

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
 Data File : VV028262.D
 Acq On : 01 Oct 2022 06:23
 Operator : SY/MD
 Sample : N4856-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H47

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

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_V\Method\SFAMVTR092222WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV028262.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.105	14	20	33	rVB2	61921	61799	2.58%	0.702%
2	1.298	71	80	92	rBV2	119881	149185	6.23%	1.694%
3	1.384	93	107	111	rBV	124771	261445	10.92%	2.968%
4	1.561	157	162	176	rVB	98987	119672	5.00%	1.359%
5	2.098	320	329	347	rVB	192992	305485	12.76%	3.468%
6	2.761	524	535	548	rBV4	16050	34874	1.46%	0.396%
7	3.902	878	890	928	rBV2	93295	337053	14.07%	3.827%
8	4.339	1009	1026	1049	rBV2	116787	290258	12.12%	3.295%
9	5.040	1228	1244	1276	rBV2	259642	661989	27.64%	7.516%
10	5.613	1410	1422	1448	rBV	181680	378646	15.81%	4.299%
11	5.908	1501	1514	1538	rBV	240244	484744	20.24%	5.504%
12	6.063	1549	1562	1585	rBV	146206	307598	12.84%	3.492%
13	6.985	1837	1849	1878	rBV2	56136	110603	4.62%	1.256%
14	7.310	1937	1950	1969	rBV	292723	515613	21.53%	5.854%
15	7.622	2038	2047	2062	rBV2	30846	57255	2.39%	0.650%
16	7.969	2130	2155	2181	rBV	1419326	2394857	100.00%	27.190%
17	8.088	2181	2192	2222	rVV	318050	616144	25.73%	6.995%
18	8.847	2418	2428	2455	rBV	298068	506031	21.13%	5.745%
19	10.214	2842	2853	2867	rBV	126083	198351	8.28%	2.252%
20	11.246	3163	3174	3191	rBV	298447	467690	19.53%	5.310%
21	11.622	3280	3291	3309	rVV	298199	475763	19.87%	5.402%
22	16.303	4739	4747	4761	rVB	48933	72732	3.04%	0.826%

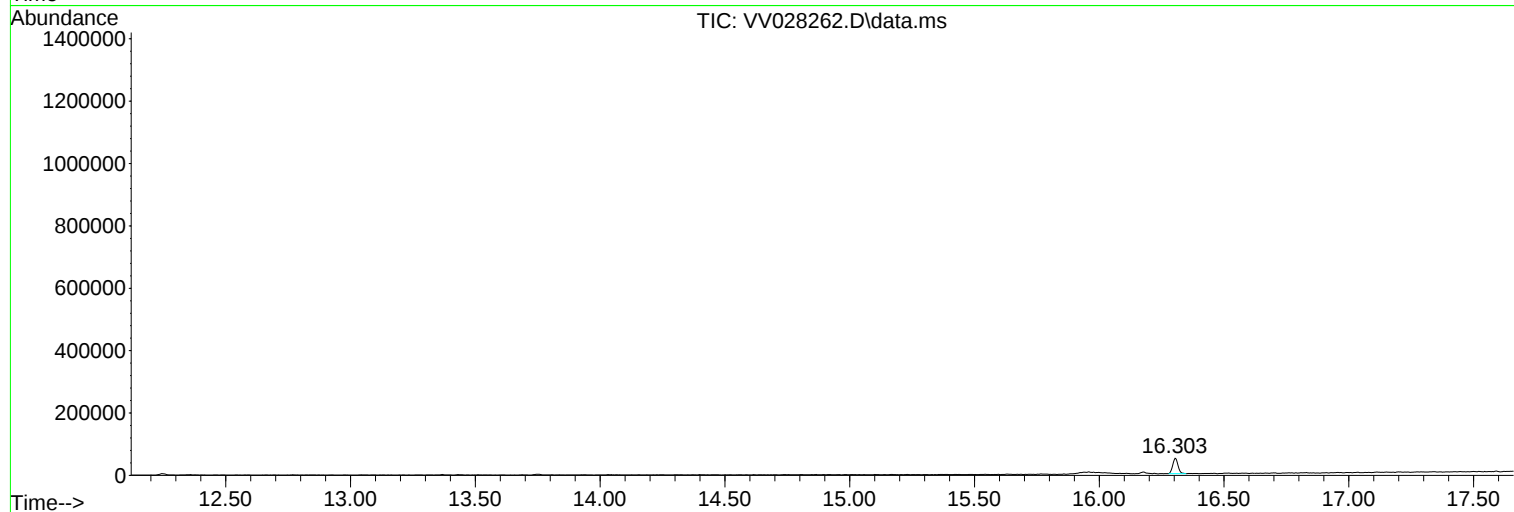
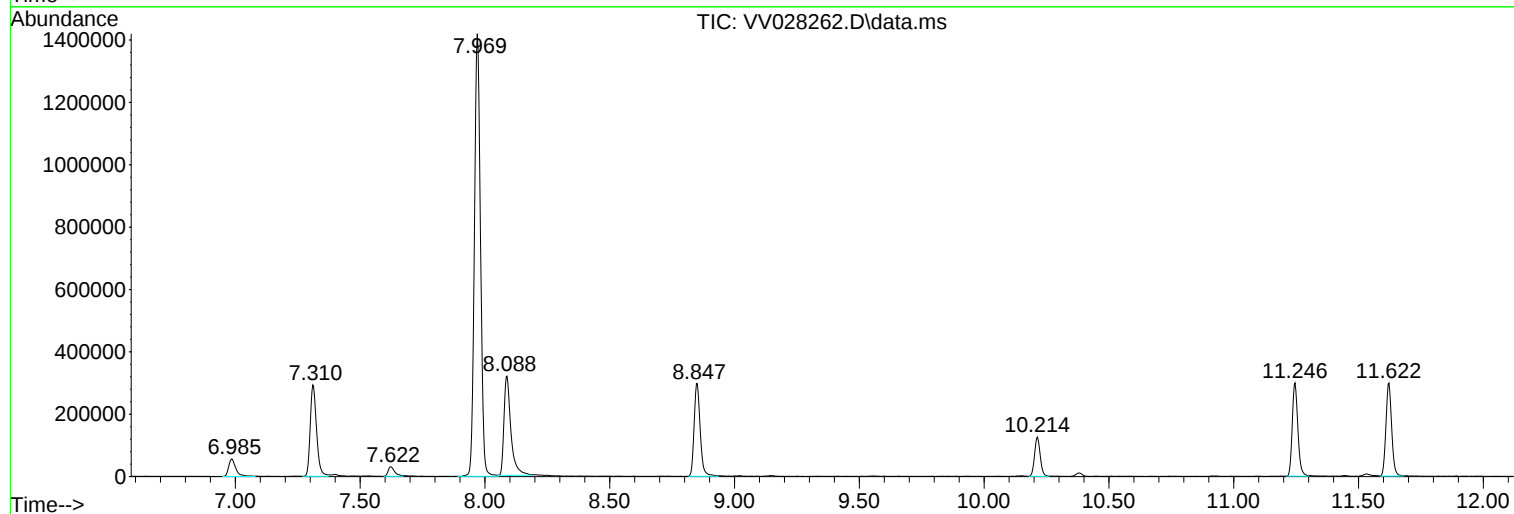
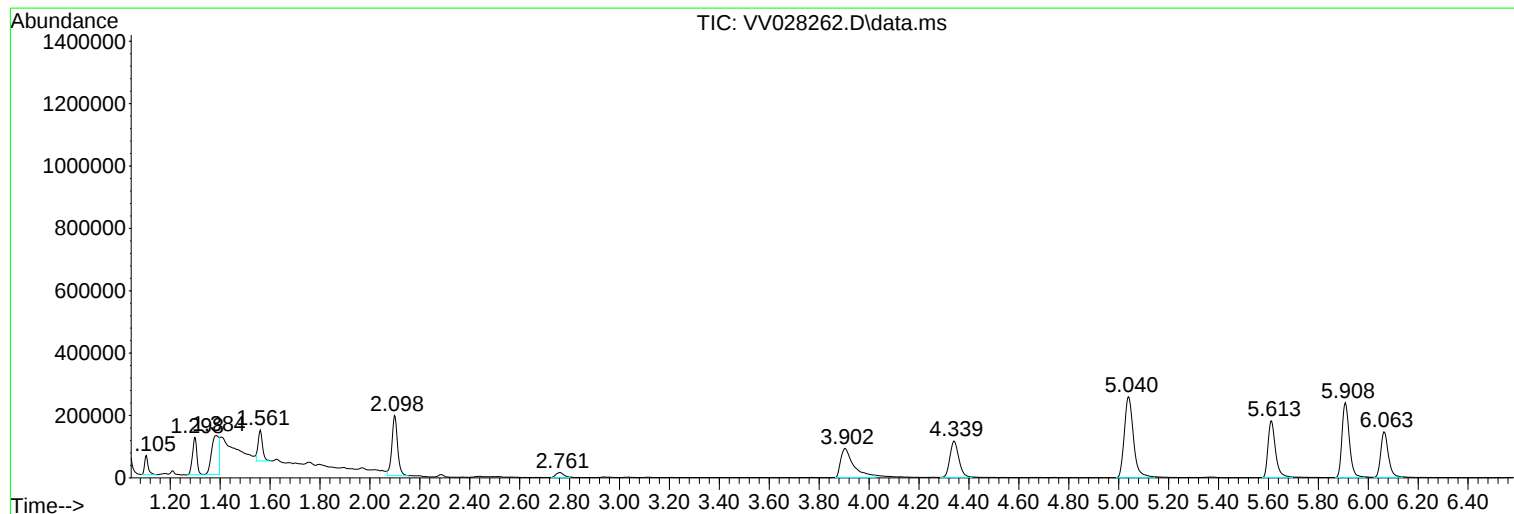
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TIC Library : C:\Database\NIST20.L
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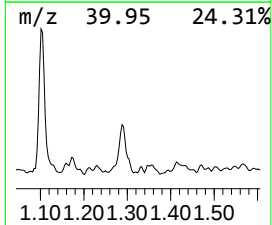
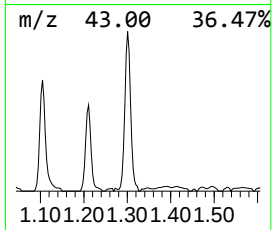
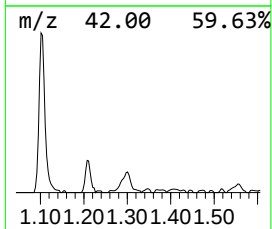
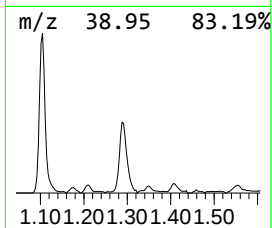
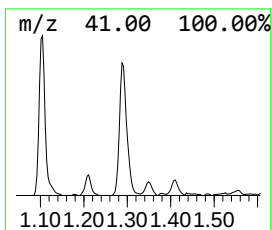
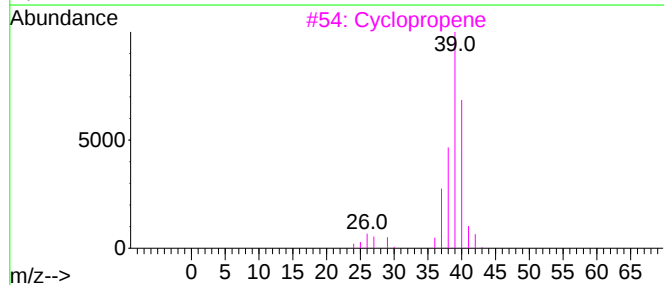
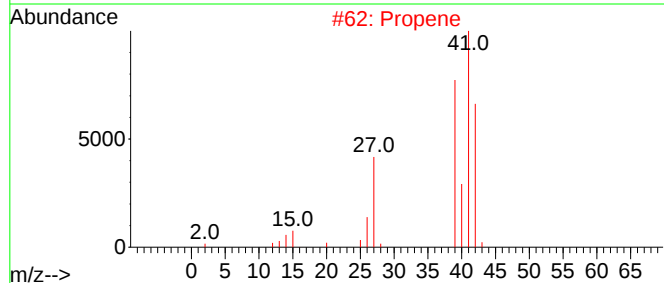
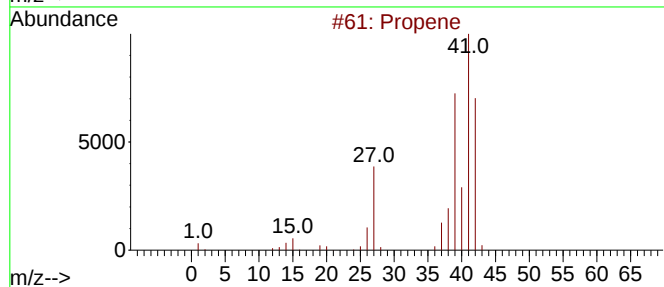
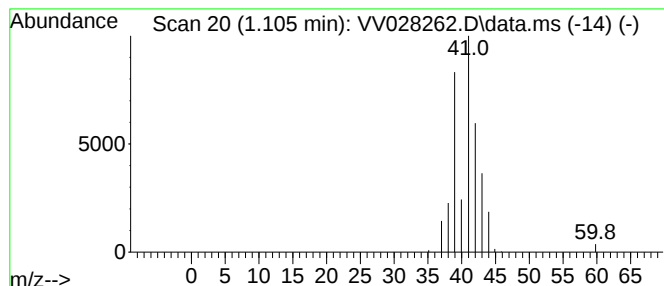
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.105	0.82 ug/L	61799	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Propene	42	C3H6	000115-07-1	42
3			Cyclopropene	40	C3H4	002781-85-3	9
4			Cyclopropane	42	C3H6	000075-19-4	9
5			Cyclopropane	42	C3H6	000075-19-4	9



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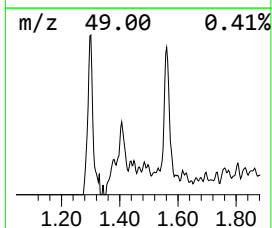
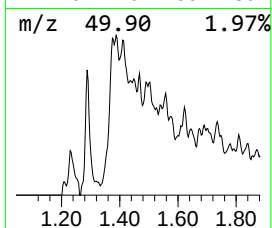
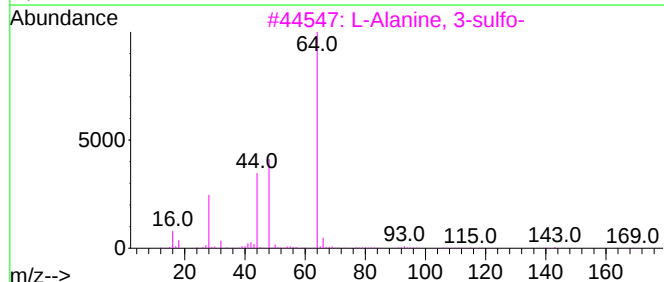
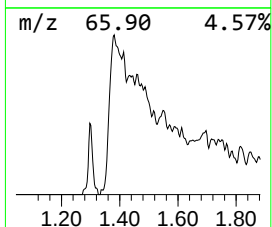
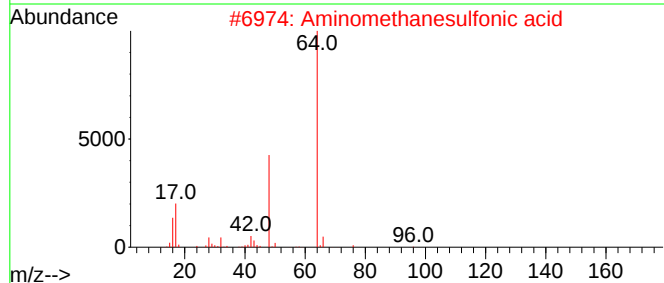
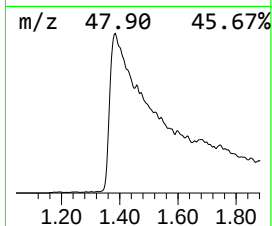
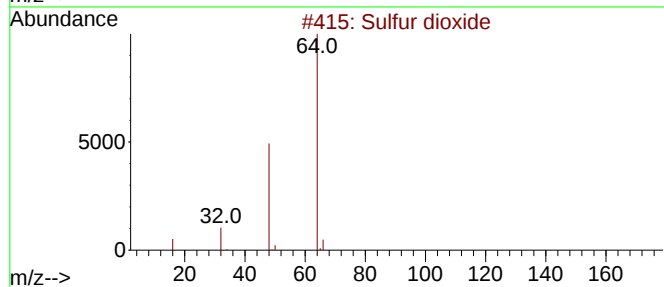
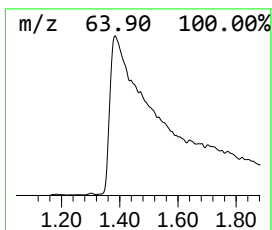
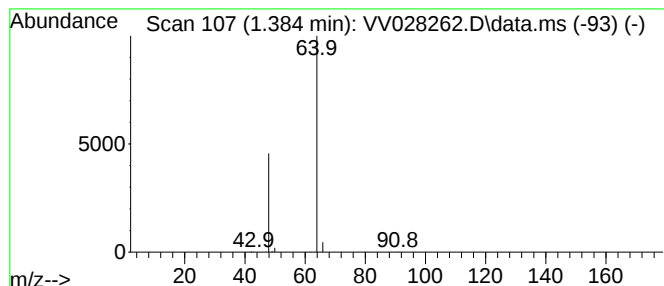
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.384	3.45 ug/L	261445	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Sulfur dioxide	64	O2S	007446-09-5	3



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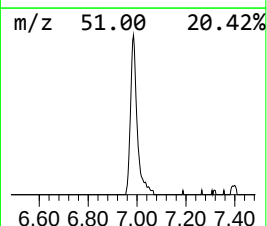
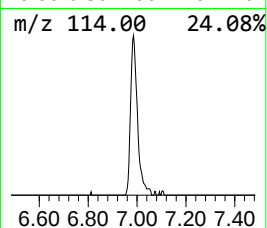
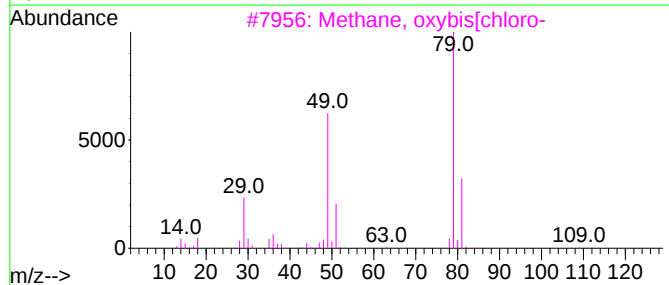
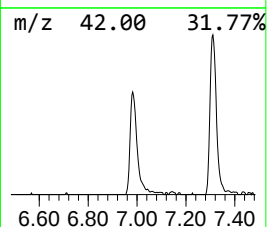
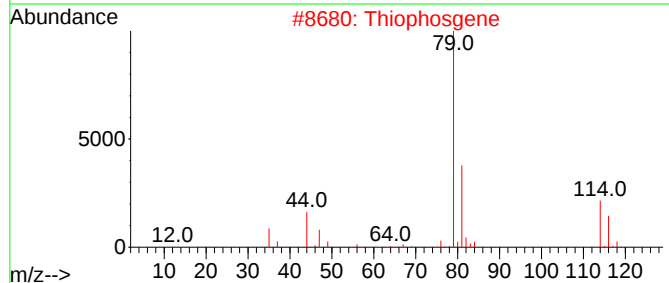
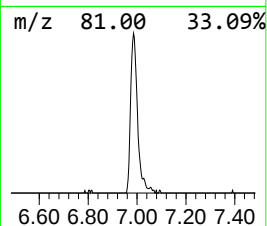
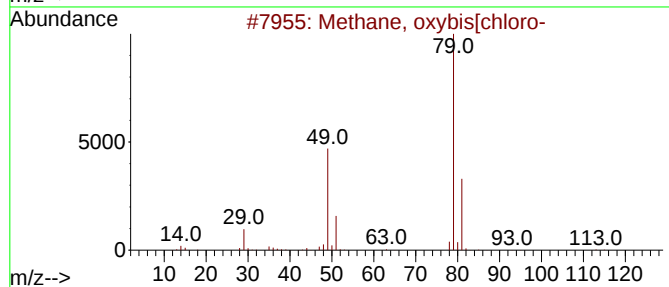
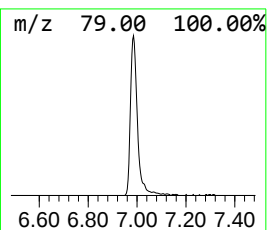
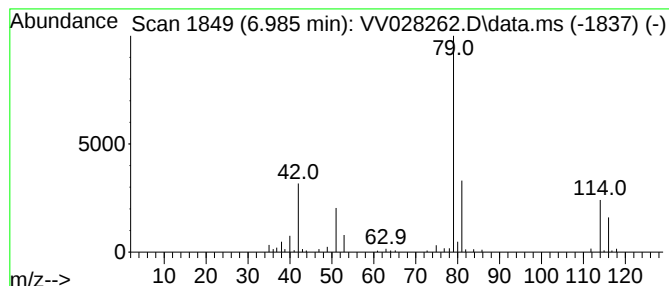
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Peak Number 3 Methane, oxybis[chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.985	1.46 ug/L	110603	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	50
2			Thiophosgene	114	CCl2S	000463-71-8	42
3			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	33
4			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	28
5			Cyclopropene, 3-methyl-3-vinyl-	80	C6H8	071153-30-5	9



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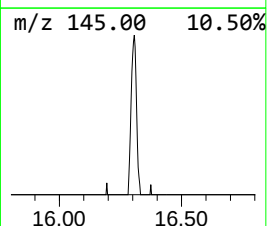
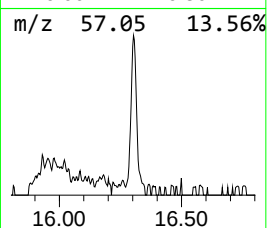
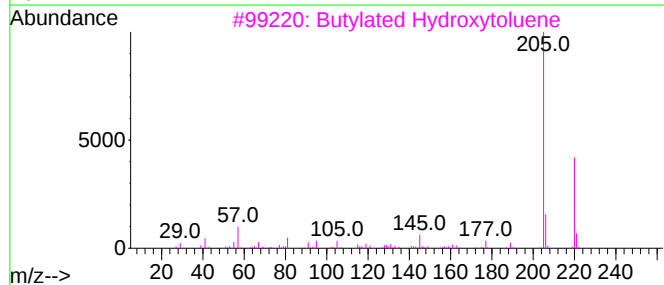
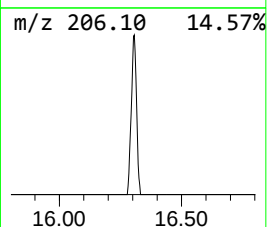
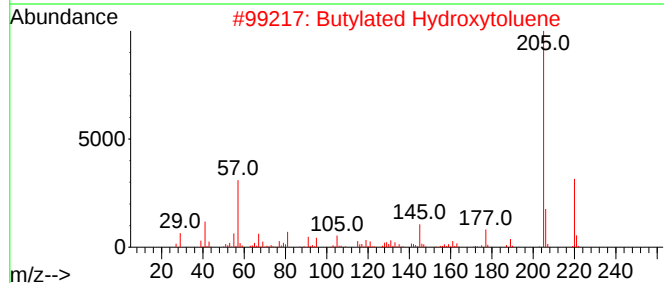
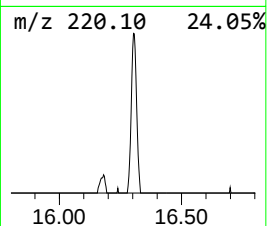
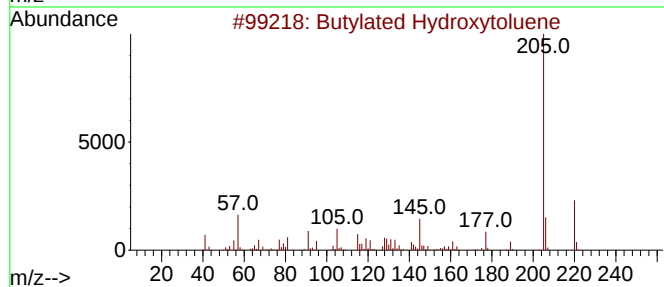
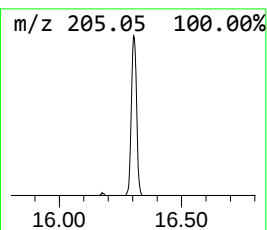
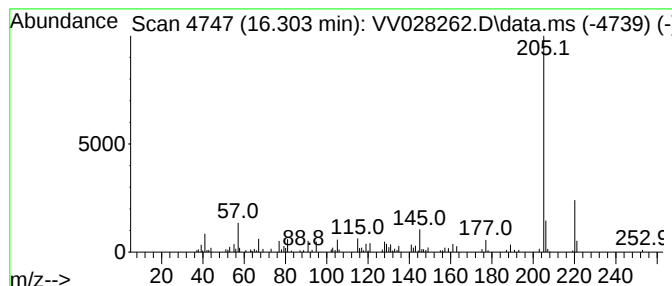
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Peak Number 4 Butylated Hydroxytoluene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.303	0.78 ug/L	72732	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	97
2			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	97
3			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	95
4			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	95
5			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.105	0.8	ug/L	61799	1	5.612	378646	5.0
Sulfur dioxide	1.384	3.5	ug/L	261445	1	5.612	378646	5.0
Methane, oxybis...	6.985	1.5	ug/L	110603	1	5.612	378646	5.0
Butylated Hydro...	16.303	0.8	ug/L	72732	3	11.246	467690	5.0