

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY062920\
 Data File : VY003013.D
 Acq On : 29 Jun 2020 17:54
 Operator : SY/MD
 Sample : L3148-01
 Misc : 5.84G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EPEC-POLYMERS-01

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	3.962	353	365	374	rBV	51008	149885	1.86%	0.606%
2	4.724	477	490	505	rBV2	82792	276557	3.43%	1.117%
3	7.724	971	982	988	rBV	276196	650806	8.07%	2.629%
4	7.797	988	994	1009	rVB	437383	993192	12.31%	4.012%
5	8.150	1042	1052	1064	rBV	269788	594989	7.38%	2.404%
6	8.693	1131	1141	1154	rBV	677749	1321663	16.38%	5.339%
7	10.180	1377	1385	1391	rBV	1078412	1829031	22.67%	7.389%
8	10.241	1391	1395	1404	rVB	306056	534389	6.62%	2.159%
9	10.589	1443	1452	1466	rBV2	22500	82603	1.02%	0.334%
10	11.491	1593	1600	1610	rBV	999166	1633184	20.25%	6.598%
11	11.698	1625	1634	1641	rBV	43753	85031	1.05%	0.344%
12	12.479	1757	1762	1770	rVB	833971	1330315	16.49%	5.374%
13	12.753	1800	1807	1813	rBV	555561	912693	11.31%	3.687%
14	12.851	1819	1823	1833	rVB	254374	402676	4.99%	1.627%
15	13.363	1901	1907	1911	rBV3	63653	104494	1.30%	0.422%
16	13.424	1911	1917	1930	rVB	1107962	1711344	21.21%	6.913%
17	14.332	2062	2066	2074	rVV3	76485	129548	1.61%	0.523%
18	14.417	2074	2080	2082	rVV	156283	263381	3.26%	1.064%
19	14.460	2082	2087	2092	rVV	4750160	8066850	100.00%	32.588%
20	14.503	2092	2094	2104	rVB	683398	832163	10.32%	3.362%
21	14.795	2136	2142	2148	rBV	219938	358728	4.45%	1.449%
22	15.692	2282	2289	2297	rBV	480726	867684	10.76%	3.505%
23	16.124	2347	2360	2367	rVB	446306	962616	11.93%	3.889%
24	16.240	2370	2379	2392	rBV4	245638	577229	7.16%	2.332%
25	16.448	2410	2413	2420	rVB9	44065	82704	1.03%	0.334%

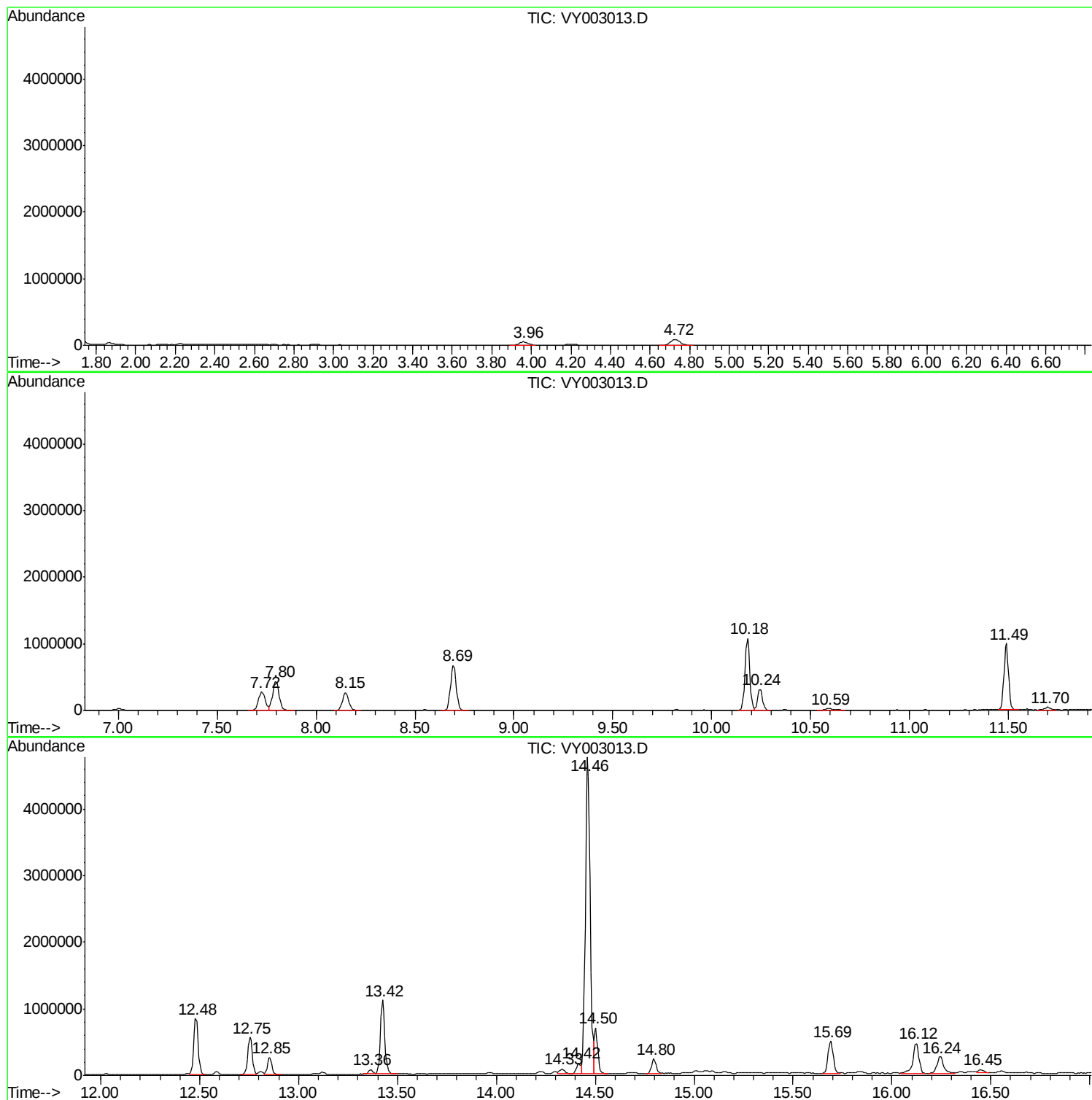
Sum of corrected areas: 24753755

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY062920\
Data File : VY003013.D
Acq On : 29 Jun 2020 17:54
Operator : SY/MD
Sample : L3148-01
Misc : 5.84G/5ML/MSVOA Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EPEC-POLYMERS-01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY062920\
Data File : VY003013.D
Acq On : 29 Jun 2020 17:54
Operator : SY/MD
Sample : L3148-01
Misc : 5.84G/5ML/MSVOA Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EPEC-POLYMERS-01

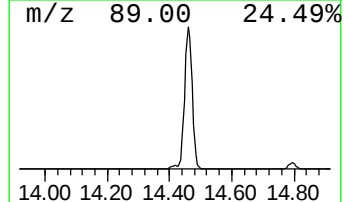
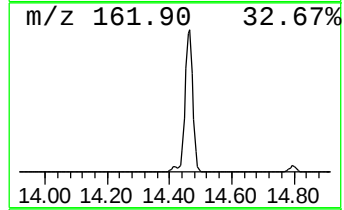
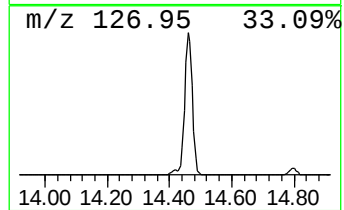
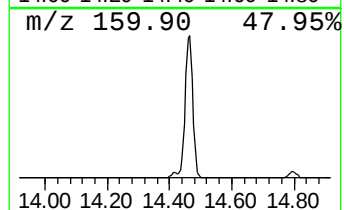
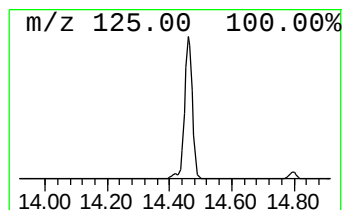
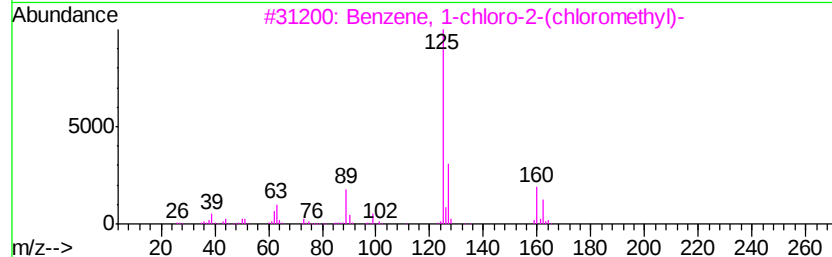
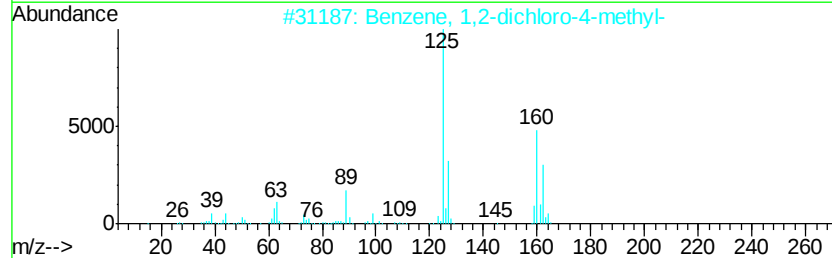
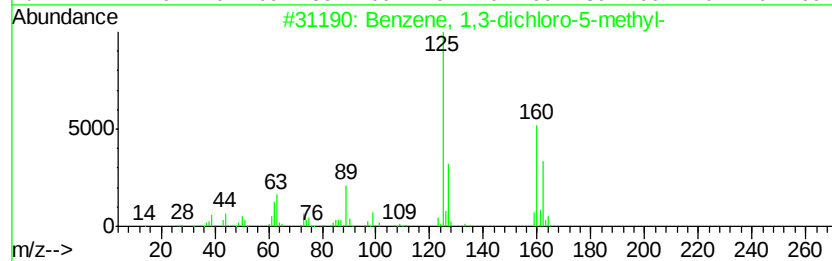
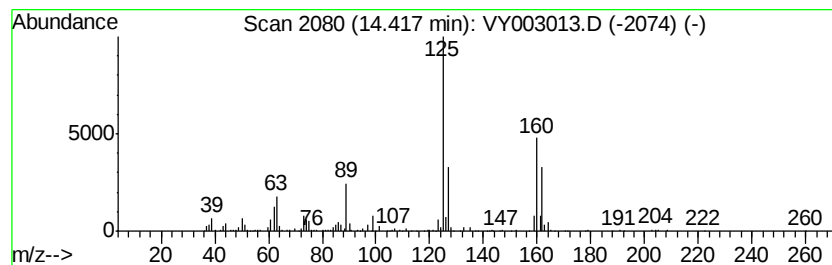
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1,3-dichloro-5-met... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	7.70 ug/l	263381	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dichloro-5-methyl-	160	C7H6Cl2	025186-47-4	98
2		Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	97
3		Benzene, 1-chloro-2-(chloromethyl)-	160	C7H6Cl2	000611-19-8	96
4		Benzene, 1-chloro-3-(chloromethyl)-	160	C7H6Cl2	000620-20-2	96
5		Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	96



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY062920\
Data File : VY003013.D
Acq On : 29 Jun 2020 17:54
Operator : SY/MD
Sample : L3148-01
Misc : 5.84G/5ML/MSVOA Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EPEC-POLYMERS-01

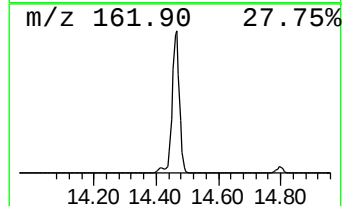
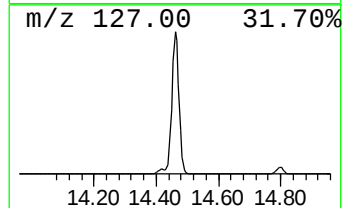
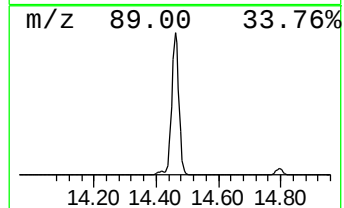
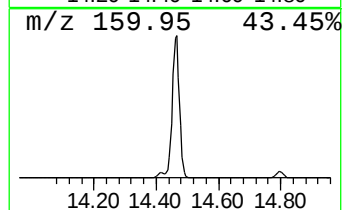
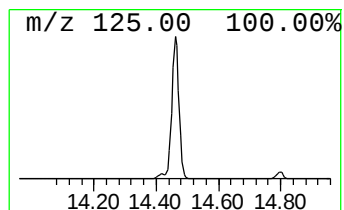
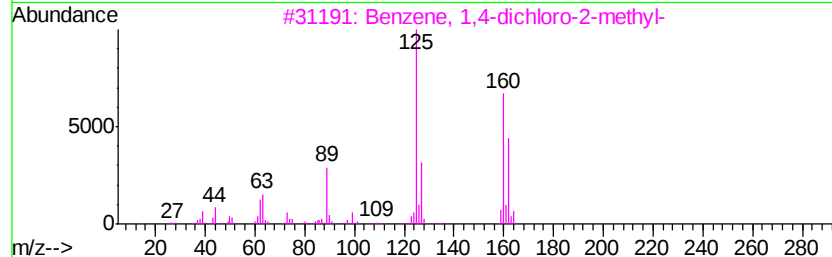
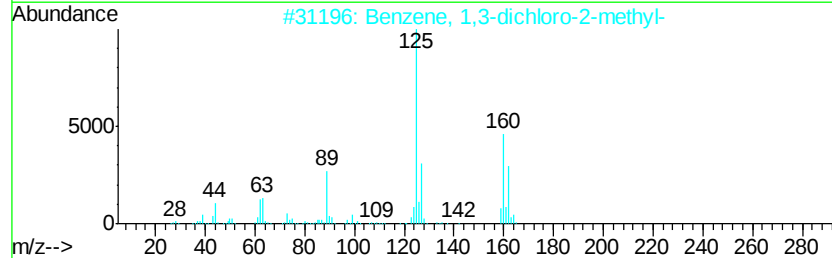
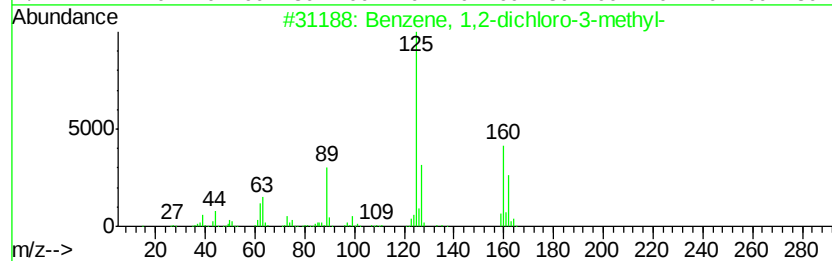
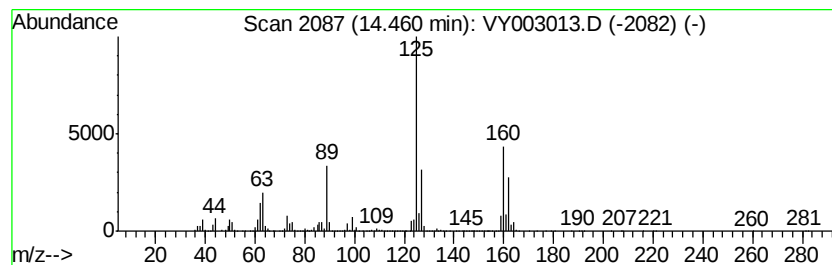
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	235.69 ug/l	8066850	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, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	97
3		Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	96
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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY062920\
Data File : VY003013.D
Acq On : 29 Jun 2020 17:54
Operator : SY/MD
Sample : L3148-01
Misc : 5.84G/5ML/MSVOA Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

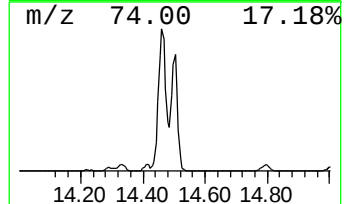
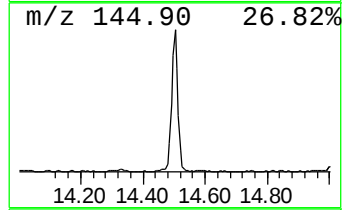
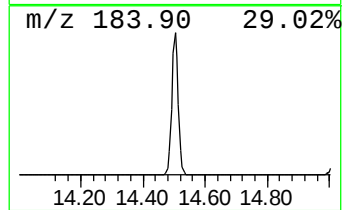
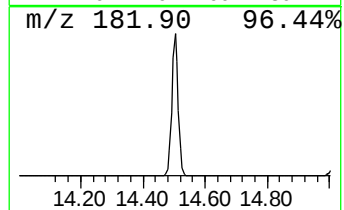
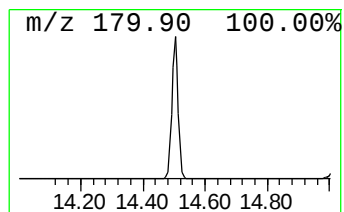
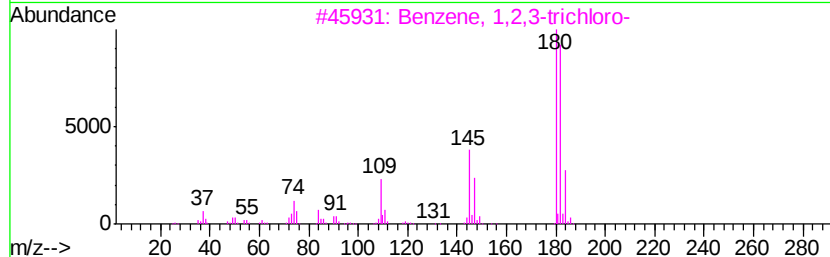
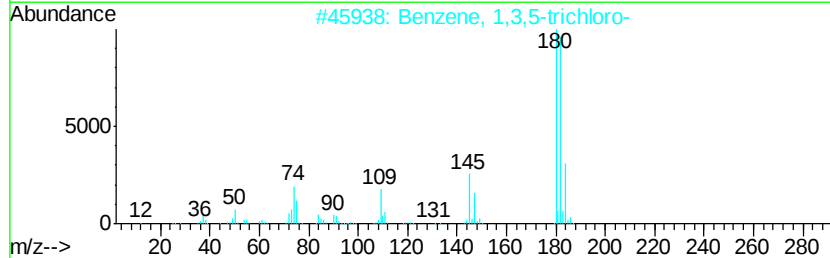
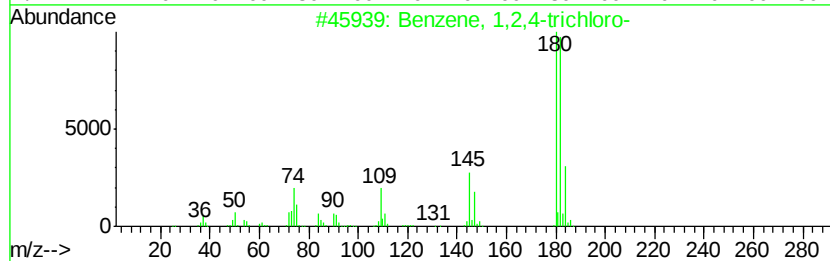
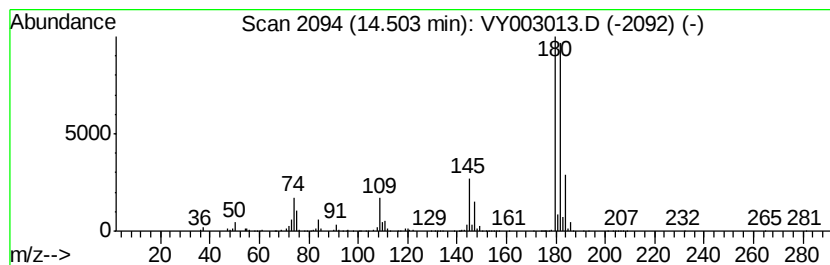
Instrument :
MSVOA_Y
ClientSampleId :
EPEC-POLYMERS-01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.50	24.31 ug/l	832163	1,4-Dichlorobenzene-d4	13.42		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	95
2		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	95
3		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	94
4		Benzene, (bromoethynyl)-	180	C8H5Br	000932-87-6	53
5		2,2-Dichloro-6-methyl-1-oxa-2-si...	180	C5H6Cl2OSi	067608-54-2	45



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY062920\
Data File : VY003013.D
Acq On : 29 Jun 2020 17:54
Operator : SY/MD
Sample : L3148-01
Misc : 5.84G/5ML/MSVOA Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EPEC-POLYMERS-01

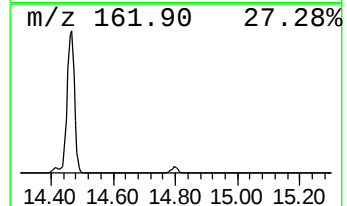
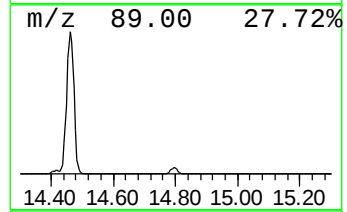
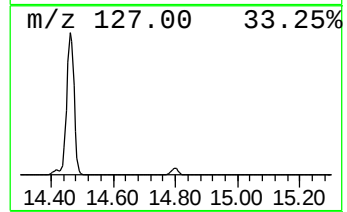
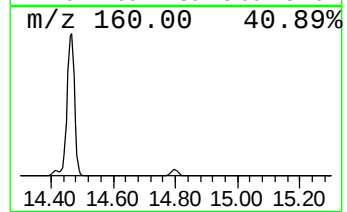
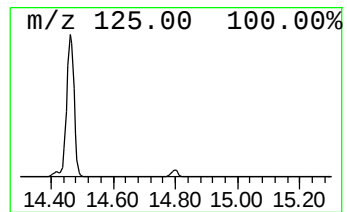
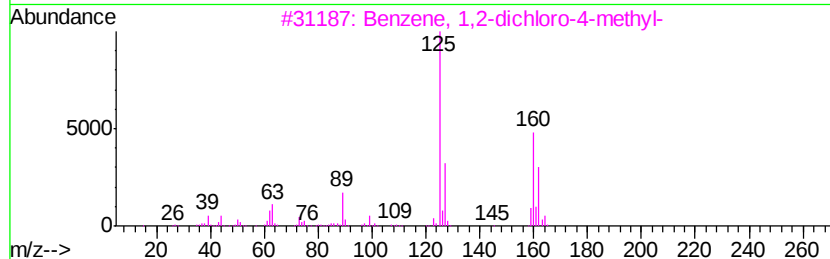
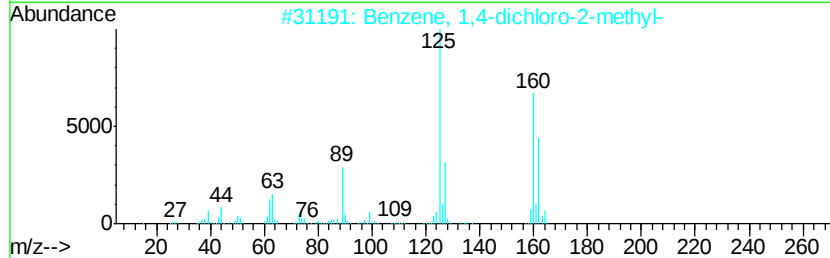
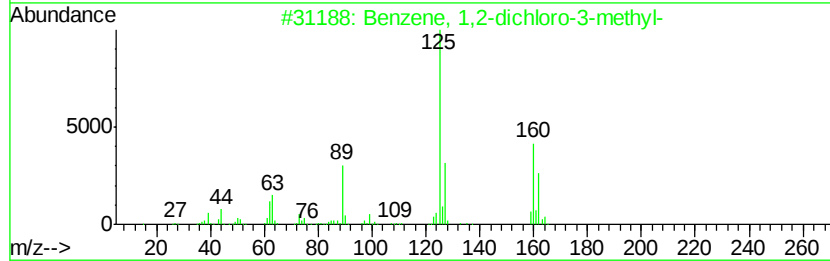
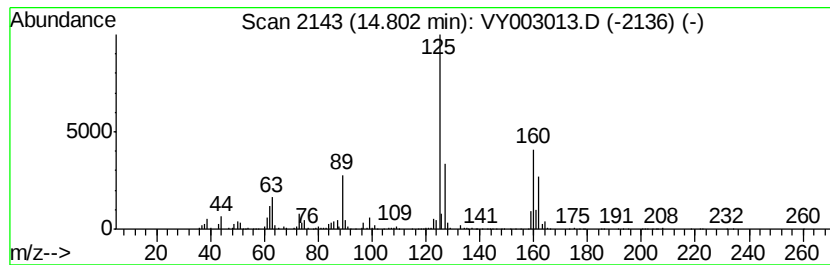
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1,4-dichloro-2-met... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	10.48 ug/l	358728	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, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	97
4		Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	96
5		Benzene, 2,4-dichloro-1-methyl-	160	C7H6Cl2	000095-73-8	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY062920\
Data File : VY003013.D
Acq On : 29 Jun 2020 17:54
Operator : SY/MD
Sample : L3148-01
Misc : 5.84G/5ML/MSVOA Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

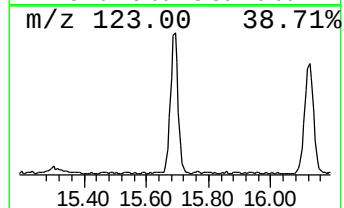
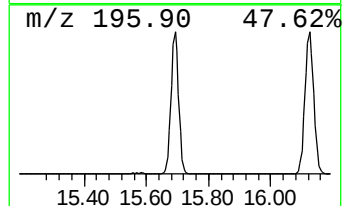
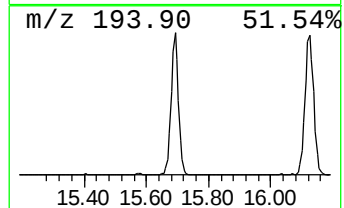
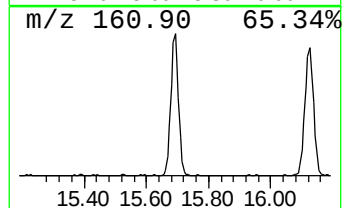
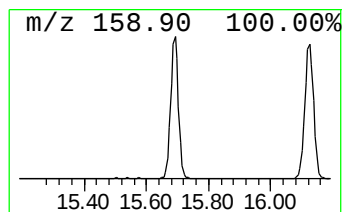
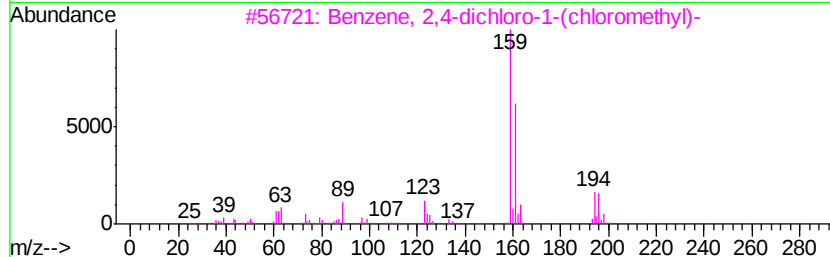
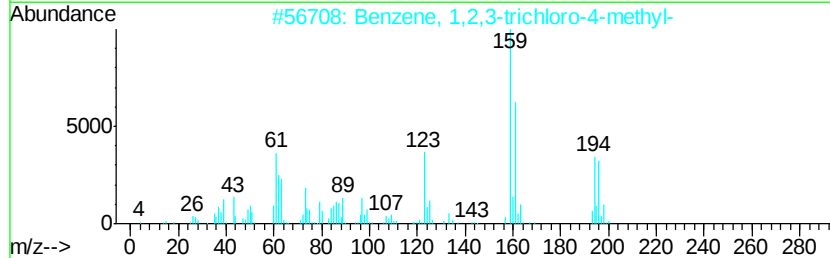
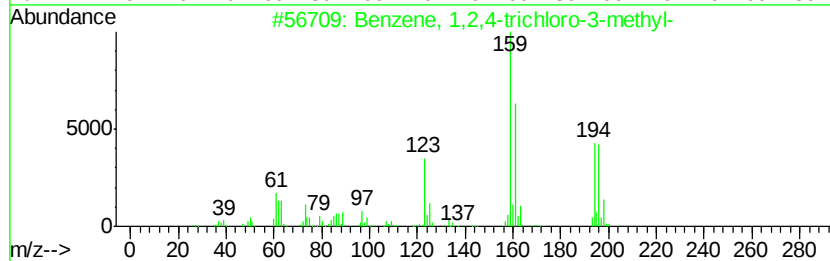
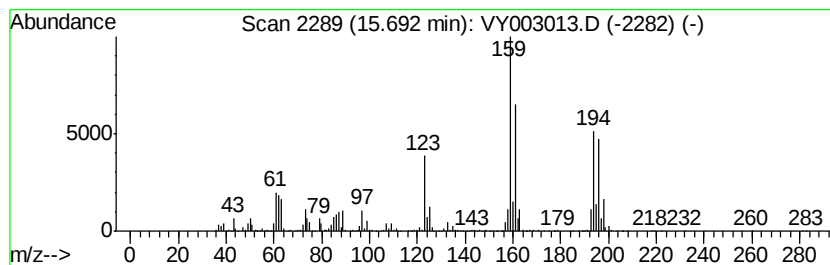
Instrument :
MSVOA_Y
ClientSampleId :
EPEC-POLYMERS-01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.69	25.35 ug/l	867684	1,4-Dichlorobenzene-d4	13.42		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		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	99
3		Benzene, 2,4-dichloro-1-(chlorom...	194	C7H5Cl3	000094-99-5	95
4		Benzene, 1,2-dichloro-3-(chlorom...	194	C7H5Cl3	003290-01-5	95
5		2,4,5-Trichlorotoluene	194	C7H5Cl3	006639-30-1	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY062920\
Data File : VY003013.D
Acq On : 29 Jun 2020 17:54
Operator : SY/MD
Sample : L3148-01
Misc : 5.84G/5ML/MSVOA Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EPEC-POLYMERS-01

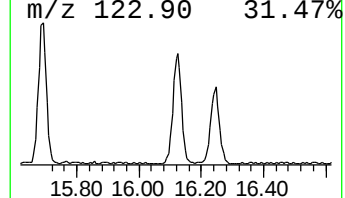
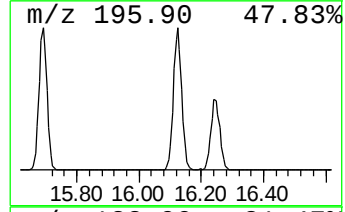
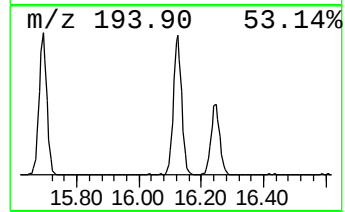
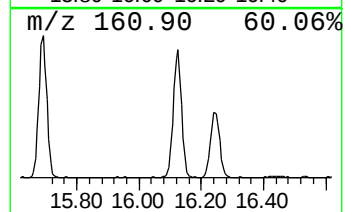
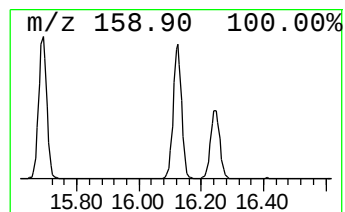
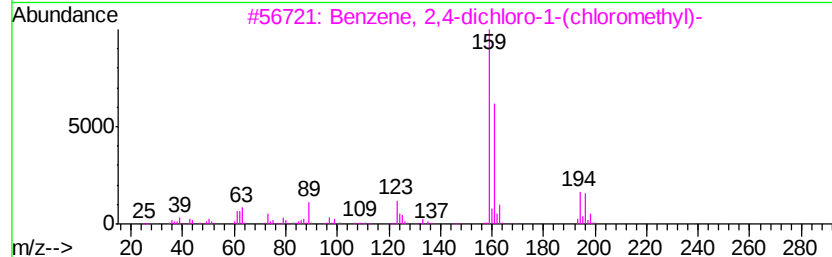
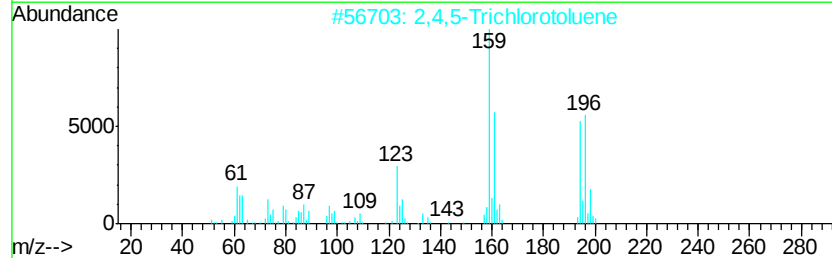
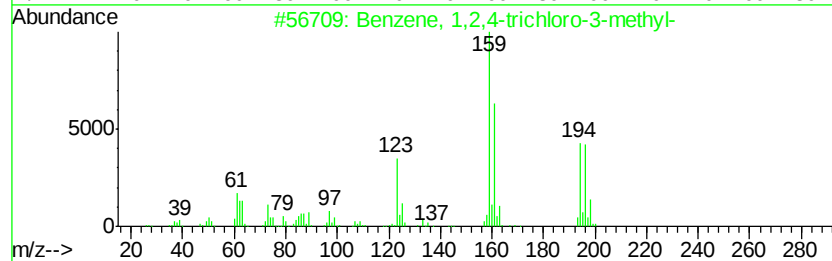
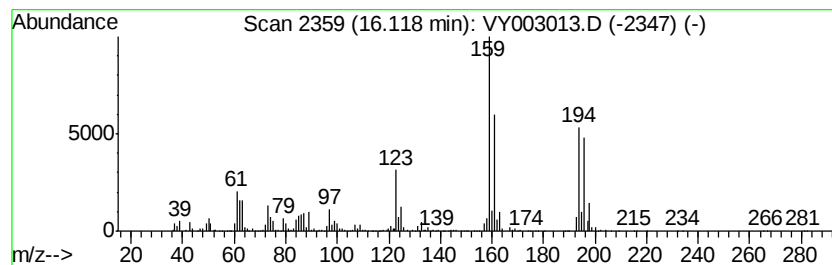
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260

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

Peak Number 6 2,4,5-Trichlorotoluene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	28.12 ug/l	962616	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		2,4,5-Trichlorotoluene	194	C7H5Cl3	006639-30-1	96
3		Benzene, 2,4-dichloro-1-(chlorom...	194	C7H5Cl3	000094-99-5	95
4		Benzene, 1,2-dichloro-3-(chlorom...	194	C7H5Cl3	003290-01-5	94
5		Benzene, 1,2-dichloro-4-(chlorom...	194	C7H5Cl3	000102-47-6	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY062920\
Data File : VY003013.D
Acq On : 29 Jun 2020 17:54
Operator : SY/MD
Sample : L3148-01
Misc : 5.84G/5ML/MSVOA Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

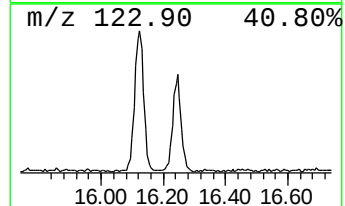
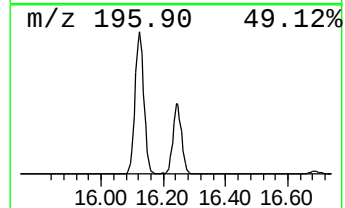
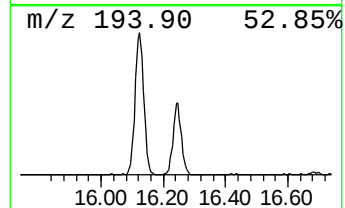
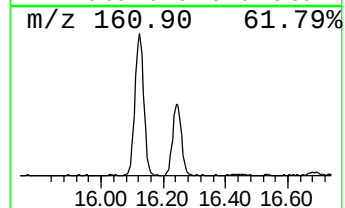
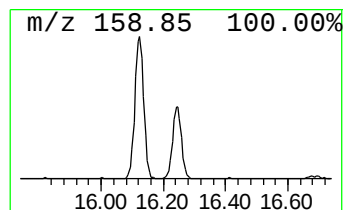
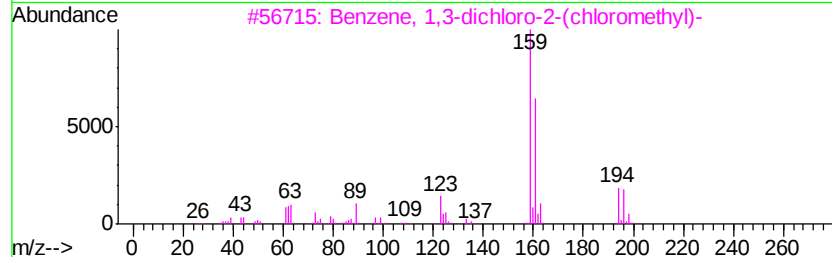
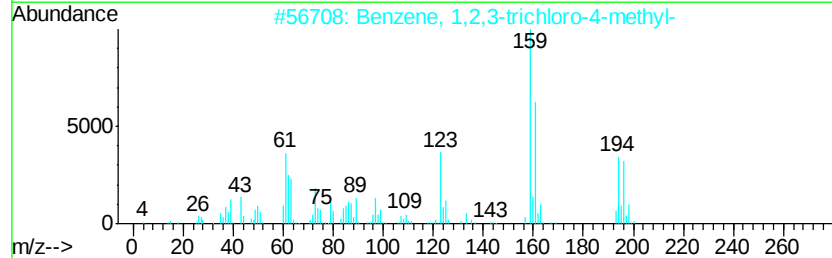
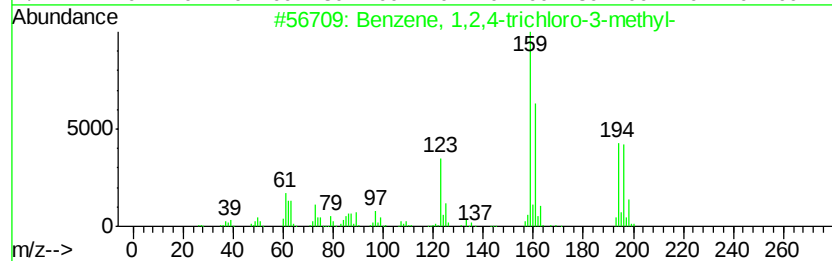
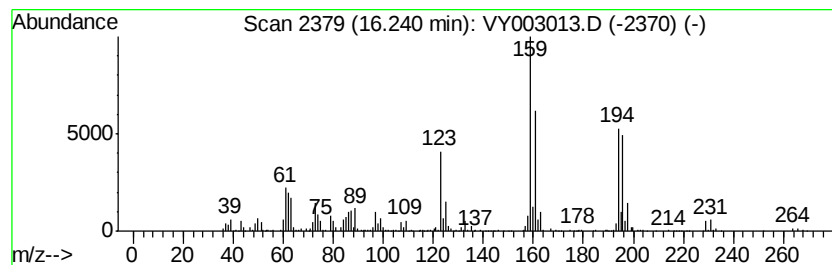
Instrument :
MSVOA_Y
ClientSampleId :
EPEC-POLYMERS-01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1,3-dichloro-2-(ch... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.24	16.86 ug/l	577229	1,4-Dichlorobenzene-d4	13.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	97
3	Benzene, 1,3-dichloro-2-(chlorom...	194	C7H5Cl3	002014-83-7	97
4	2,4,5-Trichlorotoluene	194	C7H5Cl3	006639-30-1	95
5	Benzene, 2,4-dichloro-1-(chlorom...	194	C7H5Cl3	000094-99-5	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_Y\DATA\VY062920\
Data File : VY003013.D
Acq On : 29 Jun 2020 17:54
Operator : SY/MD
Sample : L3148-01
Misc : 5.84G/5ML/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EPEC-POLYMERS-01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
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, 1,3-dich...	14.42	7.7	ug/l	263381	4	13.42	1711340	50.0
Benzene, 1,2-dich...	14.46	235.7	ug/l	8066850	4	13.42	1711340	50.0
Benzene, 1,2,4-tr...	14.50	24.3	ug/l	832163	4	13.42	1711340	50.0
Benzene, 1,4-dich...	14.80	10.5	ug/l	358728	4	13.42	1711340	50.0
Benzene, 1,2,3-tr...	15.69	25.4	ug/l	867684	4	13.42	1711340	50.0
2,4,5-Trichloroto...	16.12	28.1	ug/l	962616	4	13.42	1711340	50.0
Benzene, 1,3-dich...	16.24	16.9	ug/l	577229	4	13.42	1711340	50.0