

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY062920\
 Data File : VY003015.D
 Acq On : 29 Jun 2020 18:42
 Operator : SY/MD
 Sample : L3148-03
 Misc : 6.68G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EPEC-POLYMERS-03

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_Y\METHODS\82Y062920S.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	1.865	17	21	31	rVB2	45566	96843	2.57%	0.508%
2	3.956	352	364	373	rBV	62584	168462	4.47%	0.883%
3	4.200	392	404	421	rBV	179145	492613	13.07%	2.582%
4	4.724	477	490	508	rBV3	70991	231661	6.15%	1.214%
5	6.998	854	863	874	rBV2	25481	71505	1.90%	0.375%
6	7.724	970	982	988	rBV	270254	648459	17.21%	3.398%
7	7.797	988	994	1011	rVB	439821	995377	26.42%	5.216%
8	8.151	1042	1052	1065	rBV	251982	565889	15.02%	2.966%
9	8.693	1132	1141	1152	rBV	674223	1317697	34.97%	6.905%
10	10.181	1377	1385	1390	rBV	1039835	1807470	47.97%	9.472%
11	10.248	1390	1396	1405	rVV	695746	1216913	32.30%	6.377%
12	10.583	1445	1451	1465	rBV2	20186	76112	2.02%	0.399%
13	11.492	1592	1600	1612	rBV	960280	1600788	42.49%	8.389%
14	11.699	1623	1634	1641	rBV	41327	89518	2.38%	0.469%
15	12.028	1682	1688	1693	rBV2	26563	43747	1.16%	0.229%
16	12.247	1718	1724	1729	rVB2	28388	50197	1.33%	0.263%
17	12.479	1754	1762	1770	rBV	724500	1176350	31.22%	6.165%
18	12.753	1798	1807	1813	rBV	834170	1328119	35.25%	6.960%
19	12.808	1813	1816	1819	rVV2	65649	95459	2.53%	0.500%
20	12.857	1819	1824	1830	rVB	130430	199515	5.30%	1.046%
21	13.119	1862	1867	1879	rVB2	24189	52548	1.39%	0.275%
22	13.424	1911	1917	1923	rVV	875304	1359614	36.09%	7.125%
23	13.473	1923	1925	1930	rVB	53313	72168	1.92%	0.378%
24	14.461	2080	2087	2104	rVB	1981555	3767783	100.00%	19.745%
25	14.698	2123	2126	2131	rVB4	30556	45395	1.20%	0.238%
26	14.796	2136	2142	2152	rBV	369634	582660	15.46%	3.053%
27	14.979	2159	2172	2173	rBV5	42241	126738	3.36%	0.664%
28	15.009	2173	2177	2184	rVB5	71160	166193	4.41%	0.871%
29	15.692	2282	2289	2296	rBV3	40772	78969	2.10%	0.414%
30	15.838	2307	2313	2320	rVB2	28252	58468	1.55%	0.306%
31	16.125	2353	2360	2369	rVB2	115824	242742	6.44%	1.272%
32	16.247	2373	2380	2385	rBV2	36968	79304	2.10%	0.416%
33	16.381	2395	2402	2407	rBV9	32618	71396	1.89%	0.374%
34	16.558	2426	2431	2440	rVB9	15628	39808	1.06%	0.209%

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ClientSampleId :
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Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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35	16.661	2442	2448	2455	rBV10	31148	65467	1.74%	0.343%
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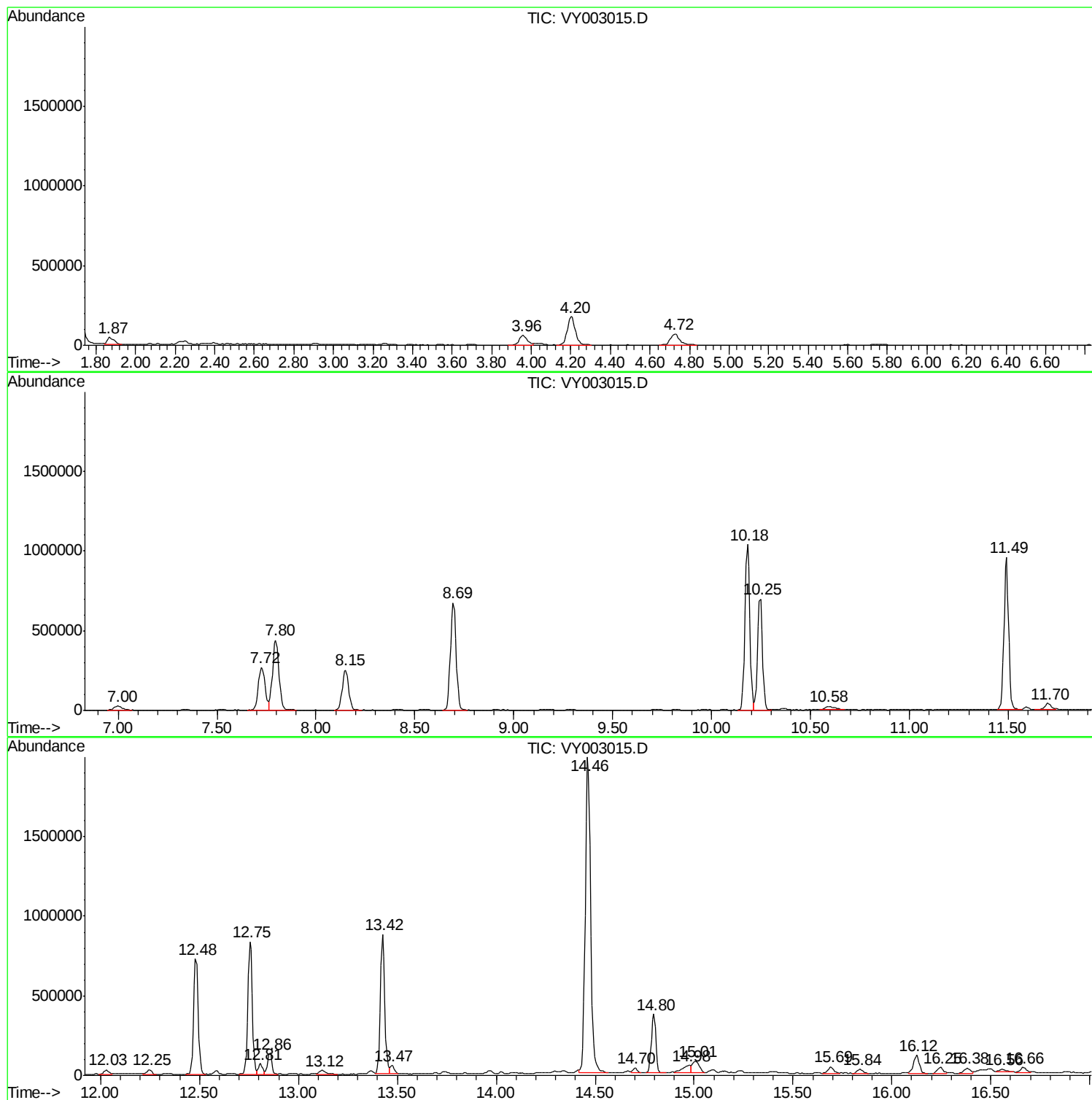
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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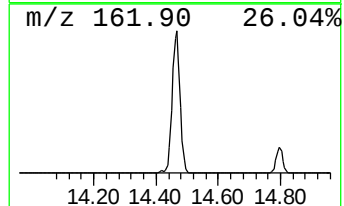
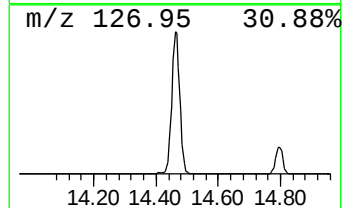
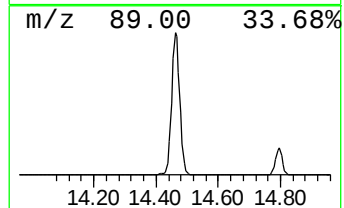
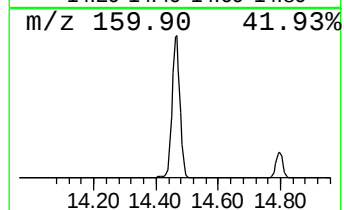
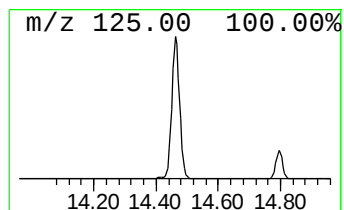
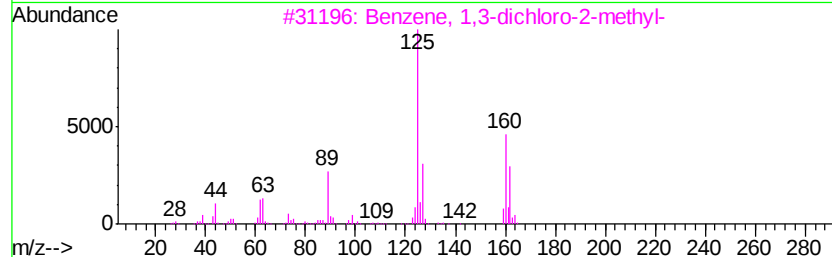
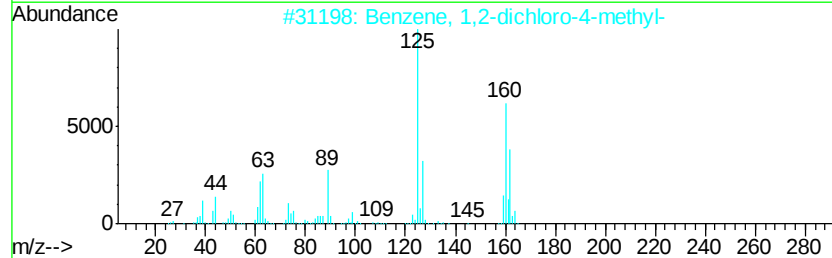
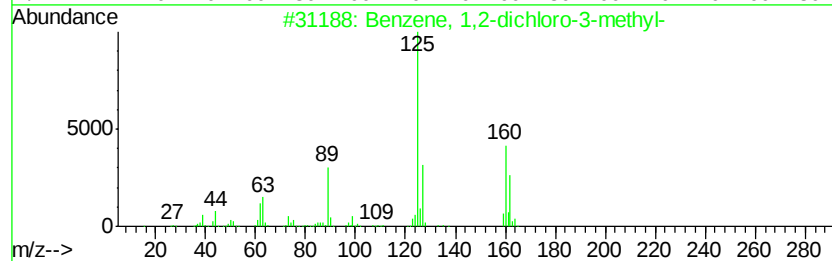
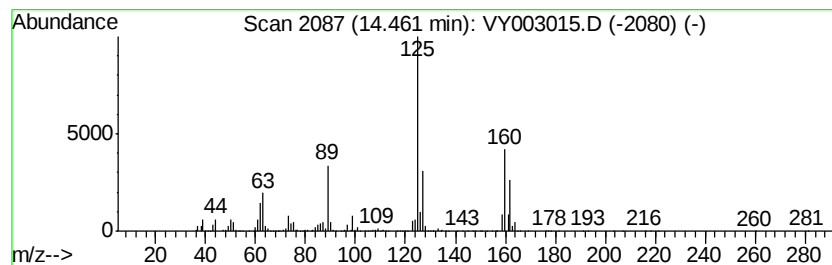
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 1,2-dichloro-3-met... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	138.56 ug/l	3767780	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	98
2		Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	97
3		Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	97
4		Benzene, 1,3-dichloro-5-methyl-	160	C7H6Cl2	025186-47-4	97
5		Benzene, 2,4-dichloro-1-methyl-	160	C7H6Cl2	000095-73-8	97



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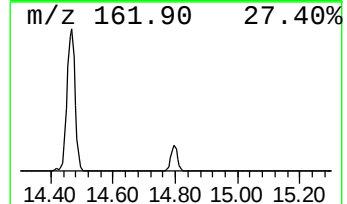
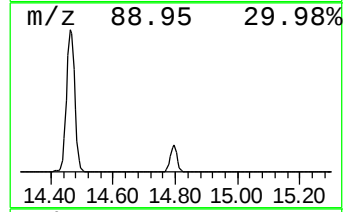
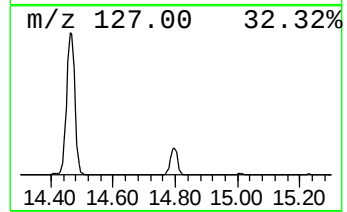
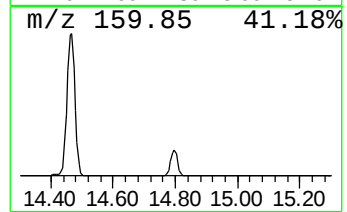
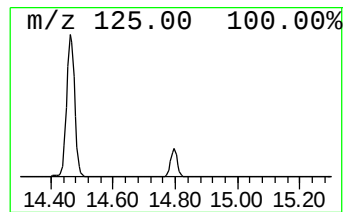
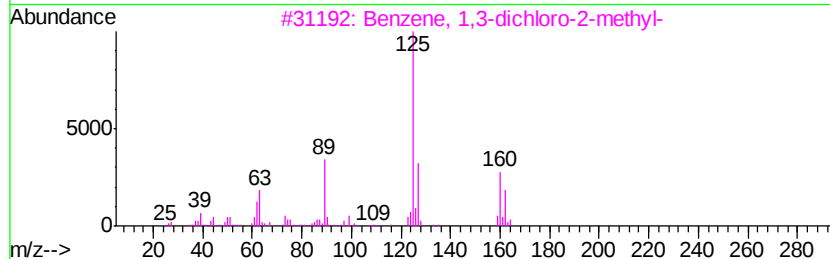
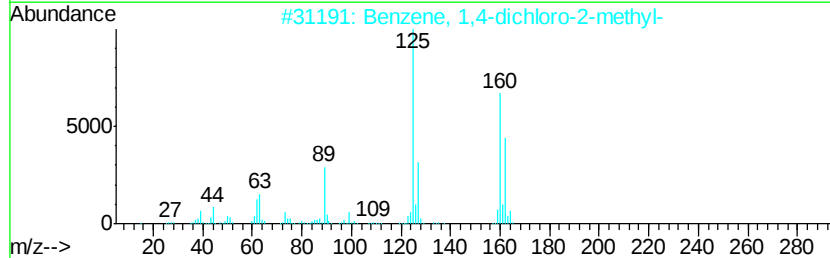
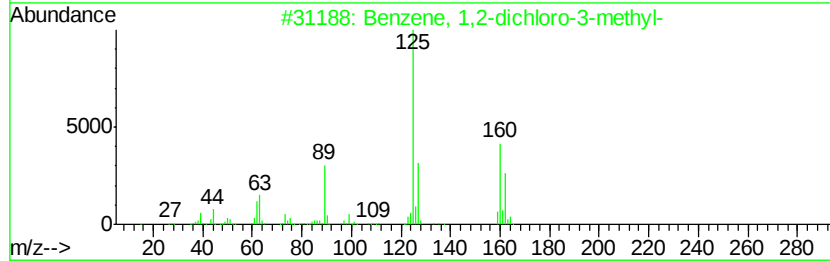
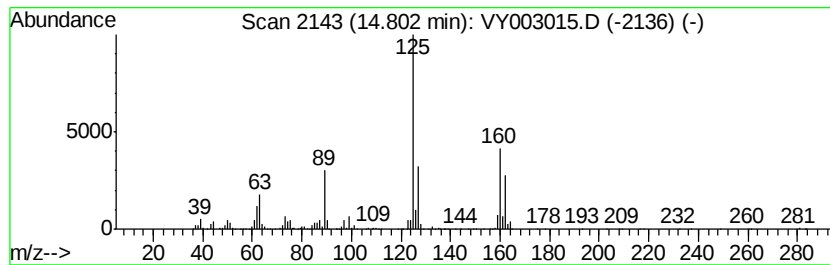
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Peak Number 2 Benzene, 1,4-dichloro-2-met... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	21.43 ug/l	582660	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	98
2		Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	97
3		Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	97
4		Benzene, 1,3-dichloro-5-methyl-	160	C7H6Cl2	025186-47-4	96
5		Benzene, 2,4-dichloro-1-methyl-	160	C7H6Cl2	000095-73-8	96



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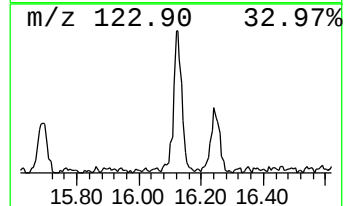
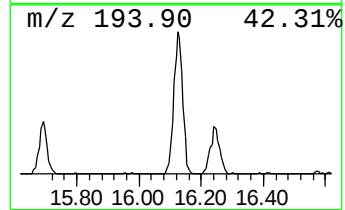
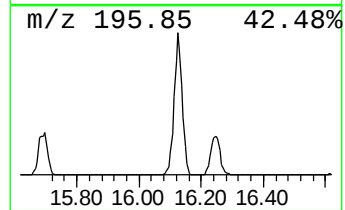
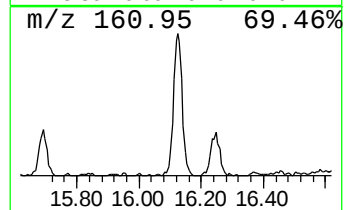
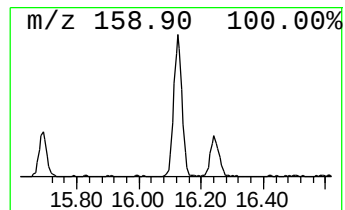
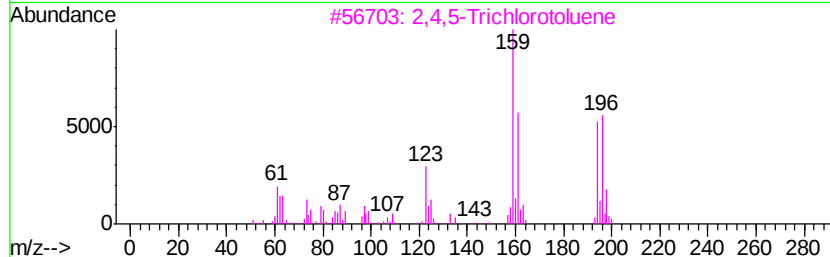
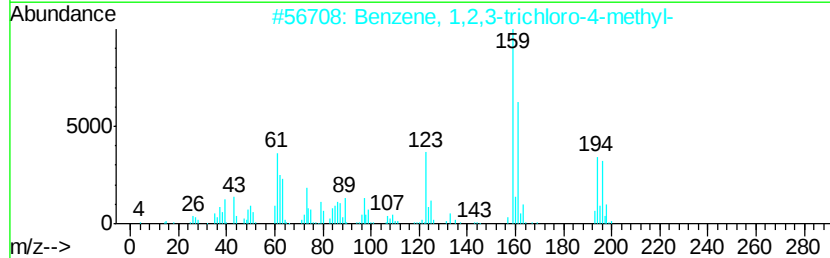
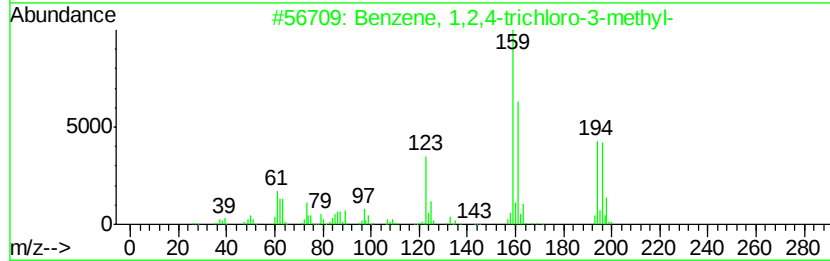
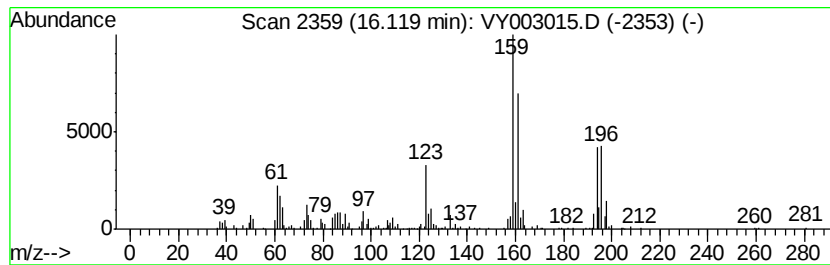
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,2,3-trichloro-4-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	8.93 ug/l	242742	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trichloro-3-methyl-	194	C7H5Cl3	002077-46-5	99
2		Benzene, 1,2,3-trichloro-4-methyl-	194	C7H5Cl3	007359-72-0	98
3		2,4,5-Trichlorotoluene	194	C7H5Cl3	006639-30-1	96
4		Benzene, 1,3-dichloro-2-(chlorom...	194	C7H5Cl3	002014-83-7	91
5		Benzene, 1,2-dichloro-4-(chlorom...	194	C7H5Cl3	000102-47-6	89



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2-dich...	14.46	138.6	ug/l	3767780	4	13.42	1359610	50.0
Benzene, 1,4-dich...	14.80	21.4	ug/l	582660	4	13.42	1359610	50.0
Benzene, 1,2,3-tr...	16.12	8.9	ug/l	242742	4	13.42	1359610	50.0