

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011521\
 Data File : VU042067.D
 Acq On : 15 Jan 2021 12:49
 Operator : SY/MD
 Sample : M1129-03DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT62DL

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_U\METHOD\SOMUTR011321WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC: VU042067.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.601	73	81	89	rVB	54244	58543	10.49%	1.211%
2	1.919	170	180	192	rBV	58721	73024	13.09%	1.511%
3	2.575	373	384	399	rBV	93945	152691	27.36%	3.159%
4	3.057	524	534	543	rBV2	4163	6923	1.24%	0.143%
5	4.652	1014	1030	1060	rBV	69527	214401	38.42%	4.436%
6	5.080	1146	1163	1183	rBV2	89472	207929	37.26%	4.302%
7	5.739	1347	1368	1396	rBV3	192278	494408	88.60%	10.229%
8	6.260	1516	1530	1550	rBV	152614	287682	51.55%	5.952%
9	6.552	1606	1621	1642	rBV	188190	350119	62.74%	7.243%
10	6.700	1650	1667	1686	rBV	101408	195922	35.11%	4.053%
11	7.112	1786	1795	1808	rBV4	5341	9190	1.65%	0.190%
12	7.575	1924	1939	1953	rBV	50222	87575	15.69%	1.812%
13	7.903	2027	2041	2058	rBV	186604	320901	57.51%	6.639%
14	8.186	2118	2129	2143	rBV	34587	57009	10.22%	1.179%
15	8.559	2237	2245	2253	rVB4	6106	9451	1.69%	0.196%
16	8.639	2257	2270	2303	rBV	292579	558020	100.00%	11.545%
17	9.420	2500	2513	2531	rBV	224380	366509	65.68%	7.583%
18	10.755	2916	2928	2945	rVB	84747	138284	24.78%	2.861%
19	11.809	3244	3256	3273	rBV	233930	369202	66.16%	7.638%
20	12.189	3362	3374	3388	rBV	222977	358747	64.29%	7.422%
21	12.459	3448	3458	3462	rBV3	6891	9686	1.74%	0.200%
22	12.488	3462	3467	3476	rVB2	8786	12551	2.25%	0.260%
23	12.565	3482	3491	3500	rBV	22901	32148	5.76%	0.665%
24	12.693	3519	3531	3545	rBV8	3104	7213	1.29%	0.149%
25	12.870	3574	3586	3595	rBV2	13684	20500	3.67%	0.424%
26	12.963	3600	3615	3623	rBV	41933	62324	11.17%	1.289%
27	13.018	3623	3632	3646	rVB2	50959	76970	13.79%	1.592%
28	13.156	3670	3675	3683	rVB3	4471	6279	1.13%	0.130%
29	13.282	3701	3714	3725	rVB4	13028	20957	3.76%	0.434%
30	13.394	3739	3749	3754	rVV3	7040	11859	2.13%	0.245%
31	13.443	3755	3764	3788	rVB4	47607	92829	16.64%	1.921%
32	13.549	3788	3797	3811	rBV2	9340	13621	2.44%	0.282%
33	13.822	3872	3882	3888	rBV2	19834	33171	5.94%	0.686%
34	13.951	3912	3922	3936	rVB4	9003	14296	2.56%	0.296%
35	14.076	3949	3961	3977	rVB	54818	89574	16.05%	1.853%
36	14.796	4175	4185	4194	rBV2	4920	6854	1.23%	0.142%

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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_U\METHOD\SOMUTR011321WMA.M
Title : TRACE VOA SOM01.0

37	15.211	4305	4314	4323	rBV2	3819	6209	1.11%	0.128%
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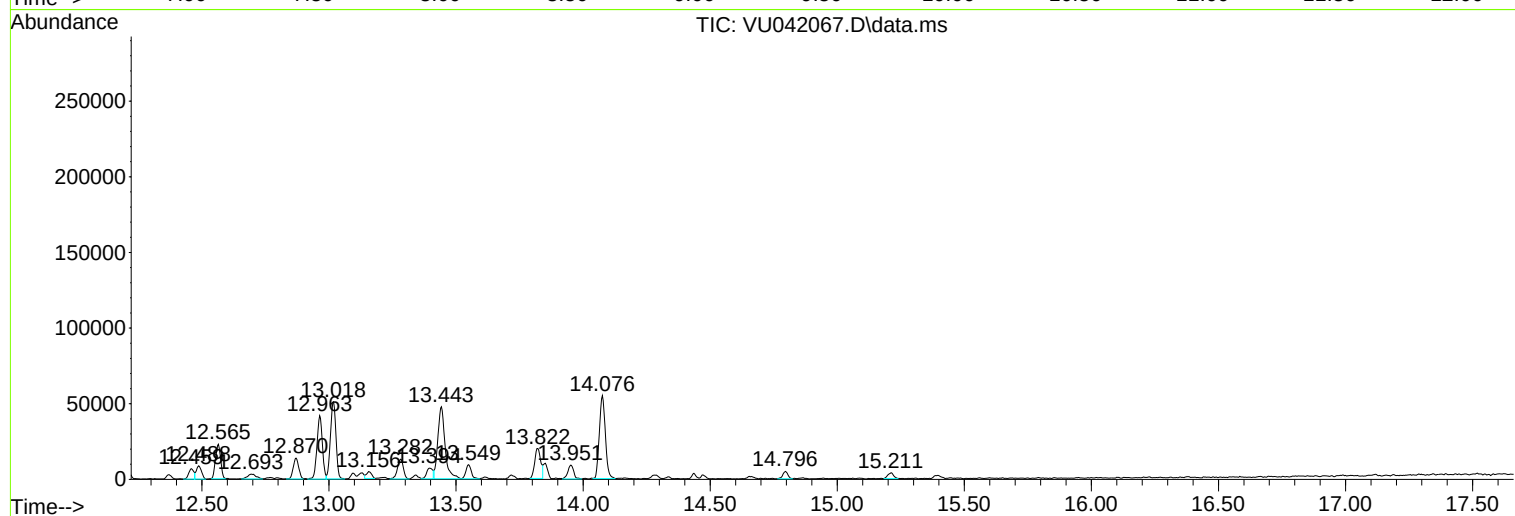
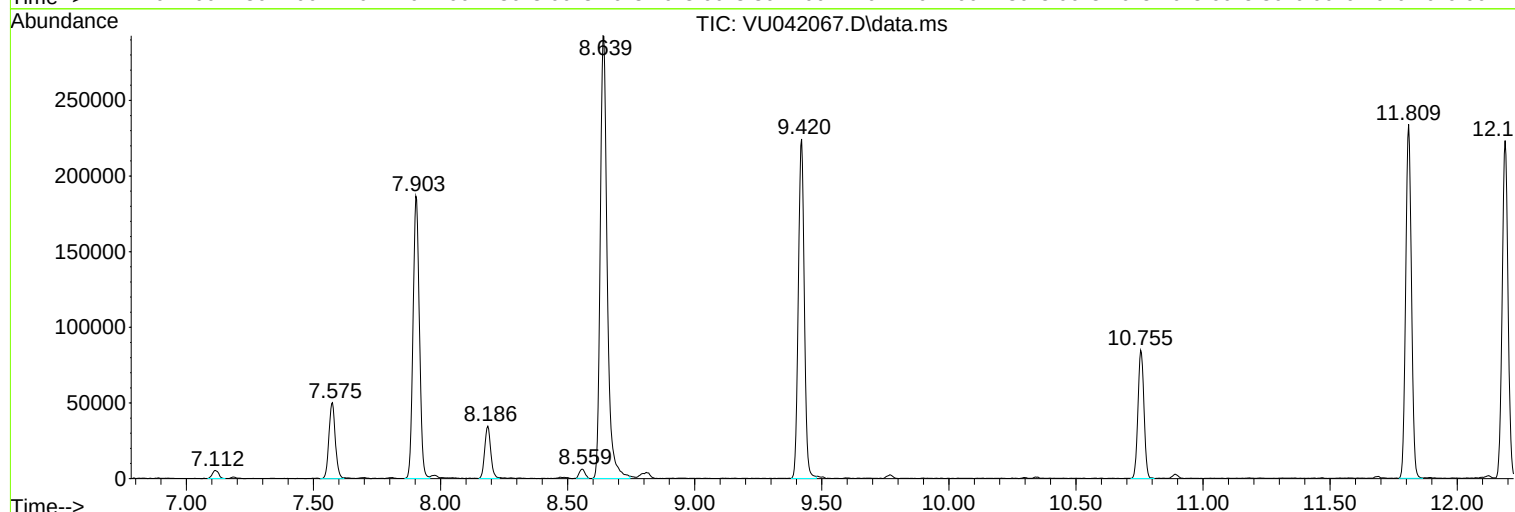
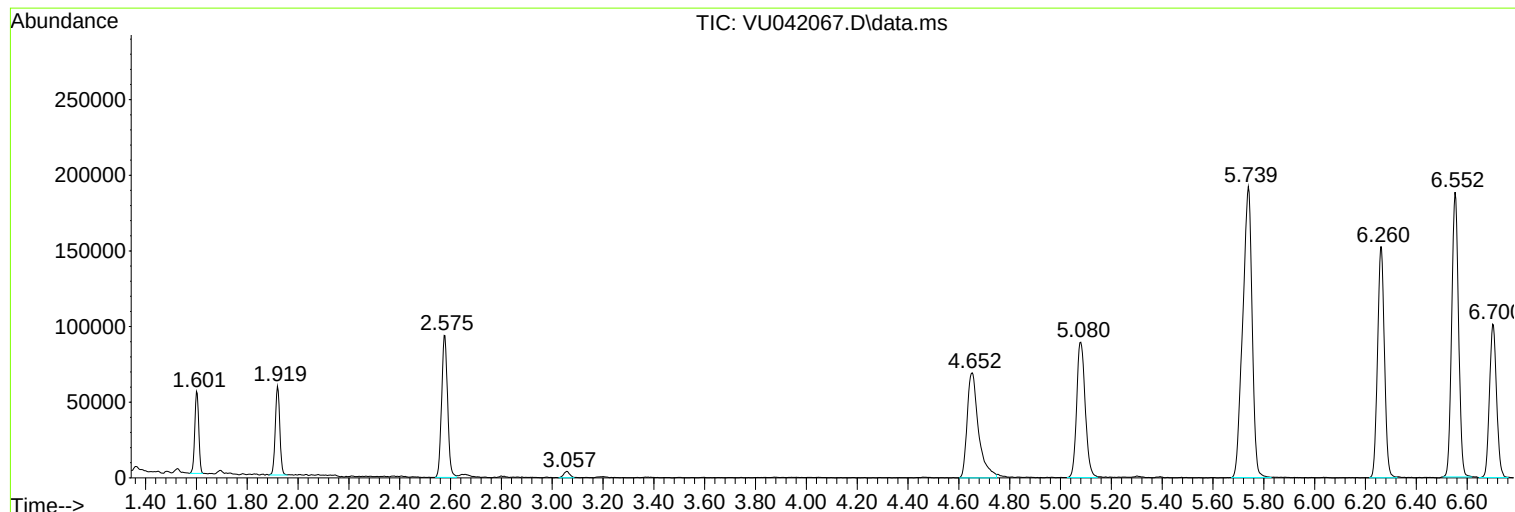
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MSVOA_U
ClientSampleId :
BFT62DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
Quant Title : TRACE VOA SOM01.0

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



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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
BFT62DL

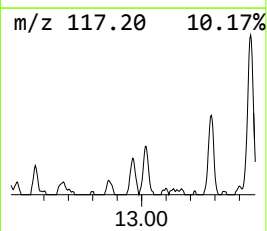
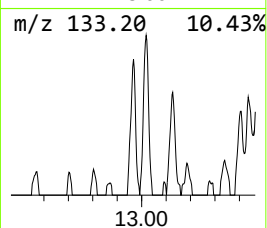
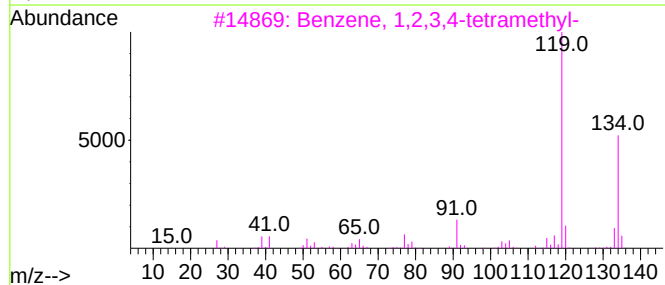
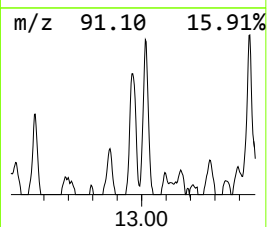
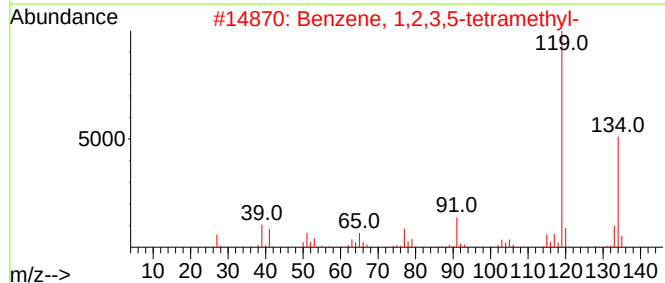
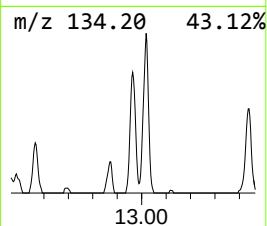
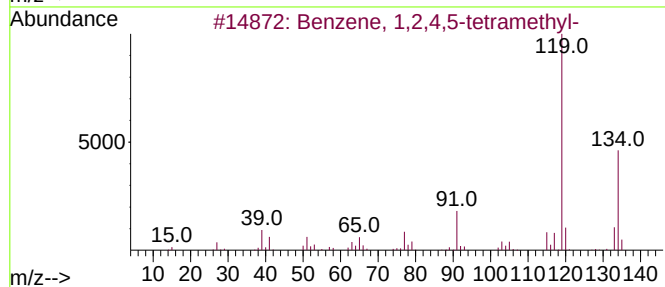
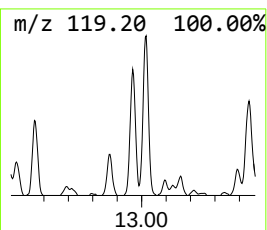
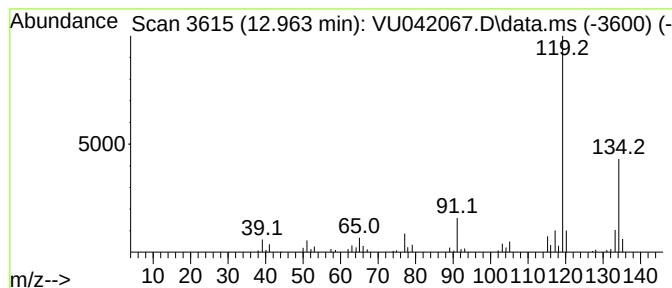
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.964	0.84 ug/L	62324	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
5			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	95



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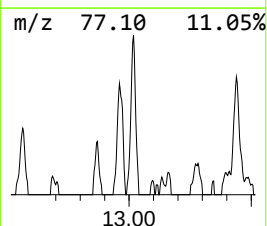
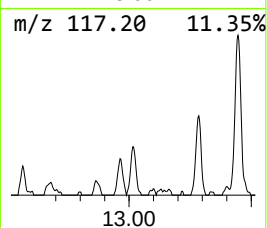
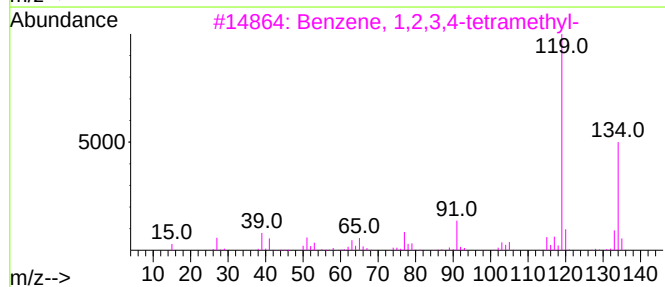
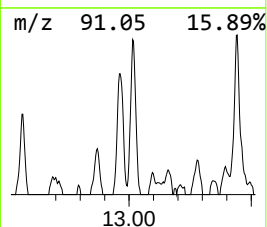
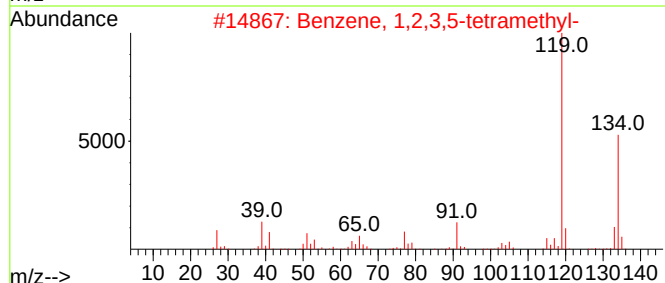
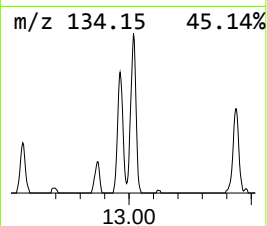
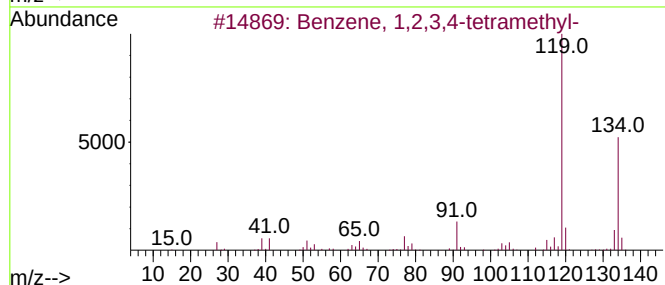
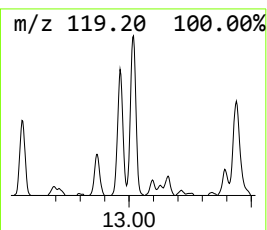
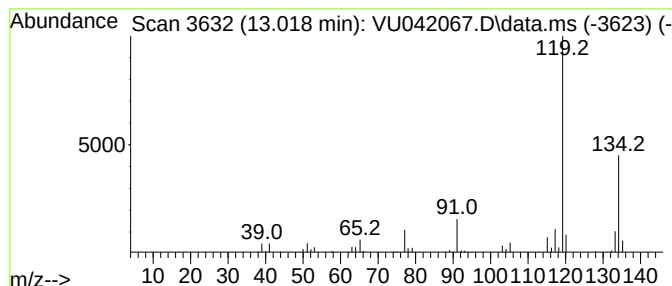
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.018	1.04 ug/L	76970	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5			o-Cymene	134	C10H14	000527-84-4	94



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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFT62DL

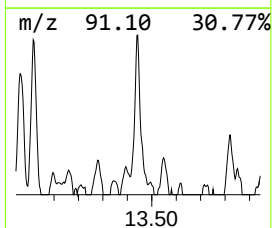
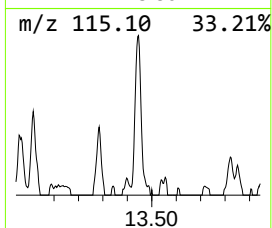
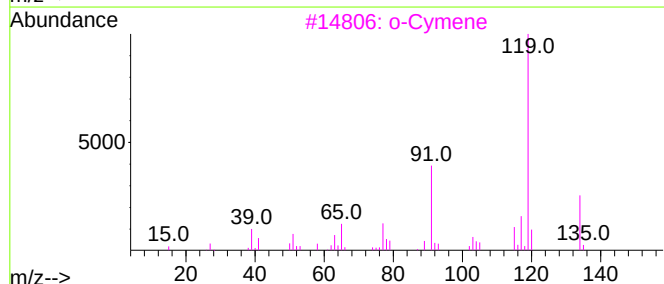
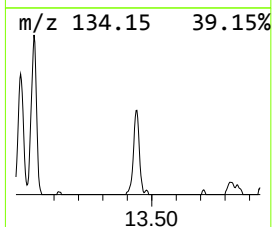
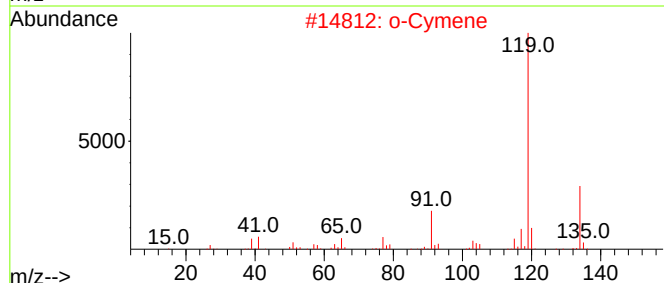
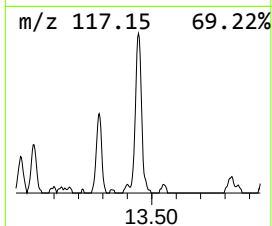
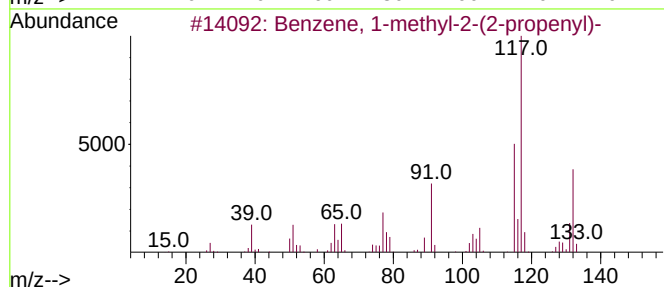
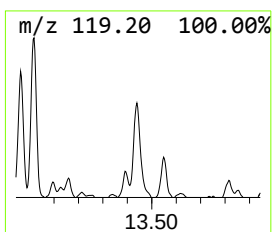
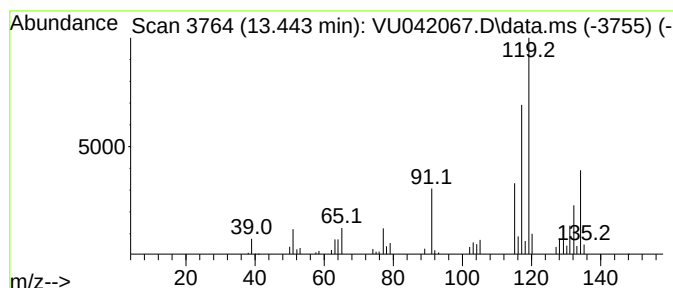
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 Benzene, 1-methyl-2-(2-prop... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.443	1.26 ug/L	92829	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	81
2			o-Cymene	134	C10H14	000527-84-4	60
3			o-Cymene	134	C10H14	000527-84-4	60
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	60
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	60



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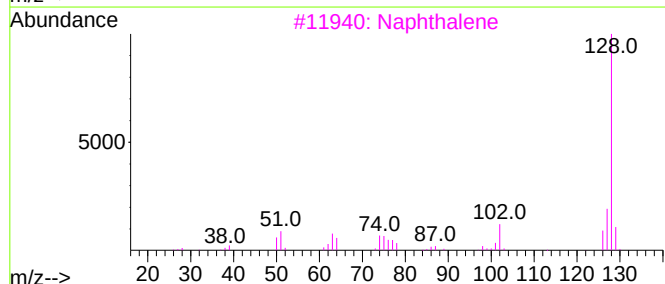
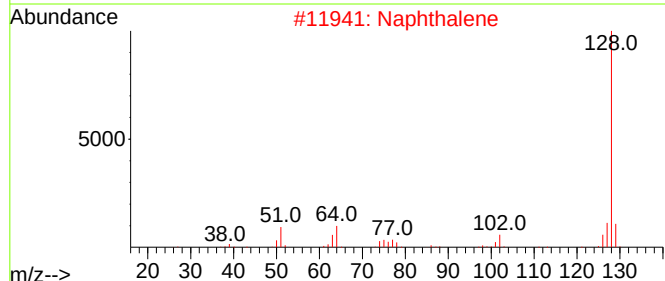
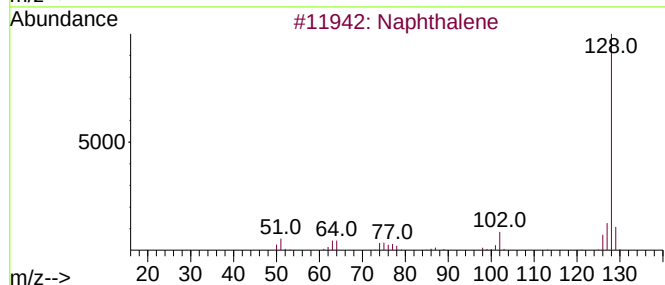
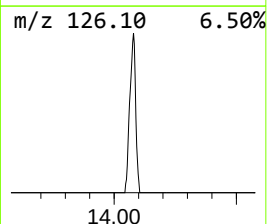
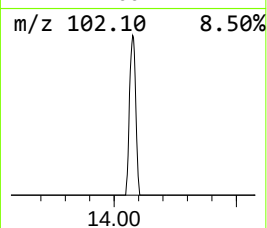
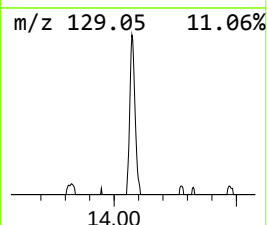
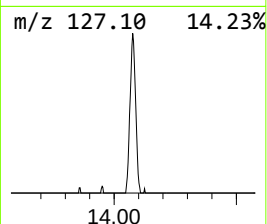
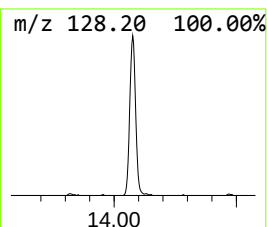
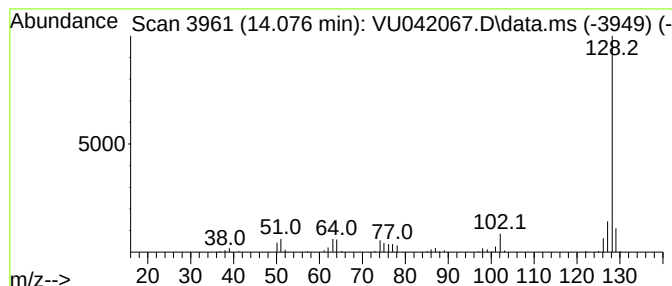
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 5 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.076	1.21 ug/L	89574	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	91
3			Naphthalene	128	C10H8	000091-20-3	91
4			Naphthalene	128	C10H8	000091-20-3	91
5			Azulene	128	C10H8	000275-51-4	91



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Quant Title : TRACE VOA SOM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,4,...	12.964	0.8	ug/L	62324	3	11.809	369202	5.0
Benzene, 1,2,3,...	13.018	1.0	ug/L	76970	3	11.809	369202	5.0
Benzene, 1-meth...	13.443	1.3	ug/L	92829	3	11.809	369202	5.0
Azulene	14.076	1.2	ug/L	89574	3	11.809	369202	5.0