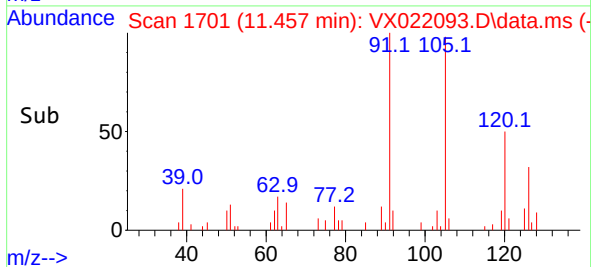
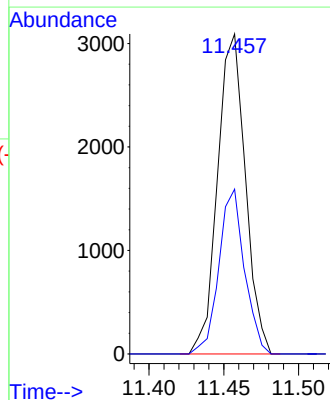
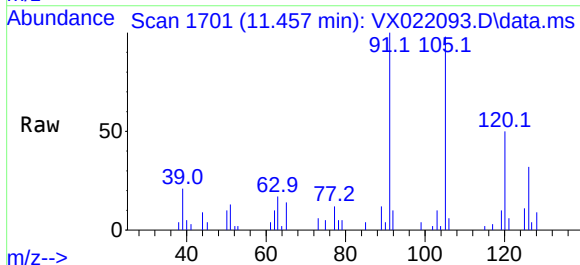
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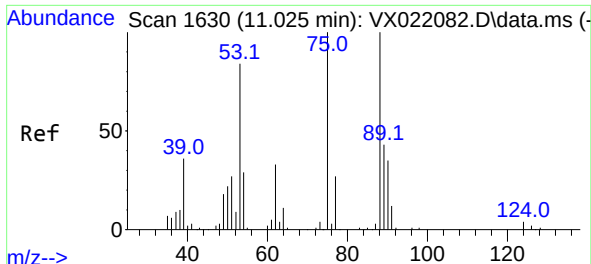
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#80
1,3,5-Trimethylbenzene
Concen: 0.90 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

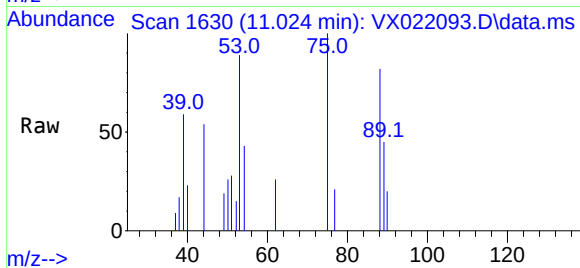
Tgt Ion: 105 Resp: 4000
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.5



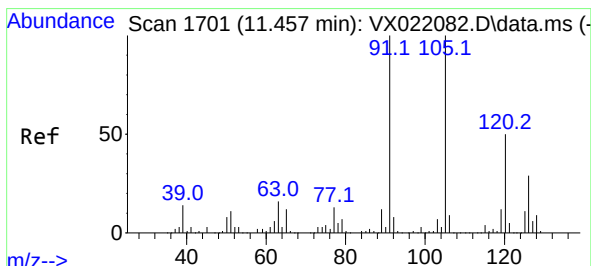
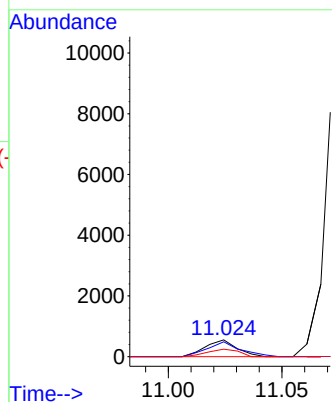
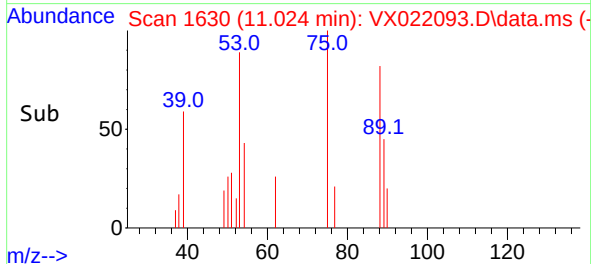


#81
trans-1,4-Dichloro-2-butene
Concen: 0.81 ug/l m
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

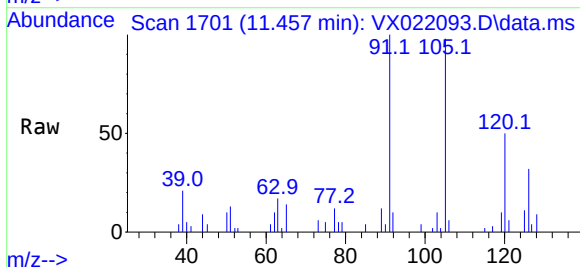
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021



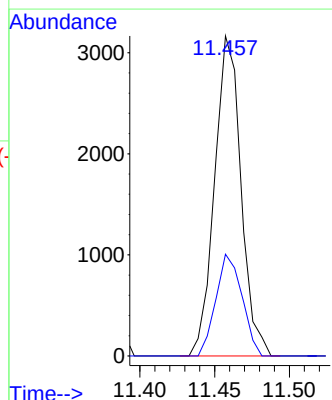
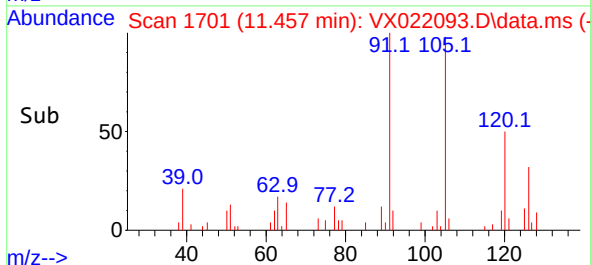
Tgt Ion: 75 Resp: 532
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

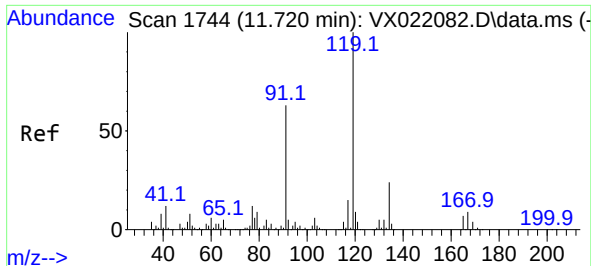


#82
4-Chlorotoluene
Concen: 0.89 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

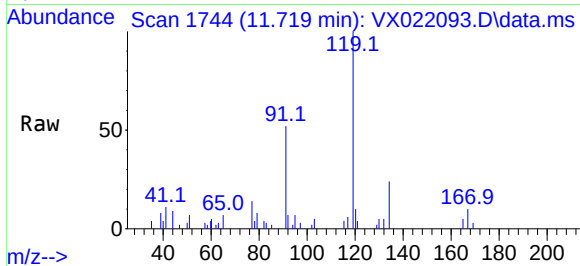


Tgt Ion: 91 Resp: 3885
Ion Ratio Lower Upper
91 100
126 31.5 14.9 44.5

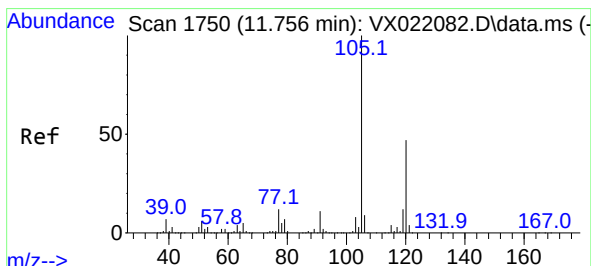
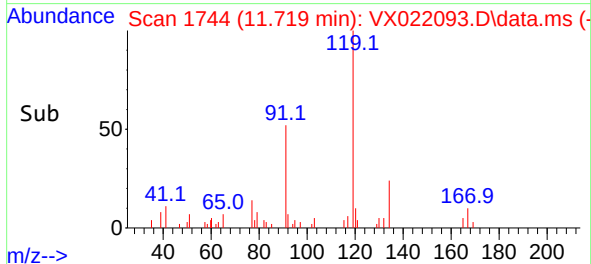
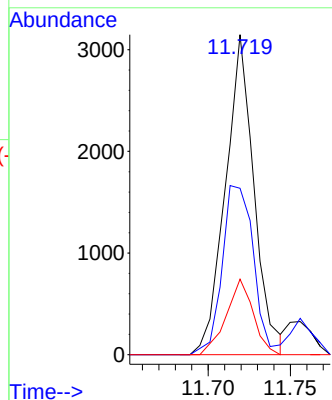




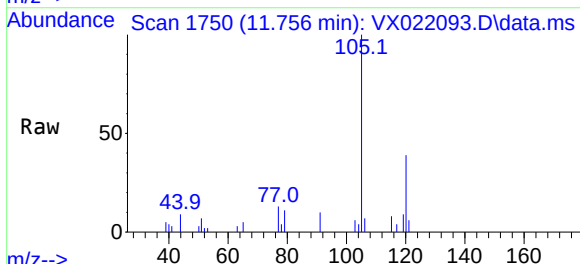
#83
tert-Butylbenzene
Concen: 0.90 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23



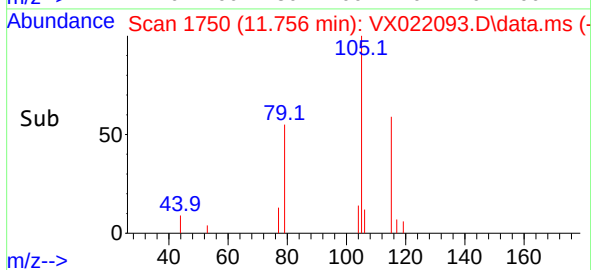
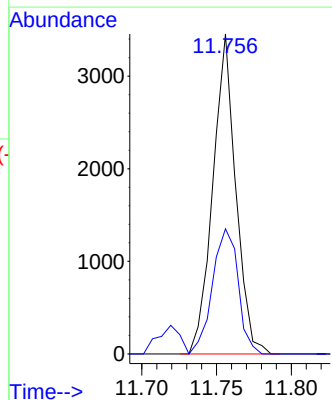
Tgt Ion:119 Resp: 3806
Ion Ratio Lower Upper
119 100
91 58.2 27.9 83.7
134 22.4 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 0.83 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23



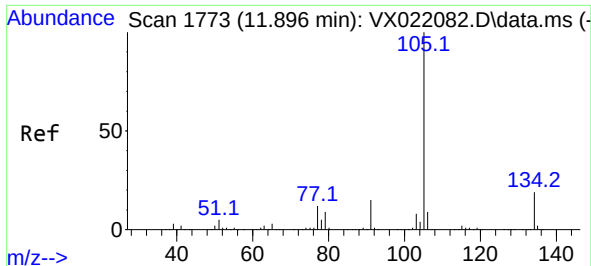
Tgt Ion:105 Resp: 3687
Ion Ratio Lower Upper
105 100
120 43.6 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
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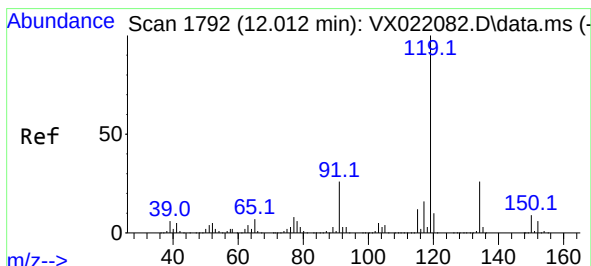
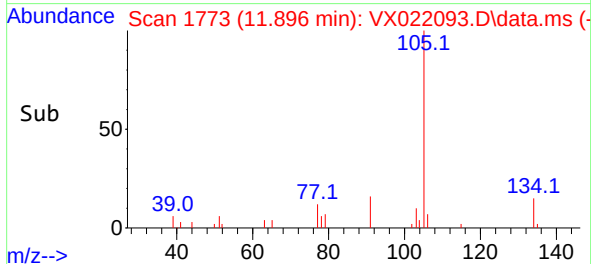
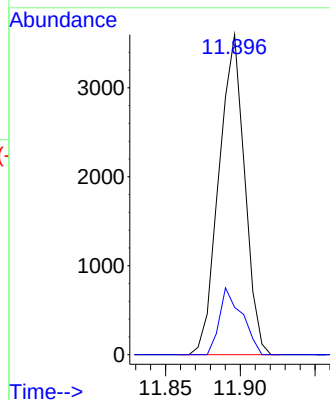
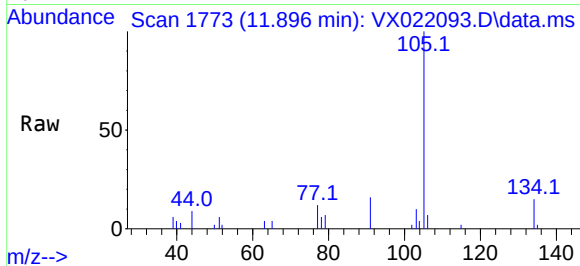
#85
sec-Butylbenzene
Concen: 0.80 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

Tgt Ion:105 Resp: 4304
Ion Ratio Lower Upper
105 100
134 18.3 10.0 29.8

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

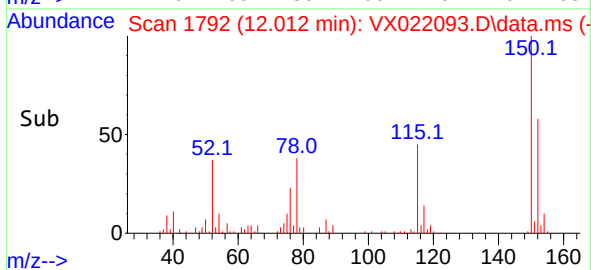
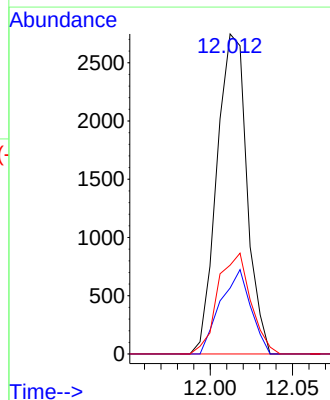
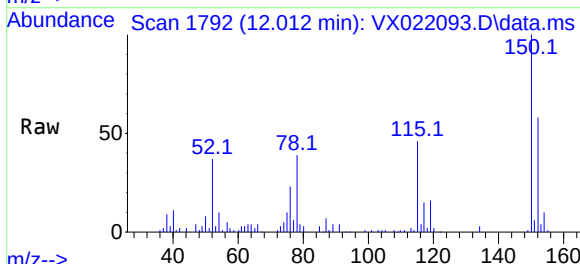
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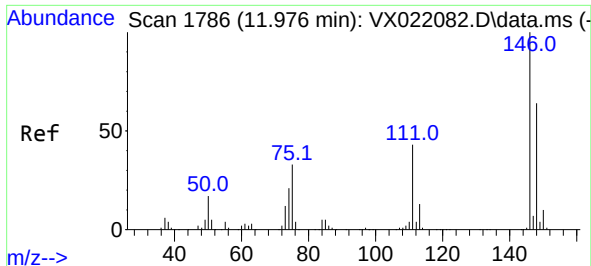
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#86
p-Isopropyltoluene
Concen: 0.77 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

Tgt Ion:119 Resp: 3484
Ion Ratio Lower Upper
119 100
134 26.6 12.9 38.7
91 34.6 11.7 35.0





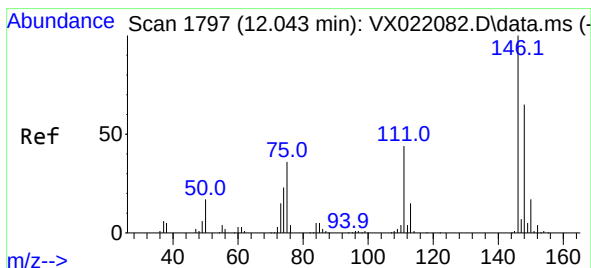
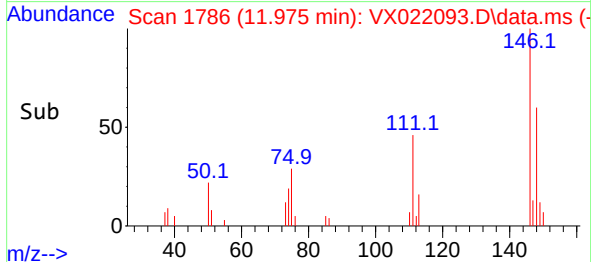
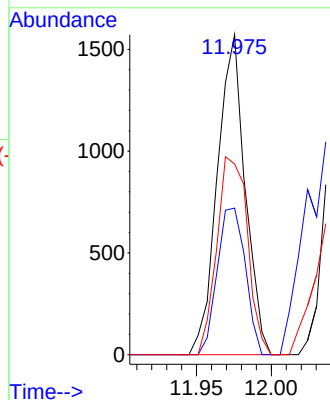
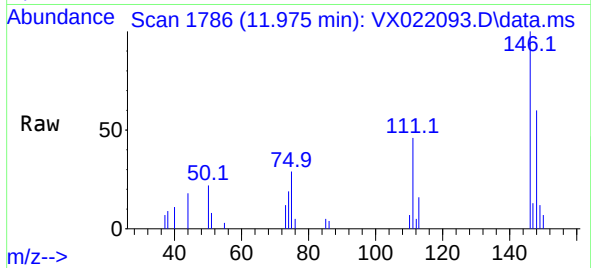
#87
1,3-Dichlorobenzene
Concen: 0.93 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.001 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

Tgt Ion:146 Resp: 2036
Ion Ratio Lower Upper
146 100
111 46.2 20.2 60.5
148 68.0 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
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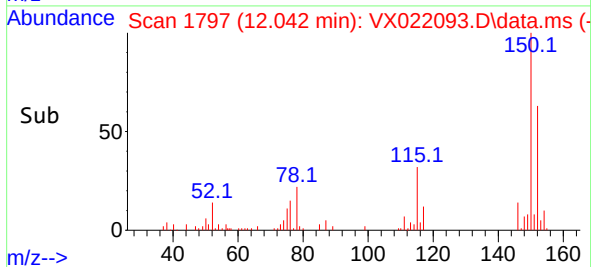
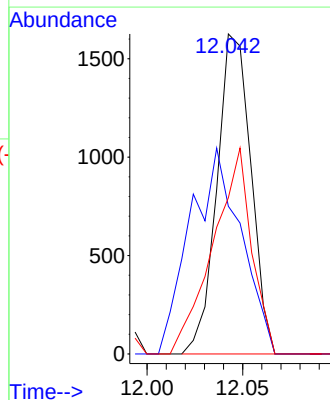
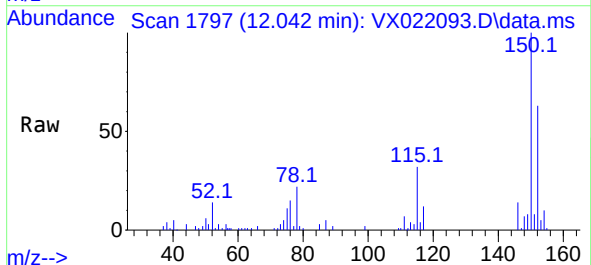
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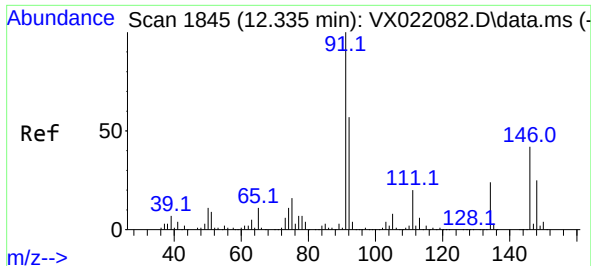
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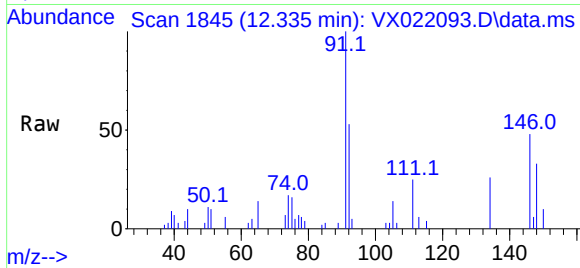
#88
1,4-Dichlorobenzene
Concen: 0.89 ug/l m
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

Tgt Ion:146 Resp: 2009
Ion Ratio Lower Upper
146 100
111 46.8 19.6 58.8
148 68.9 31.6 95.0





#89
n-Butylbenzene
Concen: 0.76 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

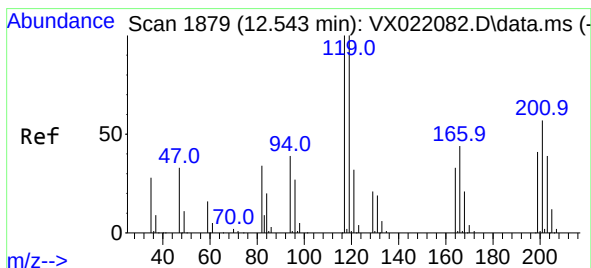
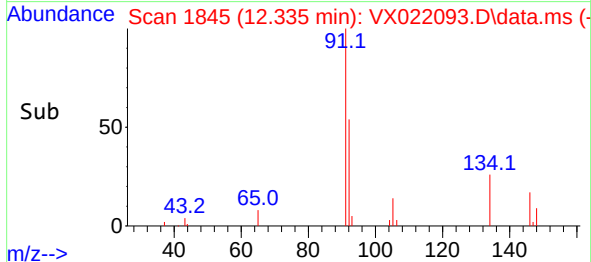
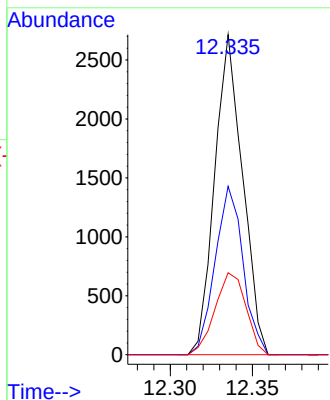


Tgt Ion: 91 Resp: 3209
Ion Ratio Lower Upper
91 100
92 52.5 27.4 82.0
134 28.5 13.2 39.5

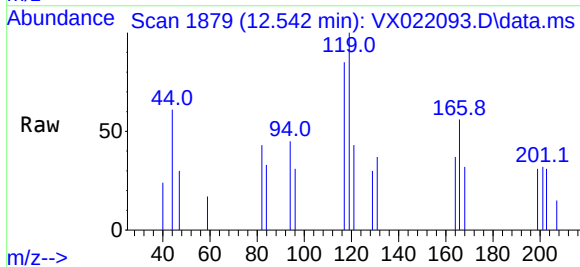
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

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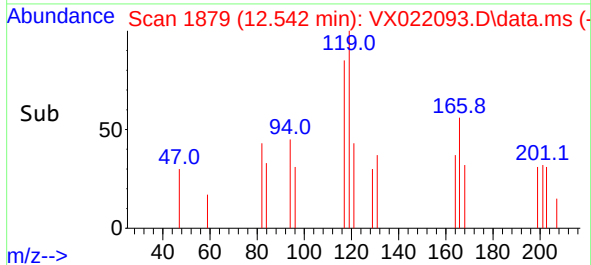
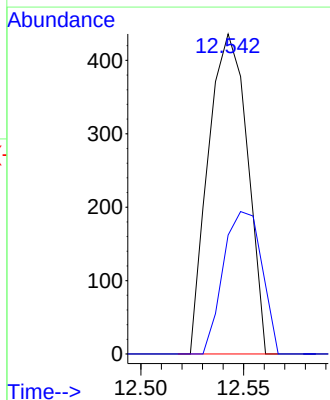
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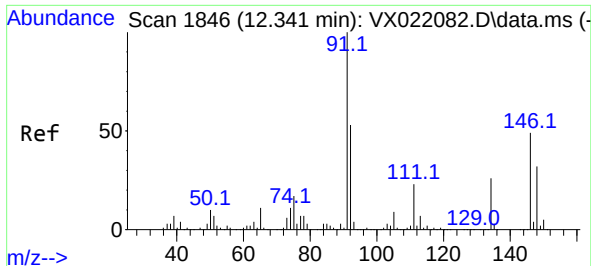


#90
Hexachloroethane
Concen: 0.77 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

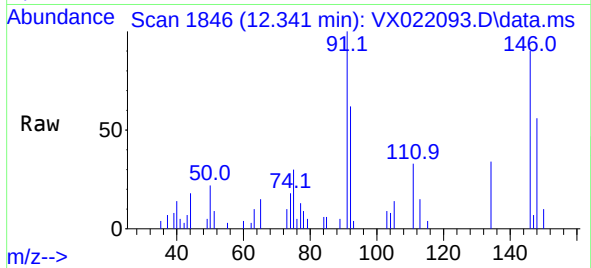


Tgt Ion: 117 Resp: 576
Ion Ratio Lower Upper
117 100
201 44.1 40.4 121.2

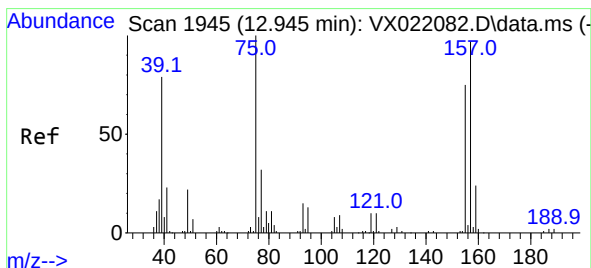
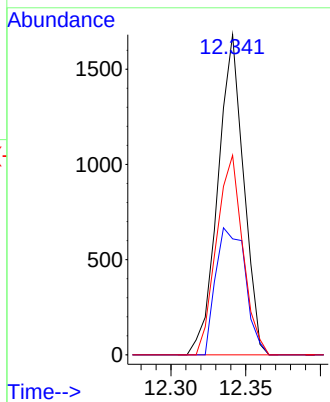
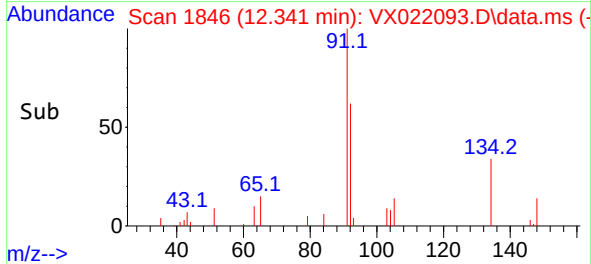




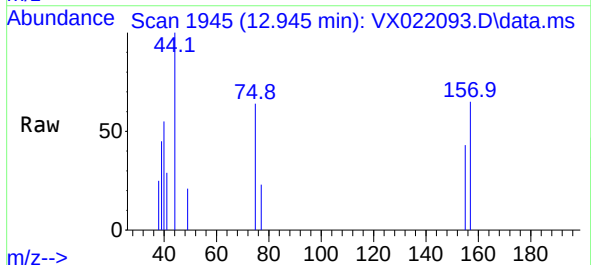
#91
1,2-Dichlorobenzene
Concen: 0.96 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23



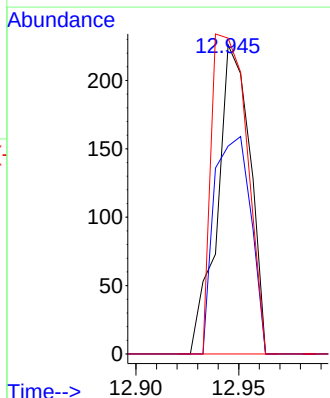
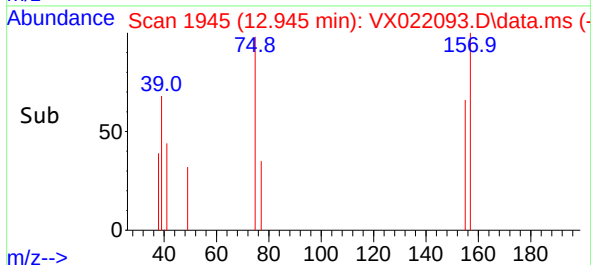
Tgt Ion: 146 Resp: 2011
Ion Ratio Lower Upper
146 100
111 45.6 20.8 62.2
148 63.9 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.66 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23



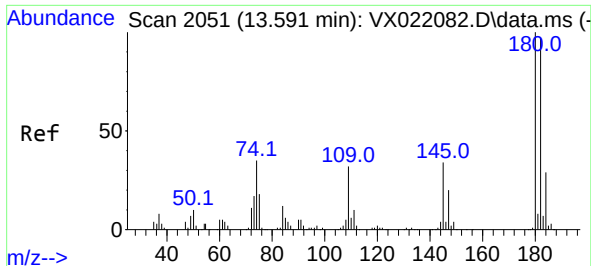
Tgt Ion: 75 Resp: 251
Ion Ratio Lower Upper
75 100
155 78.5 45.3 135.9
157 112.4 57.7 173.1



Instrument :
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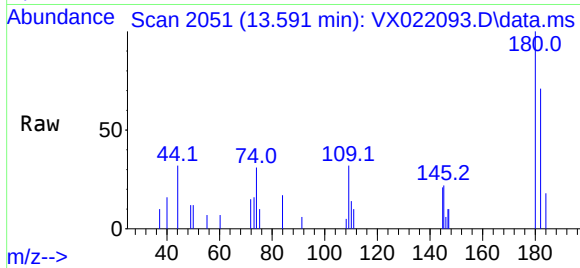
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#93
1,2,4-Trichlorobenzene
Concen: 0.90 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

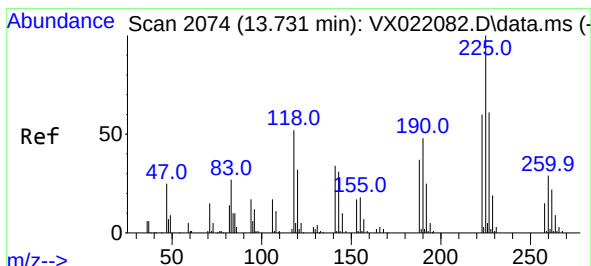
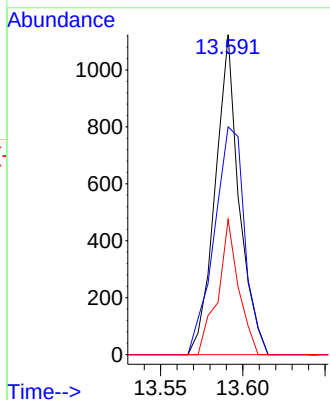
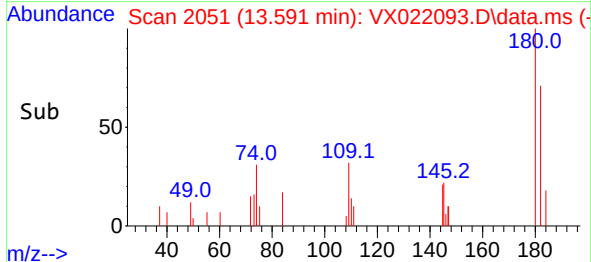
Instrument :
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ClientSampleId :
LOQ-WATER-02-QT2-2021



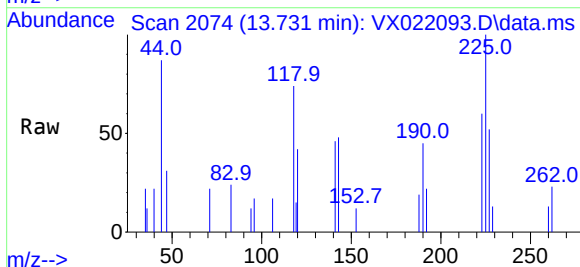
Tgt Ion:180 Resp: 1139
Ion Ratio Lower Upper
180 100
182 90.5 47.7 143.1
145 36.4 15.0 45.0

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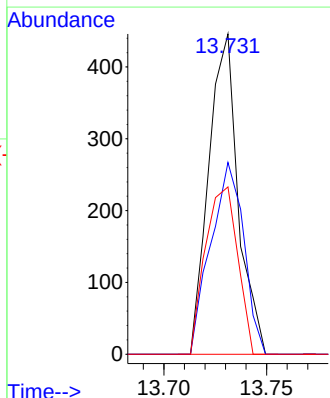
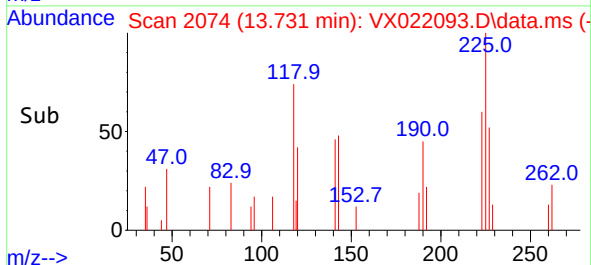
MMDadoda
5/21/2021 1:50:18 PM

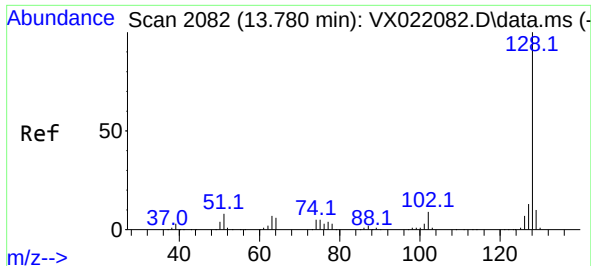


#94
Hexachlorobutadiene
Concen: 0.90 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23

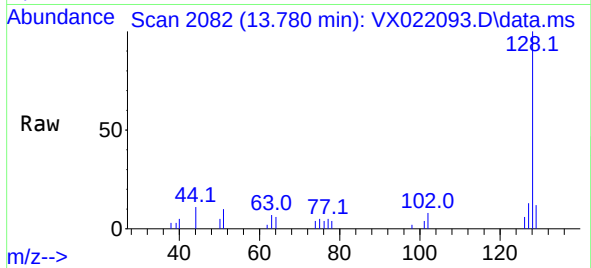


Tgt Ion:225 Resp: 445
Ion Ratio Lower Upper
225 100
223 67.0 31.1 93.2
227 57.1 31.6 95.0

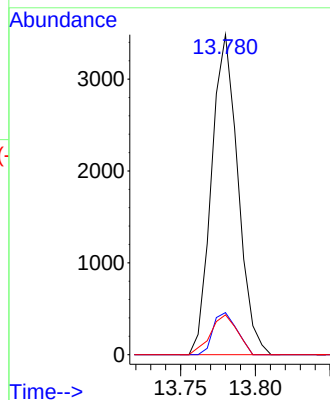
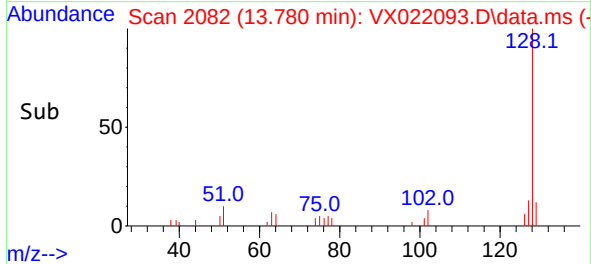




#95
Naphthalene
Concen: 0.87 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23



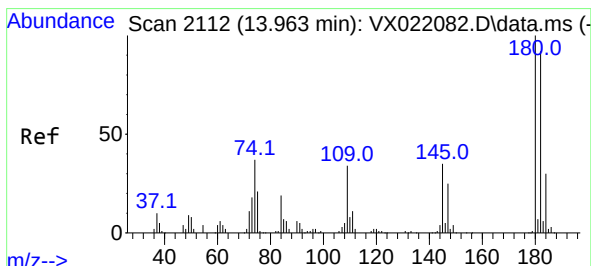
Tgt Ion:128 Resp: 4272
Ion Ratio Lower Upper
128 100
127 11.9 10.3 15.5
129 12.6 8.8 13.2



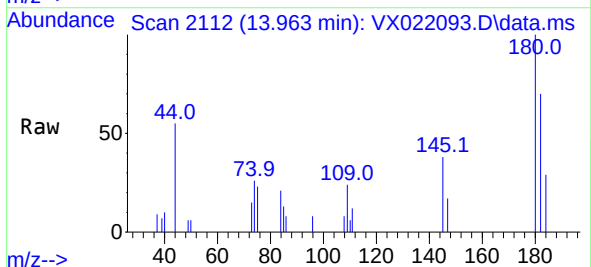
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

Manual Integrations
APPROVED

MMDadoda
5/21/2021 1:50:18 PM



#96
1,2,3-Trichlorobenzene
Concen: 0.79 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022093.D
Acq: 19 May 2021 17:23



Tgt Ion:180 Resp: 1005
Ion Ratio Lower Upper
180 100
182 91.3 47.6 142.9
145 40.0 16.1 48.3

