

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091922\
 Data File : VN074585.D
 Acq On : 19 Sep 2022 14:50
 Operator : JC\MD
 Sample : N4526-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MID-0907

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Title : SW846 8260

Signal : TIC: VN074585.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.198	48	53	56	rBV	177005	284140	16.46%	2.584%
2	2.398	84	87	90	rBV3	33399	43513	2.52%	0.396%
3	3.075	197	202	214	rVB4	95789	282919	16.39%	2.573%
4	5.104	536	547	558	rBV2	63905	214019	12.40%	1.946%
5	5.528	609	619	620	rBV3	10613	23458	1.36%	0.213%
6	7.069	874	881	889	rVB5	10301	28164	1.63%	0.256%
7	7.233	901	909	919	rBV3	27708	82750	4.80%	0.753%
8	7.951	1020	1031	1036	rBV	245751	569302	32.99%	5.177%
9	8.016	1036	1042	1055	rVB2	383475	886989	51.40%	8.066%
10	8.369	1093	1102	1112	rBV3	292952	716011	41.49%	6.511%
11	8.469	1112	1119	1136	rVB2	86536	214110	12.41%	1.947%
12	8.904	1182	1193	1202	rBV	612779	1250102	72.44%	11.368%
13	10.139	1397	1403	1407	rBV3	37051	71020	4.12%	0.646%
14	10.174	1407	1409	1415	rVB3	18975	25472	1.48%	0.232%
15	10.380	1436	1444	1457	rBV	940043	1725742	100.00%	15.694%
16	10.492	1458	1463	1471	rVB6	21812	45563	2.64%	0.414%
17	11.157	1569	1576	1583	rBV6	25403	50977	2.95%	0.464%
18	11.686	1657	1666	1676	rBV	956784	1687430	97.78%	15.345%
19	12.674	1827	1834	1844	rBV	785221	1290270	74.77%	11.734%
20	13.615	1986	1994	2004	rBV	938538	1504304	87.17%	13.680%

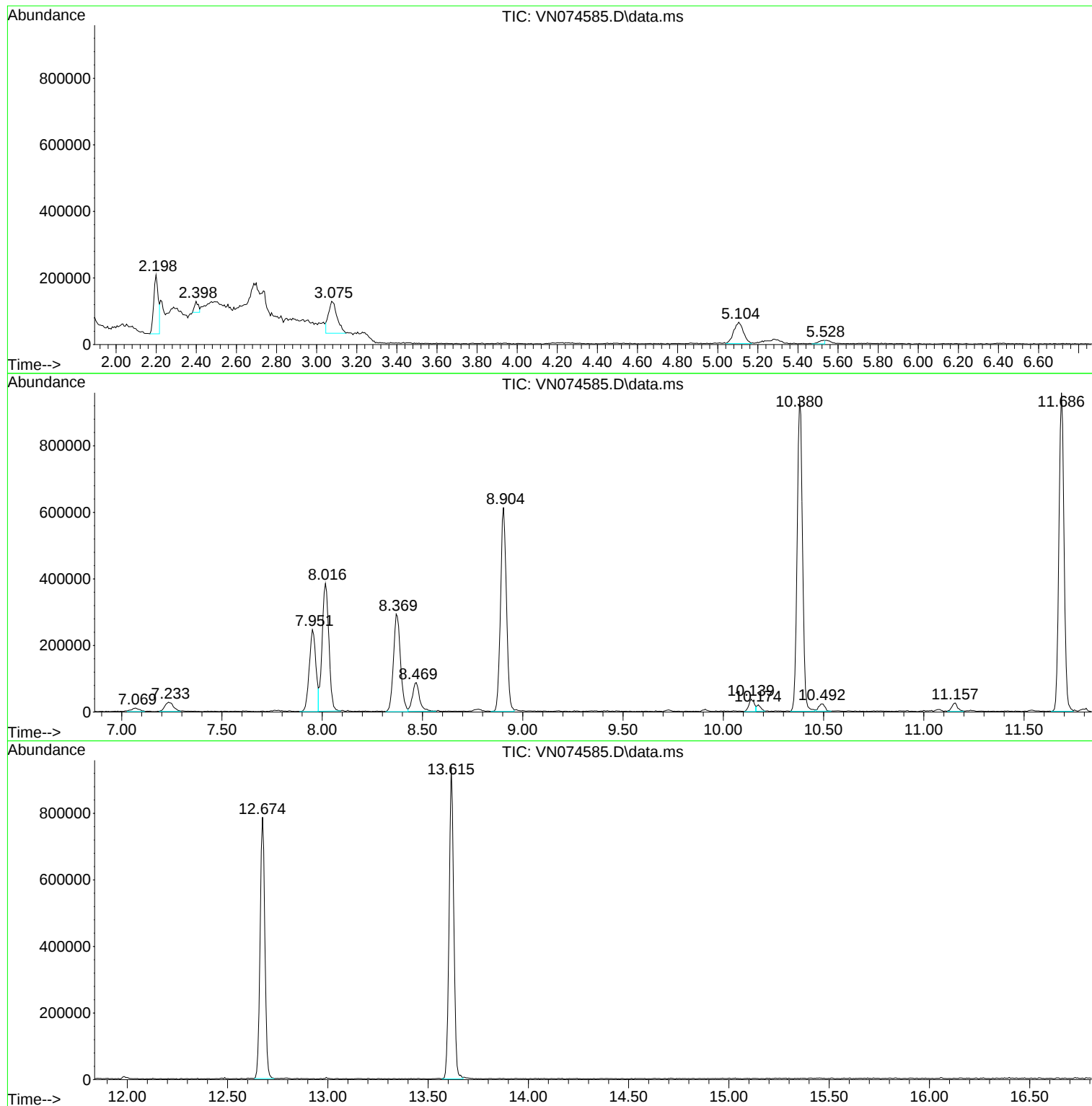
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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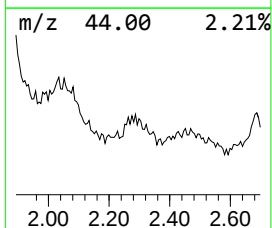
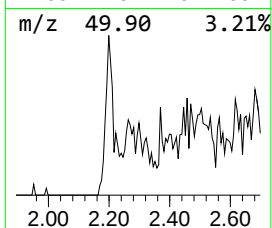
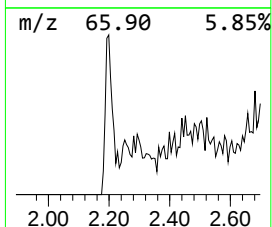
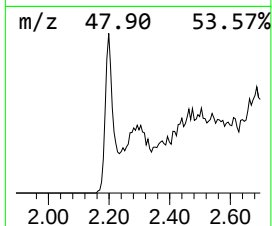
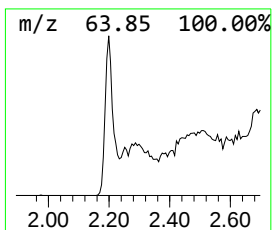
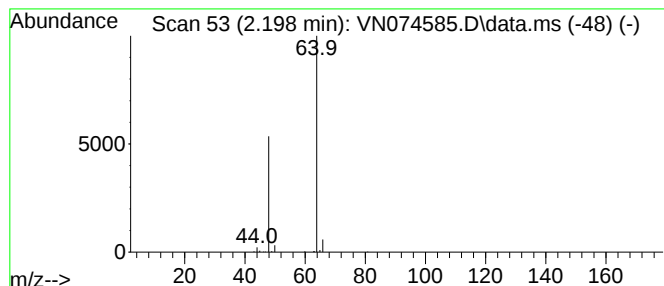
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.198	16.02 ug/l	284140	Pentafluorobenzene	8.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	4



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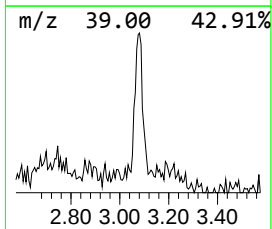
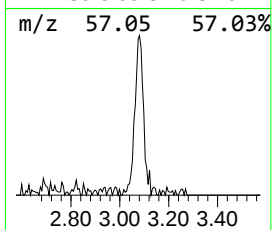
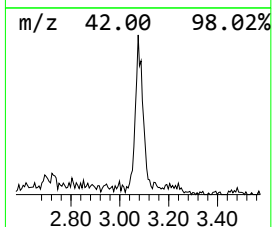
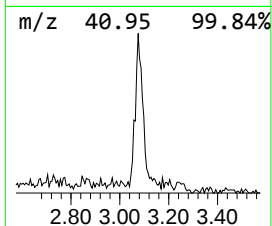
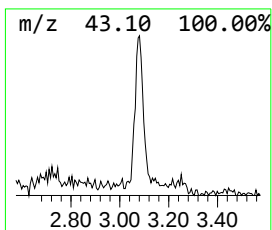
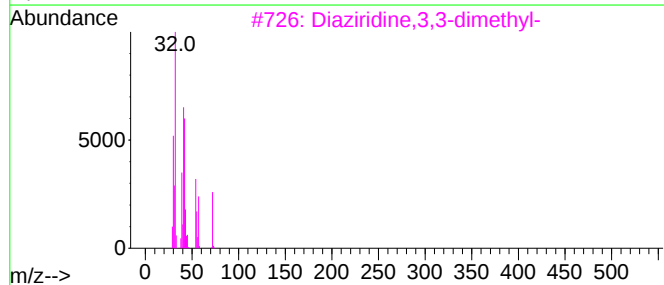
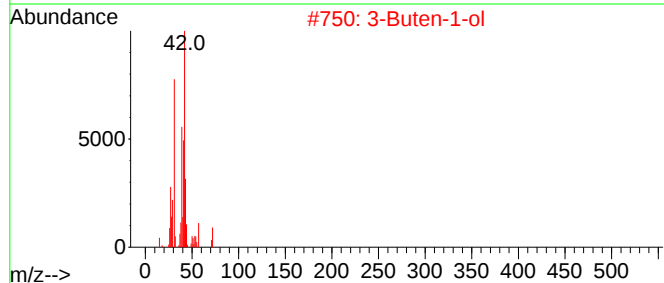
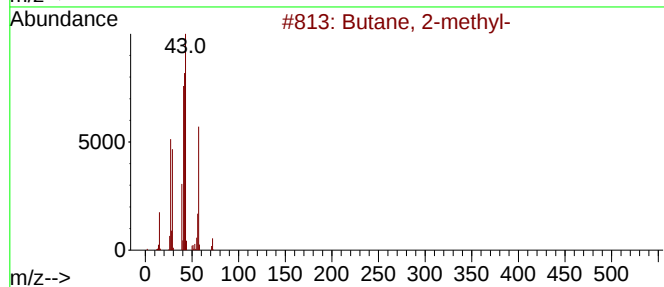
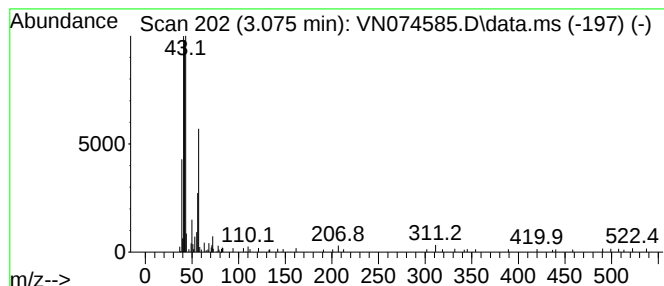
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Peak Number 2 Butane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.075	15.95 ug/l	282919	Pentafluorobenzene	8.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	64
2			3-Buten-1-ol	72	C4H8O	000627-27-0	59
3			Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	59
4			n-Propyl chloride	78	C3H7Cl	000540-54-5	45
5			Propenal dimethylhydrazone	98	C5H10N2	025368-52-9	38



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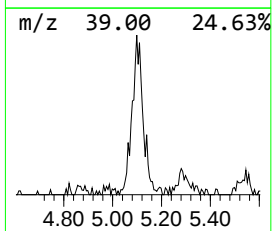
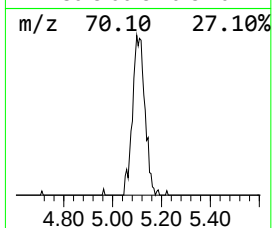
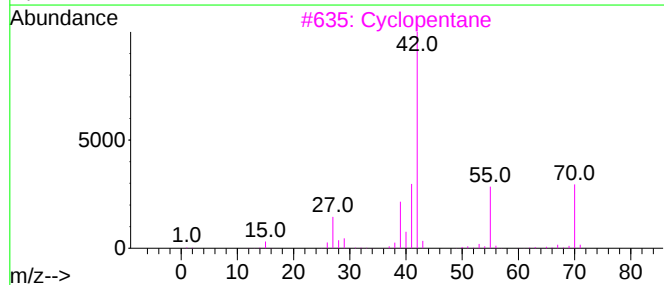
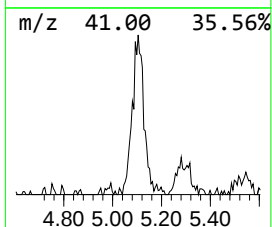
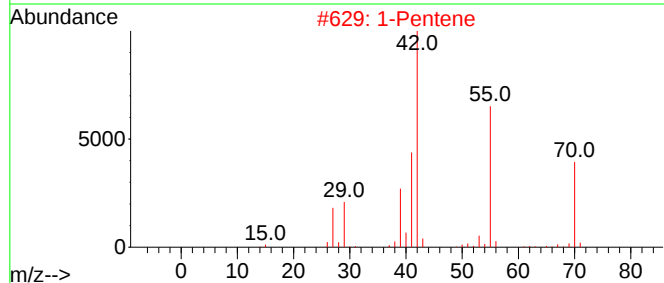
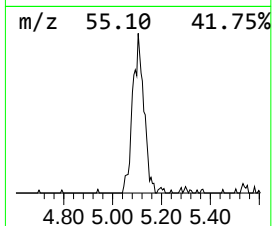
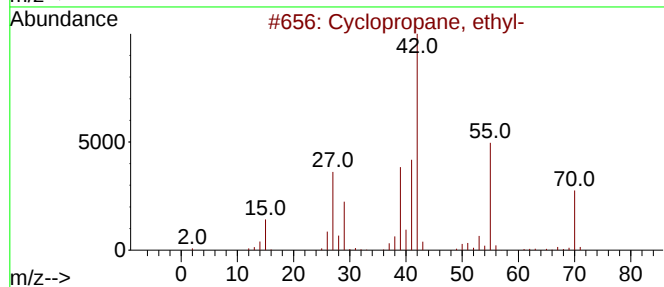
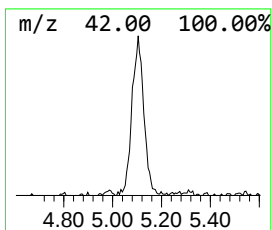
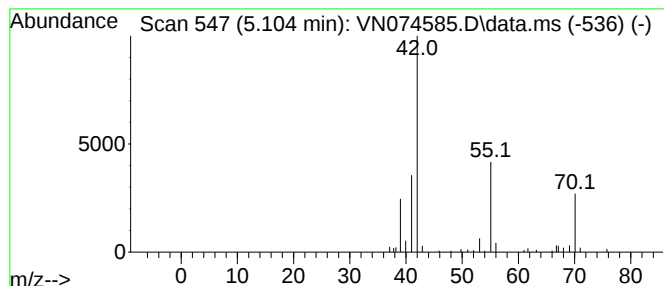
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Peak Number 3 Cyclopropane, ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	12.06 ug/l	214019	Pentafluorobenzene	8.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, ethyl-	70	C5H10	001191-96-4	72
2			1-Pentene	70	C5H10	000109-67-1	64
3			Cyclopentane	70	C5H10	000287-92-3	64
4			1-Pentanol	88	C5H12O	000071-41-0	23
5			Cyclobutanone	70	C4H6O	001191-95-3	9



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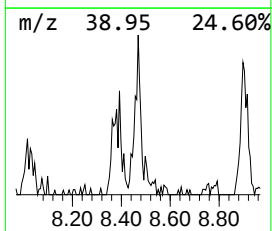
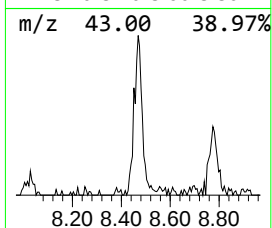
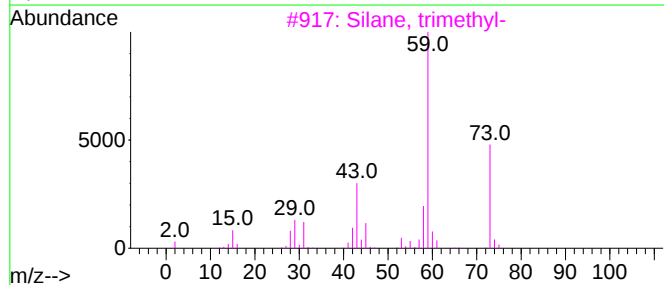
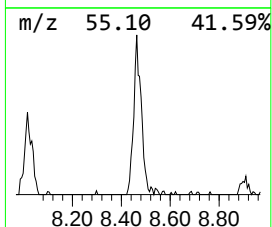
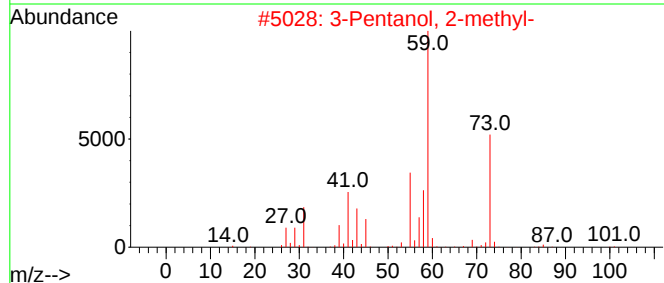
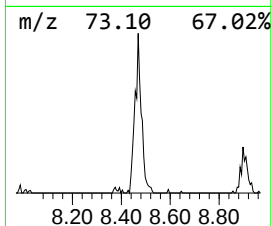
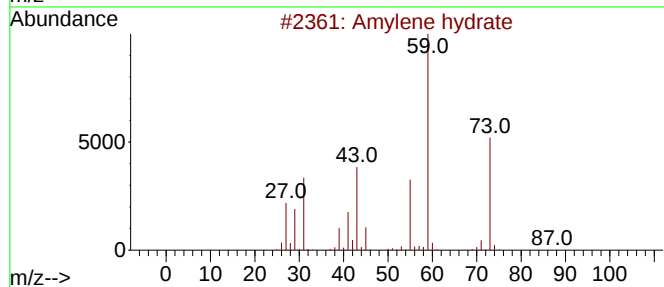
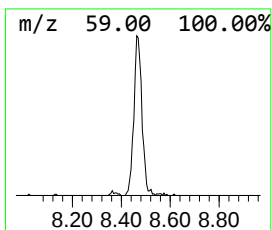
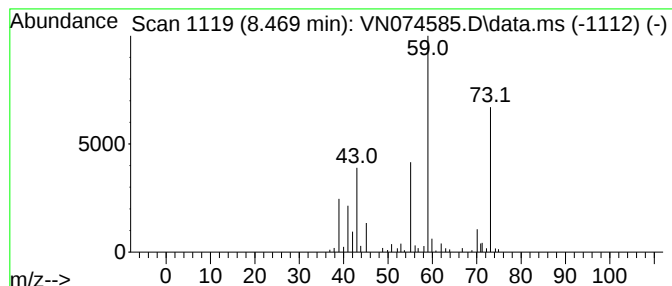
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Peak Number 4 Amylene hydrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.469	8.56 ug/l	214110	1,4-Difluorobenzene	8.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Amylene hydrate	88	C5H12O	000075-85-4	72
2			3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	50
3			Silane, trimethyl-	74	C3H10Si	000993-07-7	40
4			Propane, 2-methoxy-	74	C4H10O	000598-53-8	36
5			Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	33



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.198	16.0	ug/l	284140	1	8.016	886989	50.0
Butane, 2-methyl-	3.075	15.9	ug/l	282919	1	8.016	886989	50.0
Cyclopropane, e...	5.104	12.1	ug/l	214019	1	8.016	886989	50.0
Amylene hydrate	8.469	8.6	ug/l	214110	2	8.904	1250100	50.0