

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080321\
 Data File : VX023527.D
 Acq On : 03 Aug 2021 15:00
 Operator : JC/MD
 Sample : M2940-08 5.0PPB LOQ
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT3-2021

Manual Integrations
 APPROVED

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Quant Time: Aug 04 04:55:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 03 12:05:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.910	128	37330	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	207917	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	185825	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	85834	29.732	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	99.100%		
60) 4-Bromofluorobenzene	11.085	95	84197	27.663	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	92.200%		
63) Toluene-d8	8.653	98	253065	30.259	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	100.867%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	10970	4.975	ug/l	97
3) Chloromethane	1.301	50	13193	5.304	ug/l	100
4) Vinyl Chloride	1.374	62	12939	5.200	ug/l	100
5) Bromomethane	1.599	94	9352	6.406	ug/l	99
6) Chloroethane	1.678	64	8258	5.301	ug/l	97
7) Trichlorofluoromethane	1.886	101	20663	5.142	ug/l	87
8) Diethyl Ether	2.142	74	7826	5.462	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	11287	5.028	ug/l	99
10) 1,1-Dichloroethene	2.325	96	10982	5.078	ug/l	85
11) Methyl Iodide	2.459	142	11854	3.901	ug/l	91
12) Methyl Acetate	2.709	43	16929	5.248	ug/l	97
13) Acrolein	2.245	56	11540	32.496	ug/l	96
14) Acrylonitrile	3.075	53	37009	25.936	ug/l	100
15) Acetone	2.392	58	10588	24.484	ug/l	95
16) Carbon Disulfide	2.514	76	24340	4.562	ug/l	100
17) Allyl chloride	2.666	41	19204	4.805	ug/l	94
18) Methylene Chloride	2.794	84	15468	6.081	ug/l	97
19) trans-1,2-Dichloroethene	3.099	96	11723	5.065	ug/l	96
20) Diisopropyl ether	3.770	45	39632	4.966	ug/l	96
21) 1,1-Dichloroethane	3.611	63	21923	5.044	ug/l	97
22) cis-1,2-Dichloroethene	4.495	96	13445	4.991	ug/l	97
23) tert-Butyl Alcohol	2.977	59	17580	27.151	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	37866	4.991	ug/l	100
25) Chloroform	5.099	83	22142	4.966	ug/l	97
26) Cyclohexane	5.477	56	19454	4.930	ug/l #	99
29) 1,1-Dichloropropene	5.702	75	15920	4.916	ug/l	99
30) 2-Butanone	4.574	43	55726	25.673	ug/l #	96
31) 2,2-Dichloropropane	4.483	77	17330	4.734	ug/l #	87
32) 1,1,1-Trichloroethane	5.397	97	18689	4.771	ug/l	97
33) Carbon Tetrachloride	5.678	117	15790m	4.634	ug/l	
34) Benzene	6.044	78	48699	4.988	ug/l	98
35) Methacrylonitrile	4.928	41	10888	4.989	ug/l	97
36) 1,2-Dichloroethane	6.092	62	18530	4.967	ug/l	100
37) Trichloroethene	7.129	130	13347	5.032	ug/l	91
38) Methylcyclohexane	7.379	83	20454	4.966	ug/l	97
39) 1,2-Dichloropropane	7.434	63	12780	5.002	ug/l	99
40) Dibromomethane	7.586	93	8836	4.876	ug/l	97
41) Bromodichloromethane	7.824	83	14838	4.511	ug/l	94
42) Vinyl Acetate	3.733	43	168333	23.808	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.733	43	21016	5.219	ug/l #	81
44) Isopropyl Acetate	6.348	43	31390	4.897	ug/l	100
45) 1,4-Dioxane	7.665	88	6527	98.124	ug/l #	89
46) Methyl methacrylate	7.696	41	14402	4.659	ug/l	98
47) n-amyl Acetate	10.848	43	24203	4.438	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	16270	4.237	ug/l	96
49) cis-1,3-Dichloropropene	8.372	75	17848	4.383	ug/l	93
50) 1,1,2-Trichloroethane	9.159	97	12561	4.799	ug/l	98
51) Ethyl methacrylate	9.122	69	19005	4.605	ug/l	96
52) 1,3-Dichloropropane	9.311	76	21916	5.101	ug/l	98
53) Dibromochloromethane	9.525	129	10898	4.143	ug/l	97
54) 1,2-Dibromoethane	9.616	107	13112	4.734	ug/l	100
55) 2-Chloroethyl vinyl ether	8.250	63	46957	22.783	ug/l	99
56) Bromoform	10.805	173	7320	3.878	ug/l	99
58) 4-Methyl-2-Pentanone	8.580	43	103391	25.808	ug/l	99
59) 2-Hexanone	9.433	43	79754	25.637	ug/l	99
61) Tetrachloroethene	9.275	164	12988	5.202	ug/l	95
62) Toluene	8.720	91	53756	5.128	ug/l	99
64) Chlorobenzene	10.079	112	33795	5.095	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.165	131	11160	4.545	ug/l	96
66) Ethyl Benzene	10.195	91	57339	4.942	ug/l	98
67) m/p-Xylenes	10.305	106	43222	9.633	ug/l	99
68) o-Xylene	10.646	106	20653	4.669	ug/l	96
69) Styrene	10.659	104	32617	4.475	ug/l	100
70) Isopropylbenzene	10.963	105	54559	4.691	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	18616	5.004	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	16786m	4.800	ug/l	
73) Bromobenzene	11.201	156	13584	4.798	ug/l	98
74) n-propylbenzene	11.305	91	60920	4.524	ug/l	99
75) 2-Chlorotoluene	11.366	91	38498	4.789	ug/l	100
76) 1,3,5-Trimethylbenzene	11.457	105	45534	4.721	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	4689	3.756	ug/l	98
78) 4-Chlorotoluene	11.457	91	41121	4.527	ug/l	98
79) tert-butylbenzene	11.719	119	44294	4.728	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	44975	4.705	ug/l	99
81) sec-Butylbenzene	11.896	105	54133	4.511	ug/l	100
82) p-Isopropyltoluene	12.012	119	44048	4.467	ug/l	97
83) 1,3-Dichlorobenzene	11.975	146	22779	4.442	ug/l	97
84) 1,4-Dichlorobenzene	12.042	146	23209	4.579	ug/l	99
85) n-Butylbenzene	12.335	91	38592	4.424	ug/l	98
86) Hexachloroethane	12.542	117	6350	3.962	ug/l	94
87) 1,2-Dichlorobenzene	12.341	146	23442	4.737	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	3548	4.342	ug/l	89
89) 1,2,4-Trichlorobenzene	13.591	180	12296	4.017	ug/l	99
90) Hexachlorobutadiene	13.725	225	6389	4.653	ug/l	98
91) Naphthalene	13.780	128	42288	4.022	ug/l	97
92) 1,2,3-Trichlorobenzene	13.963	180	12721	4.136	ug/l	99

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

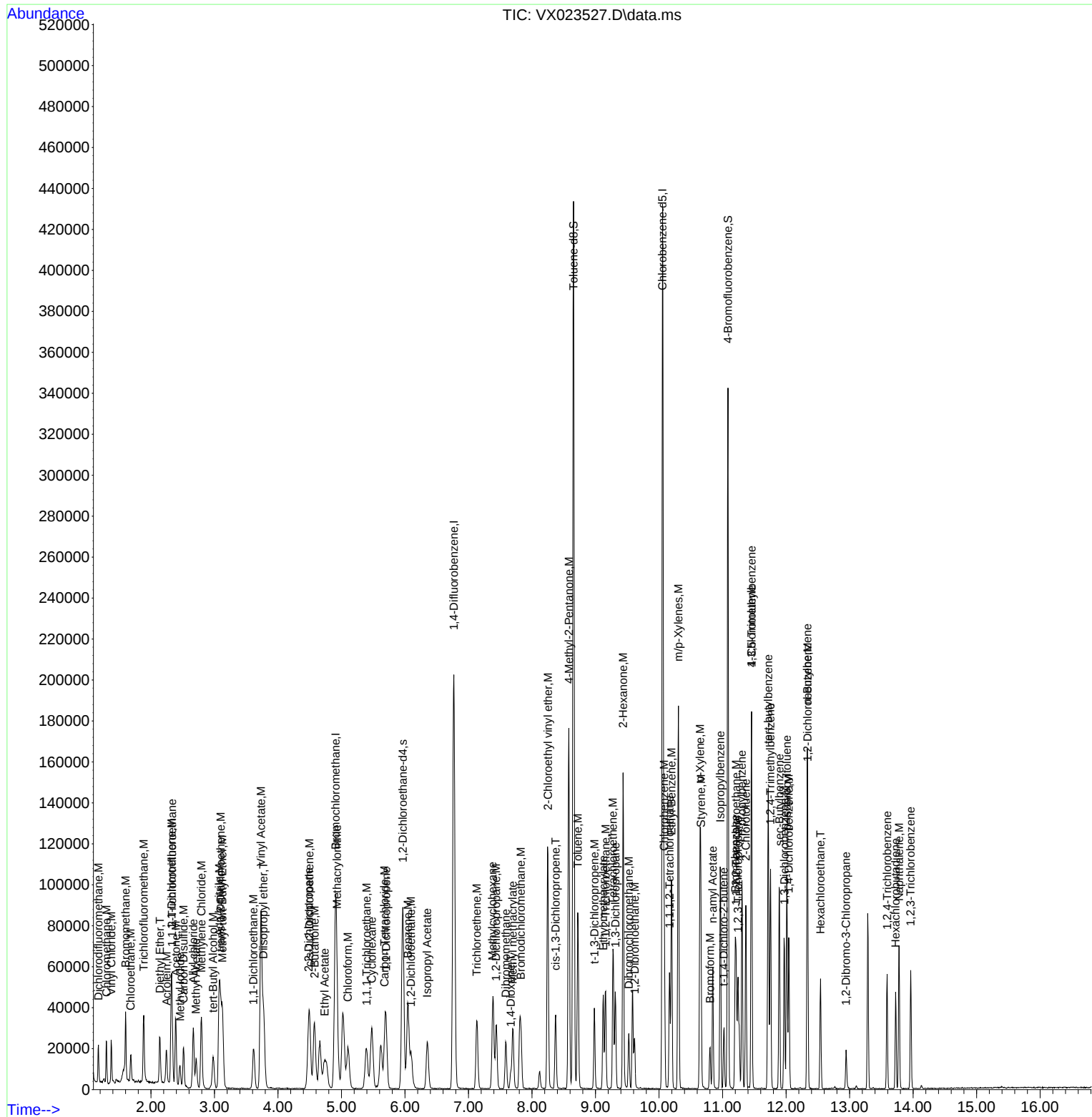
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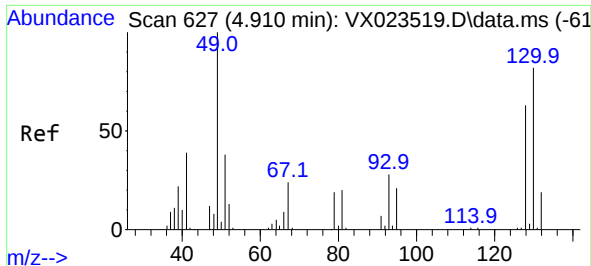
Instrument :
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 ClientSampleId :
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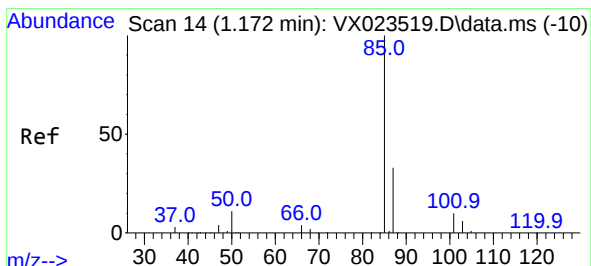
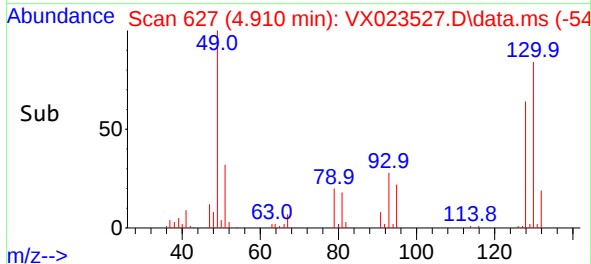
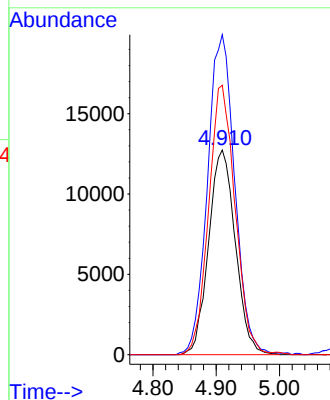
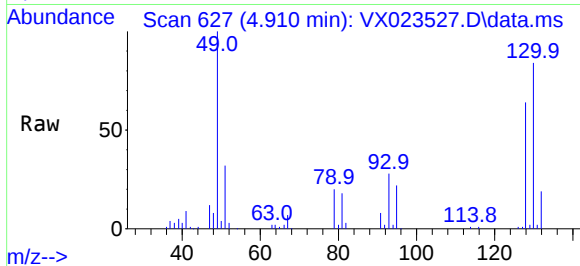
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Tgt Ion:	128	Resp:	37330
Ion	Ratio	Lower	Upper
128	100		
49	159.4	0.0	402.5
130	130.4	0.0	326.5

Instrument :
MSVOA_X
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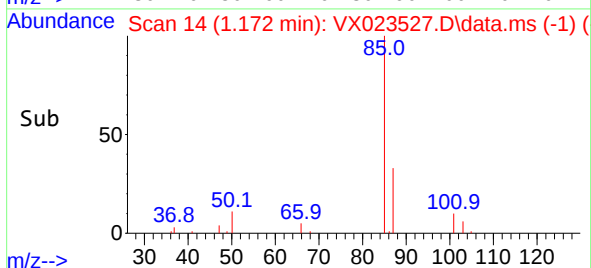
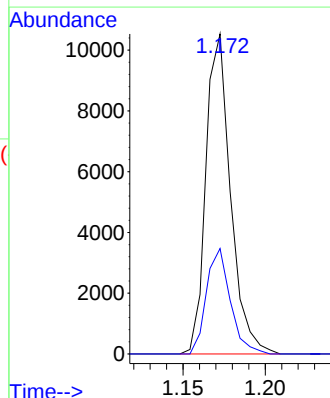
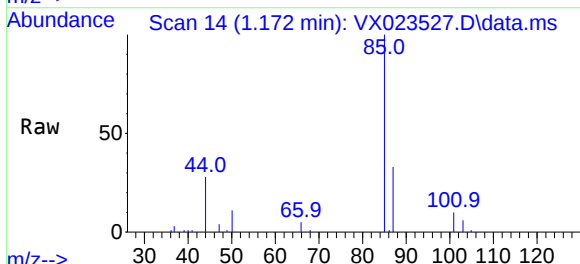
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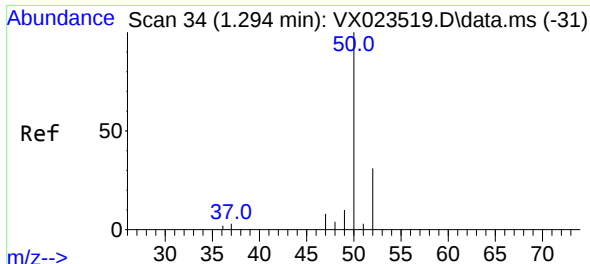
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#2
Dichlorodifluoromethane
Concen: 4.975 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Tgt Ion:	85	Resp:	10970
Ion	Ratio	Lower	Upper
85	100		
87	32.9	15.6	46.8





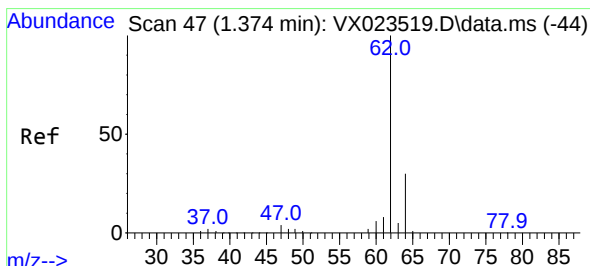
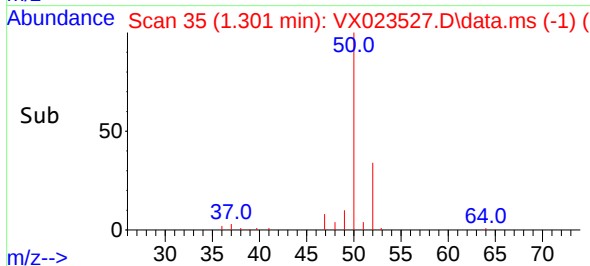
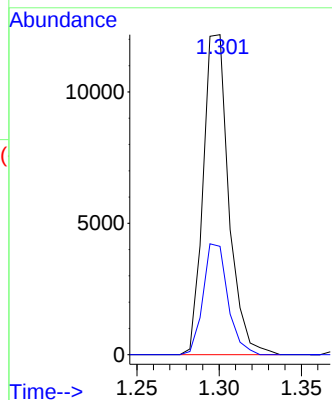
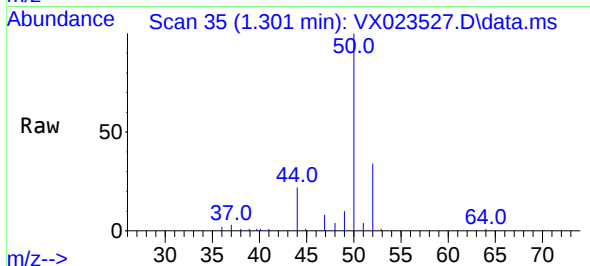
#3
Chloromethane
Concen: 5.304 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Tgt Ion: 50 Resp: 13193
Ion Ratio Lower Upper
50 100
52 33.9 26.9 40.3

Instrument :
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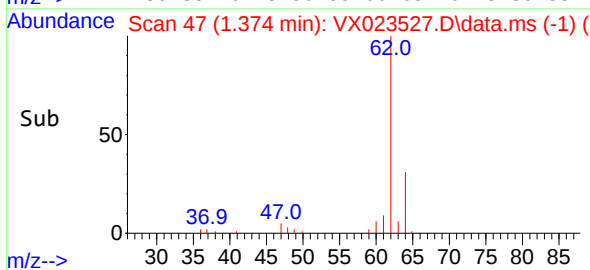
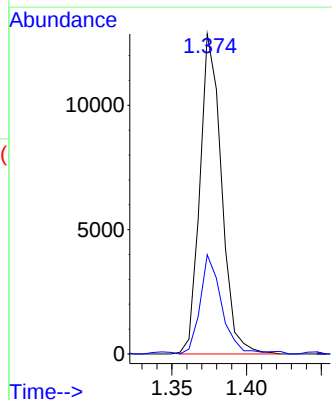
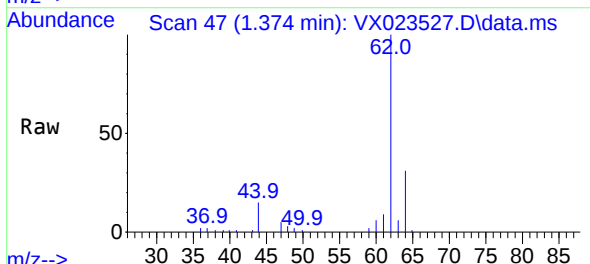
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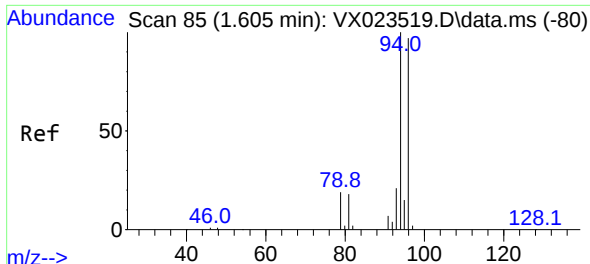
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#4
Vinyl Chloride
Concen: 5.200 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Tgt Ion: 62 Resp: 12939
Ion Ratio Lower Upper
62 100
64 31.0 25.0 37.4





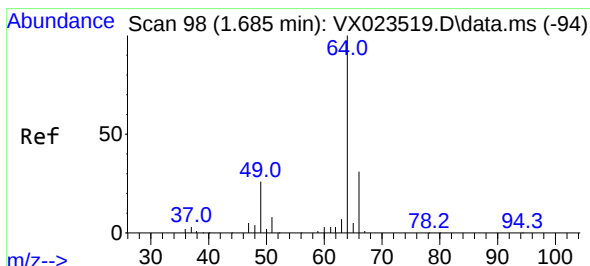
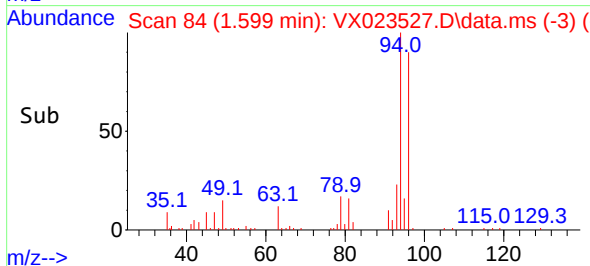
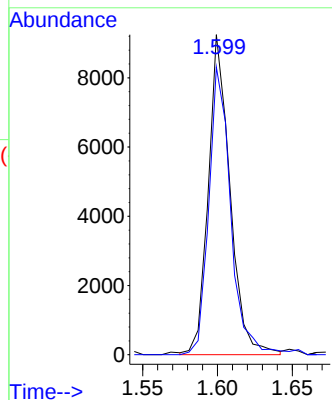
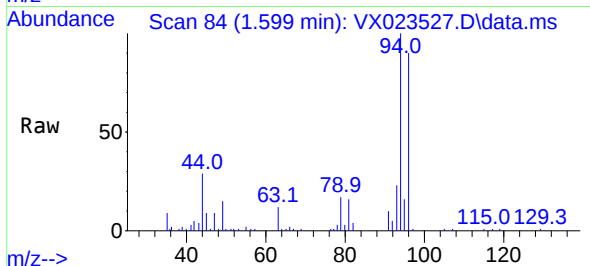
#5
Bromomethane
Concen: 6.406 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

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Tgt Ion: 94 Resp: 9352
Ion Ratio Lower Upper
94 100
96 90.4 72.8 109.2

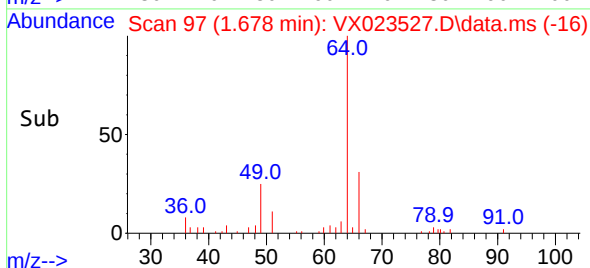
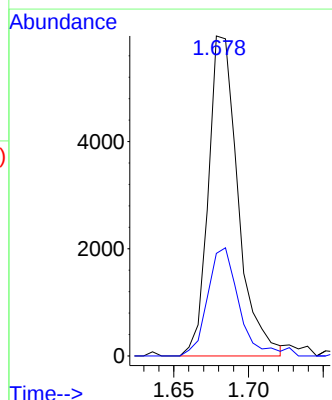
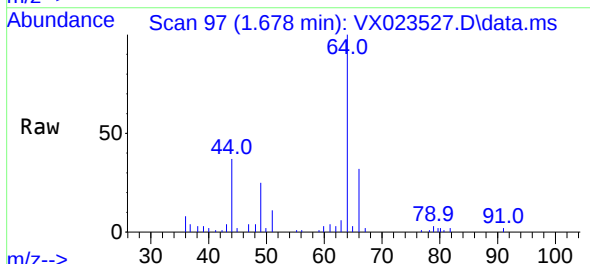
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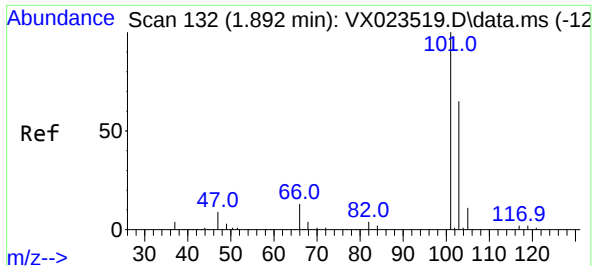
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#6
Chloroethane
Concen: 5.301 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Tgt Ion: 64 Resp: 8258
Ion Ratio Lower Upper
64 100
66 32.1 26.8 40.2





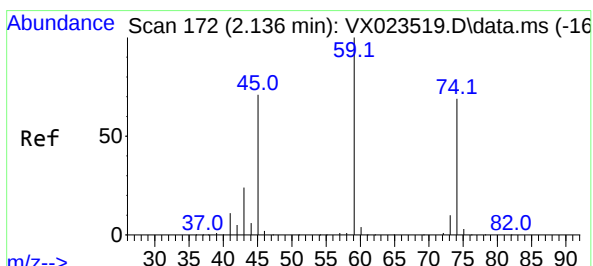
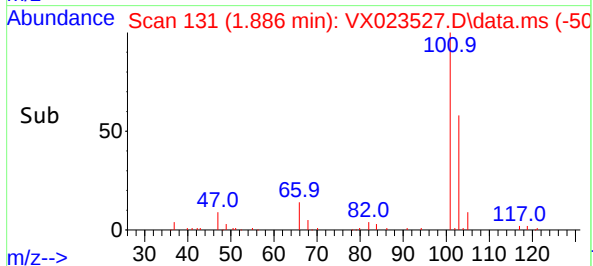
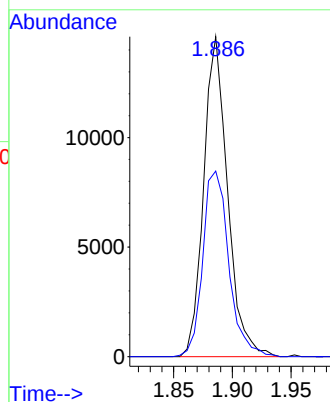
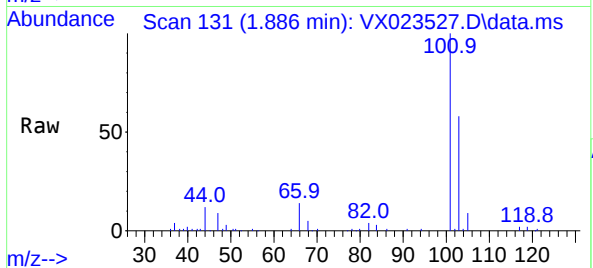
#7
Trichlorofluoromethane
Concen: 5.142 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Tgt Ion:101 Resp: 20663
Ion Ratio Lower Upper
101 100
103 58.0 55.0 82.6

Instrument :
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ClientSampleId :
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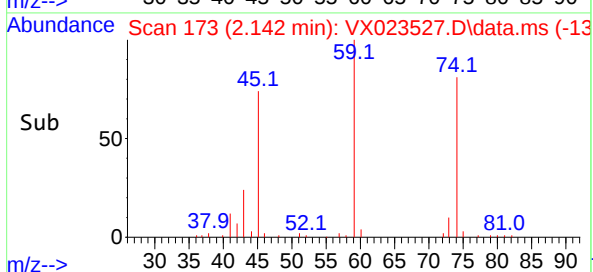
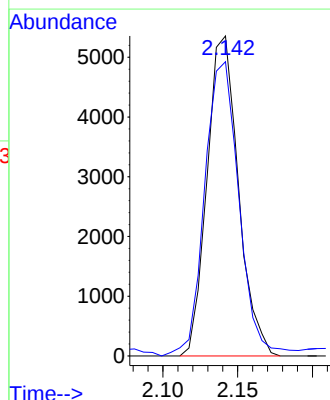
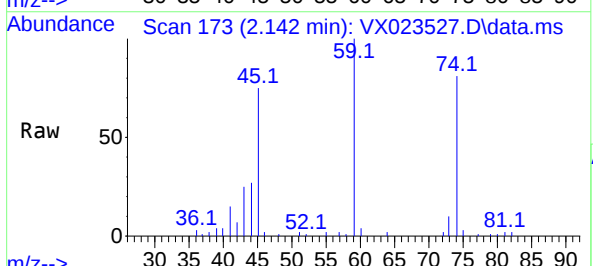
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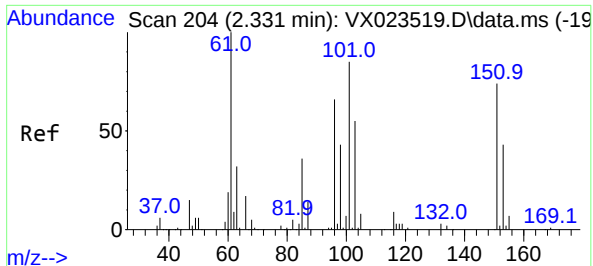
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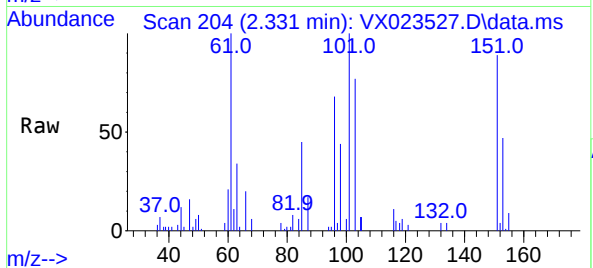
#8
Diethyl Ether
Concen: 5.462 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.006 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Tgt Ion: 74 Resp: 7826
Ion Ratio Lower Upper
74 100
45 100.6 19.9 179.1

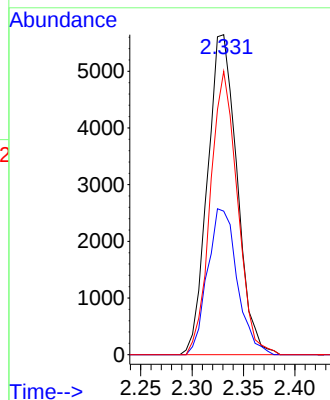




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.028 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00



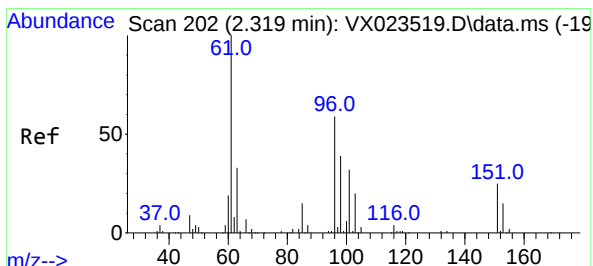
Tgt Ion: 101 Resp: 11287
Ion Ratio Lower Upper
101 100
85 45.8 0.0 91.4
151 81.3 0.0 160.0



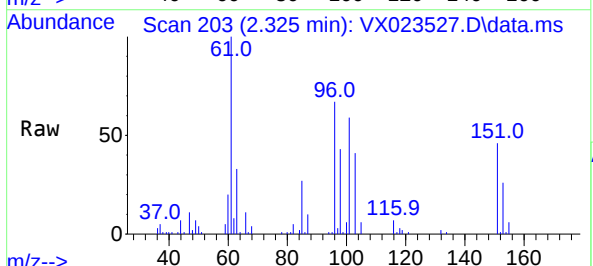
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

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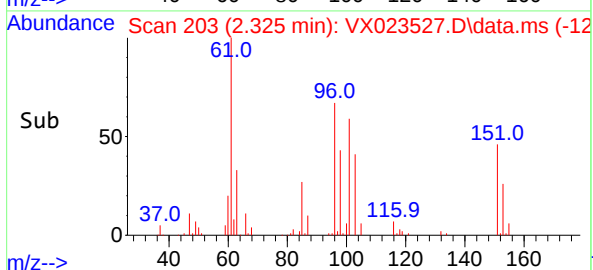
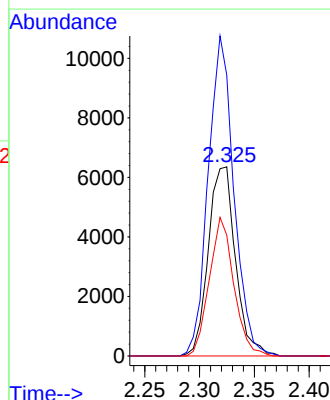
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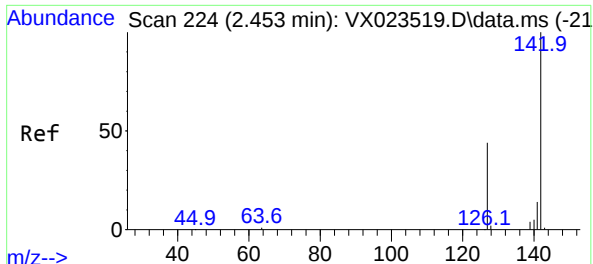


#10
1,1-Dichloroethene
Concen: 5.078 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00



Tgt Ion: 96 Resp: 10982
Ion Ratio Lower Upper
96 100
61 148.5 140.3 210.5
98 63.9 52.8 79.2





#11

Methyl Iodide

Concen: 3.901 ug/l

RT: 2.459 min Scan# 225

Delta R.T. 0.006 min

Lab File: VX023527.D

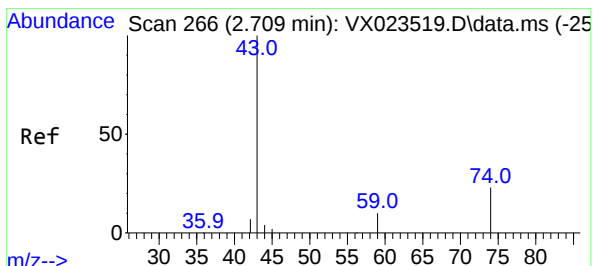
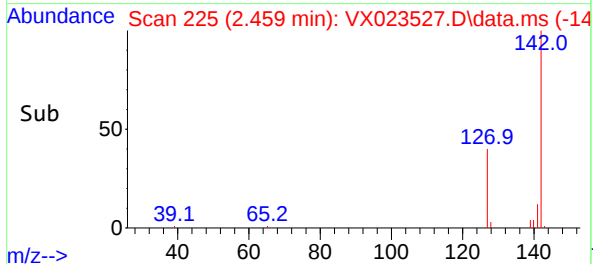
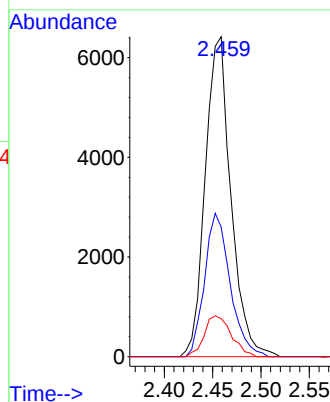
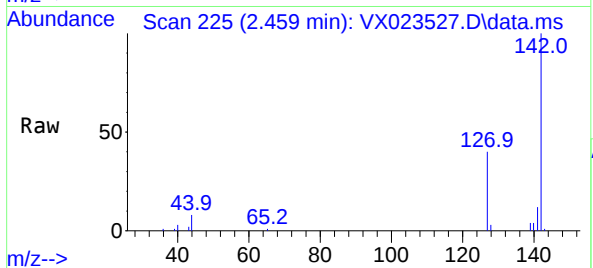
Acq: 03 Aug 2021 15:00

Tgt Ion:	142	Resp:	11854
Ion	Ratio	Lower	Upper
142	100		
127	40.5	23.6	71.0
141	11.9	7.1	21.3

Instrument :
MSVOA_X
ClientSampleId :
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#12

Methyl Acetate

Concen: 5.248 ug/l

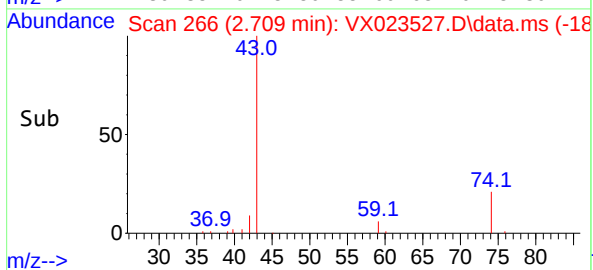
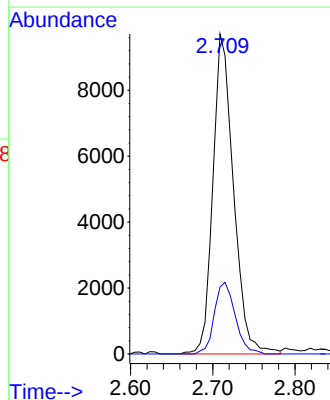
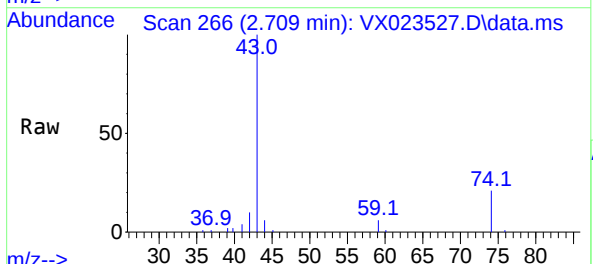
RT: 2.709 min Scan# 266

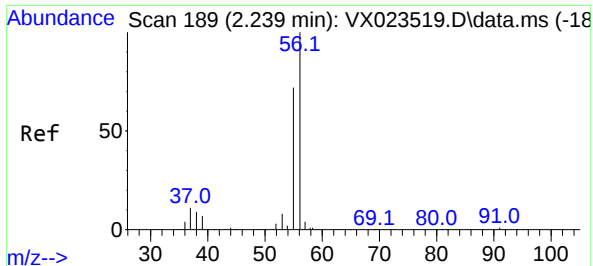
Delta R.T. 0.000 min

Lab File: VX023527.D

Acq: 03 Aug 2021 15:00

Tgt Ion:	43	Resp:	16929
Ion	Ratio	Lower	Upper
43	100		
74	21.0	18.2	27.2





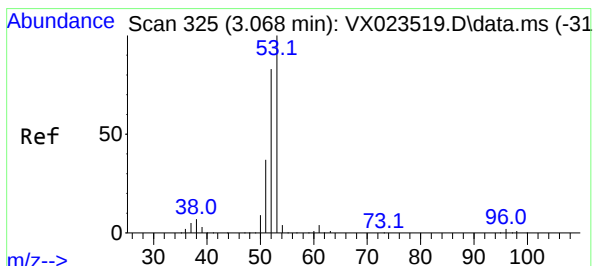
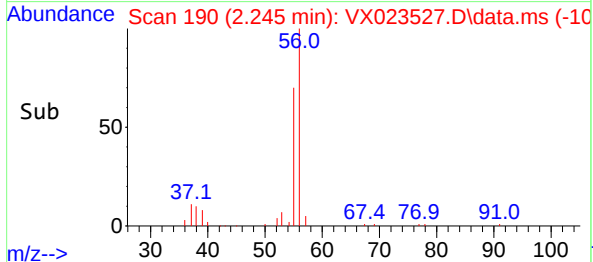
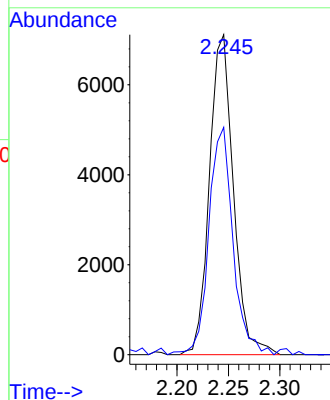
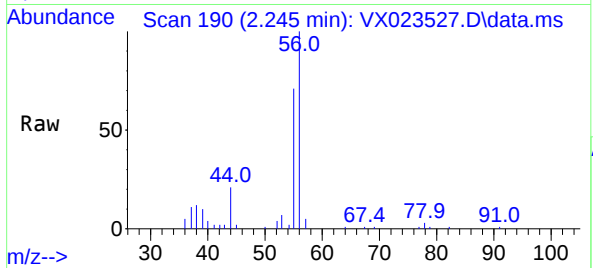
#13
Acrolein
Concen: 32.496 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Tgt Ion: 56 Resp: 11540
Ion Ratio Lower Upper
56 100
55 71.1 59.5 89.3

Instrument :
MSVOA_X
ClientSampleId :
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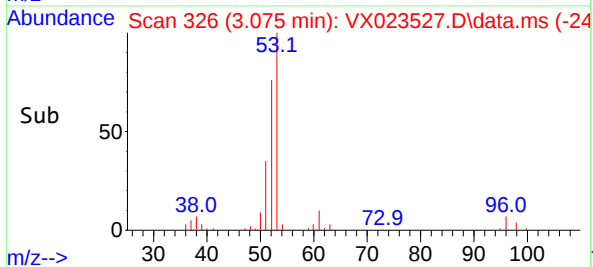
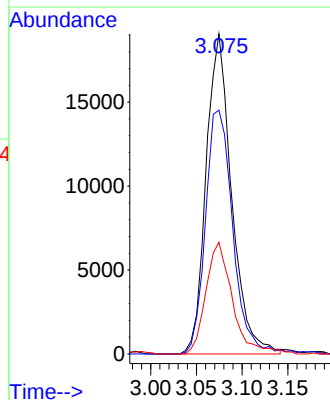
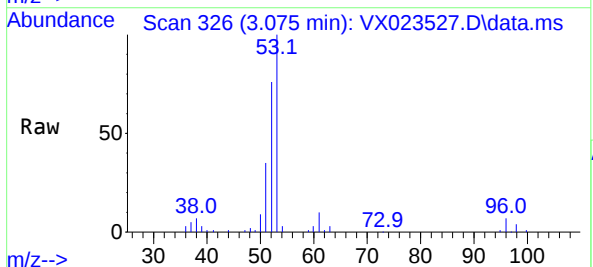
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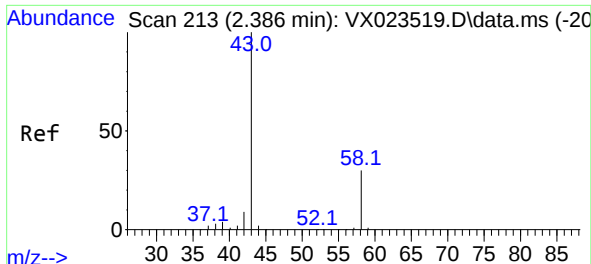
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#14
Acrylonitrile
Concen: 25.936 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

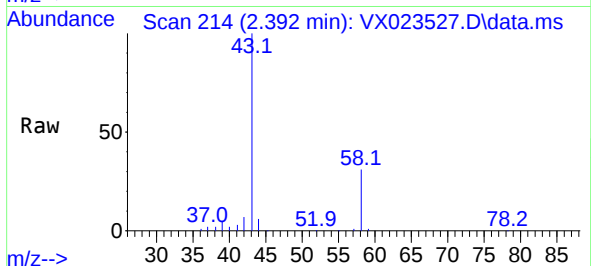
Tgt Ion: 53 Resp: 37009
Ion Ratio Lower Upper
53 100
52 80.3 40.4 121.2
51 36.3 18.1 54.1





#15
Acetone
Concen: 24.484 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

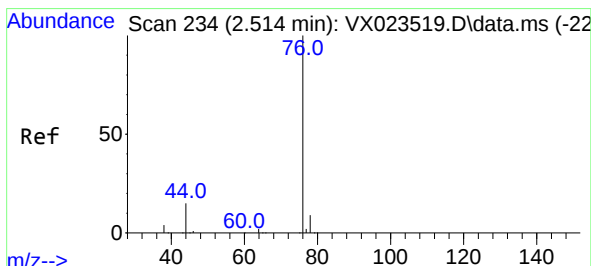
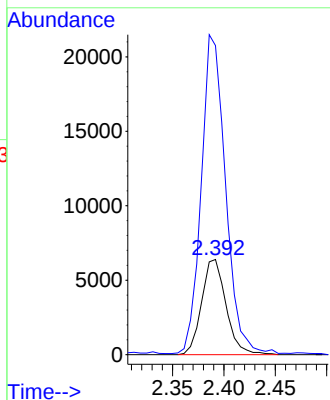
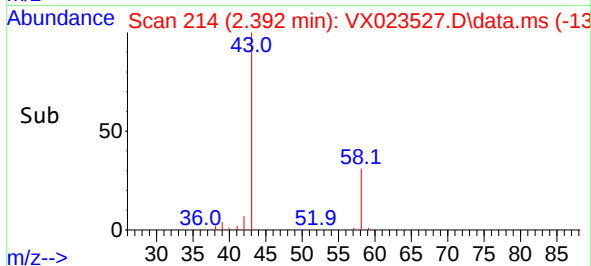
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021



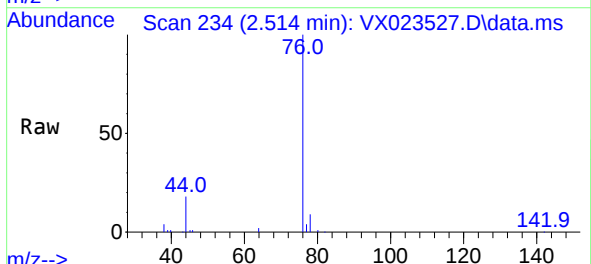
Tgt Ion: 58 Resp: 10588
Ion Ratio Lower Upper
58 100
43 323.3 266.6 400.0

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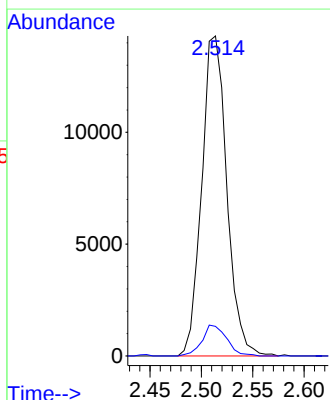
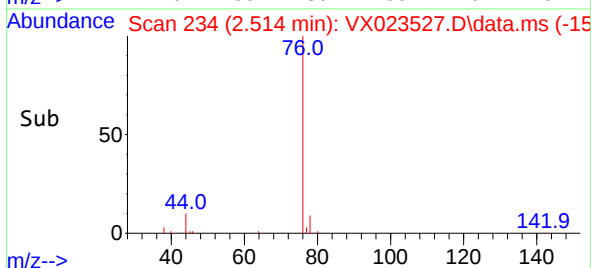
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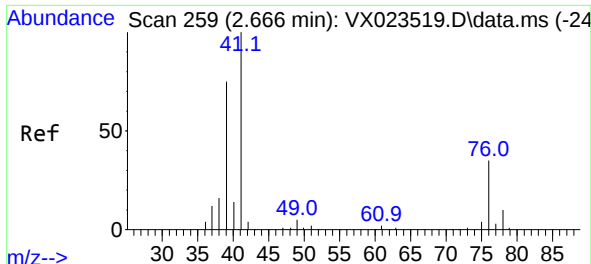


#16
Carbon Disulfide
Concen: 4.562 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

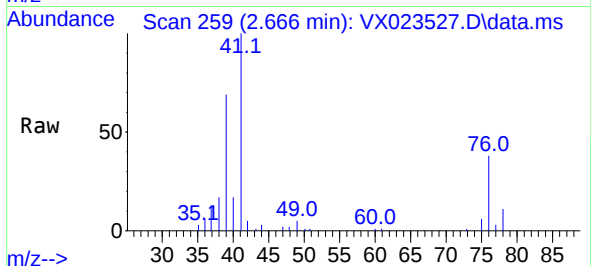


Tgt Ion: 76 Resp: 24340
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

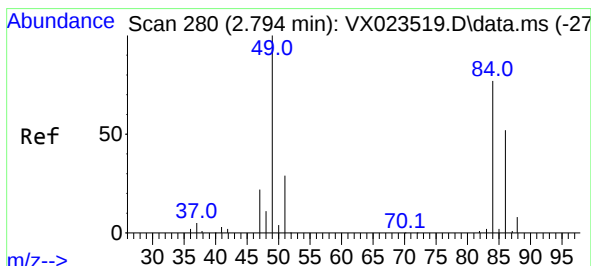
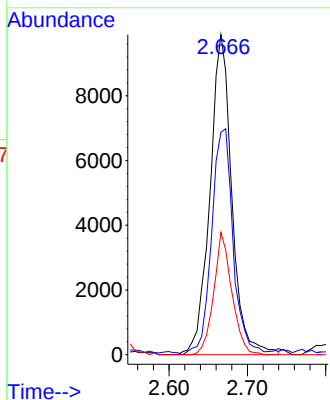
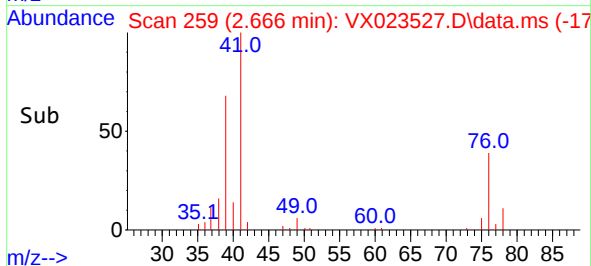




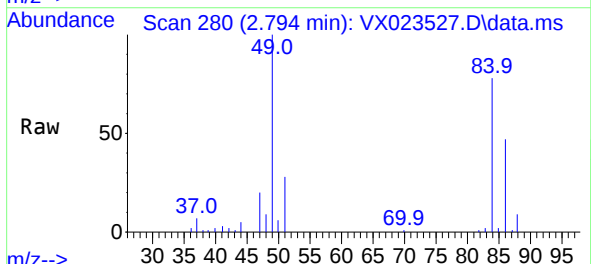
#17
Allyl chloride
Concen: 4.805 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00



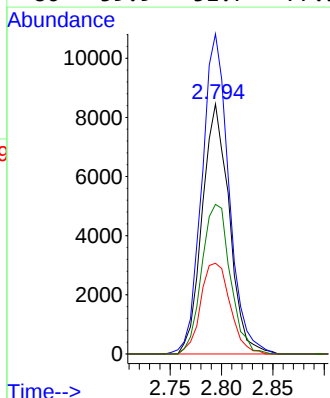
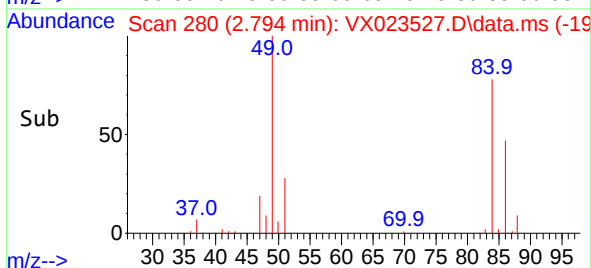
Tgt Ion: 41 Resp: 19204
Ion Ratio Lower Upper
41 100
39 68.9 36.4 109.3
76 38.2 16.6 49.7



#18
Methylene Chloride
Concen: 6.081 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00



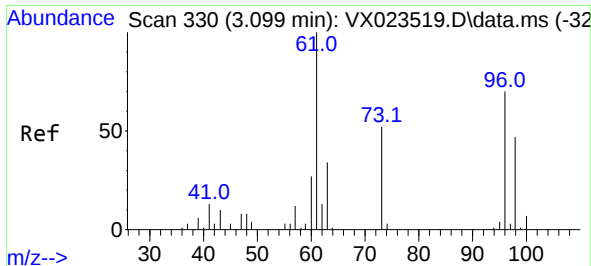
Tgt Ion: 84 Resp: 15468
Ion Ratio Lower Upper
84 100
49 128.0 104.3 156.5
51 36.3 30.3 45.5
86 59.9 51.7 77.5



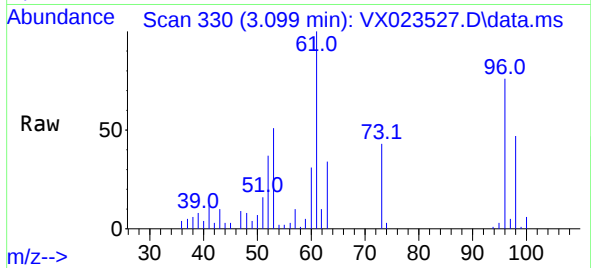
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

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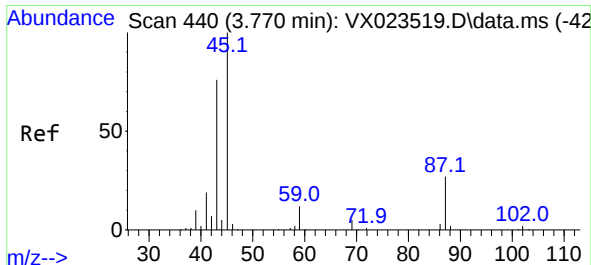
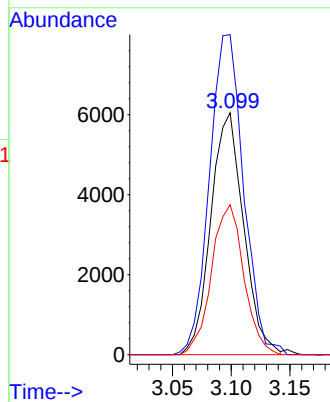
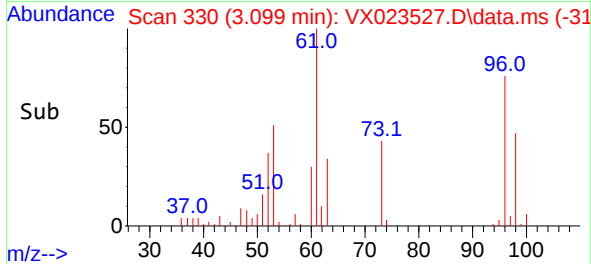
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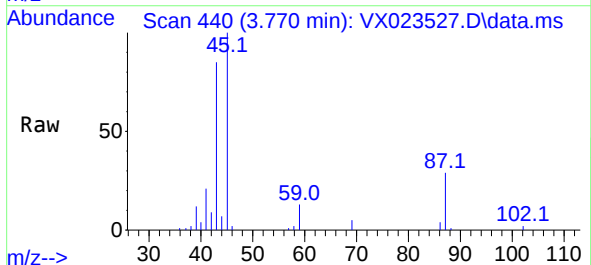
#19
trans-1,2-Dichloroethene
Concen: 5.065 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00



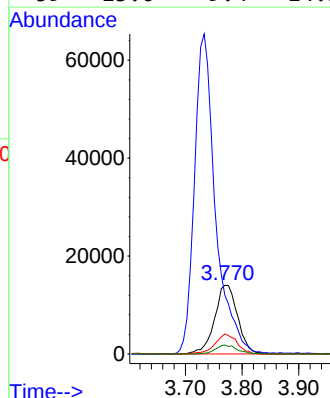
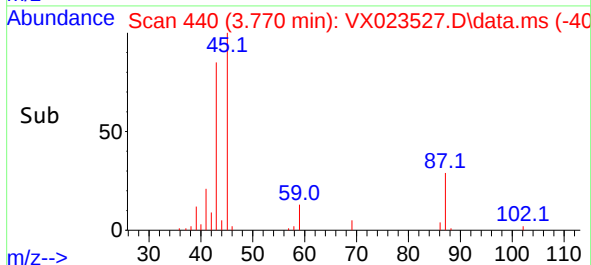
Tgt Ion: 96 Resp: 11723
Ion Ratio Lower Upper
96 100
61 131.1 109.2 163.8
98 61.9 50.8 76.2



#20
Diisopropyl ether
Concen: 4.966 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00



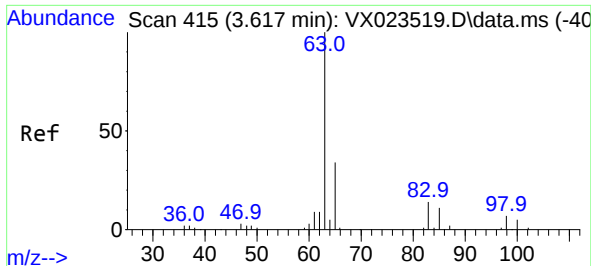
Tgt Ion: 45 Resp: 39632
Ion Ratio Lower Upper
45 100
43 83.5 63.8 95.6
87 29.2 21.8 32.6
59 13.0 9.4 14.2



Instrument :
MSVOA_X
ClientSampleId :
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#21

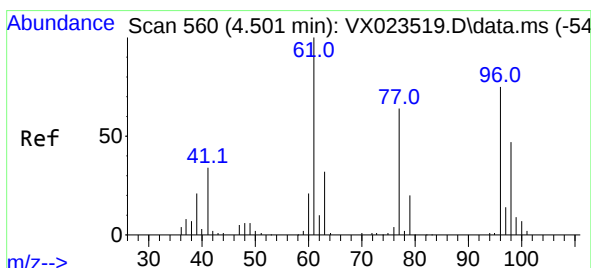
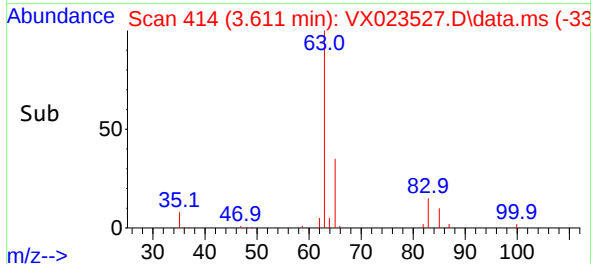
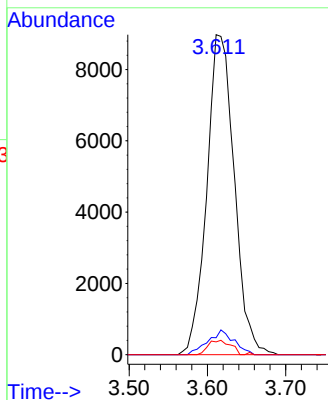
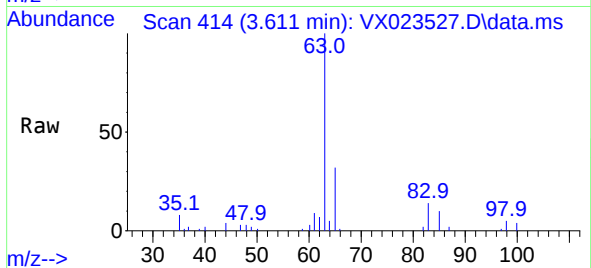
1,1-Dichloroethane
Concen: 5.044 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.006 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Tgt Ion: 63 Resp: 21923
Ion Ratio Lower Upper
63 100
98 5.3 3.4 10.1
100 4.0 2.1 6.2

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

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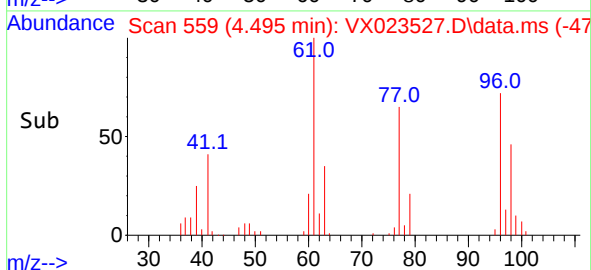
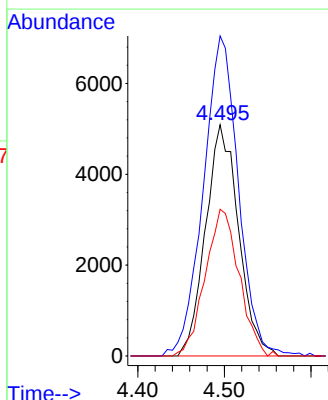
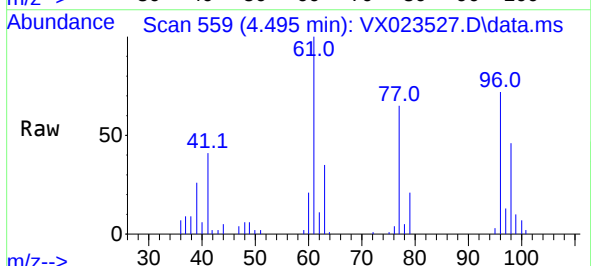
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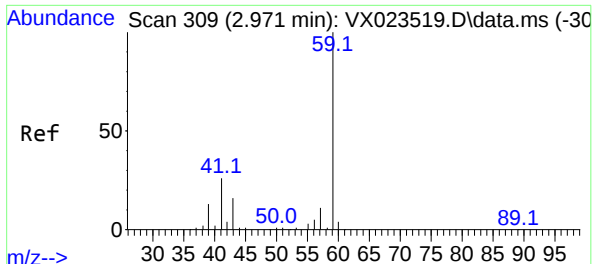


#22

cis-1,2-Dichloroethene
Concen: 4.991 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.006 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

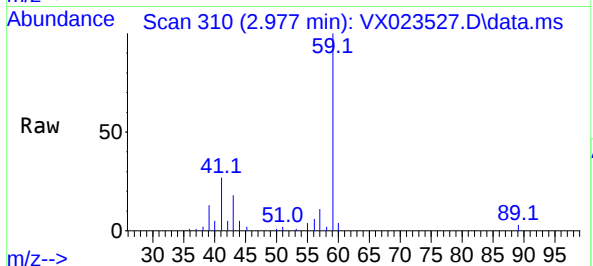
Tgt Ion: 96 Resp: 13445
Ion Ratio Lower Upper
96 100
61 147.4 114.5 171.7
98 65.1 51.3 76.9





#23
tert-Butyl Alcohol
Concen: 27.151 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

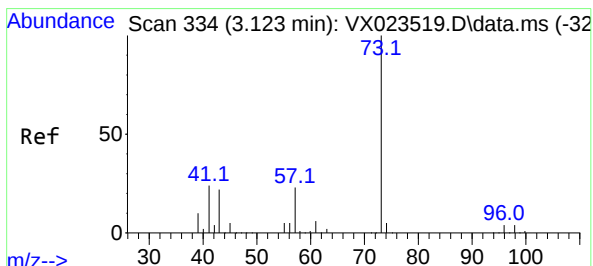
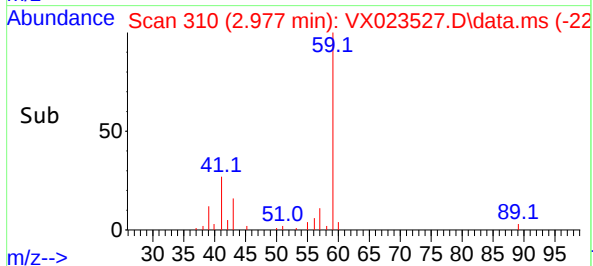
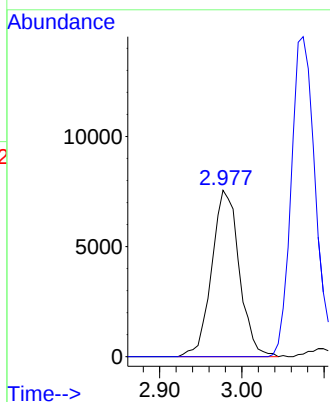
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021



Tgt Ion: 59 Resp: 17580
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

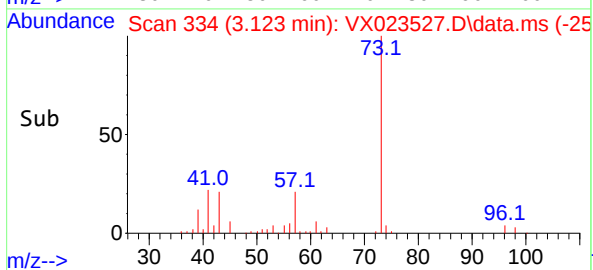
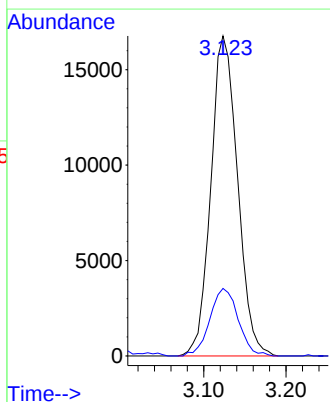
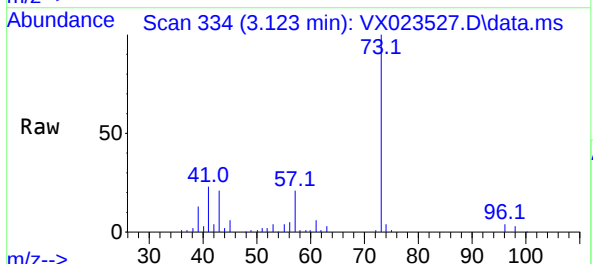
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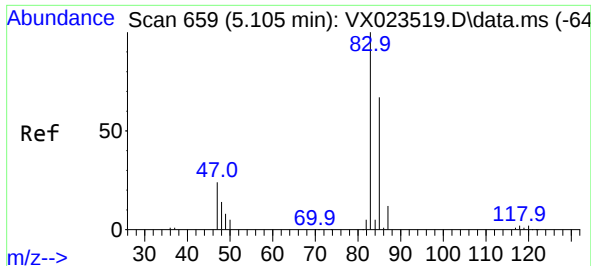
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#24
Methyl tert-Butyl Ether
Concen: 4.991 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Tgt Ion: 73 Resp: 37866
Ion Ratio Lower Upper
73 100
43 22.4 17.9 26.9





#25

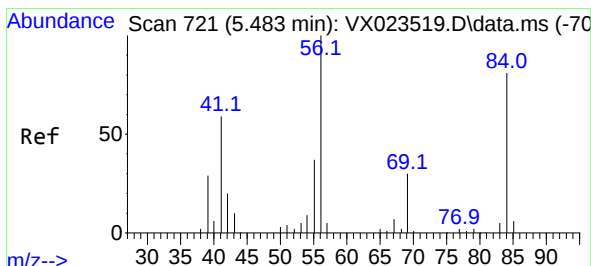
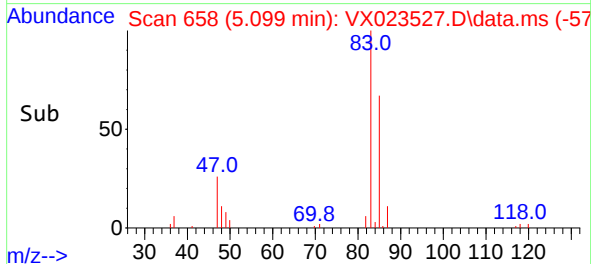
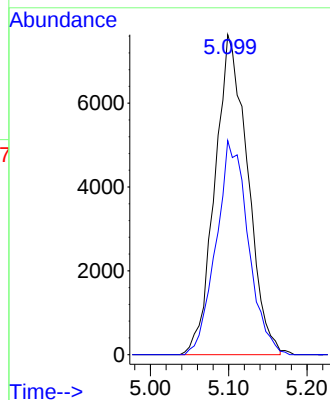
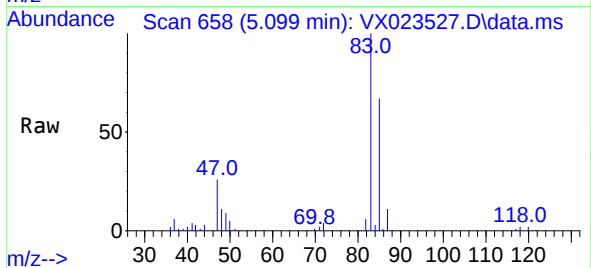
Chloroform
Concen: 4.966 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Tgt Ion: 83 Resp: 22142
Ion Ratio Lower Upper
83 100
85 66.9 51.8 77.8

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

Manual Integrations
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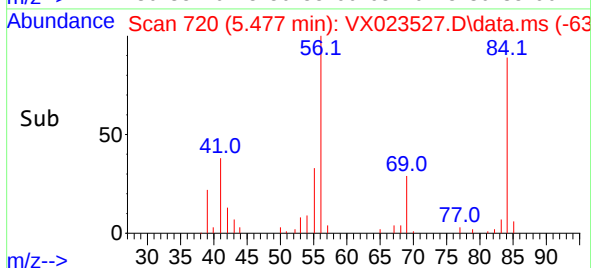
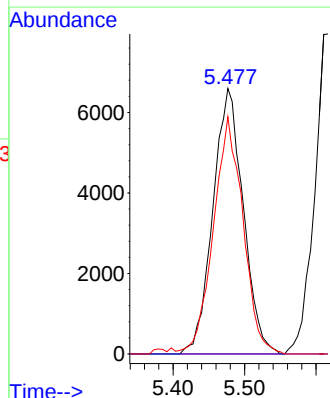
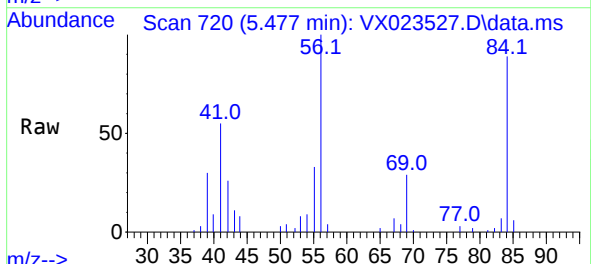
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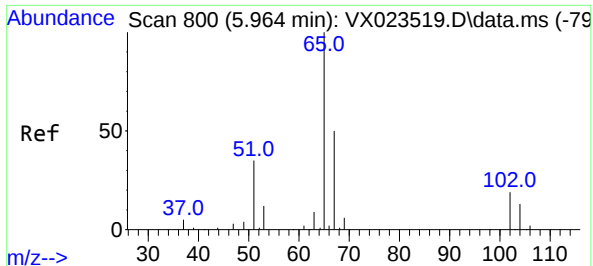


#26

Cyclohexane
Concen: 4.930 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Tgt Ion: 56 Resp: 19454
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 87.1 69.0 103.6





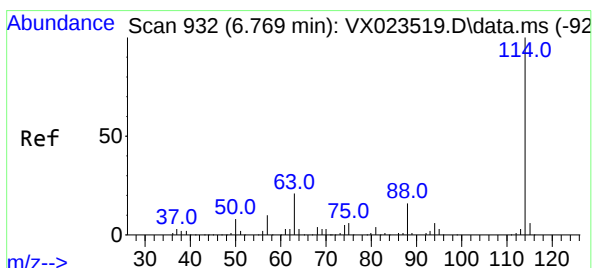
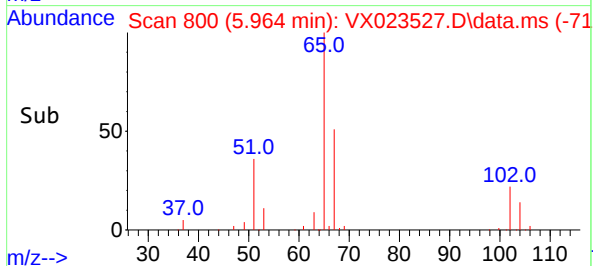
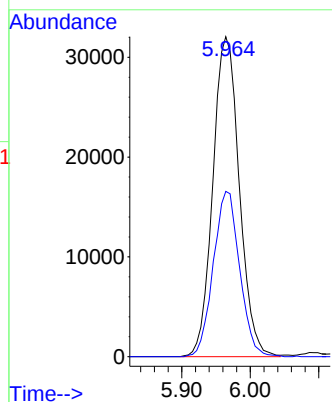
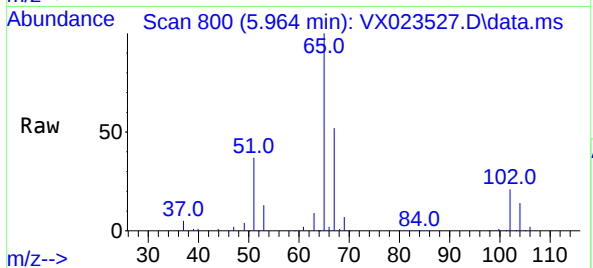
#27
1,2-Dichloroethane-d4
Concen: 29.732 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Tgt Ion: 65 Resp: 85834
Ion Ratio Lower Upper
65 100
67 51.4 42.4 63.6

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

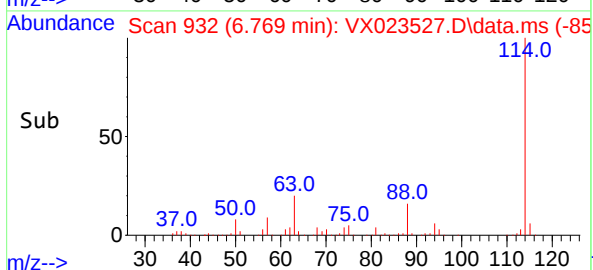
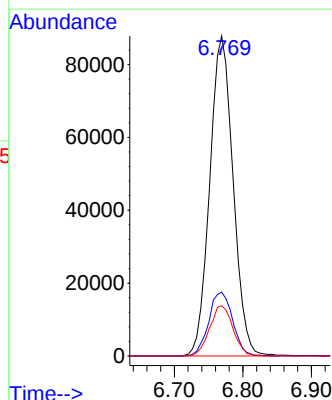
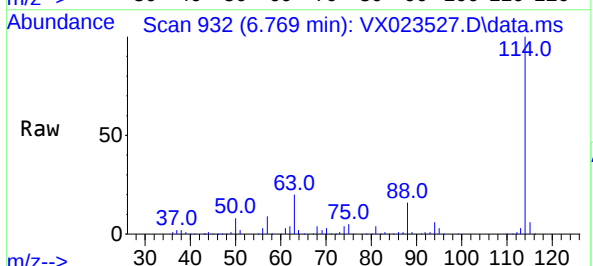
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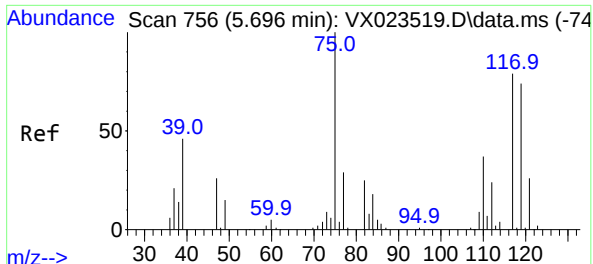
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Tgt Ion: 114 Resp: 207917
Ion Ratio Lower Upper
114 100
63 20.4 16.4 24.6
88 15.7 12.7 19.1





#29

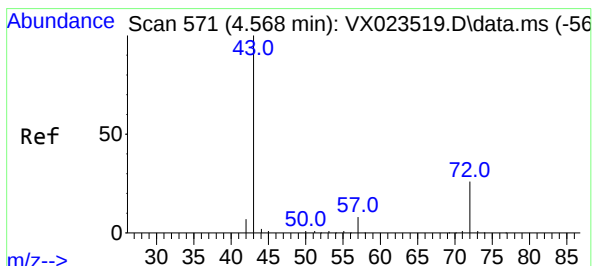
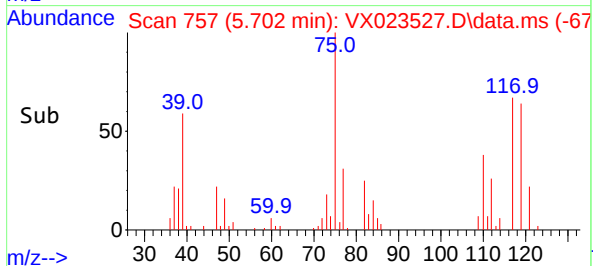
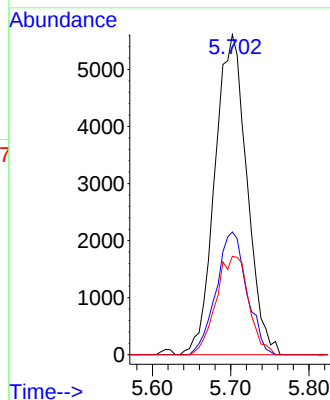
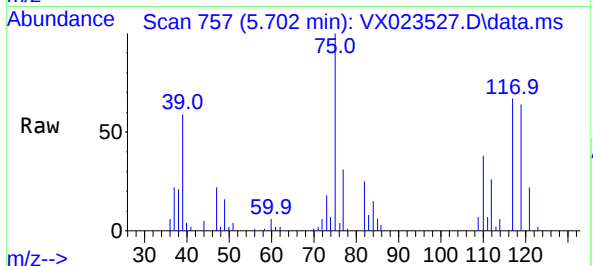
1,1-Dichloropropene
Concen: 4.916 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Tgt Ion: 75 Resp: 15920
Ion Ratio Lower Upper
75 100
110 36.8 0.0 72.0
77 31.3 0.0 61.8

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

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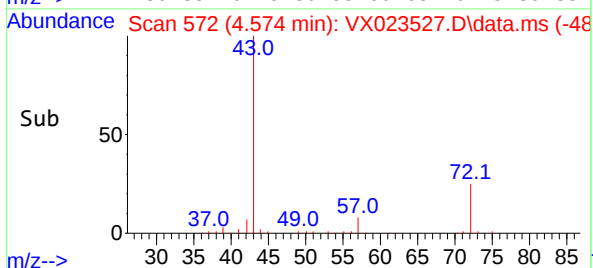
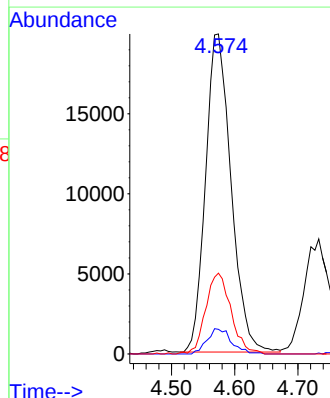
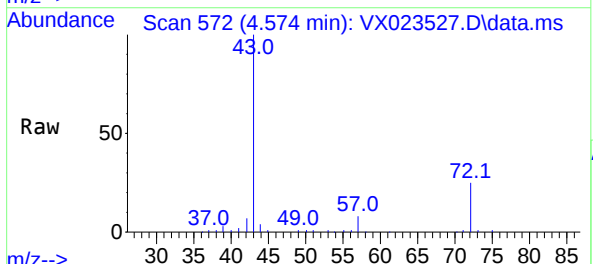
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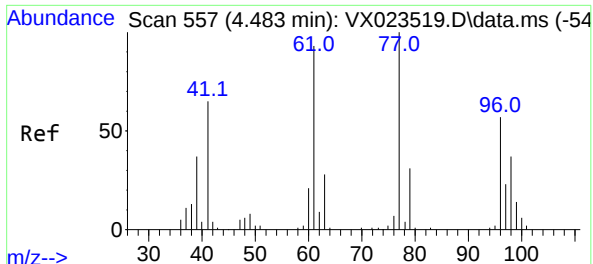


#30

2-Butanone
Concen: 25.673 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Tgt Ion: 43 Resp: 55726
Ion Ratio Lower Upper
43 100
57 4.9 6.6 9.8#
72 25.0 21.0 31.4





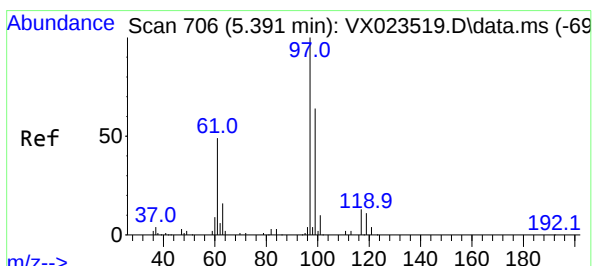
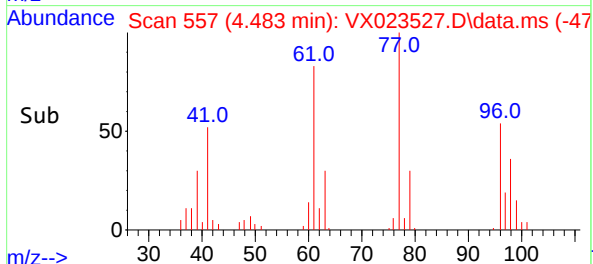
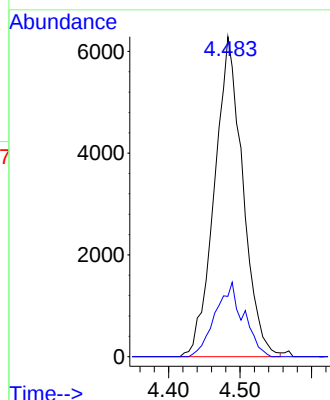
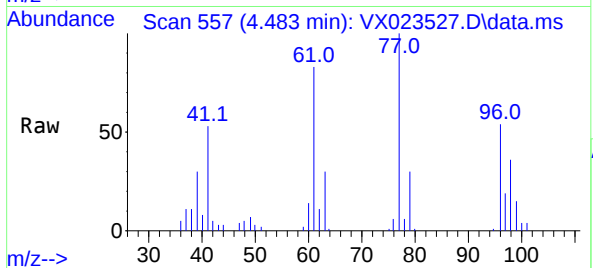
#31
2,2-Dichloropropane
Concen: 4.734 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Tgt Ion: 77 Resp: 17330
Ion Ratio Lower Upper
77 100
97 18.4 19.8 29.8#

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

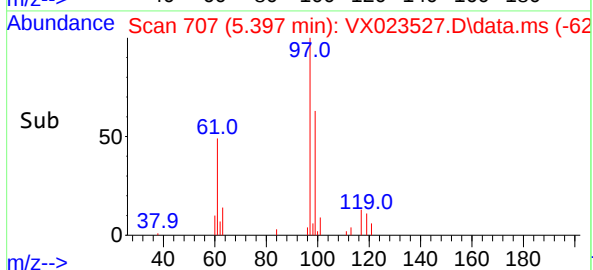
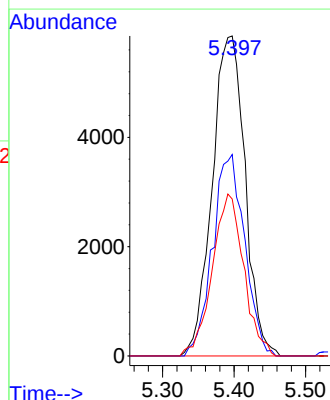
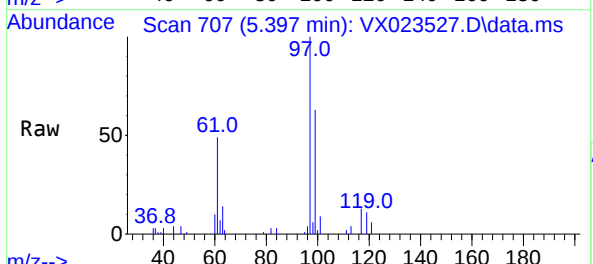
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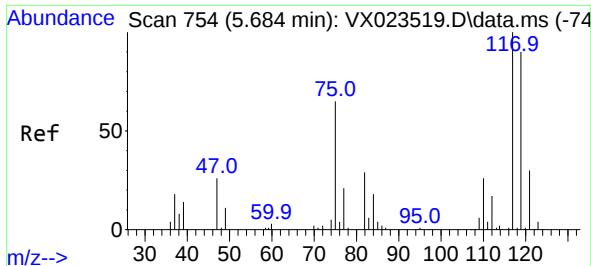
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#32
1,1,1-Trichloroethane
Concen: 4.771 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Tgt Ion: 97 Resp: 18689
Ion Ratio Lower Upper
97 100
99 61.5 50.4 75.6
61 48.5 36.4 54.6





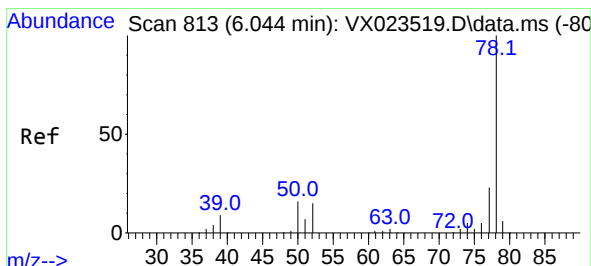
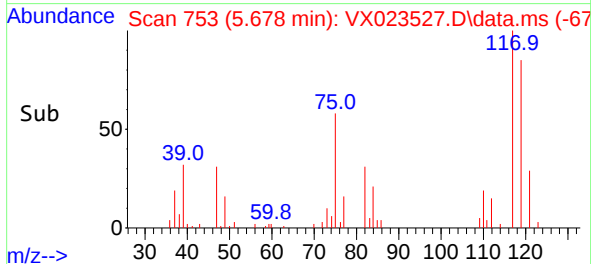
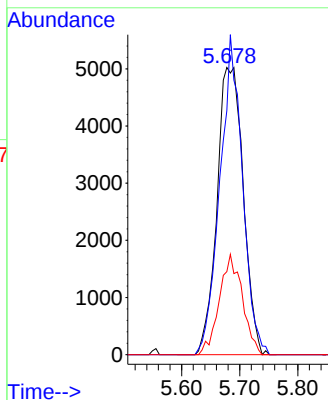
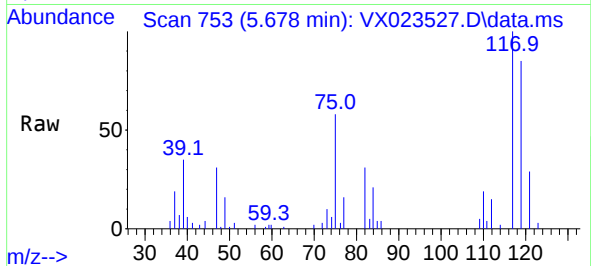
#33
Carbon Tetrachloride
Concen: 4.634 ug/l m
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Tgt Ion: 117 Resp: 15790
Ion Ratio Lower Upper
117 100
119 85.0 75.4 113.2
121 28.9 24.1 36.1

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

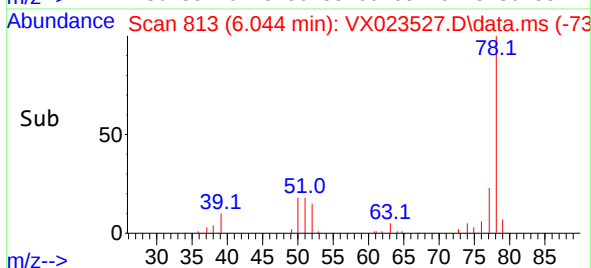
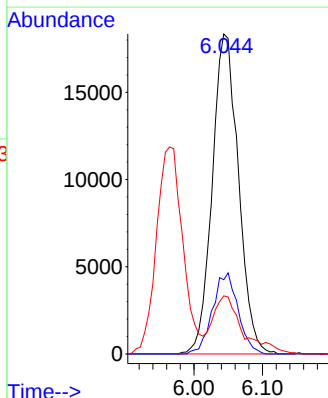
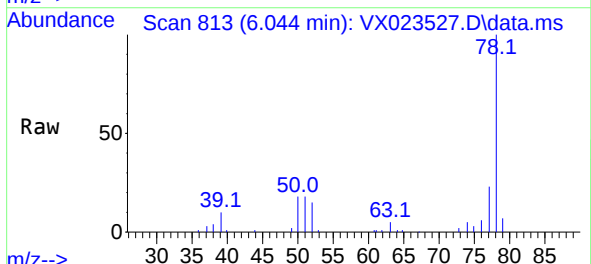
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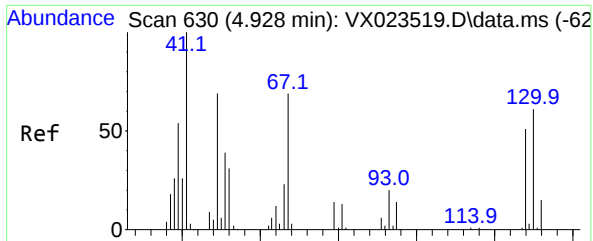
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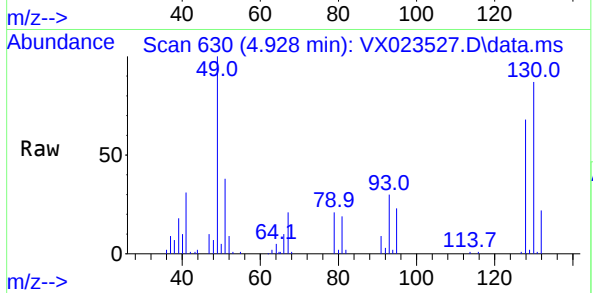
#34
Benzene
Concen: 4.988 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Tgt Ion: 78 Resp: 48699
Ion Ratio Lower Upper
78 100
77 23.2 19.3 28.9
51 16.7 12.2 18.4



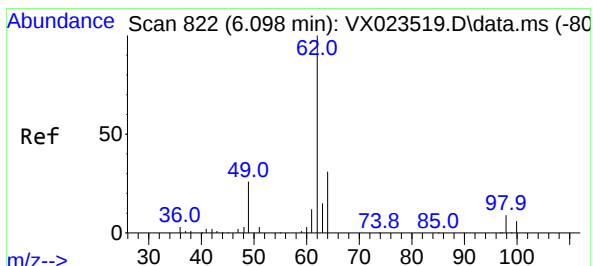
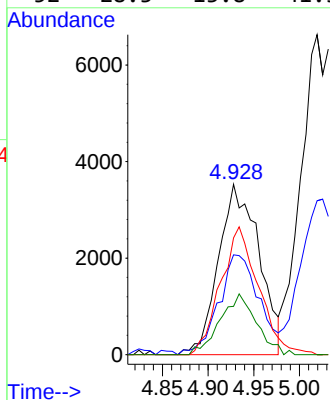
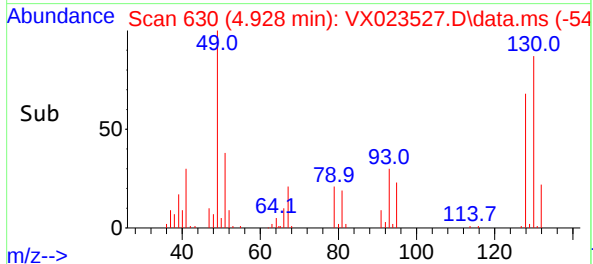


#35
Methacrylonitrile
Concen: 4.989 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

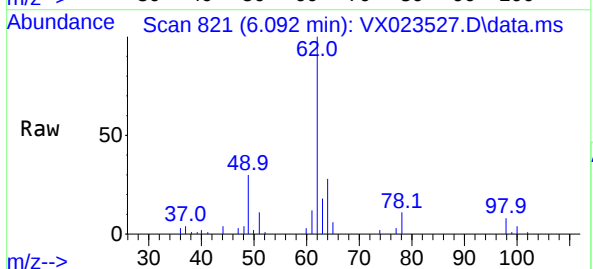


Tgt Ion: 41 Resp: 10888

Ion	Ratio	Lower	Upper
41	100		
39	58.6	27.4	82.2
67	68.5	34.6	103.9
52	28.3	13.8	41.3

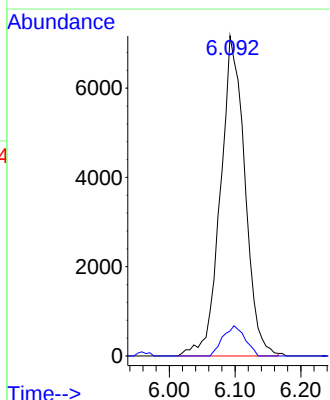
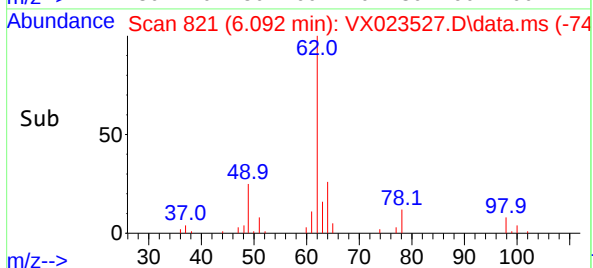


#36
1,2-Dichloroethane
Concen: 4.967 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00



Tgt Ion: 62 Resp: 18530

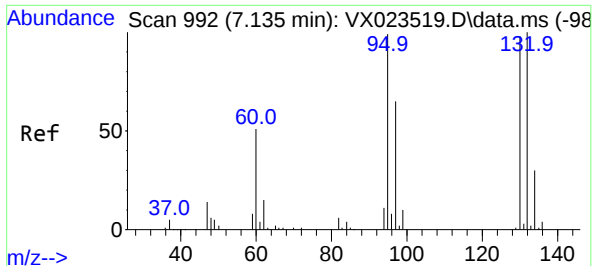
Ion	Ratio	Lower	Upper
62	100		
98	8.5	7.0	10.4



Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

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#37

Trichloroethene

Concen: 5.032 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX023527.D

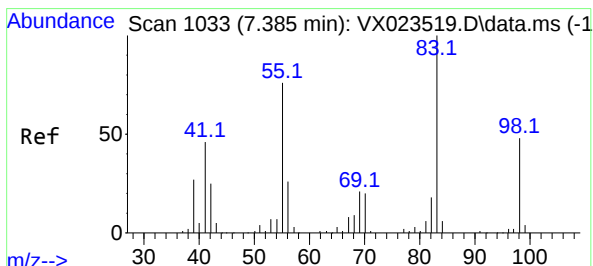
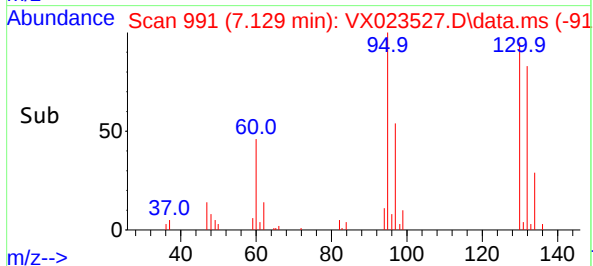
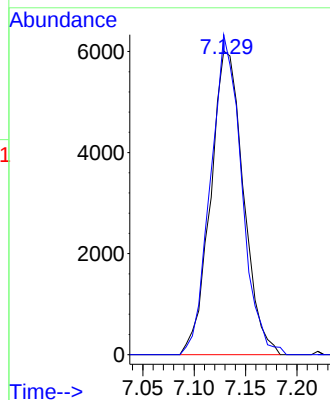
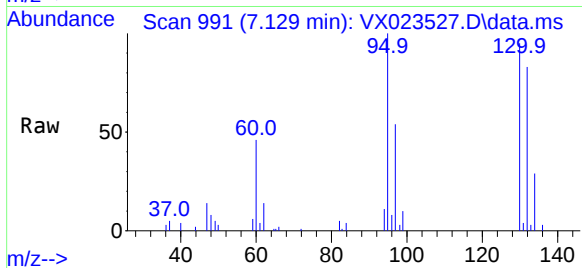
Acq: 03 Aug 2021 15:00

Tgt Ion:130 Resp: 13347

Ion Ratio Lower Upper

130 100

95 105.4 77.0 115.4



#38

Methylcyclohexane

Concen: 4.966 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX023527.D

Acq: 03 Aug 2021 15:00

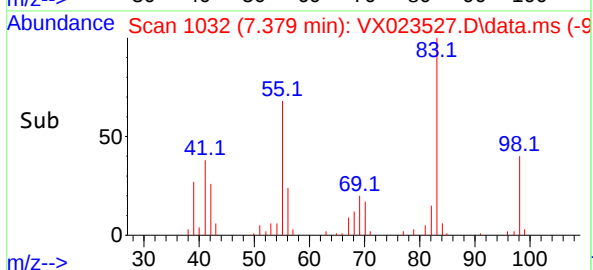
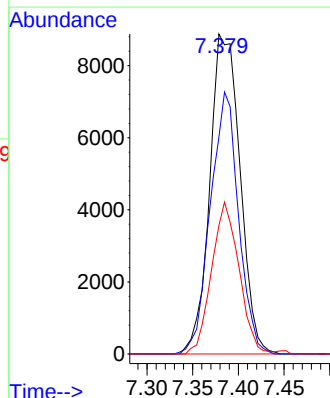
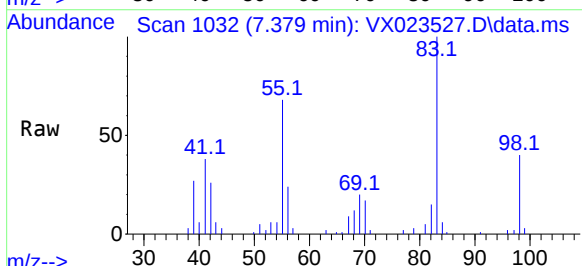
Tgt Ion: 83 Resp: 20454

Ion Ratio Lower Upper

83 100

55 76.0 37.8 113.4

98 43.0 23.4 70.3



Instrument :

MSVOA_X

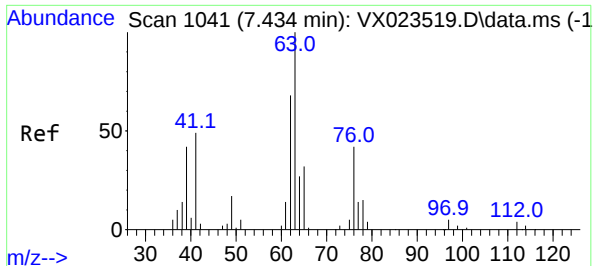
ClientSampleId :

LOQ-WATER-02-QT3-2021

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#39

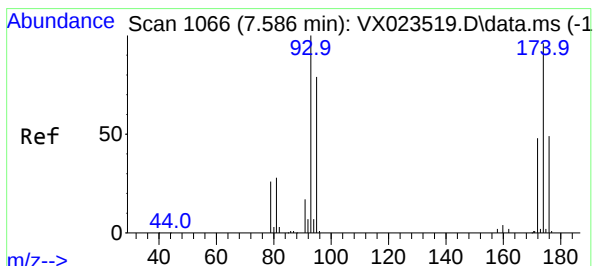
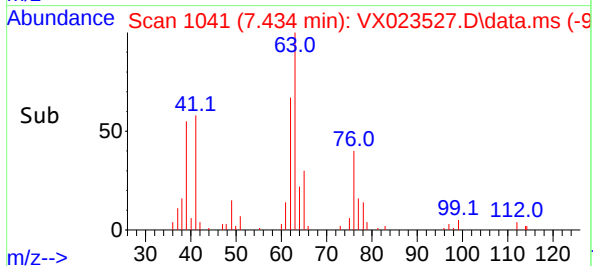
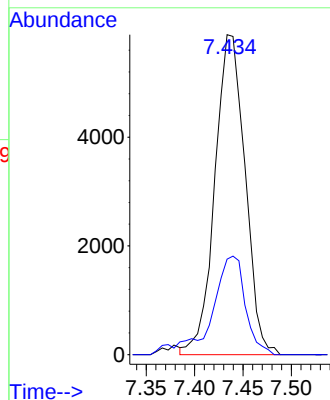
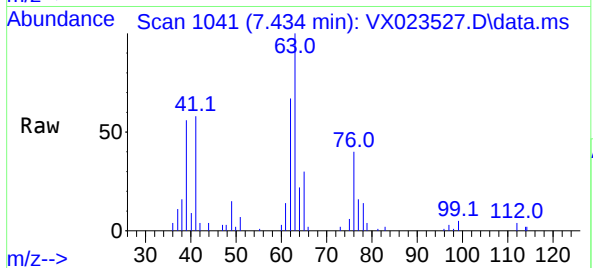
1,2-Dichloropropane
Concen: 5.002 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Tgt Ion: 63 Resp: 12780
Ion Ratio Lower Upper
63 100
65 29.8 23.4 35.0

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

Manual Integrations
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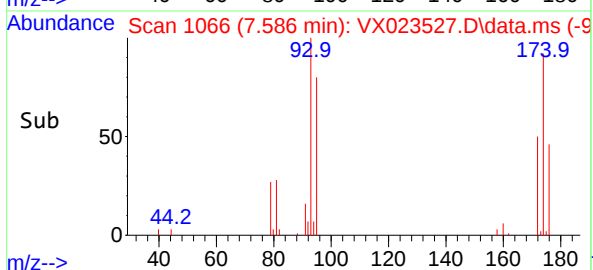
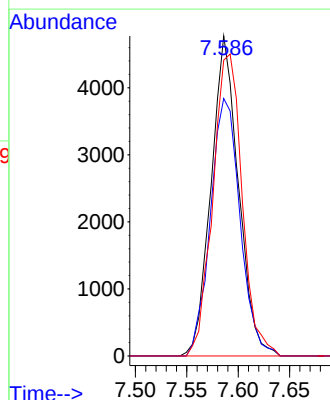
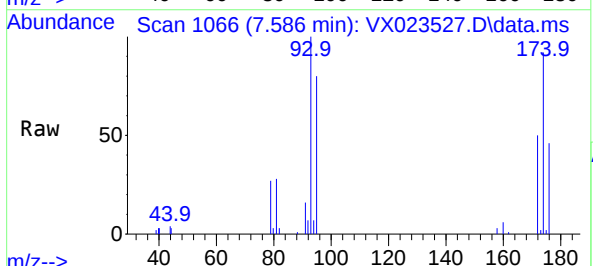
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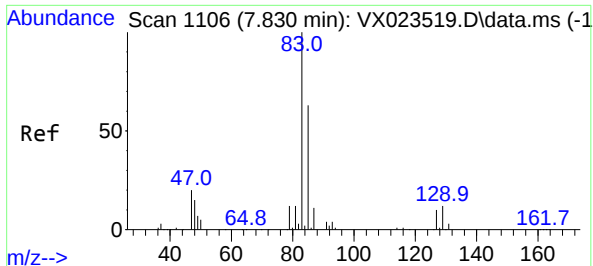


#40

Dibromomethane
Concen: 4.876 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Tgt Ion: 93 Resp: 8836
Ion Ratio Lower Upper
93 100
95 87.2 0.0 168.4
174 100.9 0.0 206.6





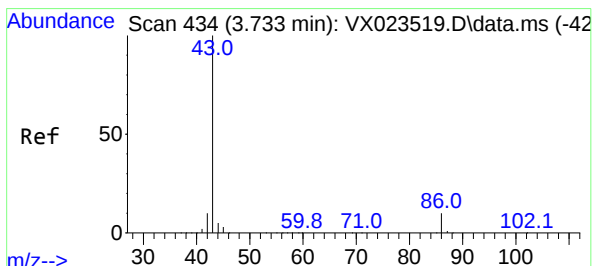
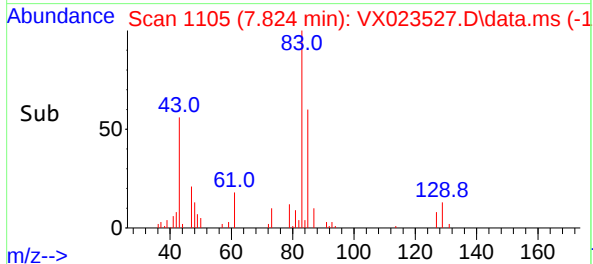
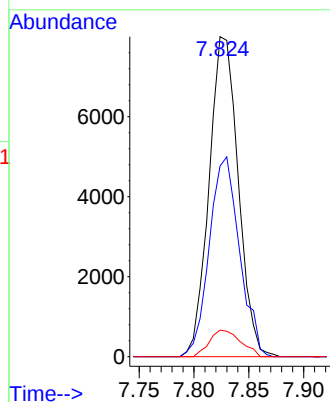
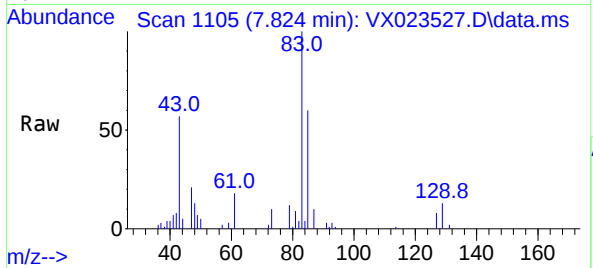
#41
Bromodichloromethane
Concen: 4.511 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Tgt Ion:	83	Resp:	14838
Ion	Ratio	Lower	Upper
83	100		
85	59.6	51.7	77.5
127	8.3	7.4	11.0

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

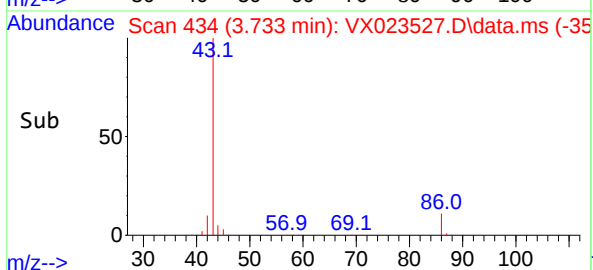
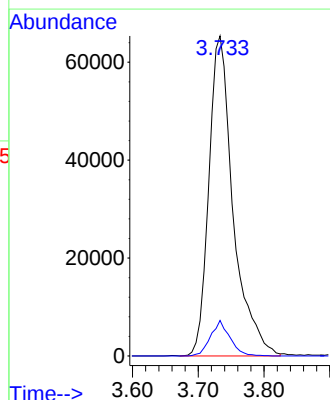
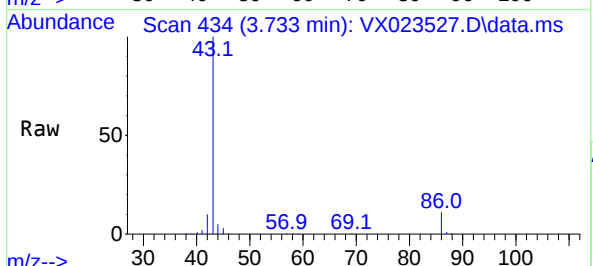
Manual Integrations
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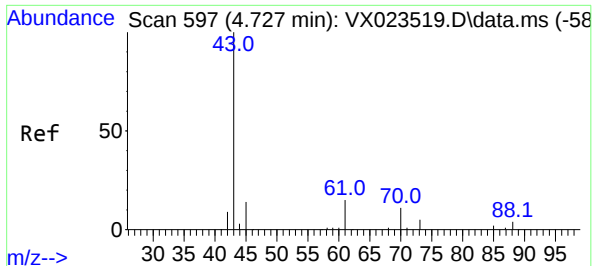
MMDadoda
8/6/2021 5:39:29 PM



#42
Vinyl Acetate
Concen: 23.808 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Tgt Ion:	43	Resp:	168333
Ion	Ratio	Lower	Upper
43	100		
86	8.9	7.2	10.8





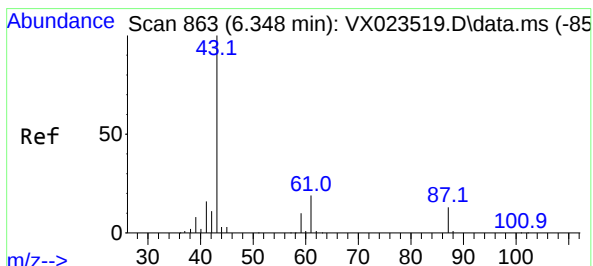
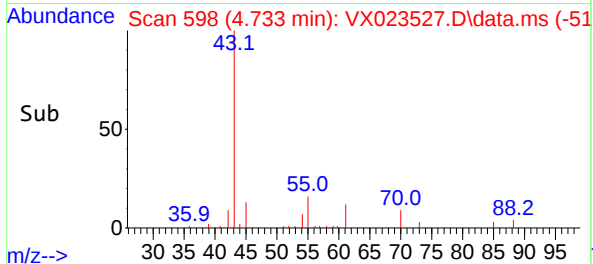
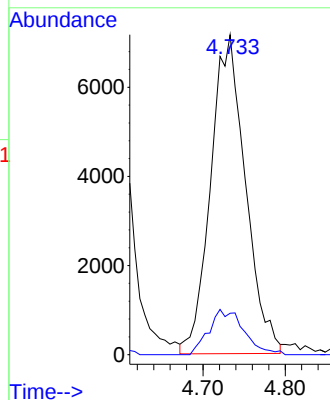
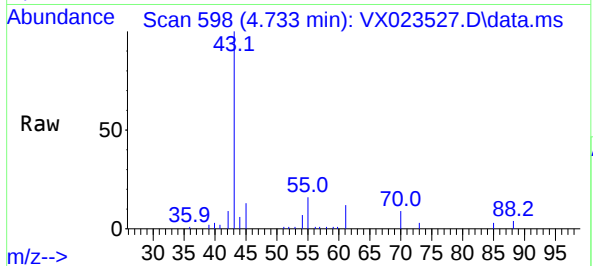
#43
Ethyl Acetate
Concen: 5.219 ug/l
RT: 4.733 min Scan# 598
Delta R.T. 0.006 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Tgt Ion: 43 Resp: 21016
Ion Ratio Lower Upper
43 100
45 7.2 12.1 18.1#

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

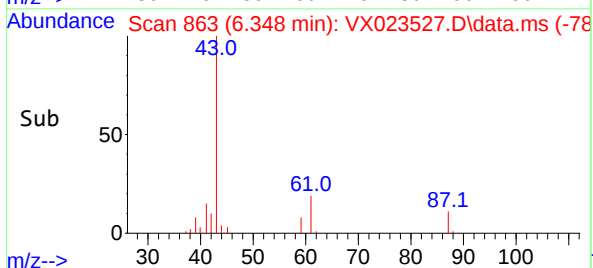
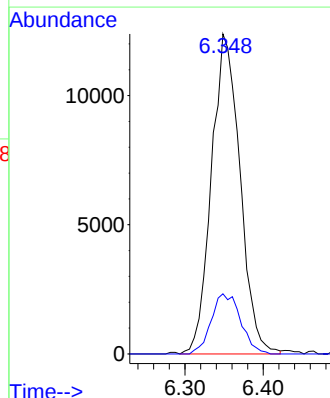
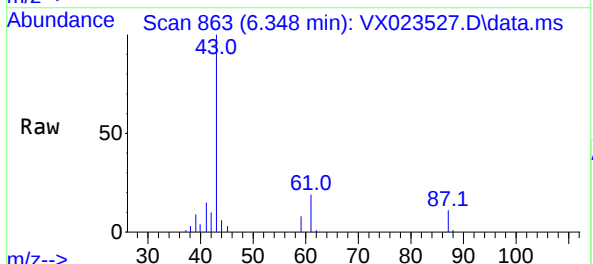
Manual Integrations
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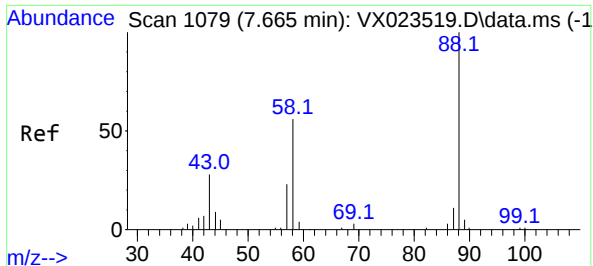
MMDadoda
8/6/2021 5:39:29 PM



#44
Isopropyl Acetate
Concen: 4.897 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Tgt Ion: 43 Resp: 31390
Ion Ratio Lower Upper
43 100
61 19.4 15.4 23.2





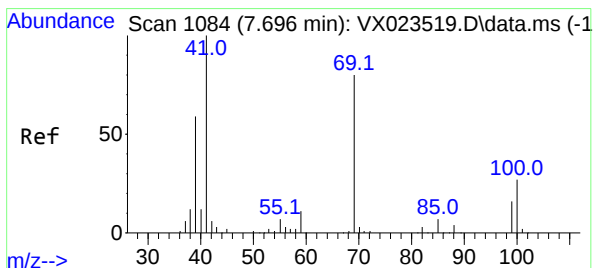
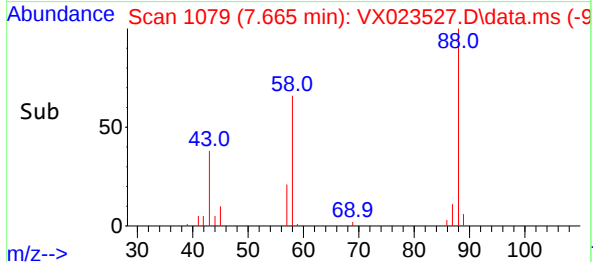
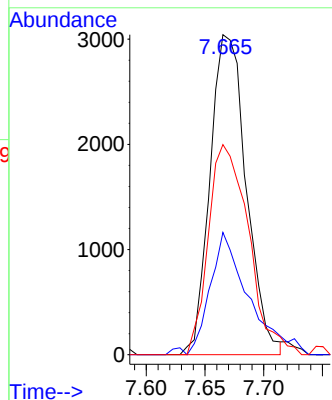
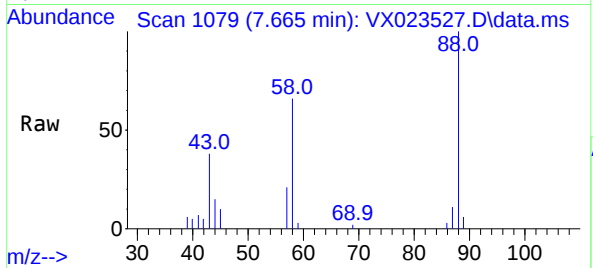
#45
1,4-Dioxane
Concen: 98.124 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Tgt Ion: 88 Resp: 6527
Ion Ratio Lower Upper
88 100
43 40.7 25.3 37.9#
58 72.9 53.1 79.7

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

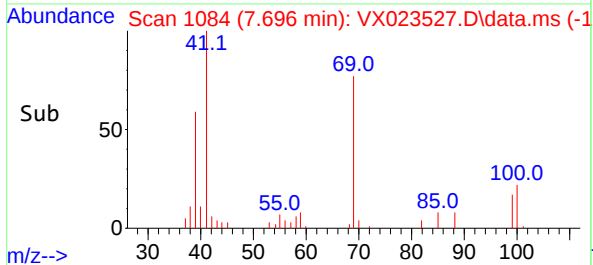
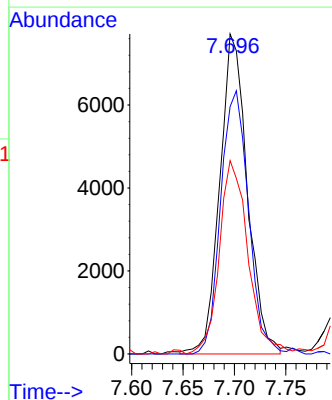
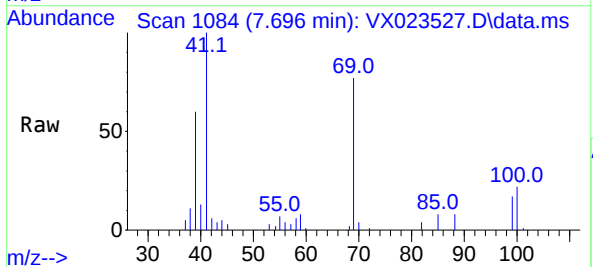
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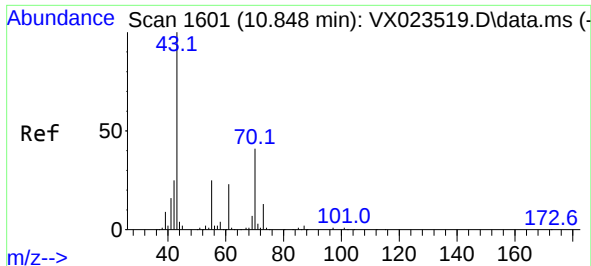
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#46
Methyl methacrylate
Concen: 4.659 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

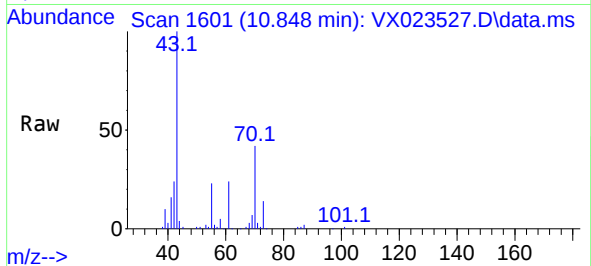
Tgt Ion: 41 Resp: 14402
Ion Ratio Lower Upper
41 100
69 77.8 39.5 118.5
39 59.7 29.0 87.1



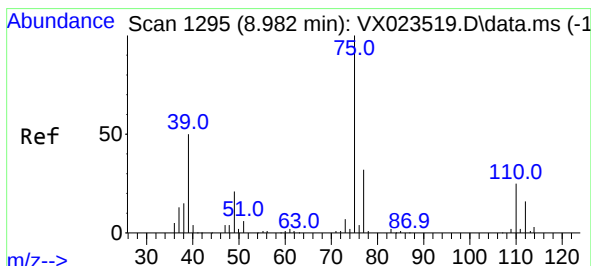
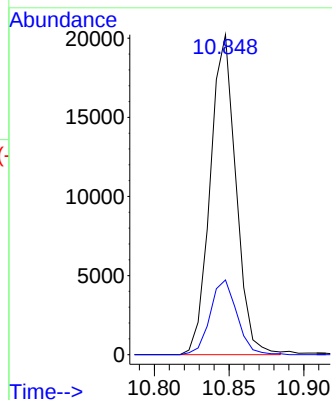
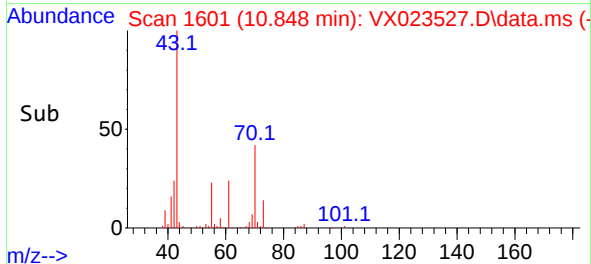


#47
n-amy1 Acetate
Concen: 4.438 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

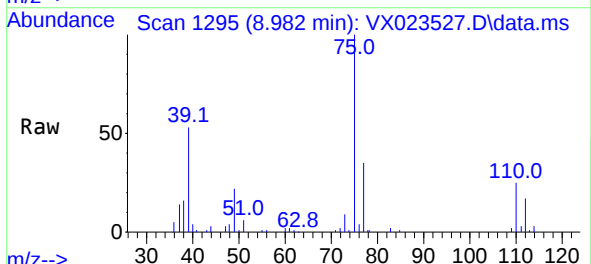
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021



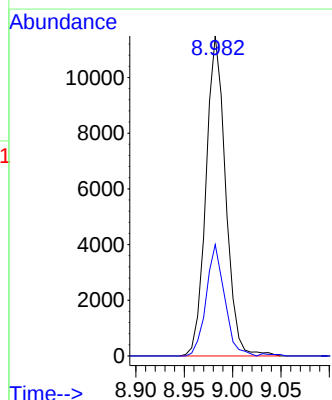
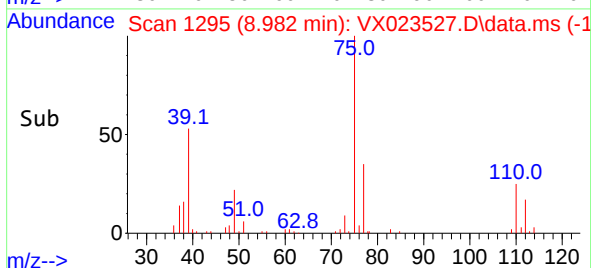
Tgt Ion: 43 Resp: 24203
Ion Ratio Lower Upper
43 100
55 24.3 18.9 28.3

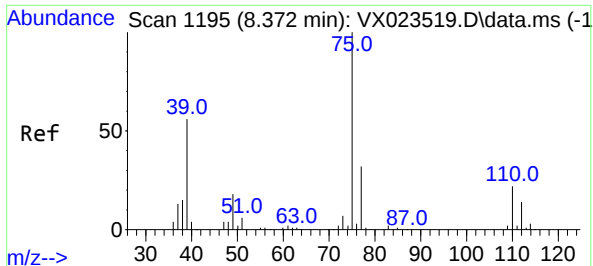


#48
t-1,3-Dichloropropene
Concen: 4.237 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00



Tgt Ion: 75 Resp: 16270
Ion Ratio Lower Upper
75 100
77 34.8 25.8 38.8





#49

cis-1,3-Dichloropropene
Concen: 4.383 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

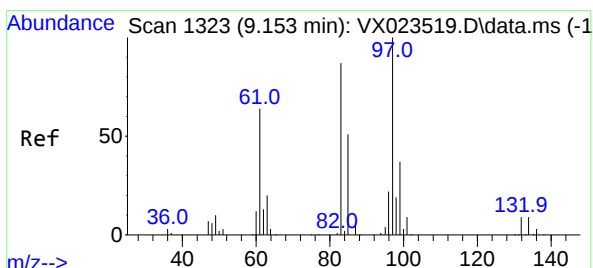
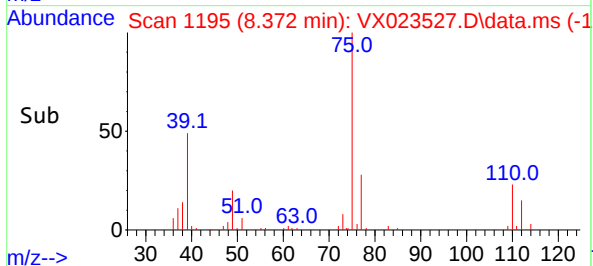
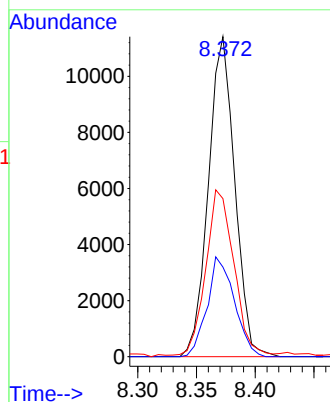
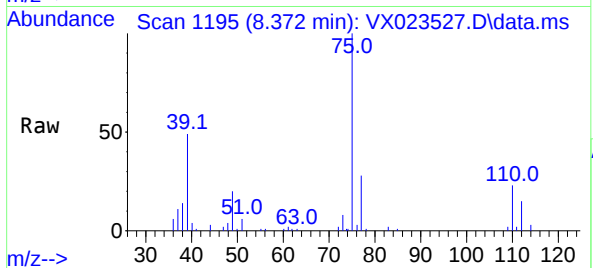
Tgt Ion: 75 Resp: 17848

Ion	Ratio	Lower	Upper
75	100		
77	28.0	23.6	35.4
39	48.7	44.0	66.0

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

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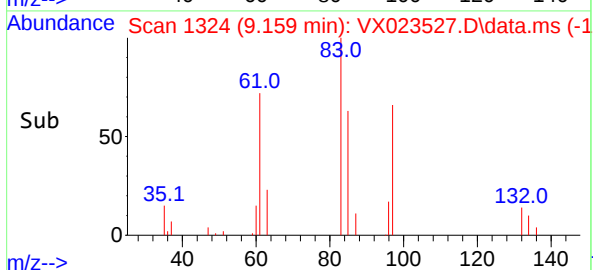
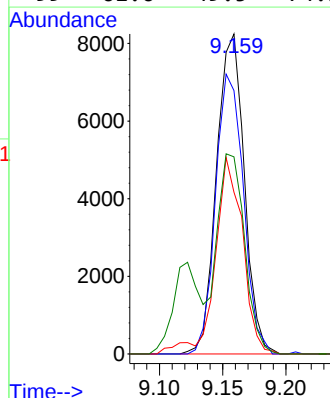
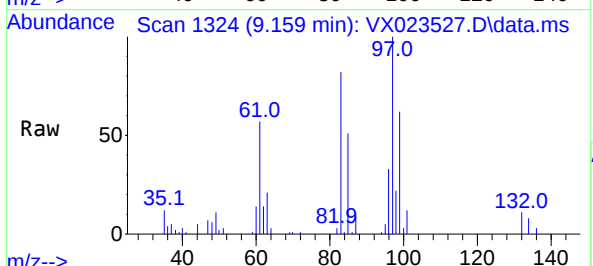


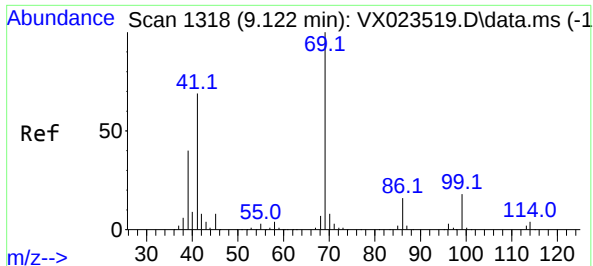
#50

1,1,2-Trichloroethane
Concen: 4.799 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Tgt Ion: 97 Resp: 12561

Ion	Ratio	Lower	Upper
97	100		
83	82.3	64.2	96.4
85	50.5	42.4	63.6
99	61.6	49.5	74.3





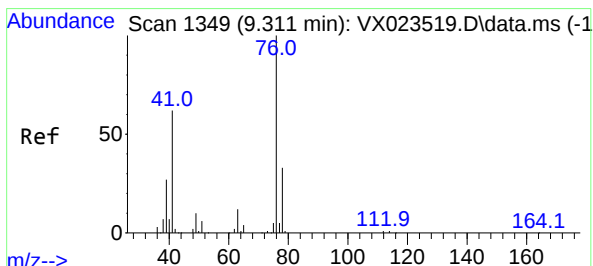
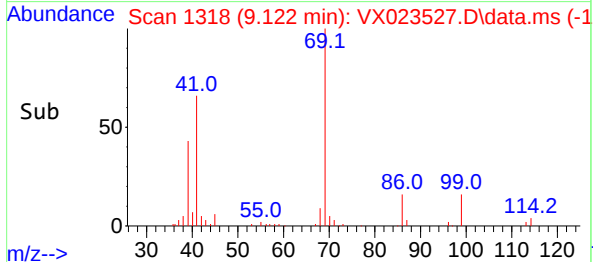
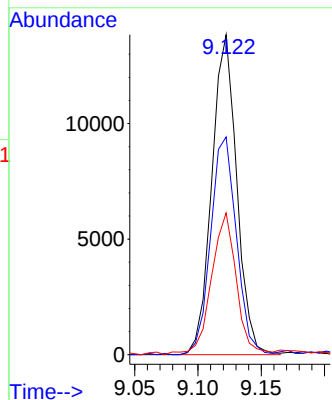
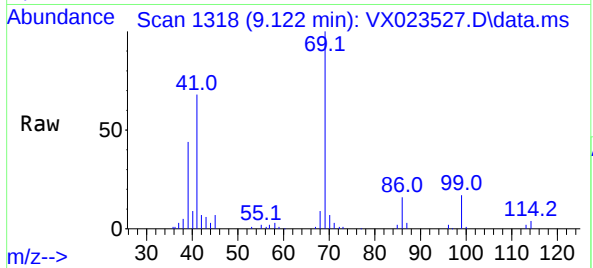
#51
Ethyl methacrylate
Concen: 4.605 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Tgt Ion: 69 Resp: 19005
Ion Ratio Lower Upper
69 100
41 68.1 35.8 107.3
39 43.5 20.3 60.8

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

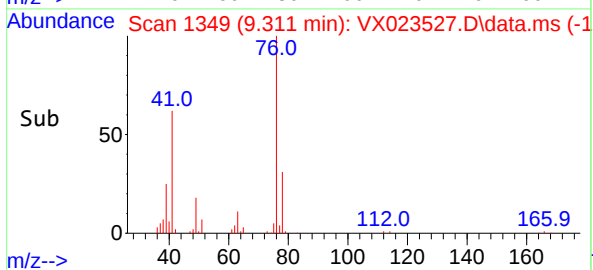
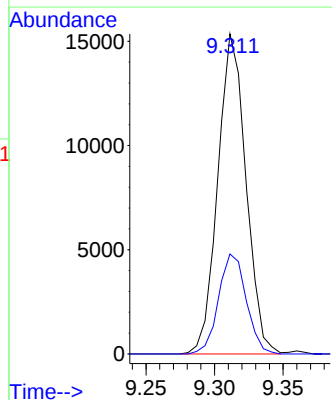
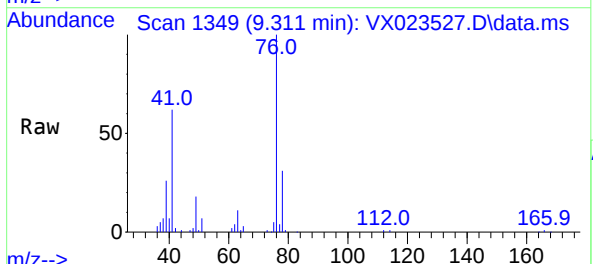
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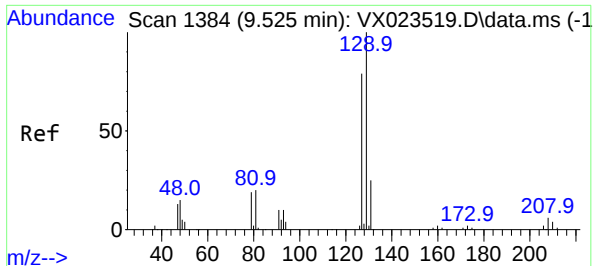
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#52
1,3-Dichloropropane
Concen: 5.101 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Tgt Ion: 76 Resp: 21916
Ion Ratio Lower Upper
76 100
78 30.7 0.0 64.0





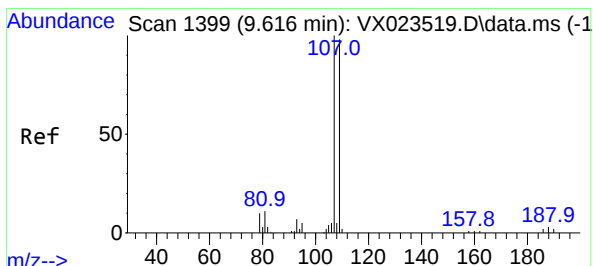
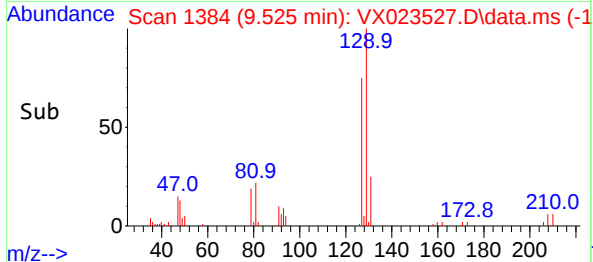
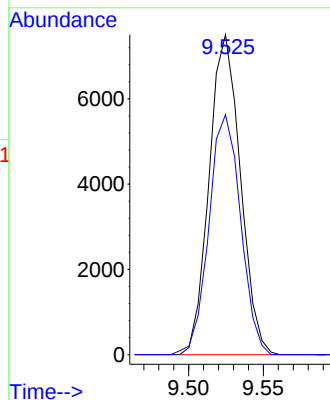
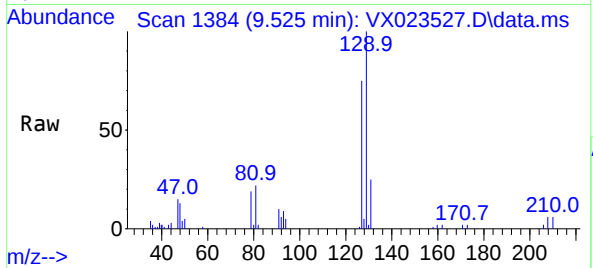
#53
Dibromochloromethane
Concen: 4.143 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Tgt Ion:129 Resp: 10898
Ion Ratio Lower Upper
129 100
127 76.1 39.3 117.9

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

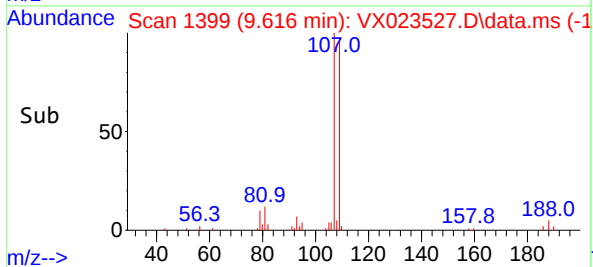
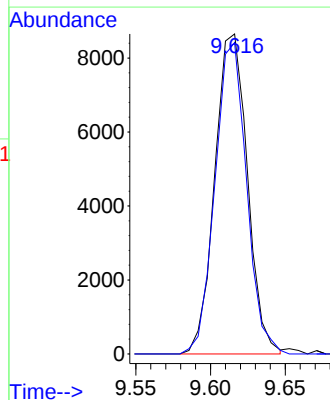
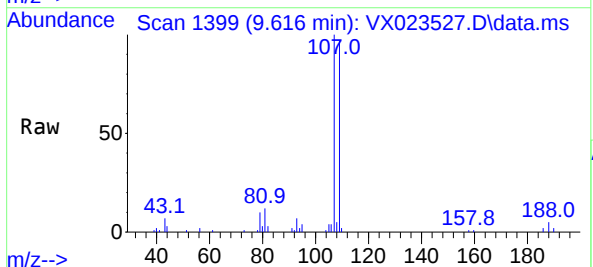
Manual Integrations
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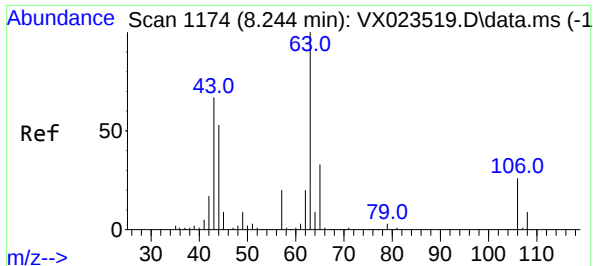
MMDadoda
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#54
1,2-Dibromoethane
Concen: 4.734 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Tgt Ion:107 Resp: 13112
Ion Ratio Lower Upper
107 100
109 94.3 75.3 112.9





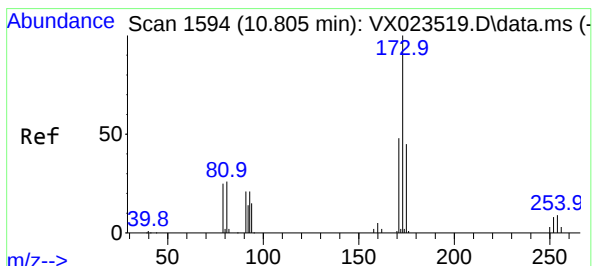
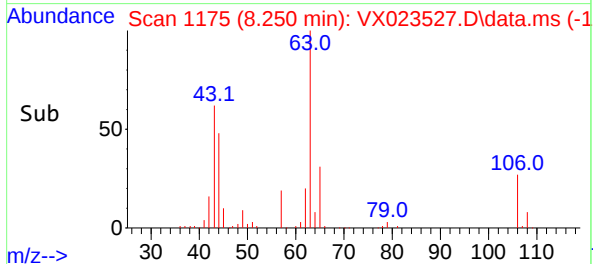
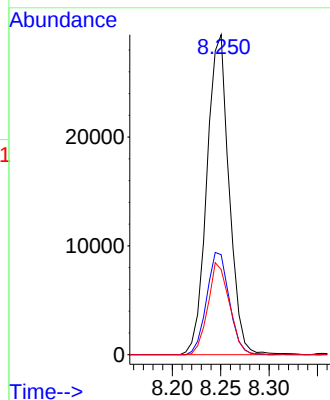
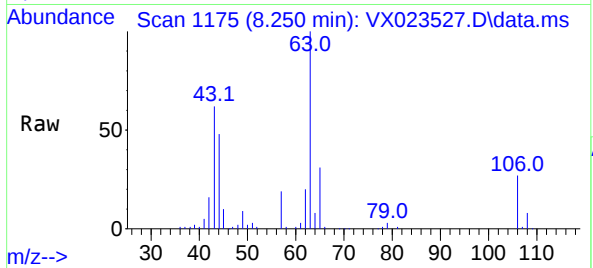
#55
2-Chloroethyl vinyl ether
Concen: 22.783 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Tgt Ion:	63	Resp:	46957
Ion	Ratio	Lower	Upper
63	100		
65	32.5	25.8	38.6
106	27.9	21.8	32.8

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

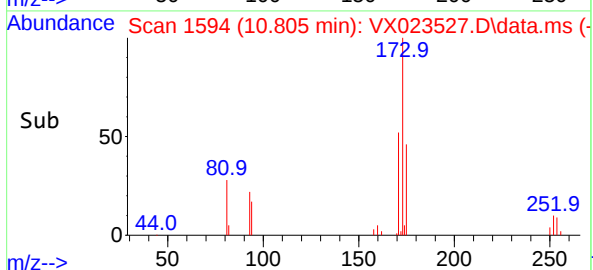
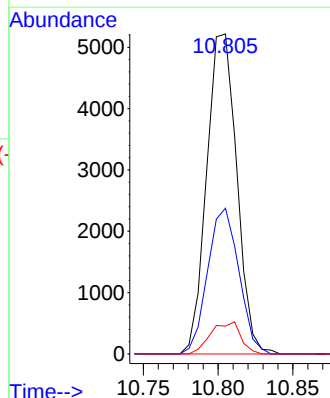
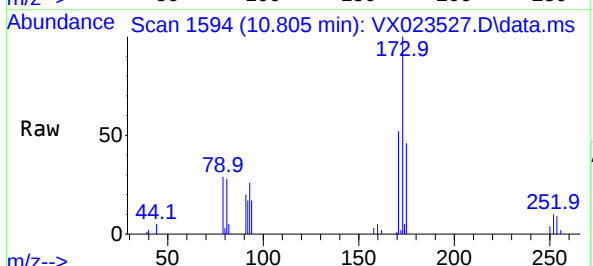
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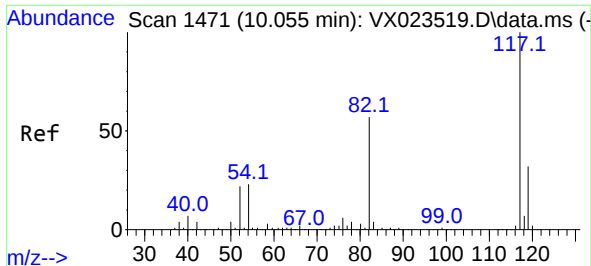
MMDadoda
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#56
Bromoform
Concen: 3.878 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

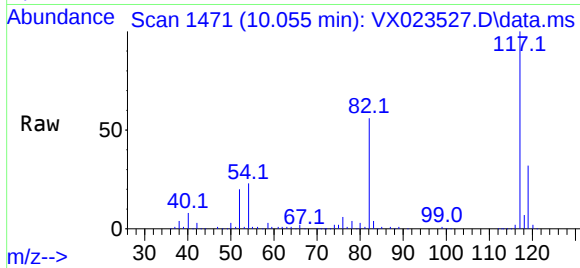
Tgt Ion:	173	Resp:	7320
Ion	Ratio	Lower	Upper
173	100		
175	47.1	38.4	57.6
254	10.0	7.3	10.9





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

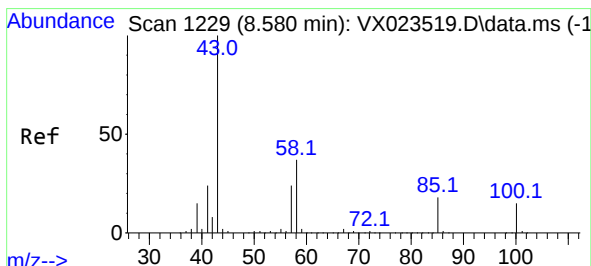
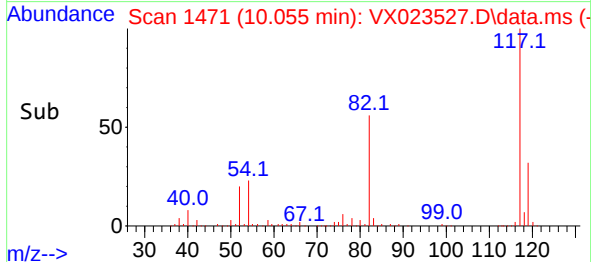
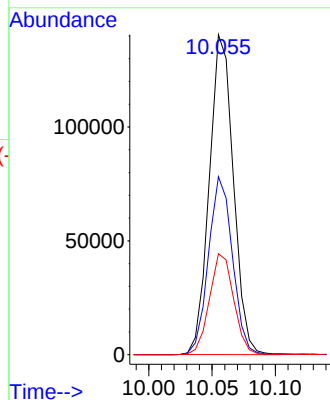
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021



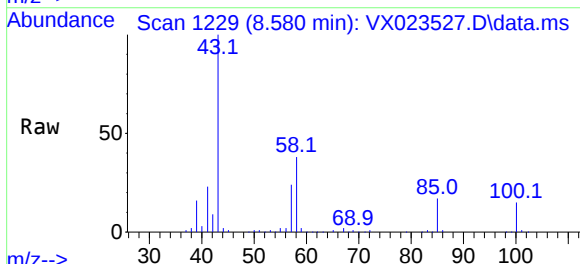
Tgt Ion: 117 Resp: 185825
Ion Ratio Lower Upper
117 100
82 55.7 45.0 67.4
119 31.9 26.2 39.2

Manual Integrations
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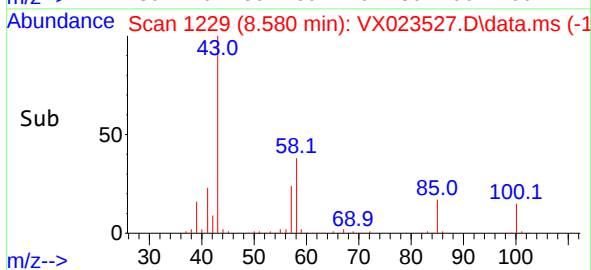
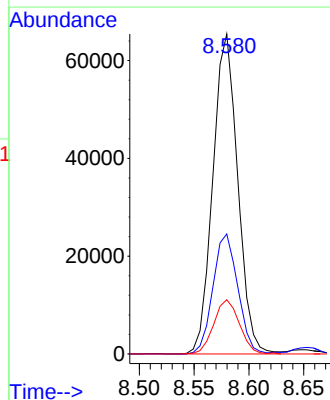
MMDadoda
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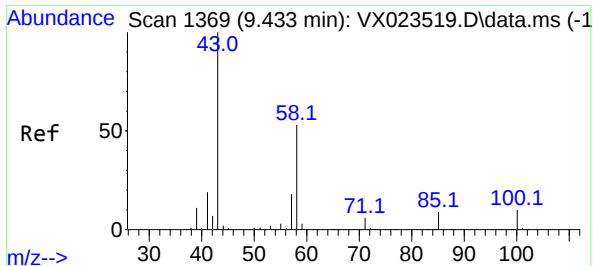


#58
4-Methyl-2-Pentanone
Concen: 25.808 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00



Tgt Ion: 43 Resp: 103391
Ion Ratio Lower Upper
43 100
58 37.4 30.5 45.7
85 17.5 14.0 21.0





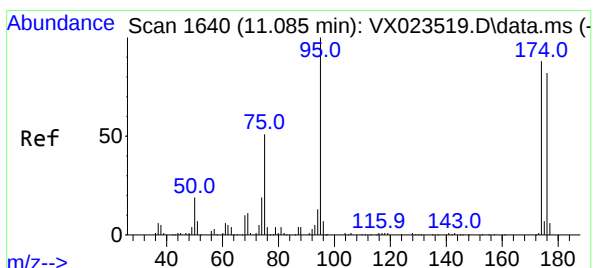
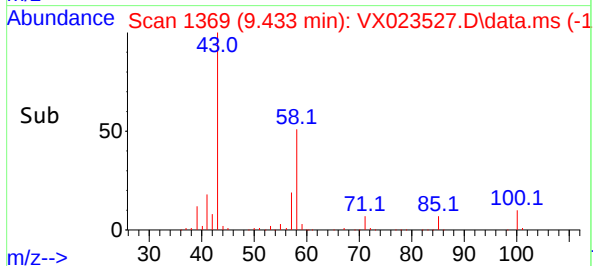
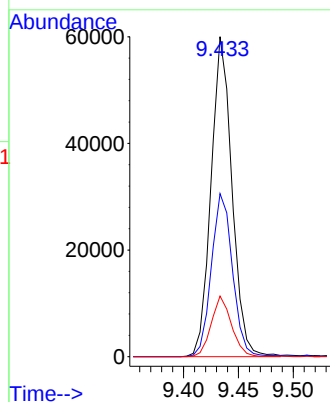
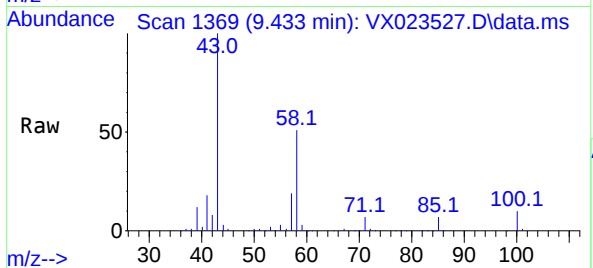
#59
2-Hexanone
Concen: 25.637 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Tgt Ion: 43 Resp: 79754
Ion Ratio Lower Upper
43 100
58 51.6 42.1 63.1
57 18.3 14.9 22.3

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

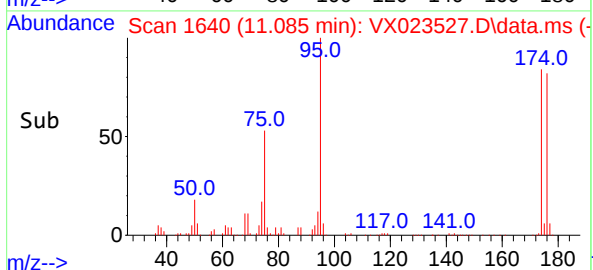
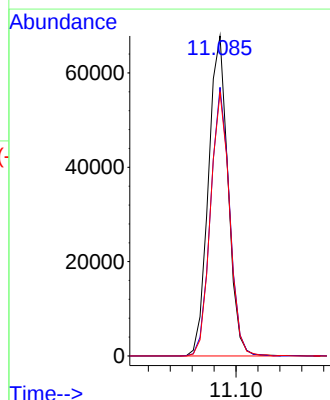
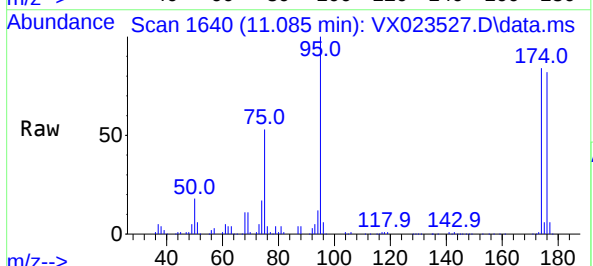
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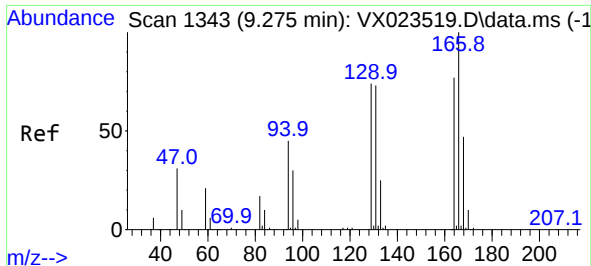
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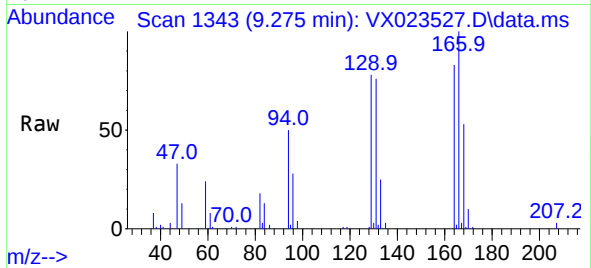
#60
4-Bromofluorobenzene
Concen: 27.663 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Tgt Ion: 95 Resp: 84197
Ion Ratio Lower Upper
95 100
174 81.3 63.5 95.3
176 80.2 63.0 94.4

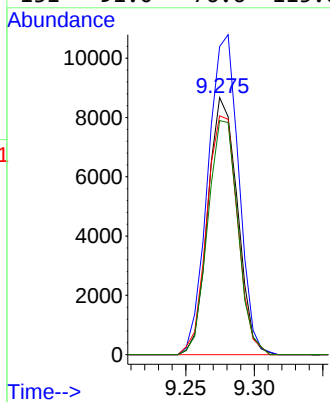
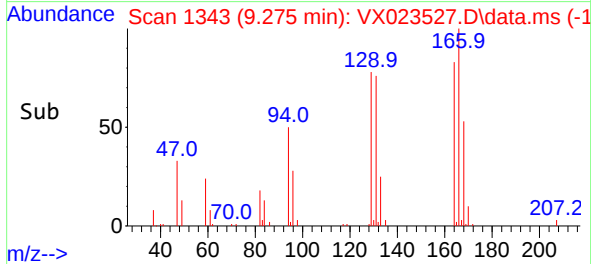




#61
Tetrachloroethene
Concen: 5.202 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00



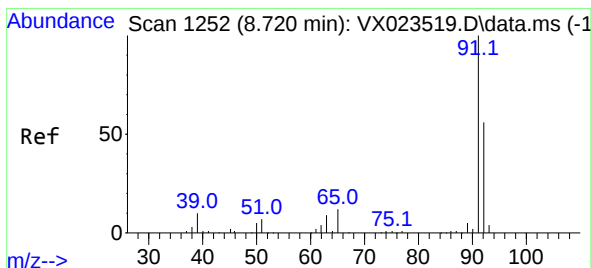
Tgt Ion:164 Resp: 12988
Ion Ratio Lower Upper
164 100
166 119.9 98.6 147.8
129 92.9 79.7 119.5
131 91.0 76.6 115.0



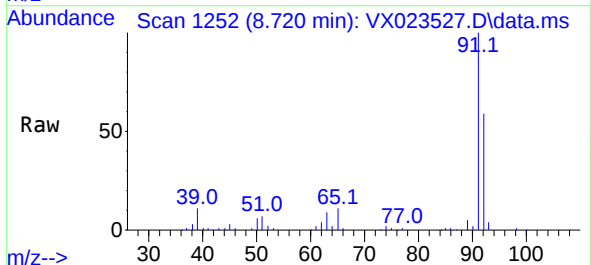
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

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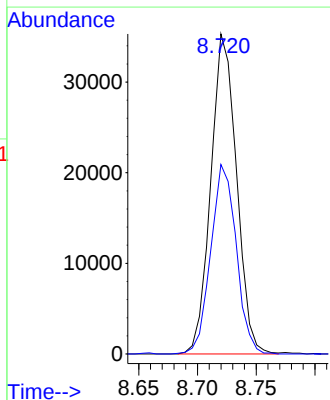
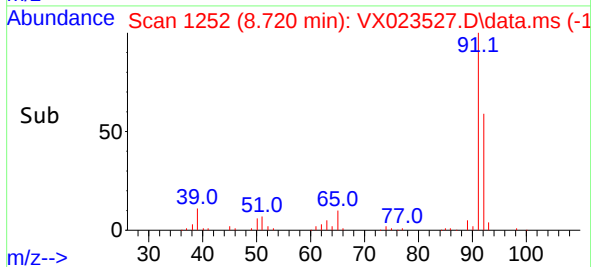
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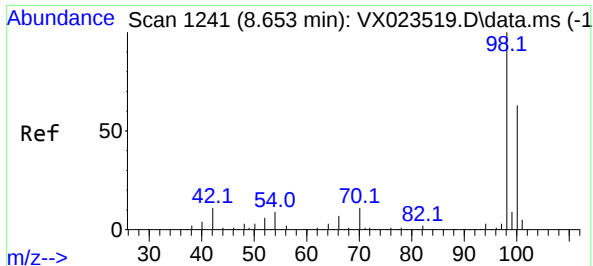


#62
Toluene
Concen: 5.128 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00



Tgt Ion: 91 Resp: 53756
Ion Ratio Lower Upper
91 100
92 58.7 46.5 69.7





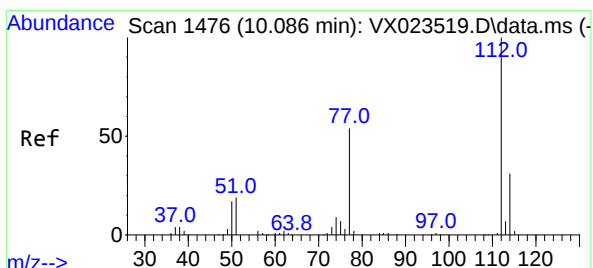
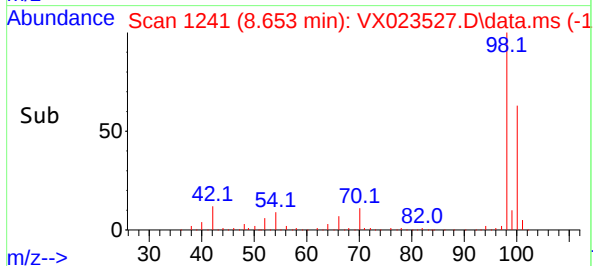
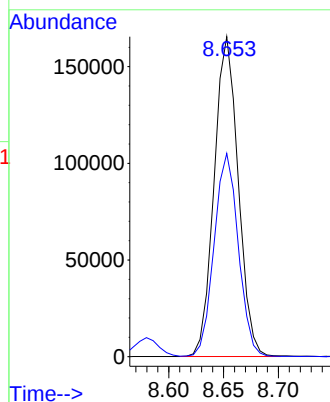
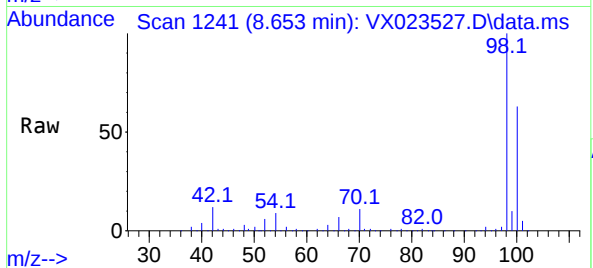
#63
Toluene-d8
Concen: 30.259 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Tgt Ion: 98 Resp: 253065
Ion Ratio Lower Upper
98 100
100 63.8 51.4 77.0

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

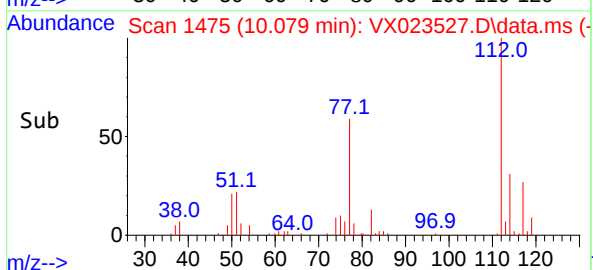
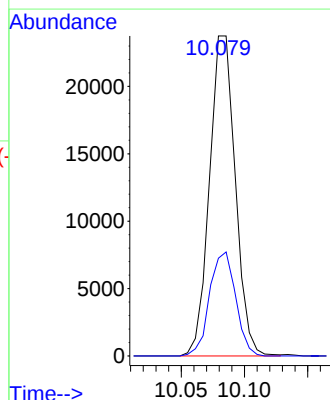
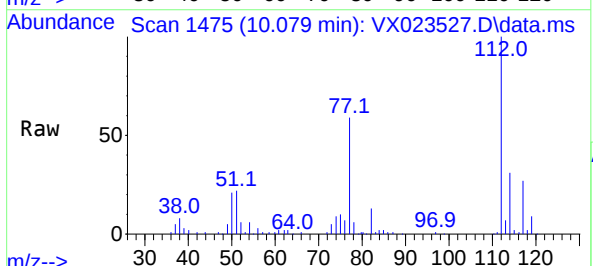
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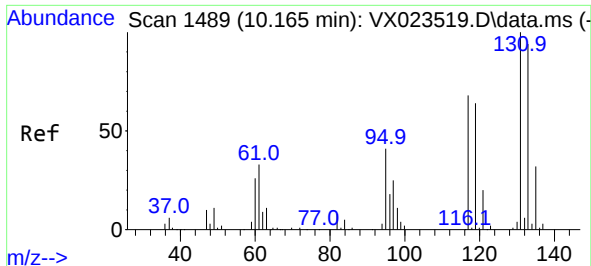
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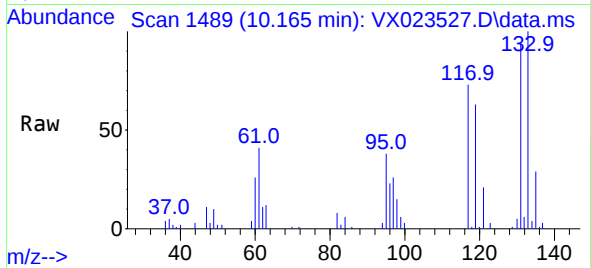
#64
Chlorobenzene
Concen: 5.095 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Tgt Ion: 112 Resp: 33795
Ion Ratio Lower Upper
112 100
114 30.6 26.0 39.0

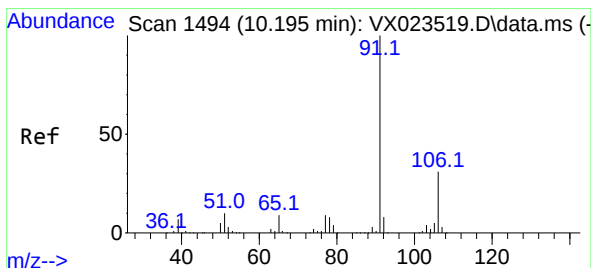
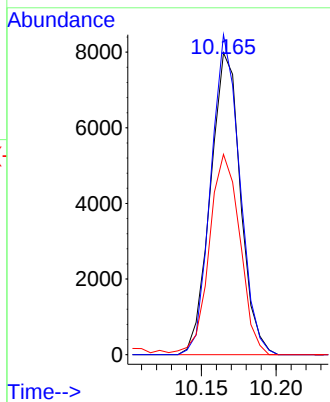
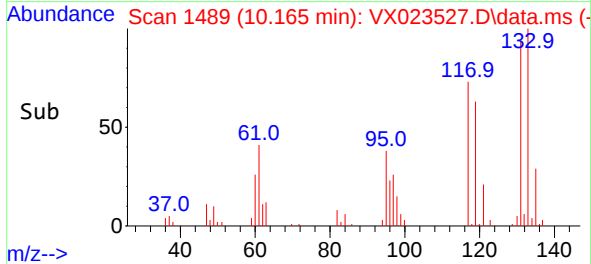




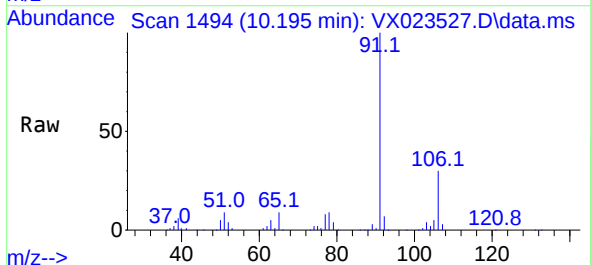
#65
1,1,1,2-Tetrachloroethane
Concen: 4.545 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00



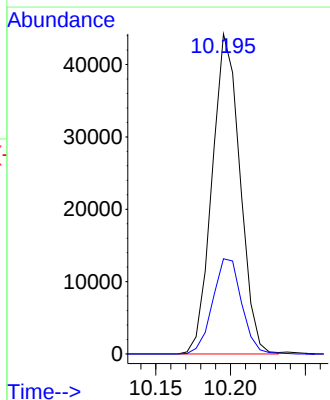
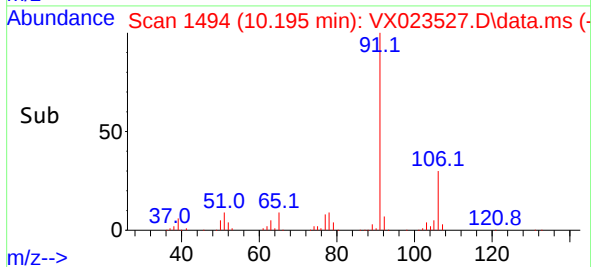
Tgt Ion:131 Resp: 11160
Ion Ratio Lower Upper
131 100
133 101.3 0.0 191.2
119 67.5 0.0 133.2



#66
Ethyl Benzene
Concen: 4.942 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00



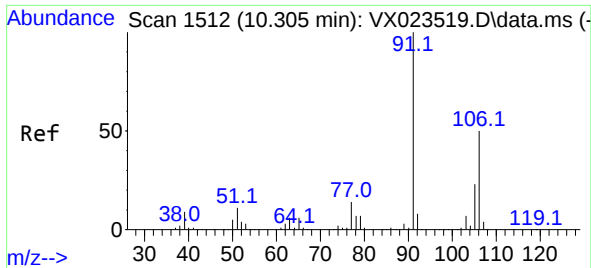
Tgt Ion: 91 Resp: 57339
Ion Ratio Lower Upper
91 100
106 29.8 24.7 37.1



Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

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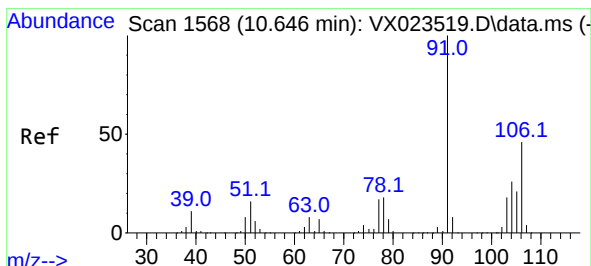
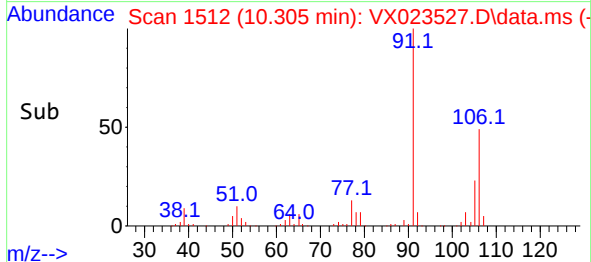
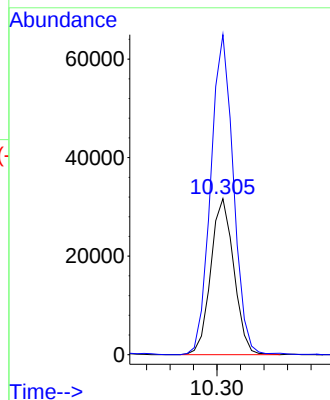
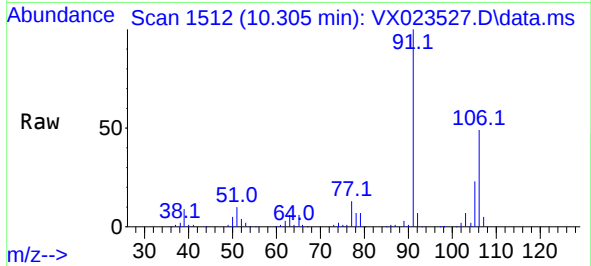
#67
m/p-Xylenes
Concen: 9.633 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

Tgt Ion:106 Resp: 43222
Ion Ratio Lower Upper
106 100
91 201.0 162.4 243.6

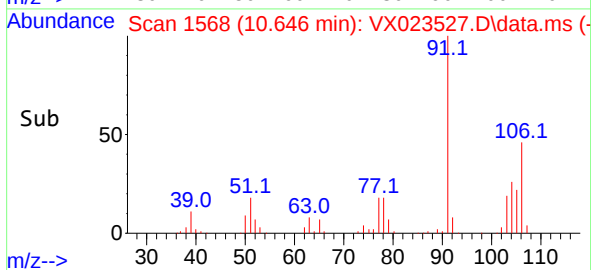
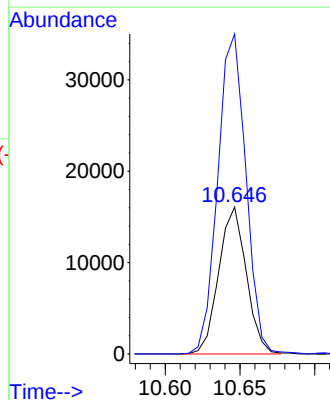
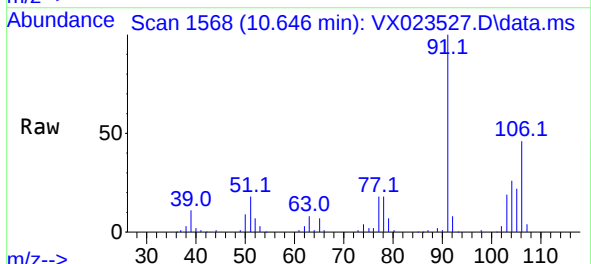
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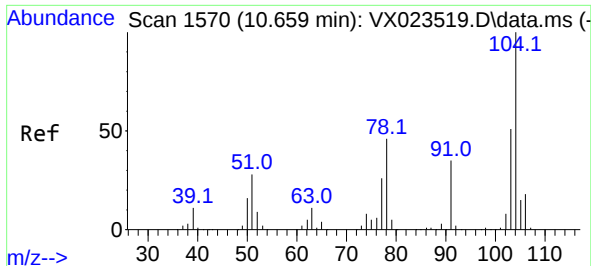
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#68
o-Xylene
Concen: 4.669 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Tgt Ion:106 Resp: 20653
Ion Ratio Lower Upper
106 100
91 221.5 107.3 321.8





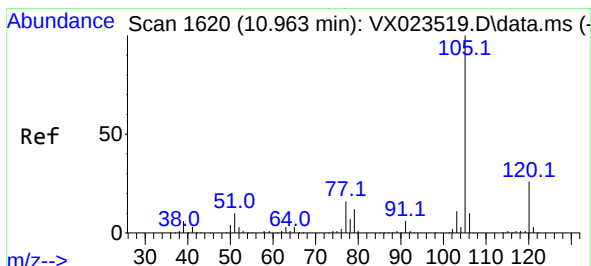
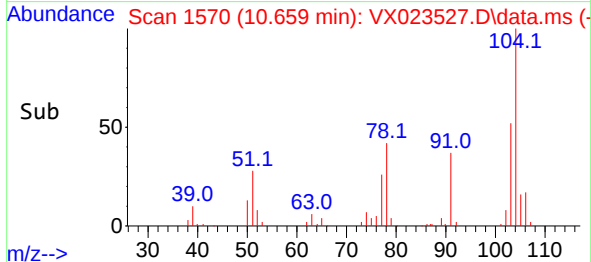
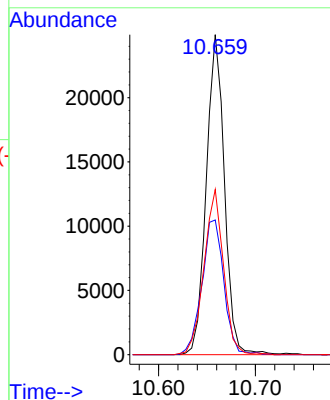
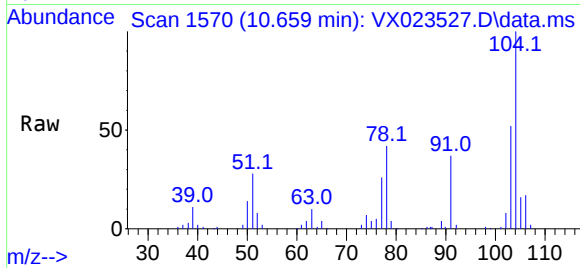
#69
Styrene
Concen: 4.475 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Tgt Ion:	104	Resp:	32617
Ion	Ratio	Lower	Upper
104	100		
78	51.1	41.4	62.0
103	55.3	44.2	66.4

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

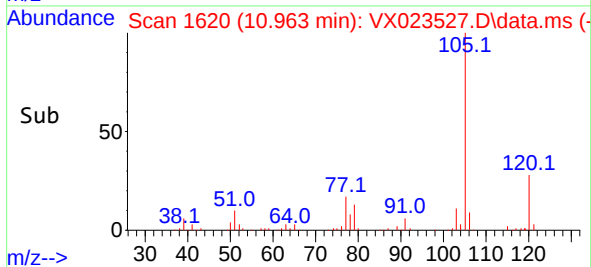
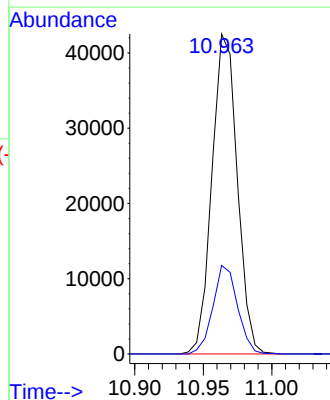
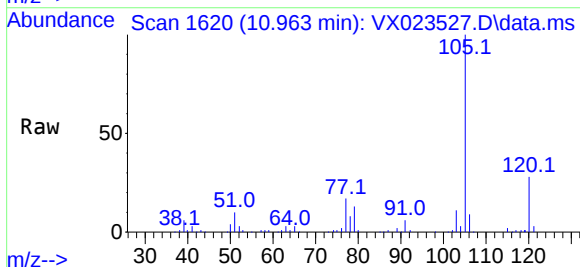
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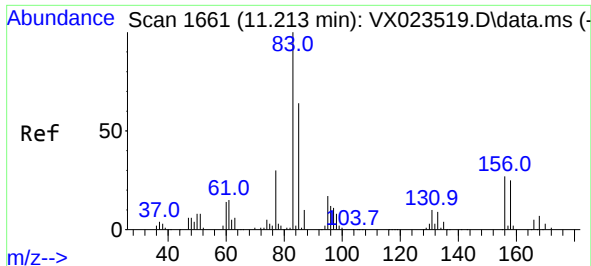
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#70
Isopropylbenzene
Concen: 4.691 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Tgt Ion:	105	Resp:	54559
Ion	Ratio	Lower	Upper
105	100		
120	26.9	18.7	34.7





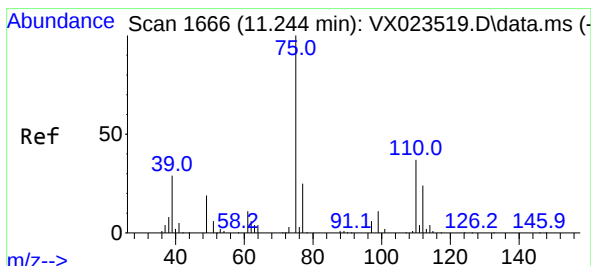
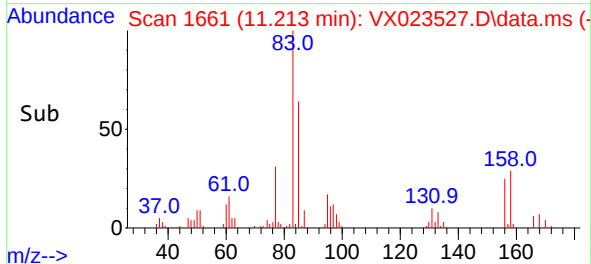
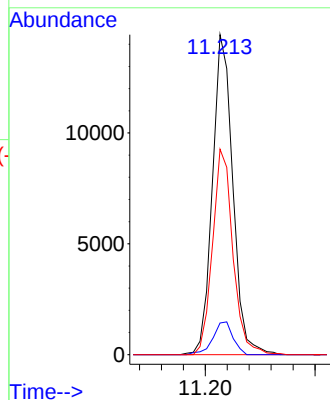
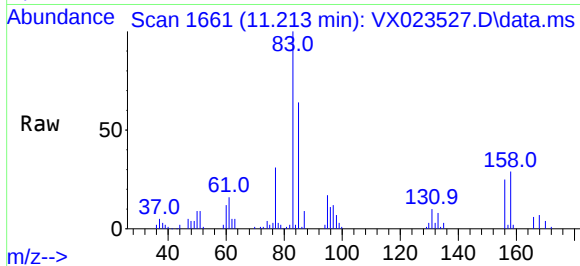
#71
1,1,2,2-Tetrachloroethane
Concen: 5.004 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Tgt Ion: 83 Resp: 18616
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.4
85 64.2 32.4 97.2

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

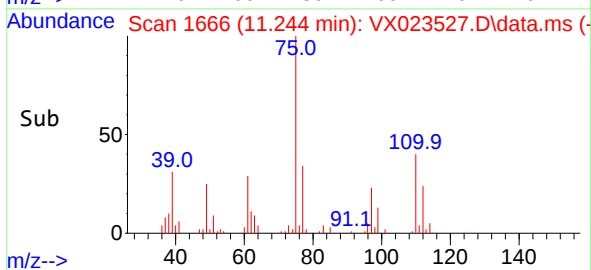
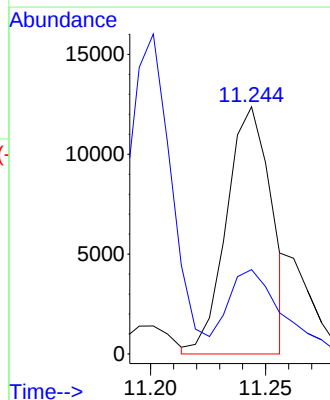
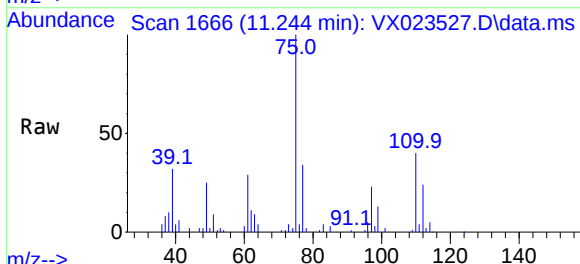
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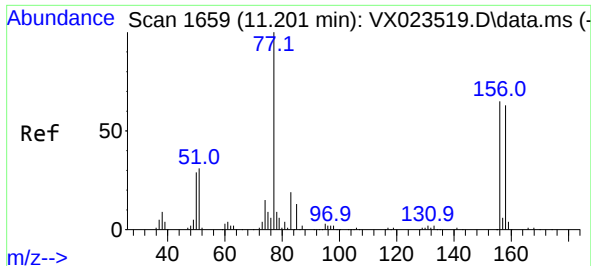
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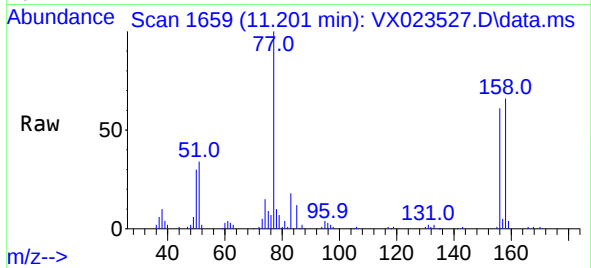
#72
1,2,3-Trichloropropane
Concen: 4.800 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Tgt Ion: 75 Resp: 16786
Ion Ratio Lower Upper
75 100
77 41.3 0.0 77.4

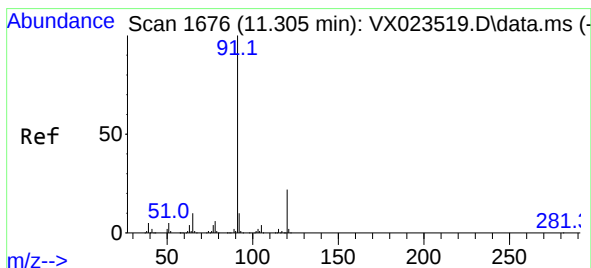
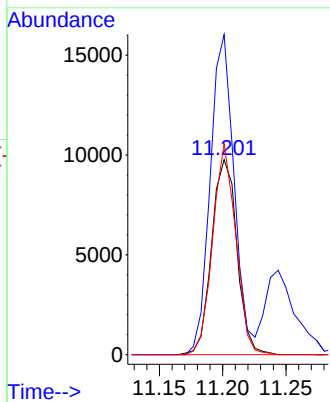
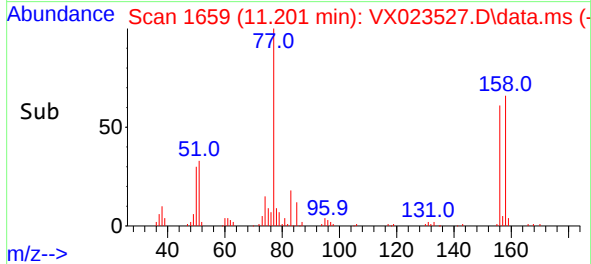




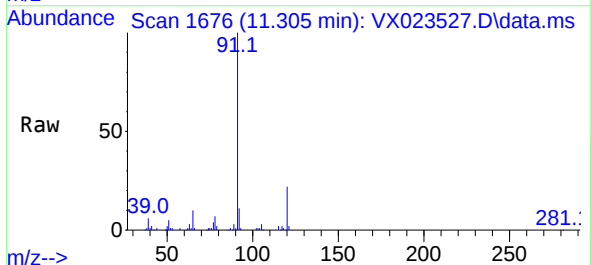
#73
Bromobenzene
Concen: 4.798 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00



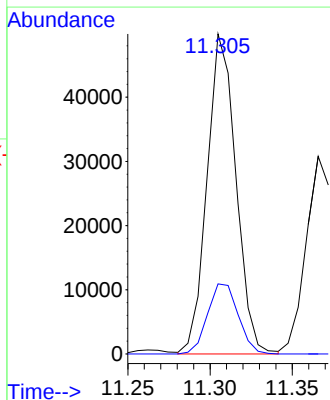
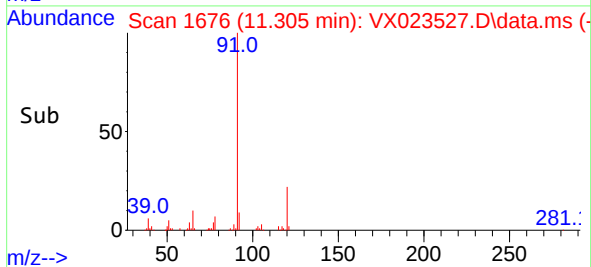
Tgt Ion:156 Resp: 13584
Ion Ratio Lower Upper
156 100
77 155.4 0.0 303.2
158 99.0 0.0 197.2



#74
n-propylbenzene
Concen: 4.524 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00



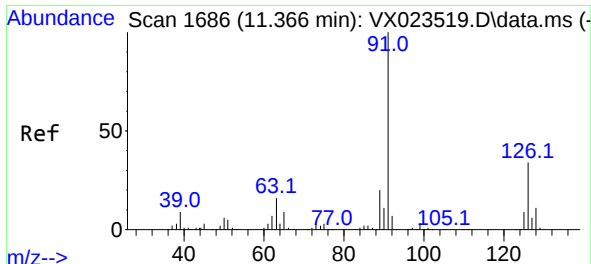
Tgt Ion: 91 Resp: 60920
Ion Ratio Lower Upper
91 100
120 23.3 0.0 46.0



Instrument :
MSVOA_X
ClientSampleId :
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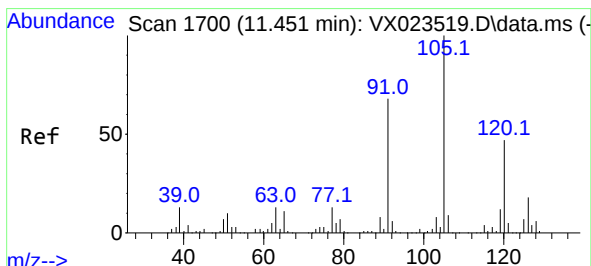
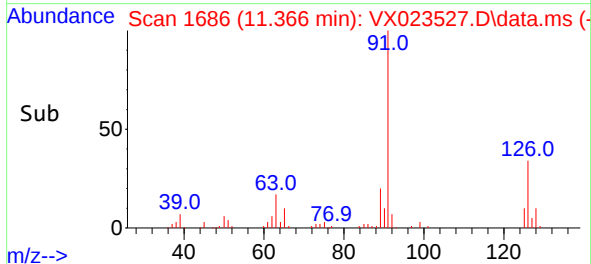
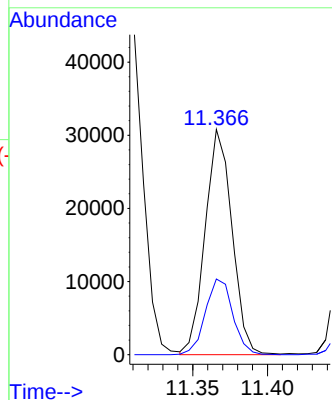
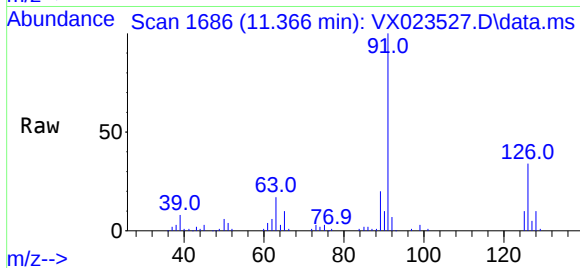
#75
2-Chlorotoluene
Concen: 4.789 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

Tgt Ion: 91 Resp: 38498
Ion Ratio Lower Upper
91 100
126 34.3 0.0 69.0

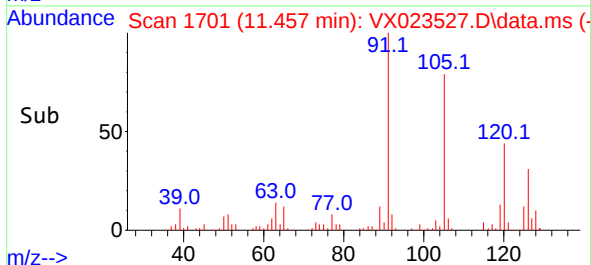
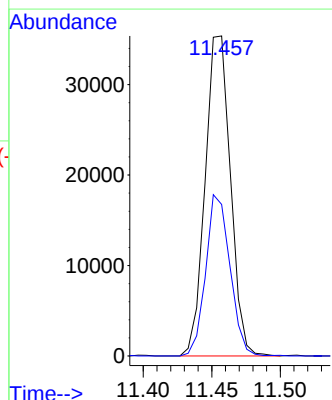
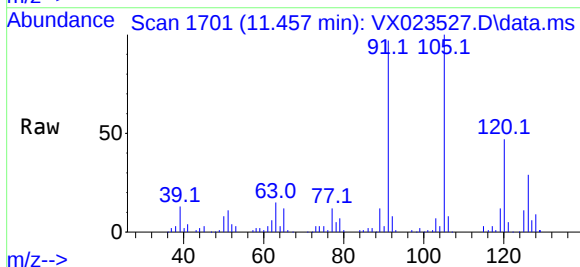
Manual Integrations
APPROVED

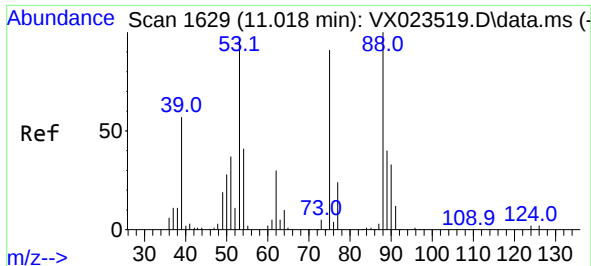
MMDadoda
8/6/2021 5:39:29 PM



#76
1,3,5-Trimethylbenzene
Concen: 4.721 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Tgt Ion: 105 Resp: 45534
Ion Ratio Lower Upper
105 100
120 48.1 0.0 98.0





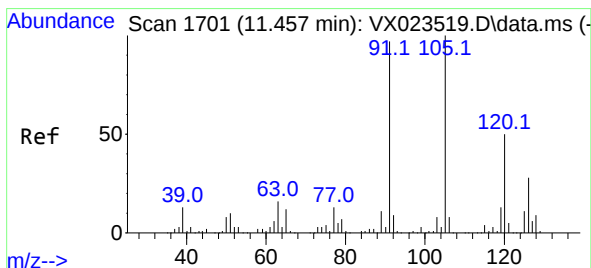
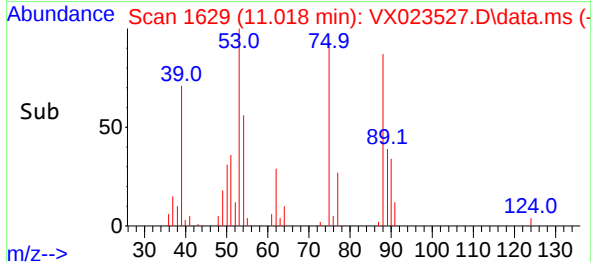
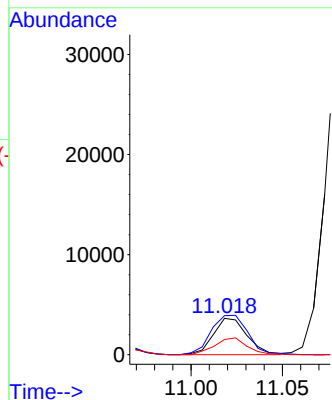
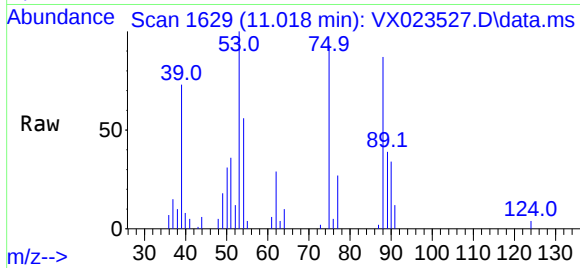
#77
t-1,4-Dichloro-2-butene
Concen: 3.756 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Tgt Ion: 75 Resp: 4689
Ion Ratio Lower Upper
75 100
53 107.3 53.9 161.7
89 41.7 22.9 68.7

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

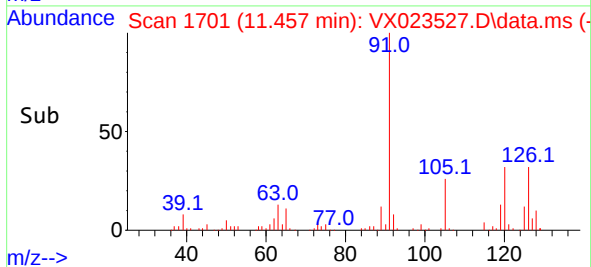
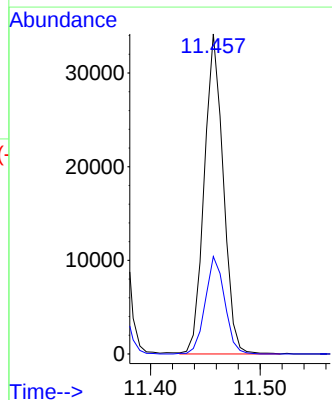
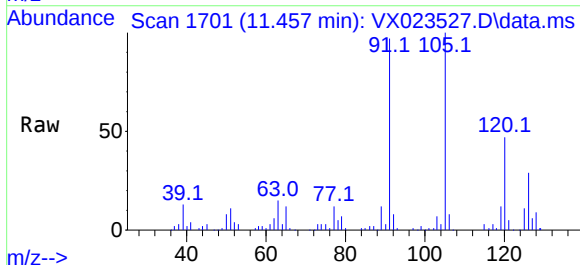
Manual Integrations
APPROVED

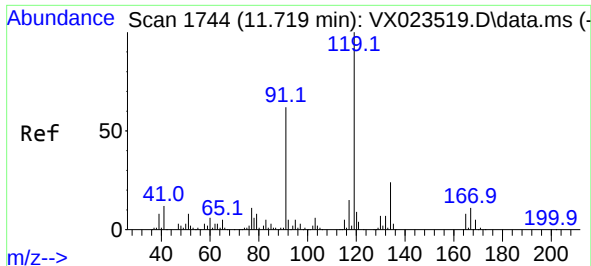
MMDadoda
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#78
4-Chlorotoluene
Concen: 4.527 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

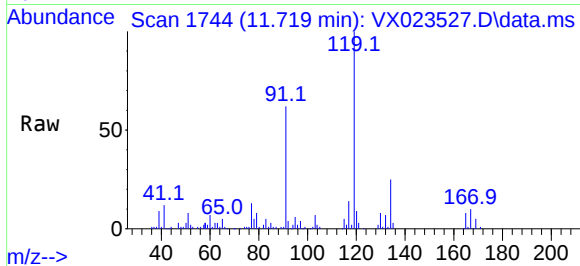
Tgt Ion: 91 Resp: 41121
Ion Ratio Lower Upper
91 100
126 31.1 0.0 59.6





#79
tert-butylbenzene
Concen: 4.728 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

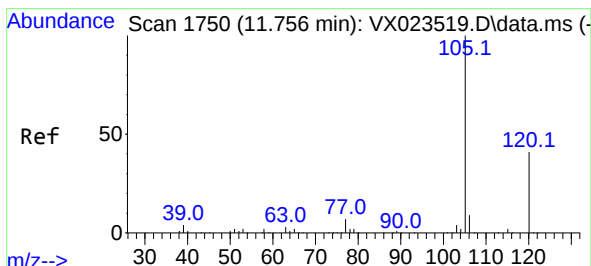
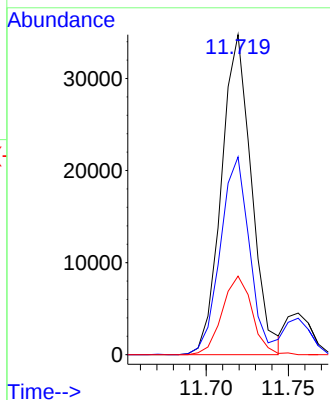
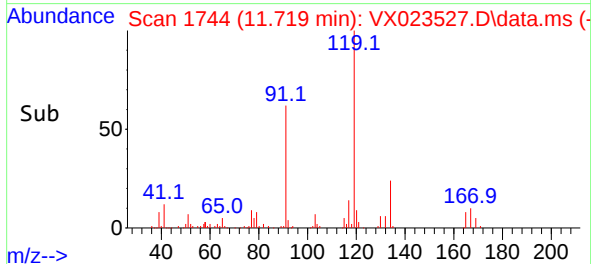
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021



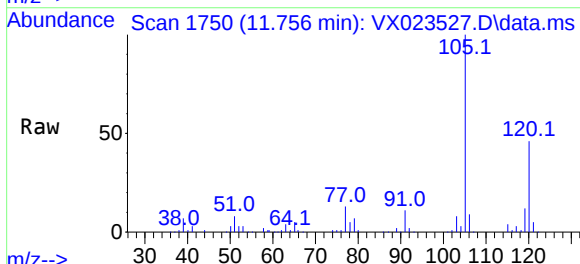
Tgt Ion:119 Resp: 44294
Ion Ratio Lower Upper
119 100
91 59.6 0.0 121.2
134 24.4 0.0 47.4

Manual Integrations
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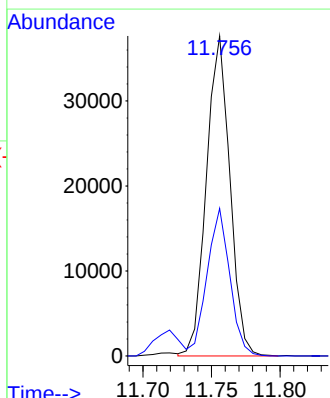
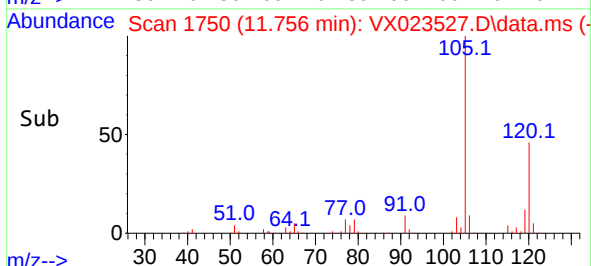
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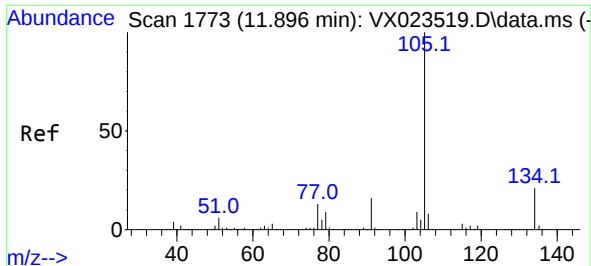


#80
1,2,4-Trimethylbenzene
Concen: 4.705 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00



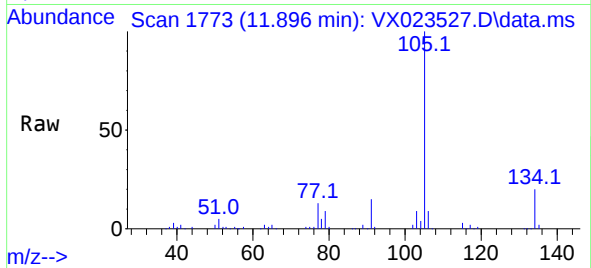
Tgt Ion:105 Resp: 44975
Ion Ratio Lower Upper
105 100
120 44.7 0.0 90.4





#81
sec-Butylbenzene
Concen: 4.511 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

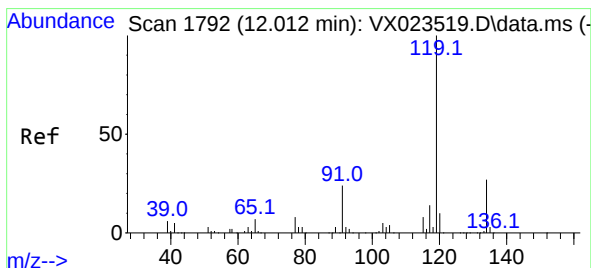
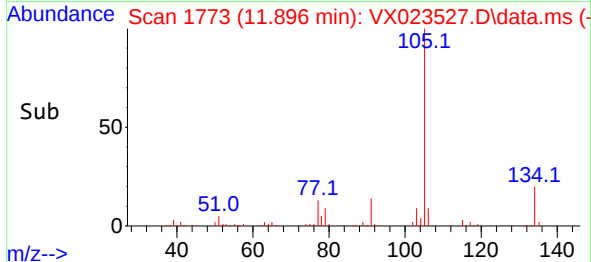
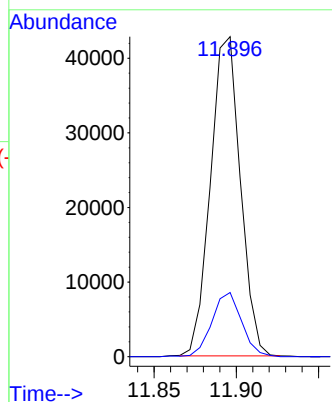
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021



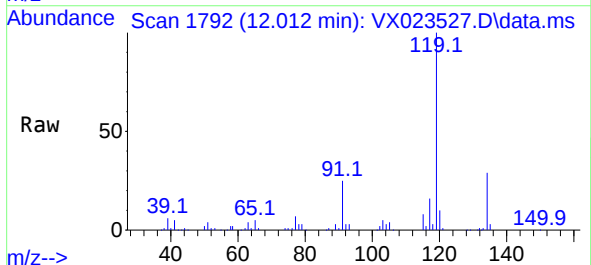
Tgt Ion:105 Resp: 54133
Ion Ratio Lower Upper
105 100
134 20.0 0.0 40.2

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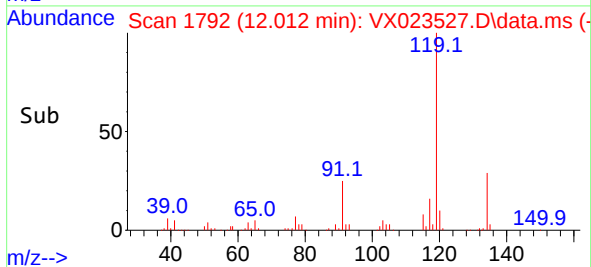
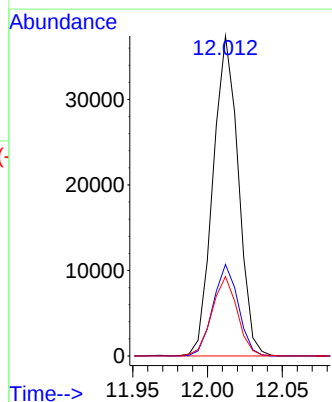
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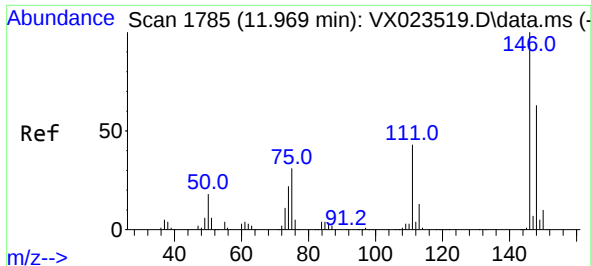


#82
p-Isopropyltoluene
Concen: 4.467 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00



Tgt Ion:119 Resp: 44048
Ion Ratio Lower Upper
119 100
134 28.4 0.0 52.8
91 25.0 0.0 48.6





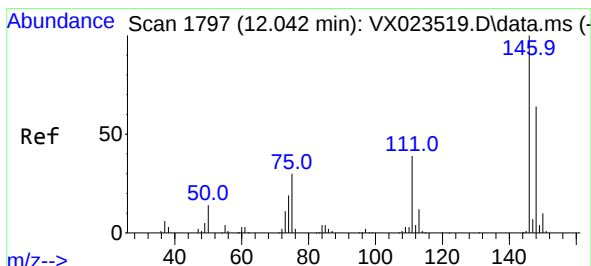
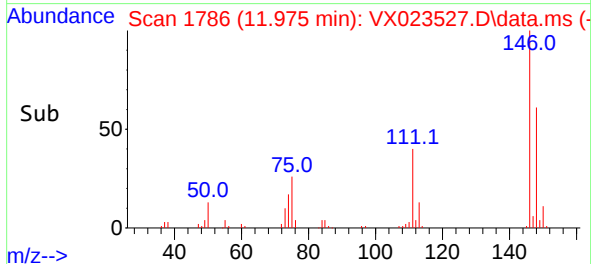
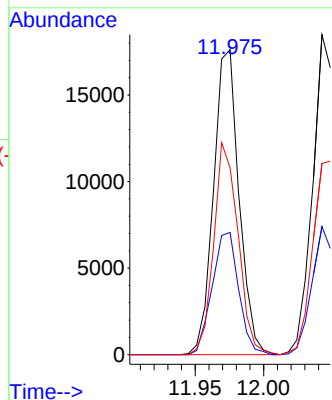
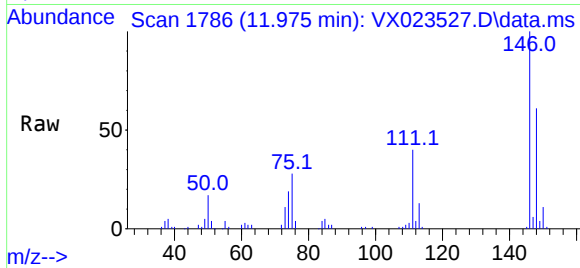
#83
1,3-Dichlorobenzene
Concen: 4.442 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

Tgt Ion:146 Resp: 22779
Ion Ratio Lower Upper
146 100
111 41.7 20.1 60.2
148 66.2 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

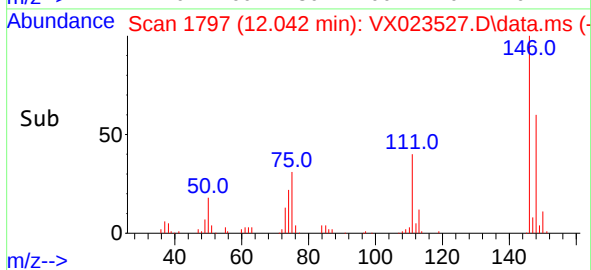
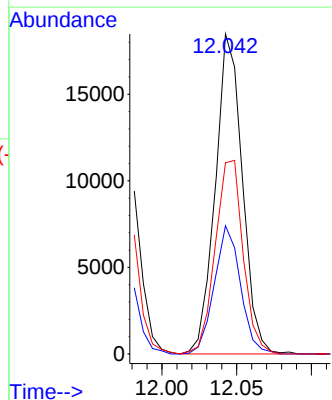
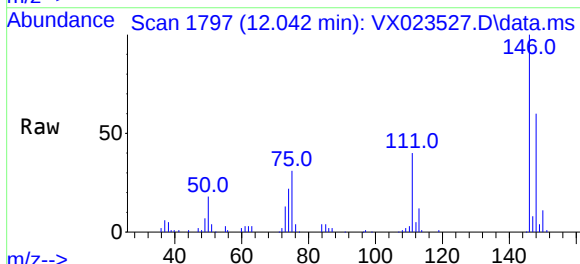
Manual Integrations
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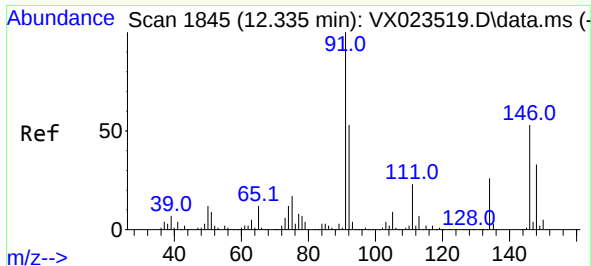
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#84
1,4-Dichlorobenzene
Concen: 4.579 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

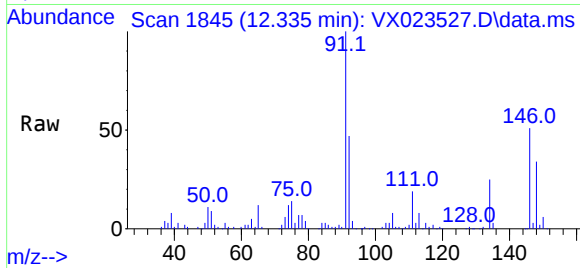
Tgt Ion:146 Resp: 23209
Ion Ratio Lower Upper
146 100
111 38.8 18.9 56.9
148 62.5 31.4 94.2





#85
n-Butylbenzene
Concen: 4.424 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

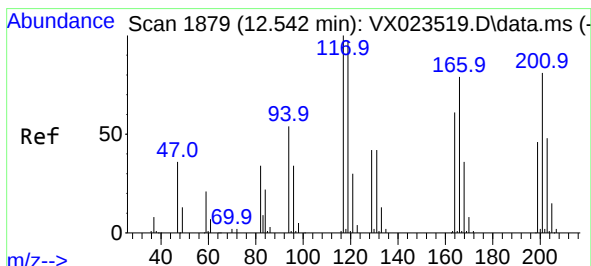
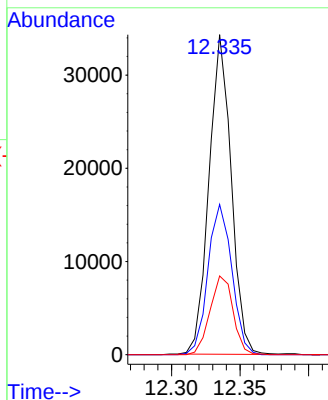
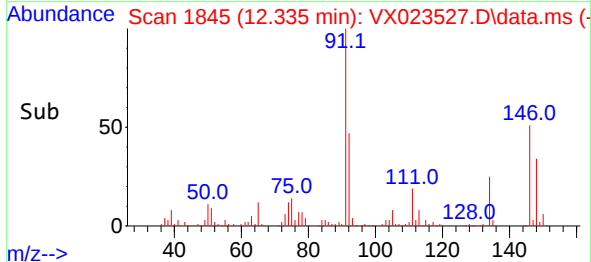
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021



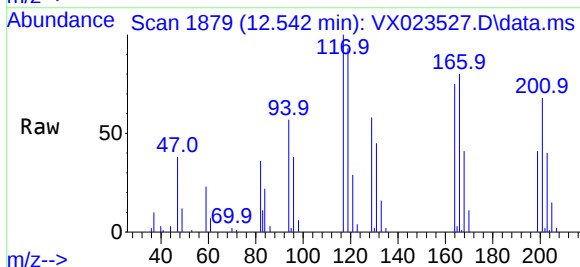
Tgt Ion: 91 Resp: 38592
Ion Ratio Lower Upper
91 100
92 50.6 0.0 105.4
134 25.6 0.0 52.4

Manual Integrations
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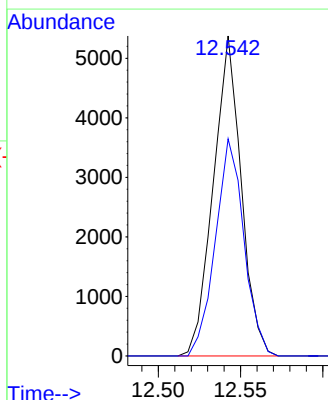
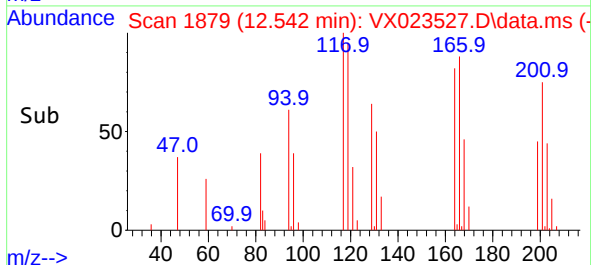
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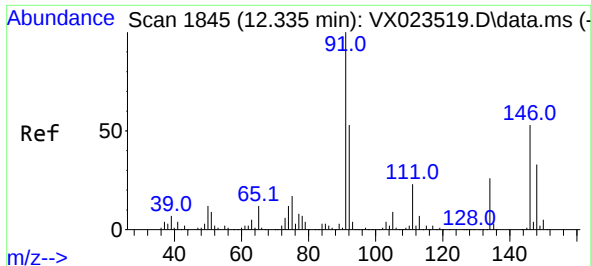


#86
Hexachloroethane
Concen: 3.962 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

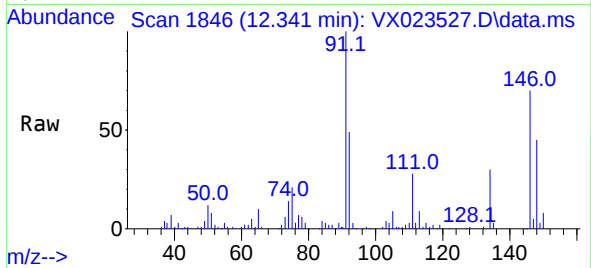


Tgt Ion: 117 Resp: 6350
Ion Ratio Lower Upper
117 100
201 69.5 37.5 112.5

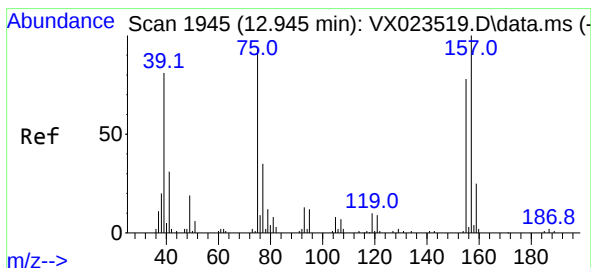
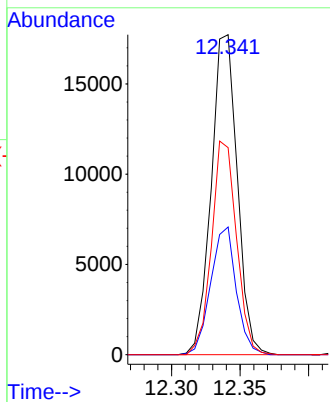
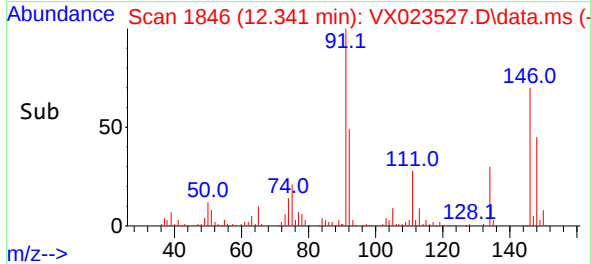




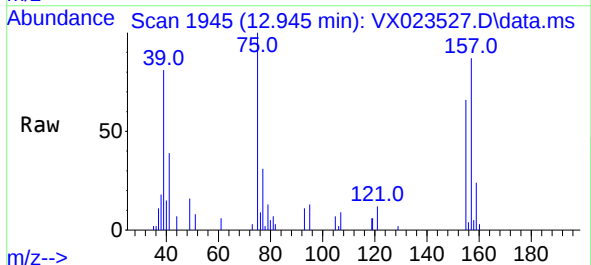
#87
1,2-Dichlorobenzene
Concen: 4.737 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00



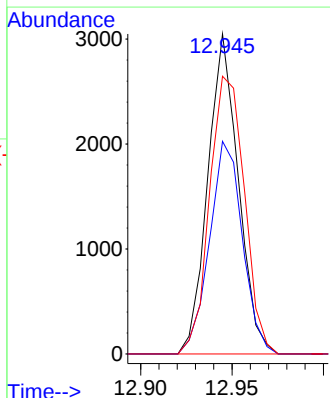
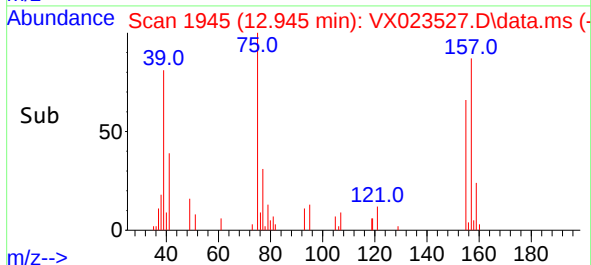
Tgt Ion:146 Resp: 23442
Ion Ratio Lower Upper
146 100
111 39.2 20.7 62.1
148 63.9 32.6 97.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 4.342 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00



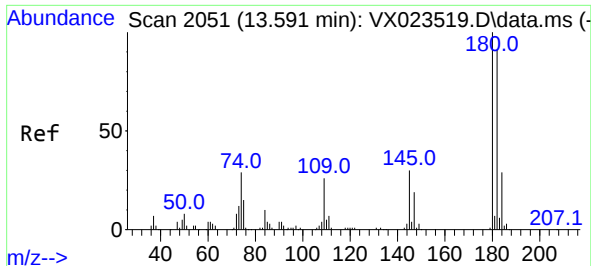
Tgt Ion: 75 Resp: 3548
Ion Ratio Lower Upper
75 100
155 71.7 67.4 101.2
157 99.0 85.8 128.8



Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

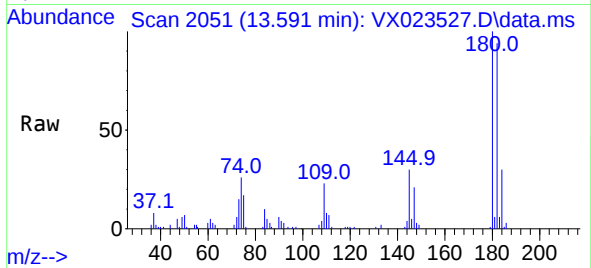
Manual Integrations
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#89
1,2,4-Trichlorobenzene
Concen: 4.017 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

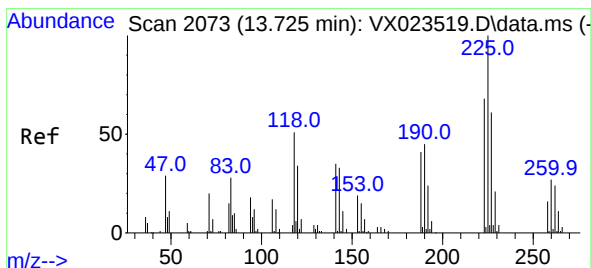
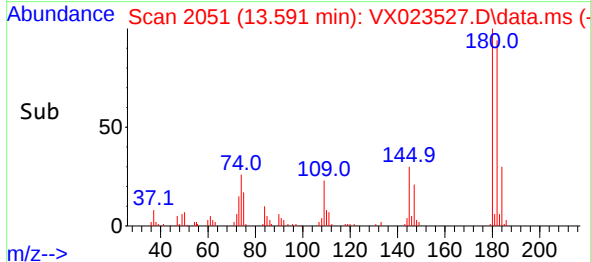
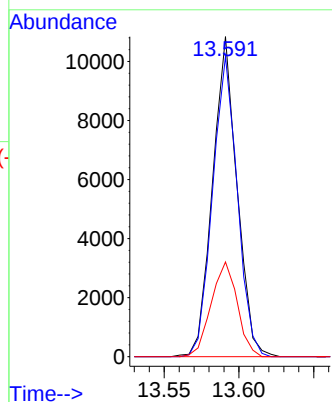
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021



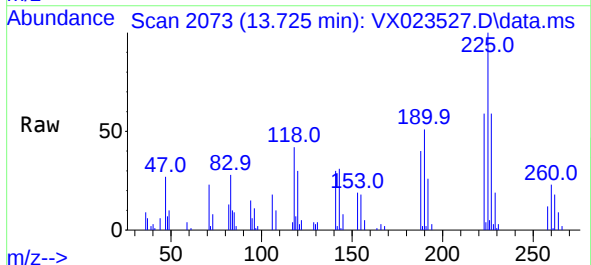
Tgt Ion:180 Resp: 12296
Ion Ratio Lower Upper
180 100
182 94.8 75.9 113.9
145 31.6 24.2 36.4

Manual Integrations
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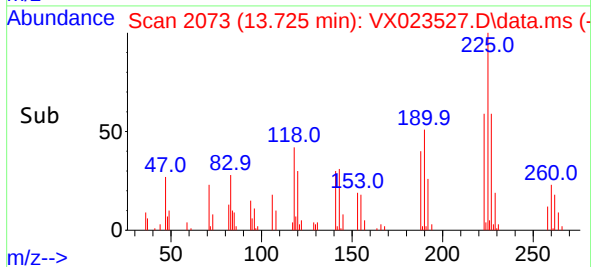
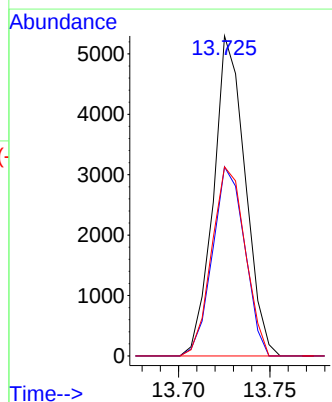
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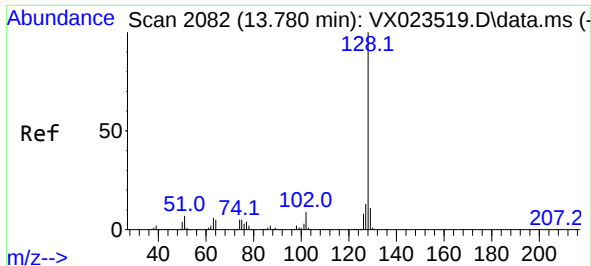


#90
Hexachlorobutadiene
Concen: 4.653 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00



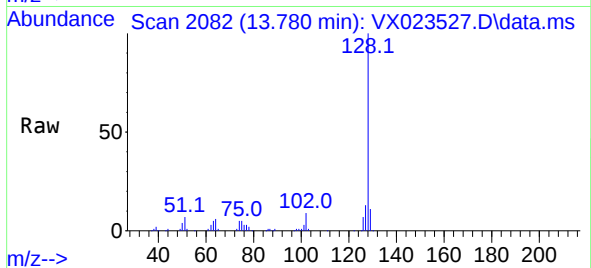
Tgt Ion:225 Resp: 6389
Ion Ratio Lower Upper
225 100
223 59.9 0.0 126.4
227 62.2 0.0 125.0





#91
Naphthalene
Concen: 4.022 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00

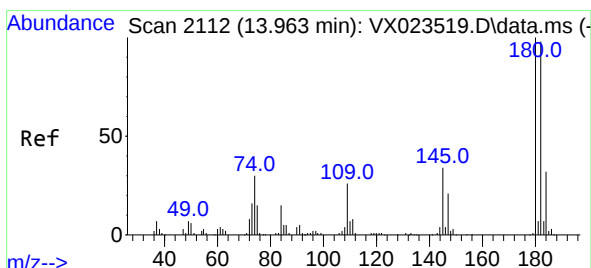
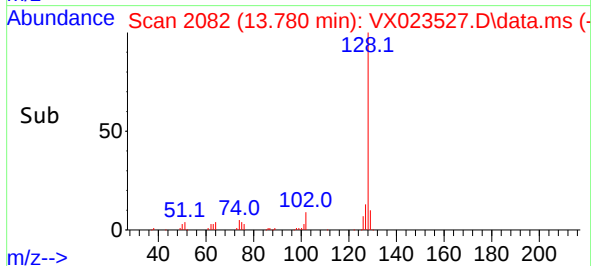
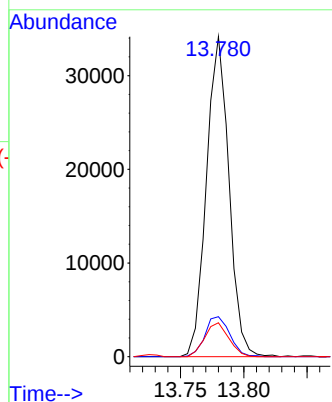
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021



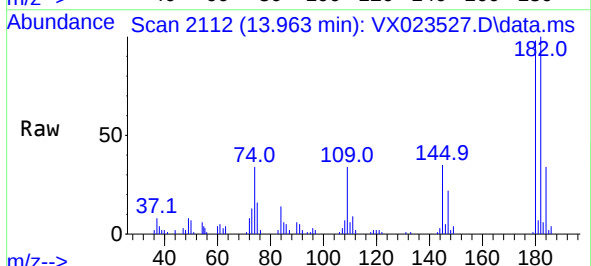
Tgt Ion:128 Resp: 42288
Ion Ratio Lower Upper
128 100
127 13.9 10.1 15.1
129 11.3 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
8/6/2021 5:39:29 PM



#92
1,2,3-Trichlorobenzene
Concen: 4.136 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023527.D
Acq: 03 Aug 2021 15:00



Tgt Ion:180 Resp: 12721
Ion Ratio Lower Upper
180 100
182 97.2 0.0 193.4
145 32.7 0.0 64.4

