

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122319\
 Data File : VX014210.D
 Acq On : 23 Dec 2019 18:19
 Operator : JC/SP
 Sample : K6387-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.070	26	30	40	rBV	3419333	3903696	100.00%	14.283%
2	1.265	60	62	69	rVB	132979	158558	4.06%	0.580%
3	1.399	78	84	89	rBV	228385	270789	6.94%	0.991%
4	1.442	89	91	95	rVB	34826	40866	1.05%	0.150%
5	1.594	110	116	120	rVB7	30452	59761	1.53%	0.219%
6	1.692	128	132	134	rBV2	87076	112065	2.87%	0.410%
7	1.722	134	137	144	rVB	318287	417986	10.71%	1.529%
8	1.960	171	176	180	rBV	58612	81612	2.09%	0.299%
9	2.180	207	212	219	rVB	105800	178075	4.56%	0.652%
10	2.259	221	225	234	rVB4	32155	58969	1.51%	0.216%
11	2.369	237	243	252	rBV	2067298	3248579	83.22%	11.886%
12	2.588	273	279	287	rBV	85498	154770	3.96%	0.566%
13	3.692	451	460	472	rBV	296182	707142	18.11%	2.587%
14	4.588	598	607	617	rBV	179321	484935	12.42%	1.774%
15	5.490	744	755	766	rBV	299078	850747	21.79%	3.113%
16	5.655	771	782	793	rBV	538546	1494361	38.28%	5.468%
17	6.051	835	847	859	rBV	334372	884550	22.66%	3.236%
18	6.185	863	869	878	rVV3	50176	134819	3.45%	0.493%
19	6.325	881	892	907	rBV	620653	1645287	42.15%	6.020%
20	6.850	969	978	990	rBV	811894	1907927	48.87%	6.981%
21	7.252	1040	1044	1052	rVB2	35198	81364	2.08%	0.298%
22	7.727	1115	1122	1133	rBV	533311	994367	25.47%	3.638%
23	8.044	1166	1174	1182	rBV	37799	78969	2.02%	0.289%
24	8.489	1241	1247	1254	rVB	62971	110979	2.84%	0.406%
25	8.709	1276	1283	1291	rBV	1726771	2638451	67.59%	9.654%
26	9.501	1405	1413	1420	rBV2	70176	121001	3.10%	0.443%
27	9.788	1453	1460	1464	rBV	33617	52968	1.36%	0.194%
28	10.026	1495	1499	1504	rVB	39100	47759	1.22%	0.175%
29	10.111	1507	1513	1519	rBV	1600482	2222030	56.92%	8.130%
30	11.135	1675	1681	1690	rBV2	1441895	1917719	49.13%	7.017%
31	11.666	1763	1768	1774	rVB	38363	48588	1.24%	0.178%
32	12.074	1830	1835	1845	rVB	1660033	2019814	51.74%	7.390%
33	12.294	1866	1871	1876	rBV	51152	64151	1.64%	0.235%
34	13.348	2040	2044	2050	rVB	108688	137825	3.53%	0.504%

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Peak separation: 5

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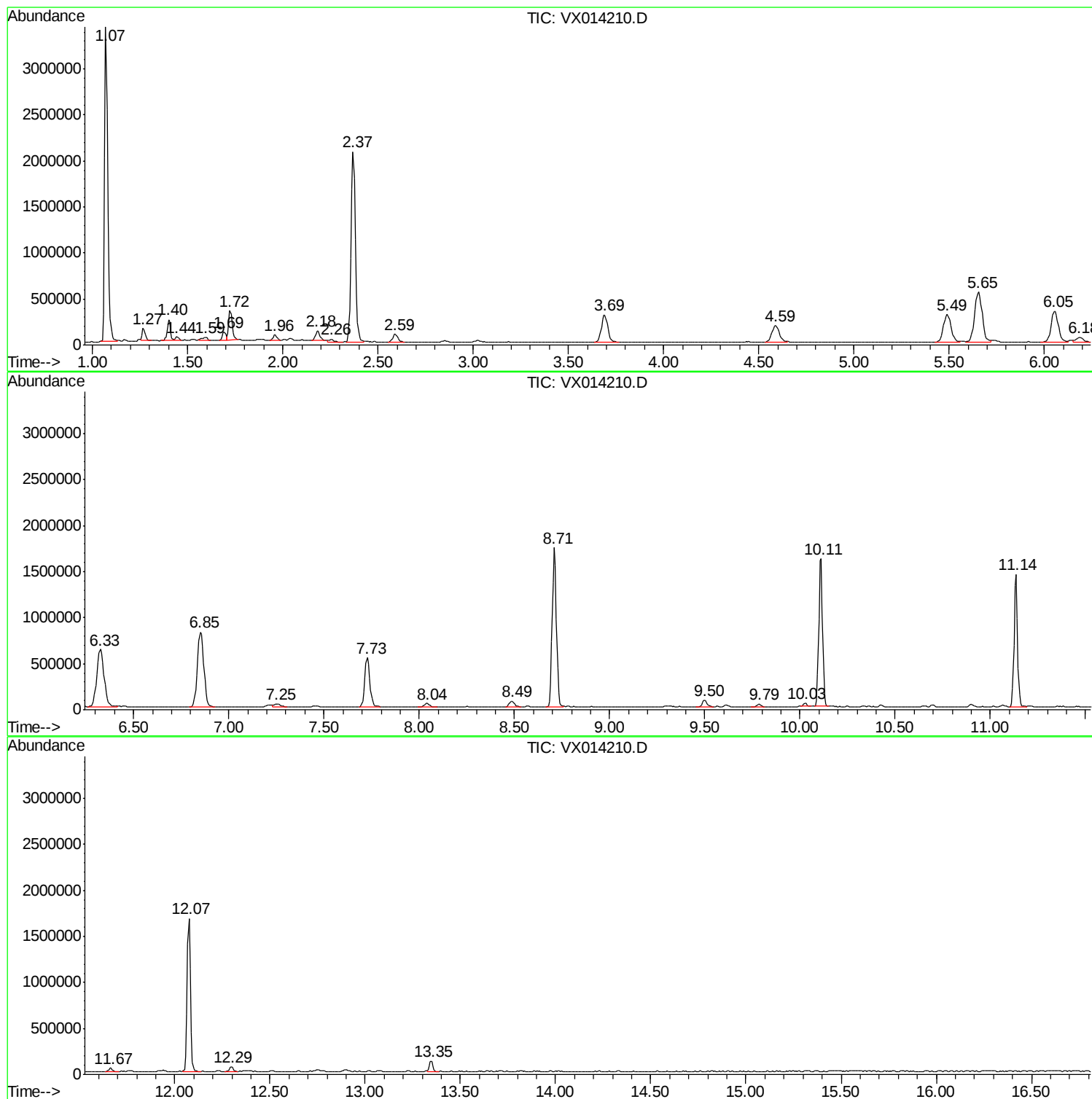
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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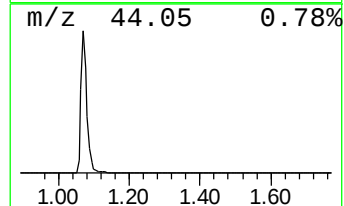
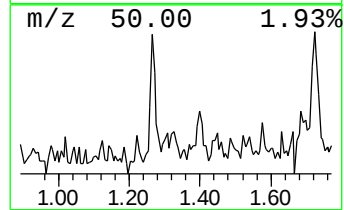
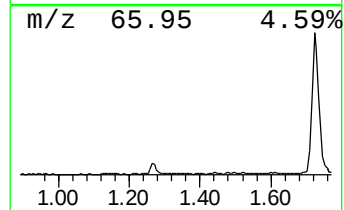
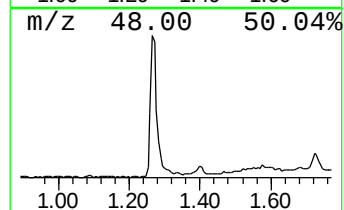
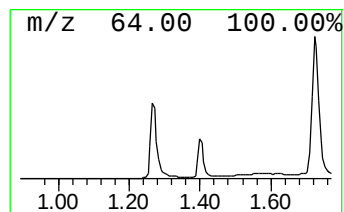
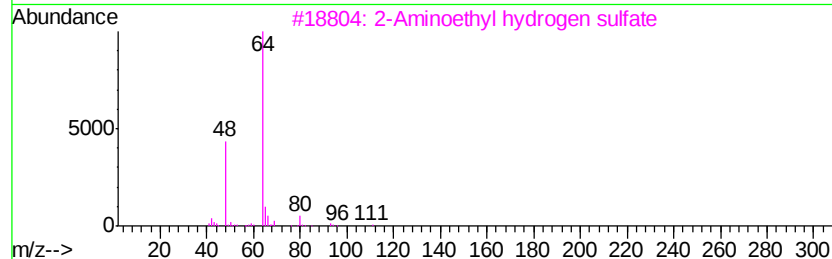
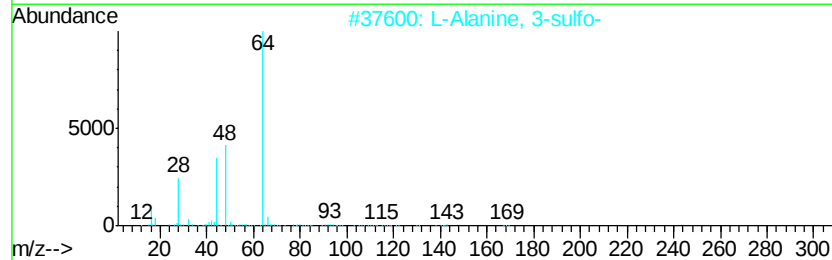
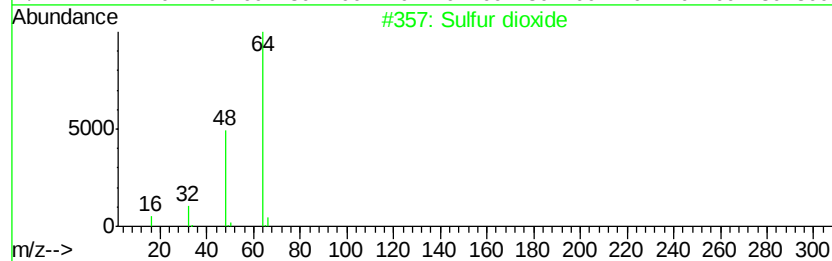
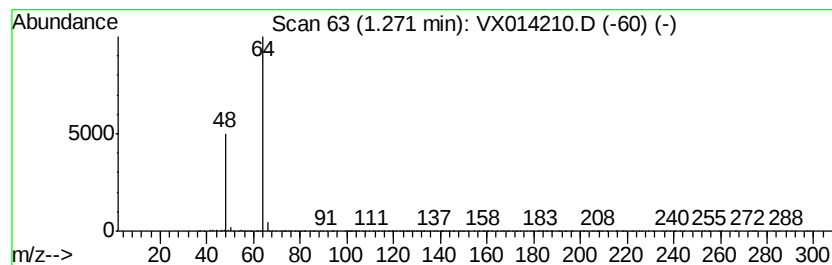
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Sulfur dioxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.27	5.31 ug/l	158558	Pentafluorobenzene	5.65

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide		64	O2S	007446-09-5	90
2	L-Alanine, 3-sulfo-		169	C3H7N05S	000498-40-8	83
3	2-Aminoethyl hydrogen sulfate		141	C2H7N04S	000926-39-6	74
4	Aminomethanesulfonic acid		111	CH5N03S	013881-91-9	64
5	2-Benzimidazolyl methane thiosul...		244	C8H8N2O3S2	1000256-39-2	9



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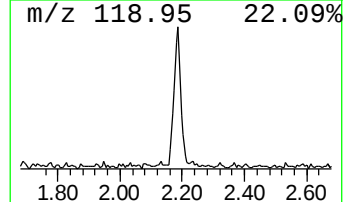
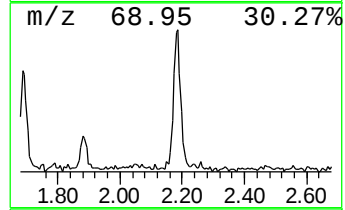
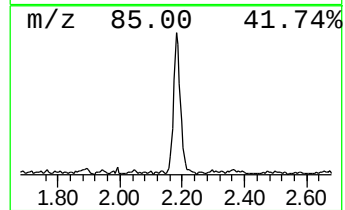
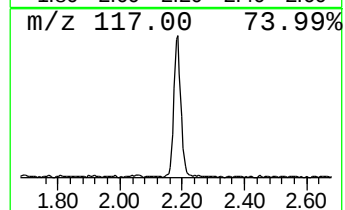
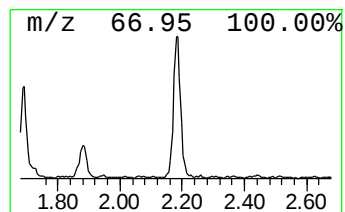
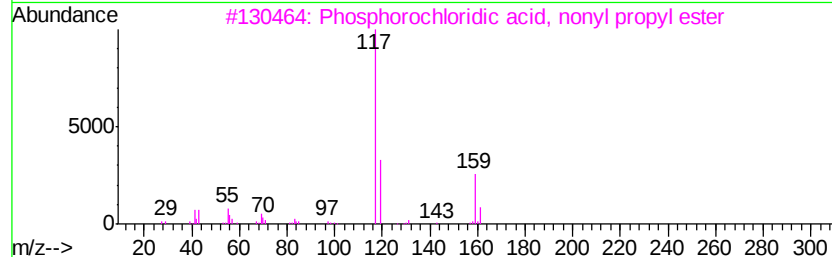
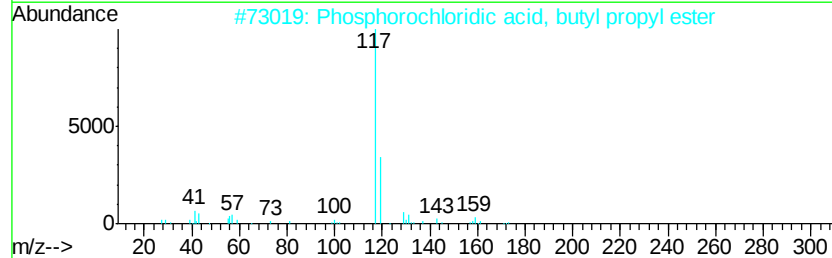
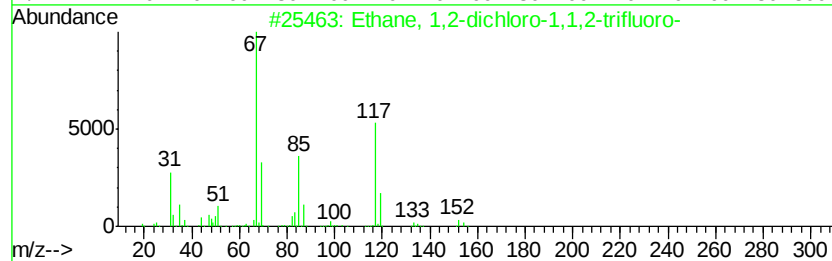
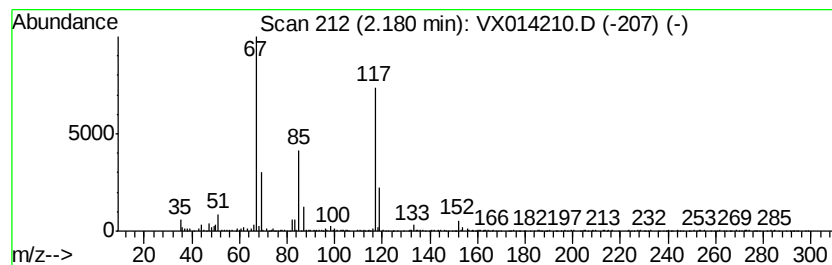
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Peak Number 3 Ethane, 1,2-dichloro-1,1,2-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.18	5.96 ug/l	178075	Pentafluorobenzene	5.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,2-dichloro-1,1,2-trifl...	152	C2HCl2F3	000354-23-4	90
2		Phosphorochloridic acid, butyl p...	214	C7H16ClO3P	1000309-11-0	12
3		Phosphorochloridic acid, nonyl p...	284	C12H26ClO3P	1000309-10-5	12
4		Methyl 2-butynoate	98	C5H6O2	023326-27-4	10
5		Fluorodichloromethane	102	CHCl2F	000075-43-4	10



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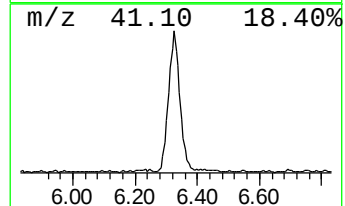
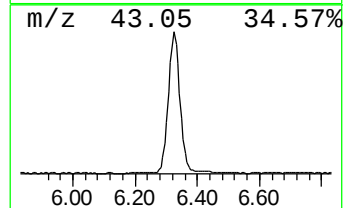
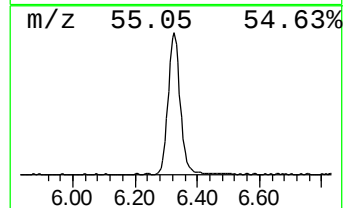
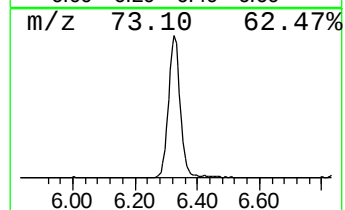
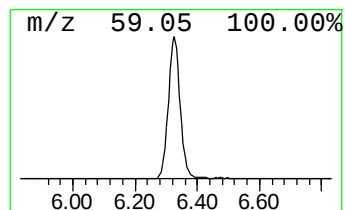
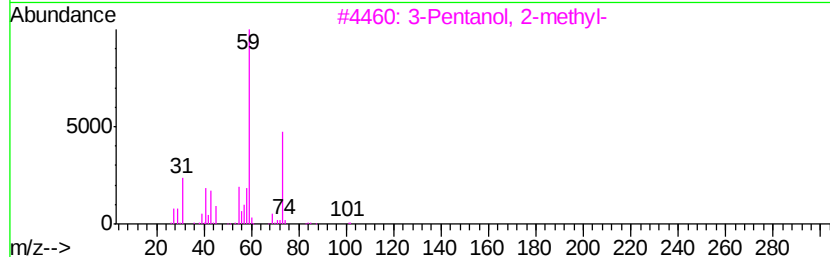
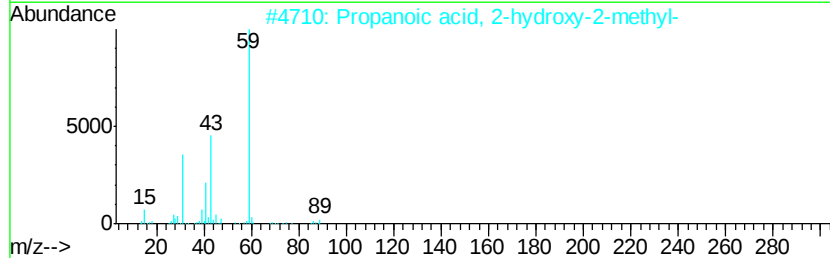
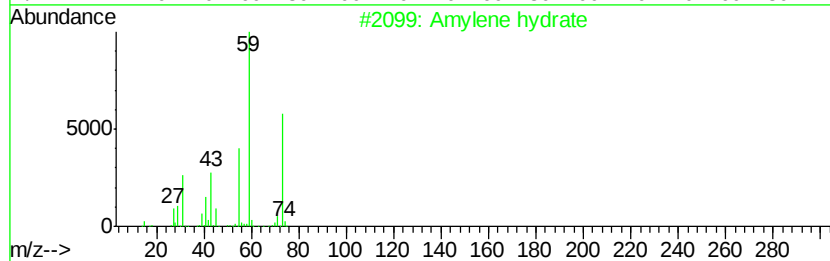
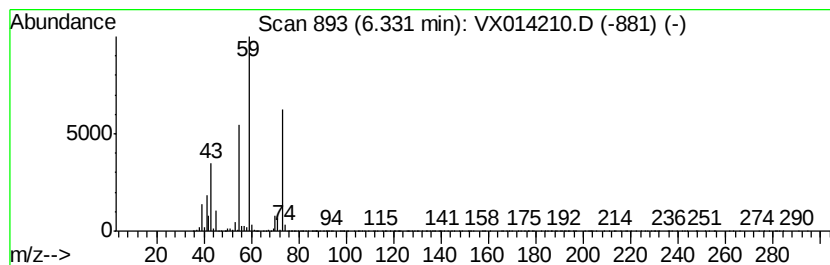
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Peak Number 5 Amylene hydrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	43.12 ug/l	1645290	1,4-Difluorobenzene	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Amylene hydrate	88	C5H12O	000075-85-4	78
2		Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	40
3		3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	39
4		Silane, trimethyl-	74	C3H10Si	000993-07-7	37
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.27	5.3	ug/l	158558	1	5.65	1494360	50.0
Ethane, 1,2-dichl...	2.18	6.0	ug/l	178075	1	5.65	1494360	50.0
Amylene hydrate	6.33	43.1	ug/l	1645290	2	6.85	1907930	50.0