

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090519\
 Data File : VX012124.D
 Acq On : 06 Sep 2019 03:20
 Operator : SY/SP
 Sample : K4618-06
 Misc : 4.00µ/5.0mL/MSVOA X/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-4-18-20

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\82X090319S.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	1.064	25	29	42	rVV	1704491	1960962	100.00%	31.373%
2	1.161	42	45	56	rVB2	22314	27531	1.40%	0.440%
3	2.429	247	253	264	rVB	36801	62190	3.17%	0.995%
4	2.557	268	274	285	rVB	17016	33469	1.71%	0.535%
5	2.844	315	321	329	rBV2	14303	32376	1.65%	0.518%
6	5.484	742	754	766	rBV2	79562	228199	11.64%	3.651%
7	5.648	770	781	796	rVB	156570	435628	22.22%	6.970%
8	6.051	835	847	860	rBV	90386	242150	12.35%	3.874%
9	6.849	968	978	993	rBV	230429	557958	28.45%	8.927%
10	8.709	1276	1283	1291	rBV	464134	712303	36.32%	11.396%
11	10.111	1503	1513	1519	rBV	418193	578527	29.50%	9.256%
12	11.135	1675	1681	1691	rBV	320028	420985	21.47%	6.735%
13	12.074	1829	1835	1844	rBV	373730	459427	23.43%	7.350%
14	12.366	1878	1883	1890	rVB5	12483	22363	1.14%	0.358%
15	12.604	1920	1922	1927	rVV	18942	21080	1.07%	0.337%
16	12.665	1927	1932	1936	rVV	40092	46699	2.38%	0.747%
17	12.763	1941	1948	1953	rBV5	9950	22133	1.13%	0.354%
18	12.903	1967	1971	1975	rVV	16400	20123	1.03%	0.322%
19	12.976	1975	1983	1986	rVV	44002	61615	3.14%	0.986%
20	13.013	1986	1989	1995	rVB	79127	91449	4.66%	1.463%
21	13.220	2017	2023	2027	rBV2	15286	23782	1.21%	0.380%
22	13.311	2033	2038	2040	rBV2	19541	31024	1.58%	0.496%
23	13.342	2040	2043	2052	rVB2	49746	76906	3.92%	1.230%
24	13.628	2087	2090	2093	rBV	18990	27104	1.38%	0.434%
25	13.830	2119	2123	2131	rVB	15472	27326	1.39%	0.437%
26	16.408	2540	2546	2555	rVB3	13269	27108	1.38%	0.434%

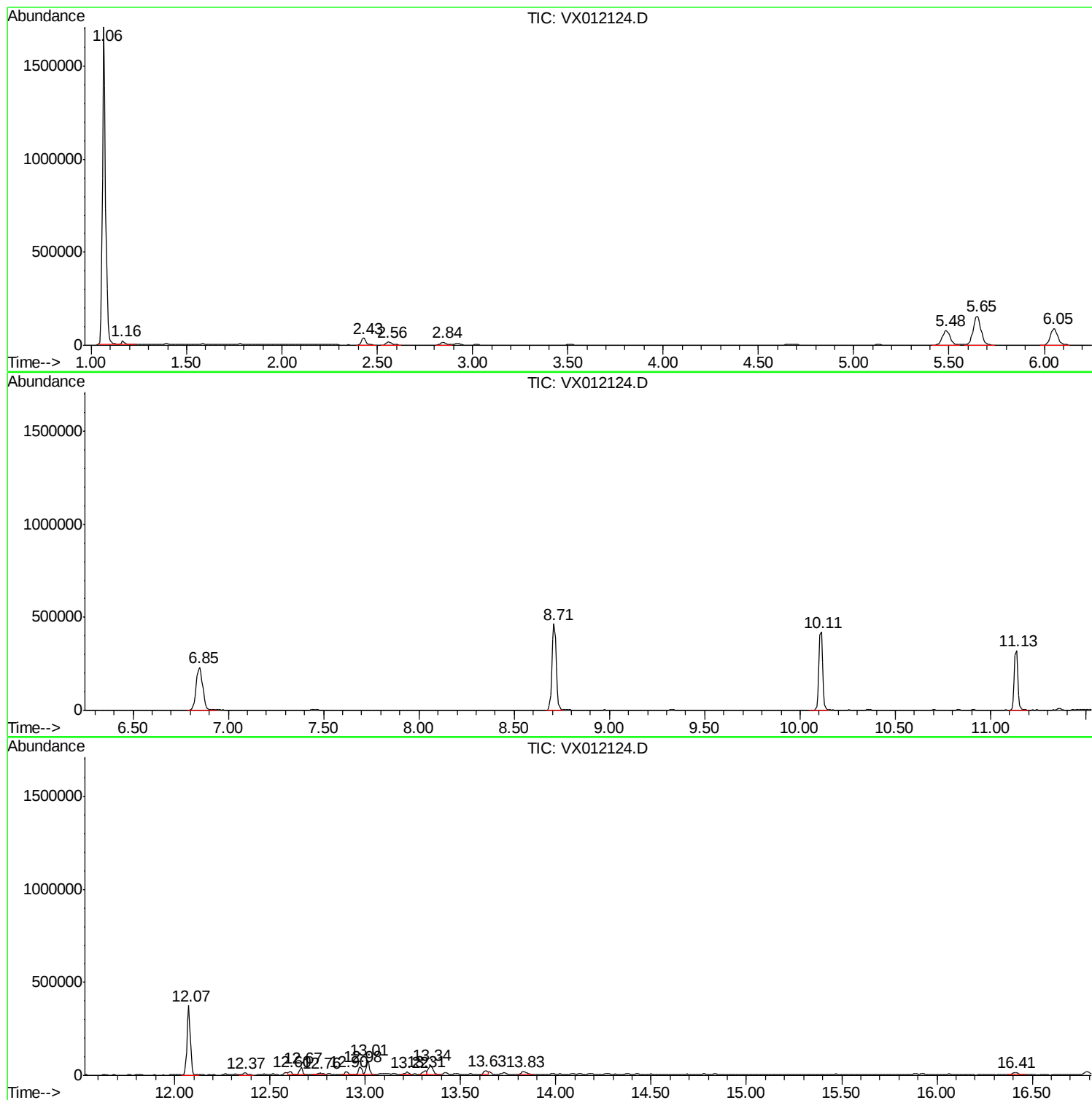
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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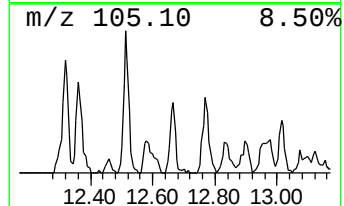
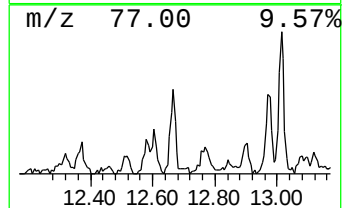
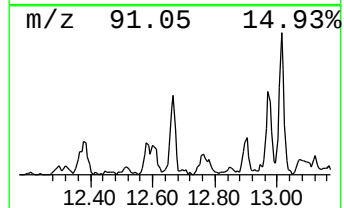
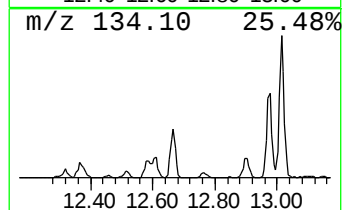
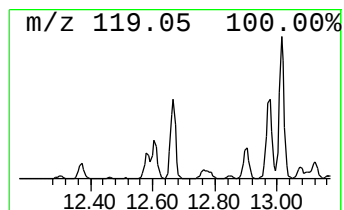
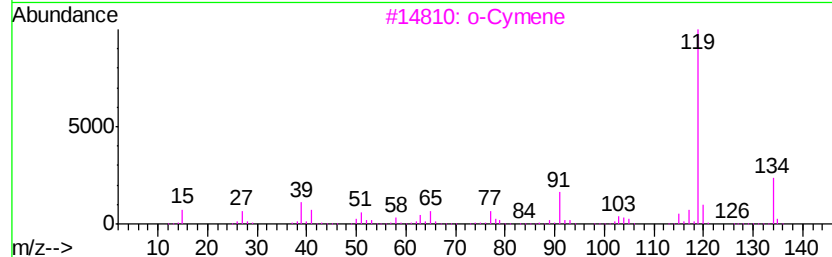
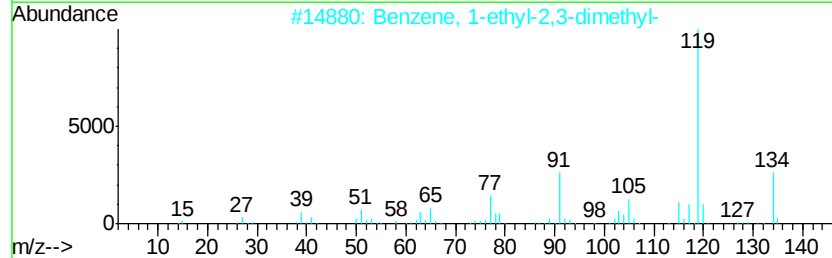
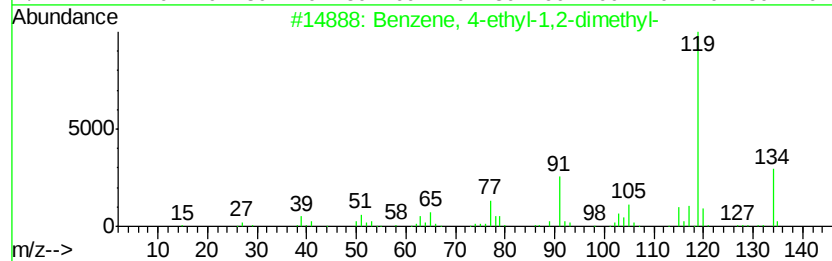
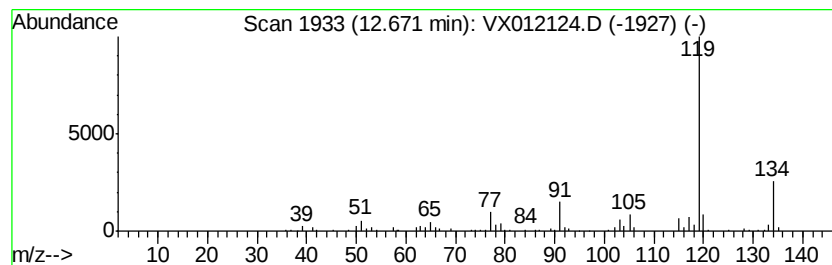
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	5.08 ug/l	46699	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3		o-Cymene	134	C10H14	000527-84-4	94
4		p-Cymene	134	C10H14	000099-87-6	94
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



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Instrument :
MSVOA_X
ClientSampled :
SB-4-18-20

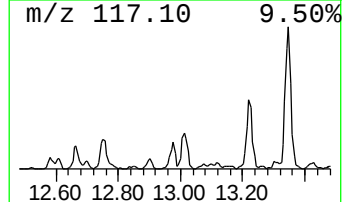
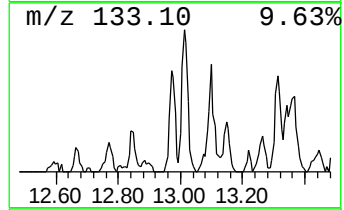
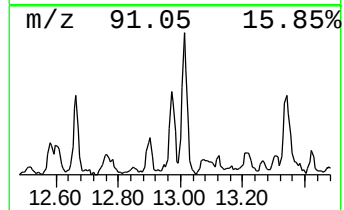
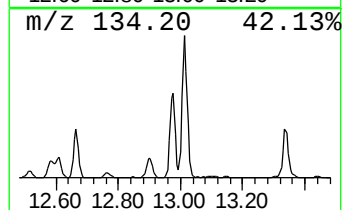
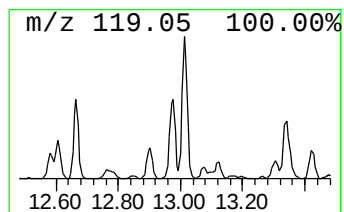
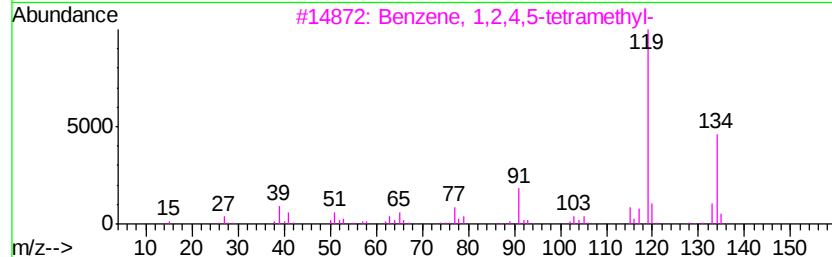
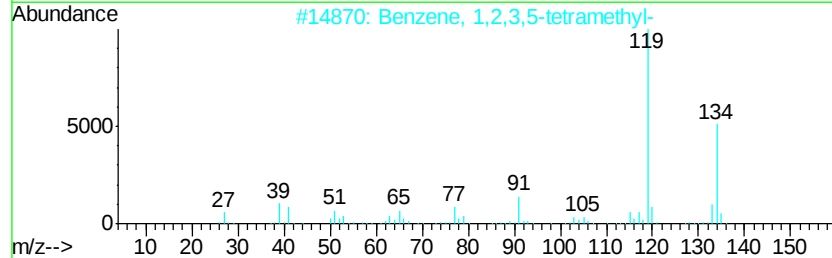
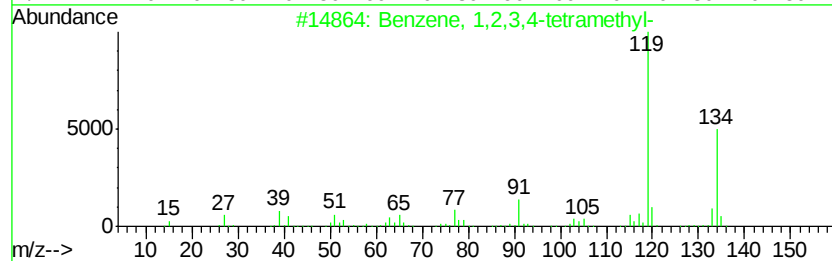
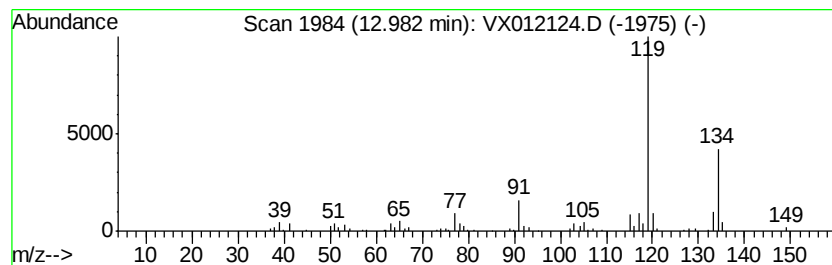
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
Quant Title : SW846 8260

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.
12.98	6.71 ug/l	61615	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93



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Instrument :
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ClientSampled :
SB-4-18-20

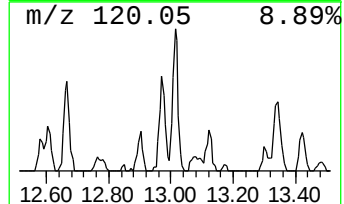
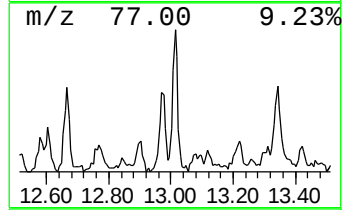
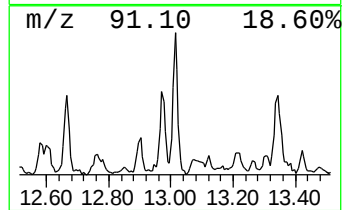
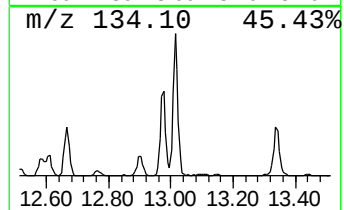
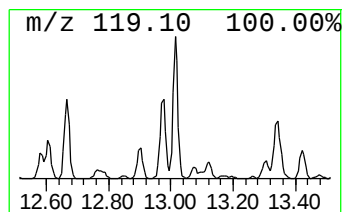
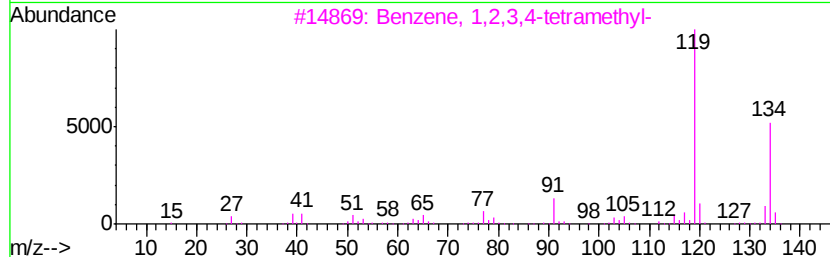
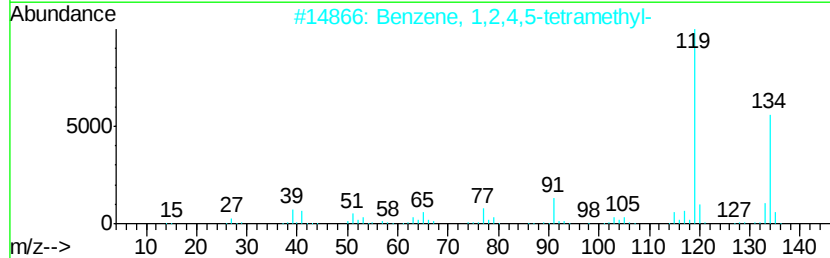
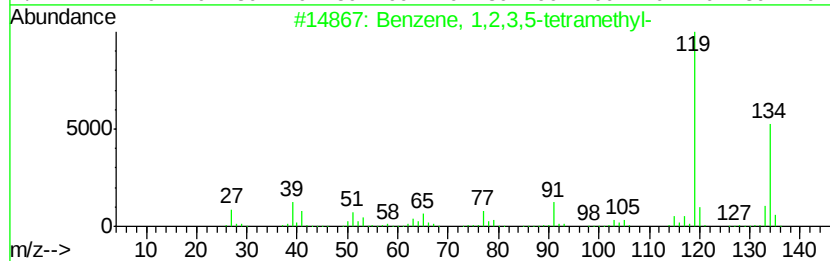
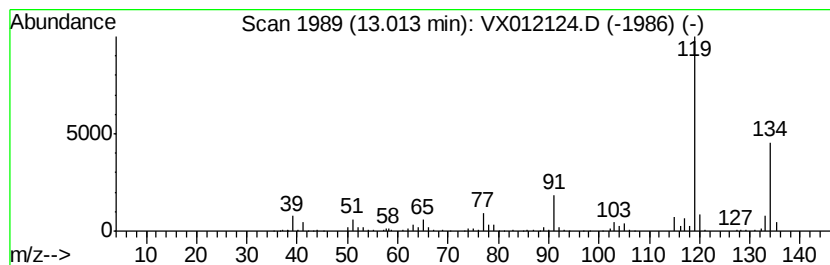
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	9.95 ug/l	91449	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4		o-Cymene	134	C10H14	000527-84-4	95
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



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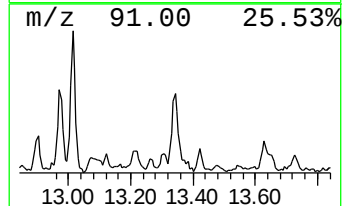
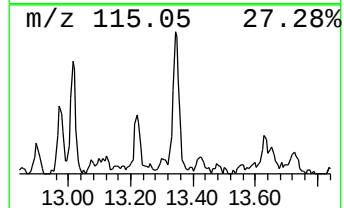
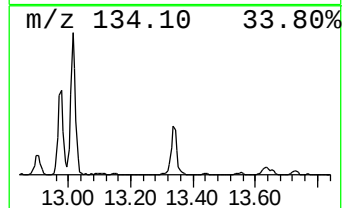
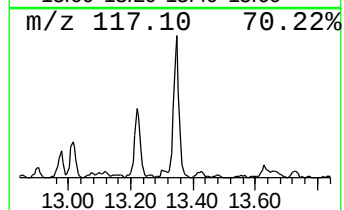
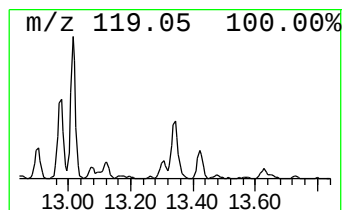
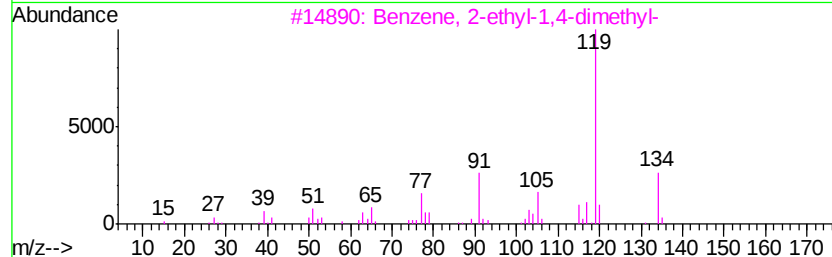
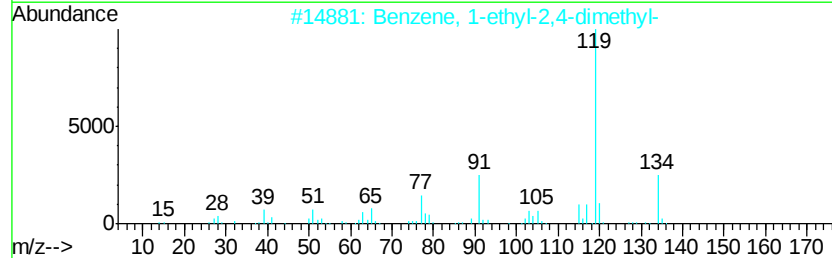
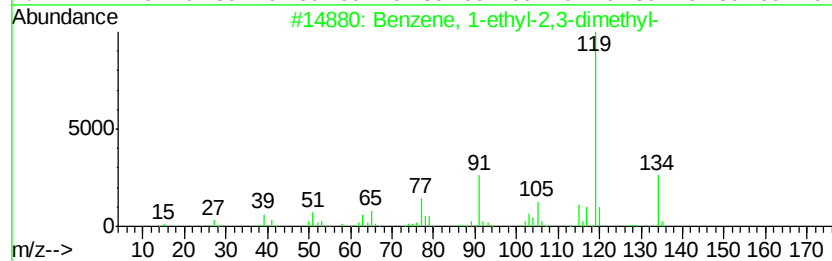
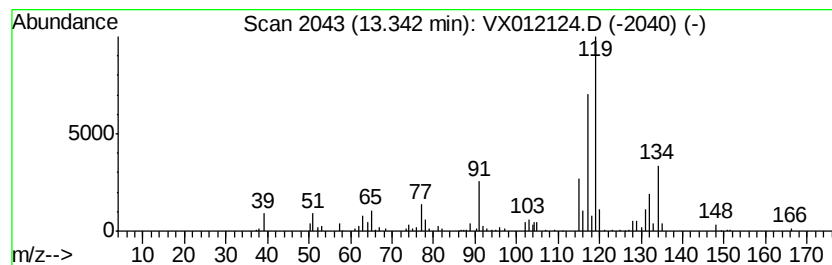
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	8.37 ug/l	76906	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64
2		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	60
4		p-Cymene	134	C10H14	000099-87-6	60
5		o-Cymene	134	C10H14	000527-84-4	53



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Quant Title : SW846 8260

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, 4-ethyl-...	12.67	5.1	ug/l	46699	4	12.07	459427	50.0
Benzene, 1,2,3,4-...	12.98	6.7	ug/l	61615	4	12.07	459427	50.0
Benzene, 1,2,3,5-...	13.01	9.9	ug/l	91449	4	12.07	459427	50.0
Benzene, 1-ethyl-...	13.34	8.4	ug/l	76906	4	12.07	459427	50.0