

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY062920\
 Data File : VY003020.D
 Acq On : 29 Jun 2020 20:41
 Operator : SY/MD
 Sample : L3153-04
 Misc : 6.78G/5ML/MSVOA Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP1-B

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

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	4.724	478	490	504	rBV2	158850	501546	7.63%	1.763%
2	7.724	972	982	988	rBV	304887	735645	11.19%	2.585%
3	7.797	988	994	1006	rVB	504897	1115324	16.97%	3.920%
4	8.151	1042	1052	1063	rBV	285815	630302	9.59%	2.215%
5	8.693	1132	1141	1154	rBV	749865	1492913	22.72%	5.247%
6	10.181	1377	1385	1392	rBV	1196182	2038483	31.02%	7.164%
7	10.242	1392	1395	1402	rVB	74085	119428	1.82%	0.420%
8	10.589	1445	1452	1468	rVB4	28210	102588	1.56%	0.361%
9	11.492	1592	1600	1611	rBV	1088531	1818148	27.67%	6.390%
10	11.699	1624	1634	1641	rBV2	47216	97800	1.49%	0.344%
11	12.028	1681	1688	1700	rVB	58782	98855	1.50%	0.347%
12	12.479	1755	1762	1771	rVB	918978	1434004	21.82%	5.040%
13	12.583	1771	1779	1785	rVB2	65337	109393	1.66%	0.384%
14	12.753	1799	1807	1813	rBV	2640209	4143695	63.06%	14.563%
15	12.802	1813	1815	1818	rVV	96895	143743	2.19%	0.505%
16	12.851	1818	1823	1831	rVB	2082108	3184066	48.45%	11.190%
17	13.424	1911	1917	1923	rBV	1039248	1596081	24.29%	5.609%
18	14.460	2080	2087	2096	rVV	3715897	6571455	100.00%	23.095%
19	14.796	2136	2142	2148	rBV	675068	1111286	16.91%	3.906%
20	14.863	2148	2153	2160	rVV	89917	213690	3.25%	0.751%
21	14.960	2161	2169	2176	rVB5	80924	197076	3.00%	0.693%
22	15.095	2187	2191	2196	rVB2	44953	67071	1.02%	0.236%
23	15.393	2233	2240	2256	rBV	43984	100844	1.53%	0.354%
24	16.125	2352	2360	2370	rVB2	146870	292981	4.46%	1.030%
25	16.247	2370	2380	2387	rBV2	192295	392789	5.98%	1.380%
26	16.686	2444	2452	2458	rBV3	54503	144471	2.20%	0.508%

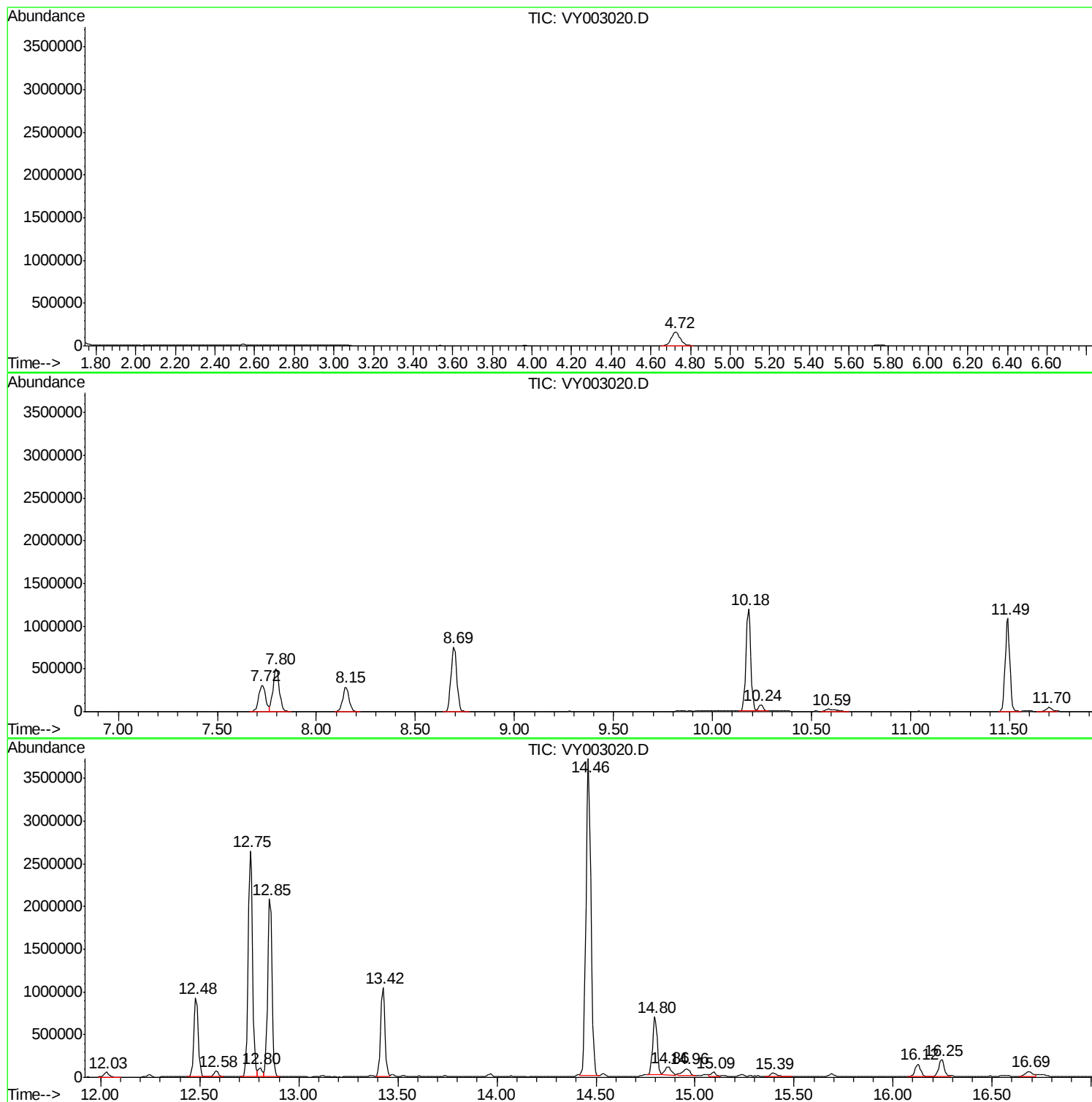
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Misc : 6.78G/5ML/MSVOA Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SP1-B

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



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Operator : SY/MD
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Misc : 6.78G/5ML/MSVOA Y/SOIL
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Instrument :
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ClientSampleId :
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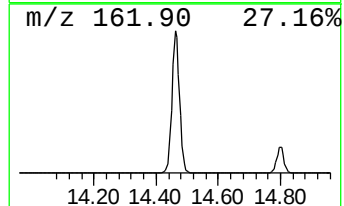
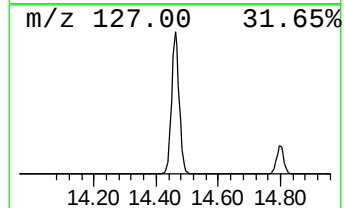
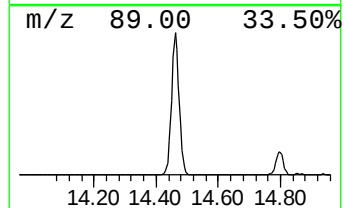
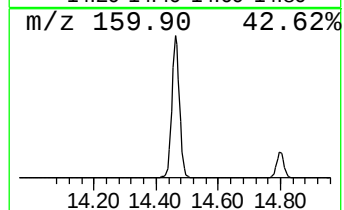
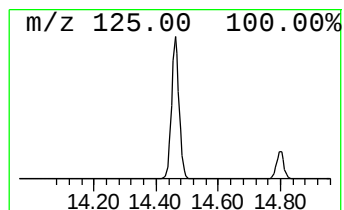
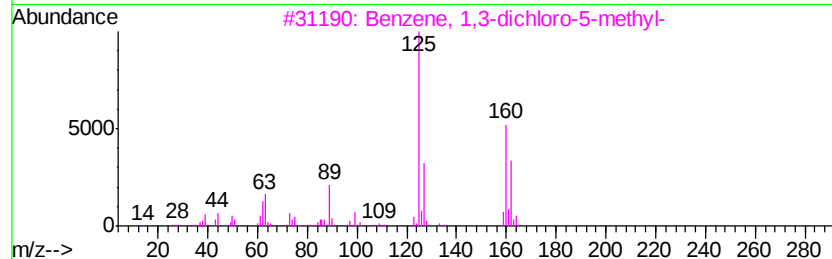
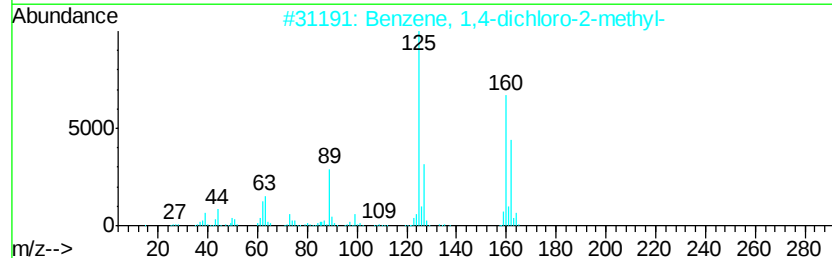
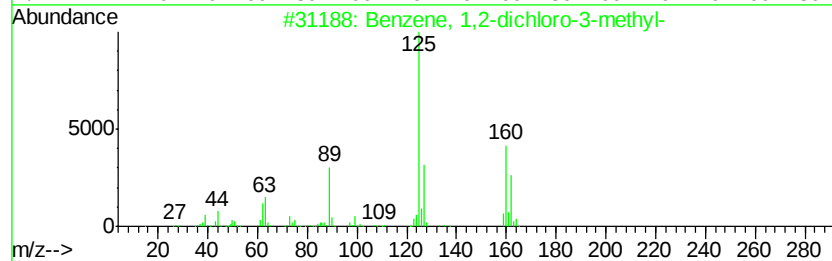
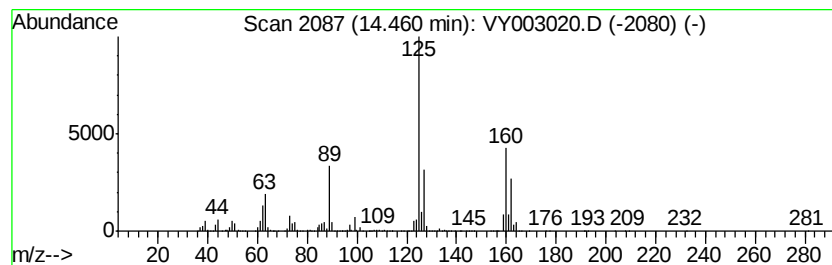
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	205.86 ug/l	6571460	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-5-methyl-	160	C7H6Cl2	025186-47-4	96
4		Benzene, 2,4-dichloro-1-methyl-	160	C7H6Cl2	000095-73-8	96
5		Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	96



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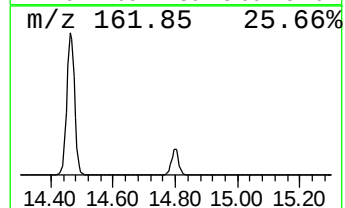
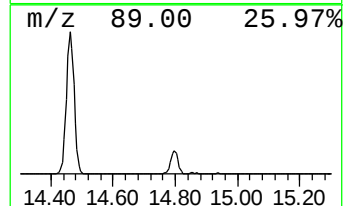
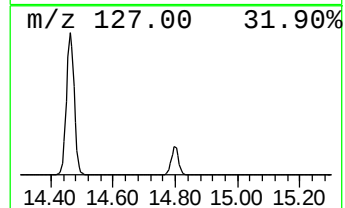
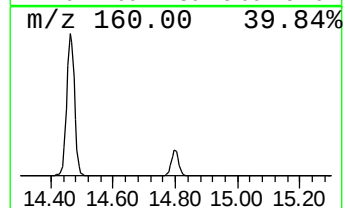
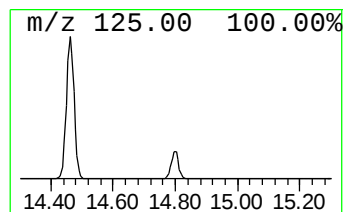
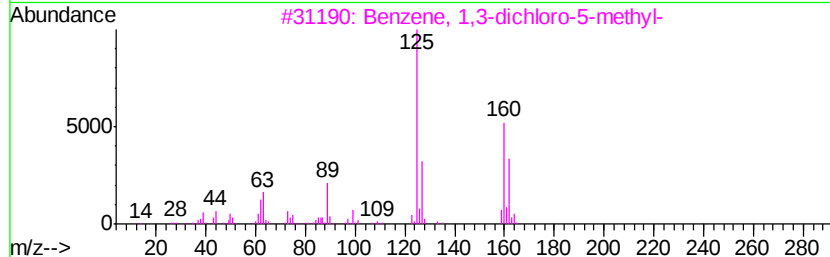
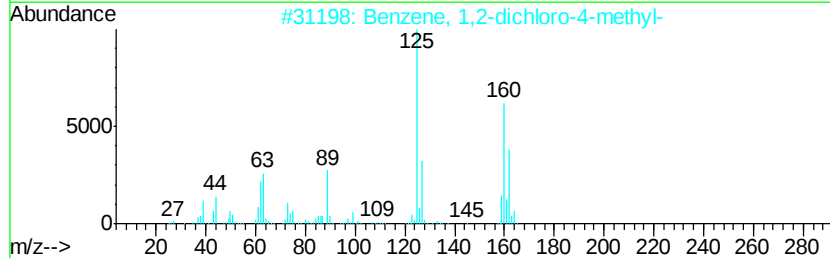
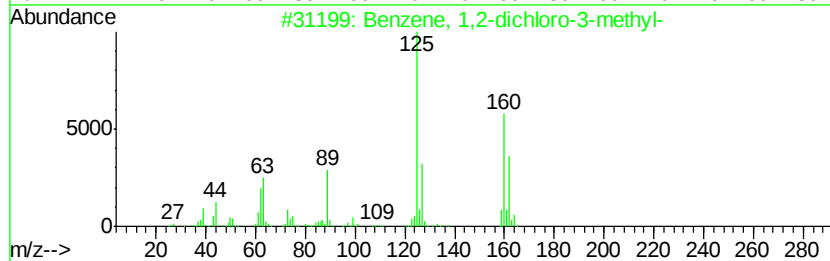
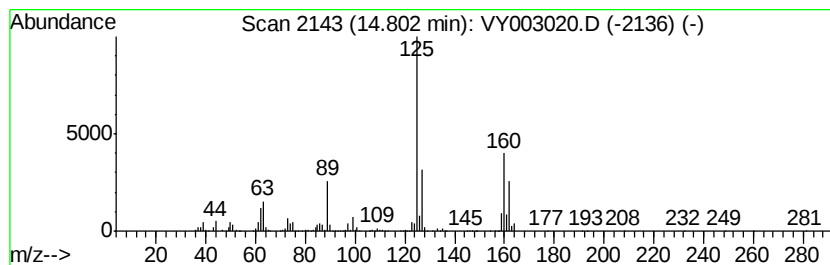
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	34.81 ug/l	1111290	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	97
2		Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	97
3		Benzene, 1,3-dichloro-5-methyl-	160	C7H6Cl2	025186-47-4	96
4		Benzene, 1-chloro-4-(chloromethyl)-	160	C7H6Cl2	000104-83-6	96
5		Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	96



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Misc : 6.78G/5ML/MSVOA Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SP1-B

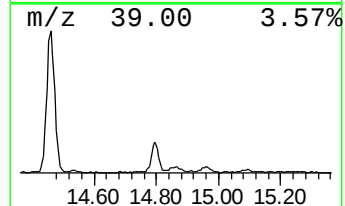
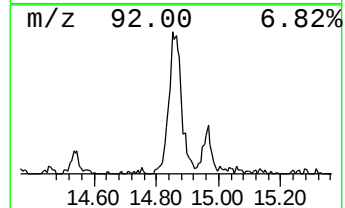
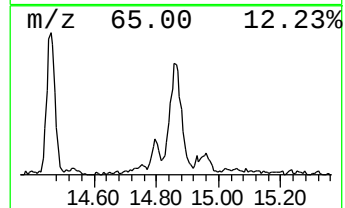
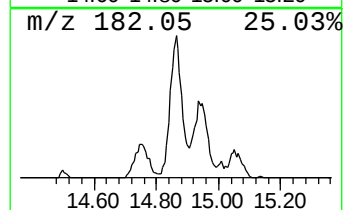
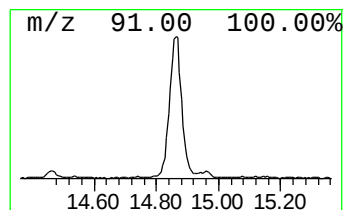
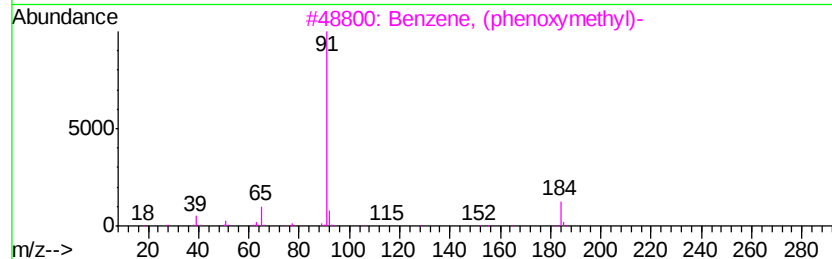
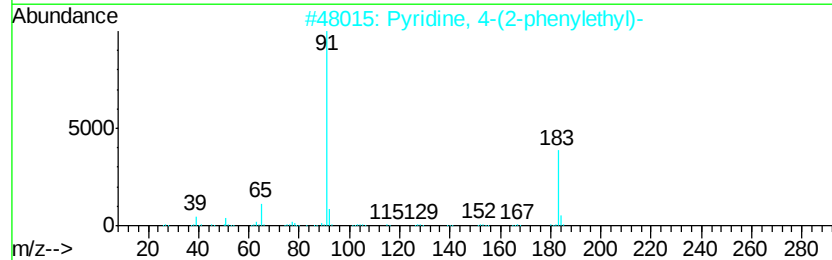
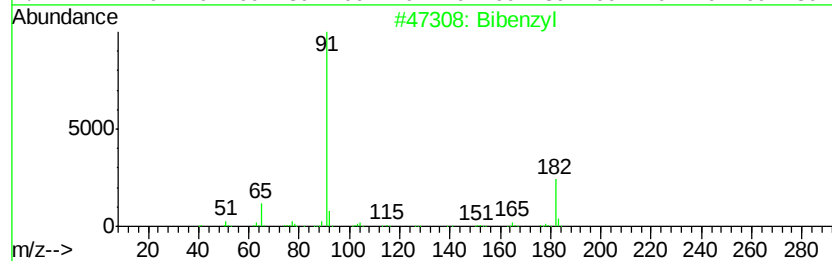
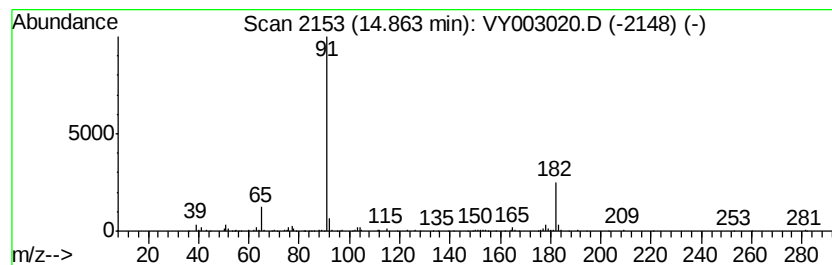
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260

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

Peak Number 3 Bibenzyl Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	6.69 ug/l	213690	1,4-Dichlorobenzene-d4	13.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bibenzyl		182	C14H14	000103-29-7	87
2	Pyridine, 4-(2-phenylethyl)-		183	C13H13N	002116-64-5	43
3	Benzene, (phenoxyethyl)-		184	C13H12O	000946-80-5	38
4	Benzoic acid, 2-hydroxy-, phenyl...		228	C14H12O3	000118-58-1	38
5	Benzeneacetic acid, phenylmethyl...		226	C15H14O2	000102-16-9	38



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Misc : 6.78G/5ML/MSVOA Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SP1-B

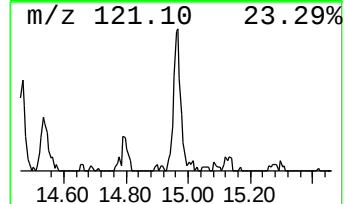
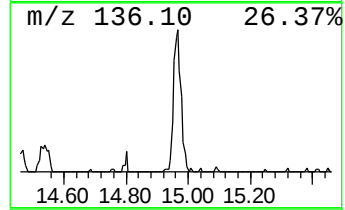
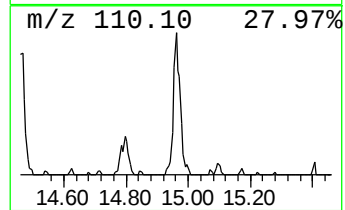
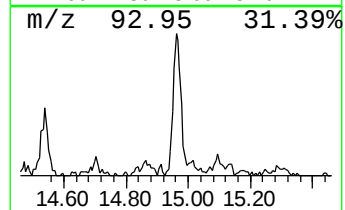
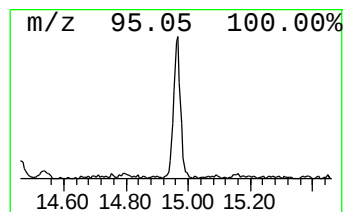
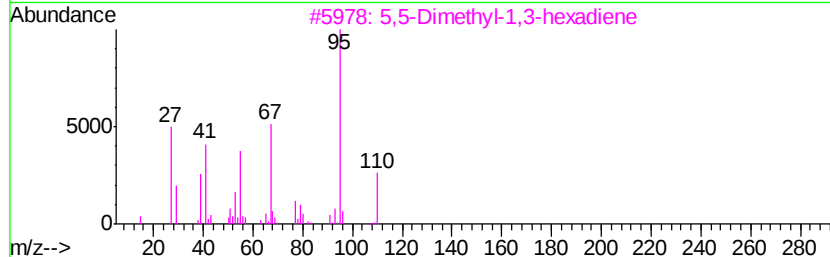
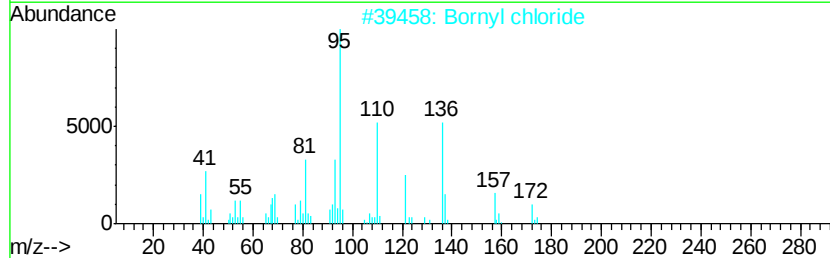
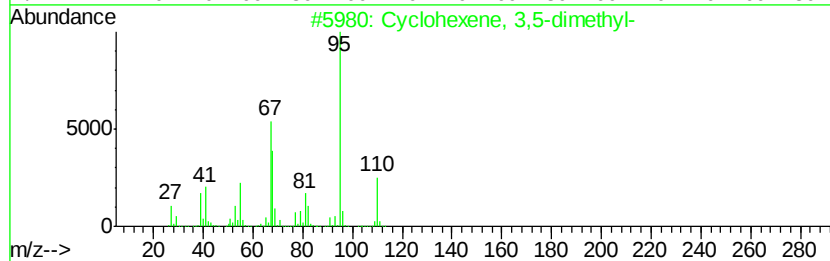
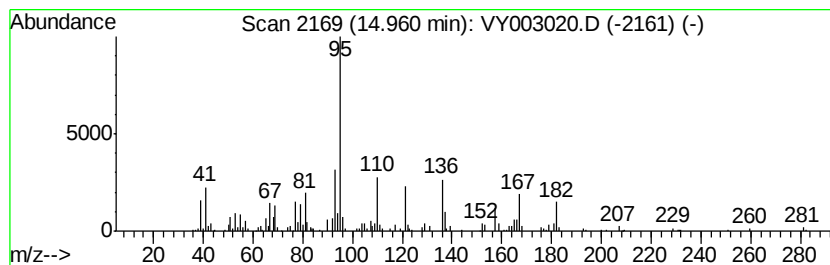
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown14.96 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	6.17 ug/l	197076	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexene, 3,5-dimethyl-	110	C8H14	000823-17-6	49
2		Bornyl chloride	172	C10H17Cl	000464-41-5	47
3		5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	46
4		Borneol, trifluoroacetate (ester)	250	C12H17F3O2	028587-55-5	46
5		Bicyclo[3.2.1]oct-3-en-2-one, 4-...	136	C9H12O	062702-89-0	46



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Instrument :
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ClientSampleId :
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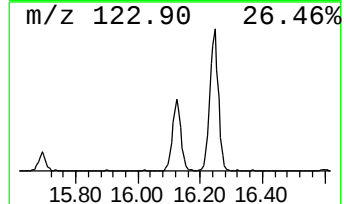
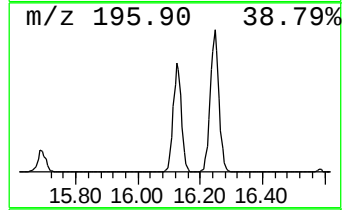
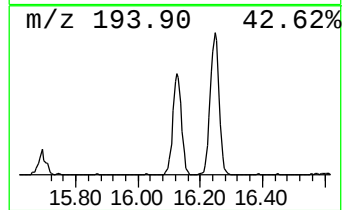
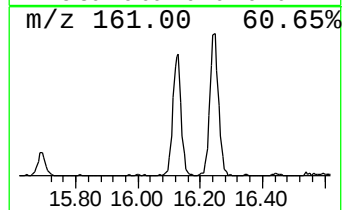
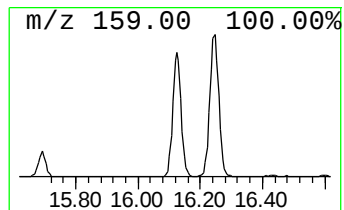
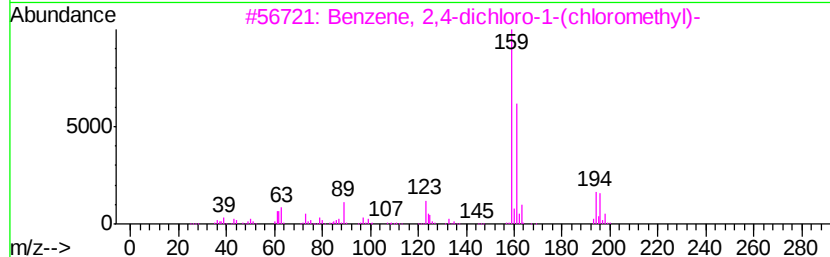
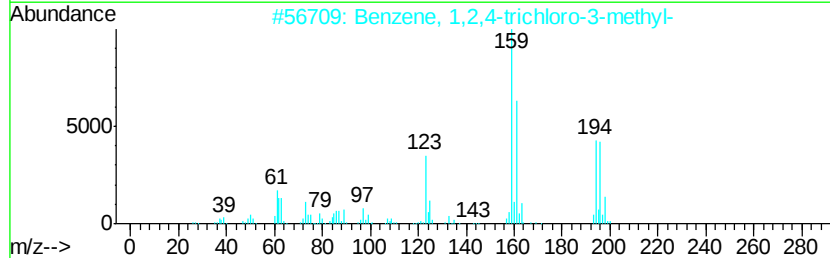
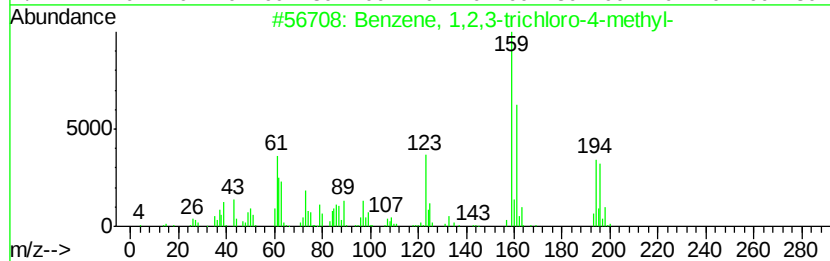
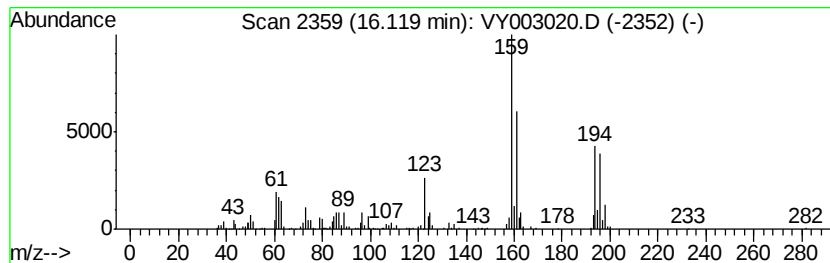
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	9.18 ug/l	292981	1,4-Dichlorobenzene-d4	13.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,3-trichloro-4-methyl-	194	C7H5Cl3	007359-72-0	98
2		Benzene, 1,2,4-trichloro-3-methyl-	194	C7H5Cl3	002077-46-5	97
3		Benzene, 2,4-dichloro-1-(chlorom...	194	C7H5Cl3	000094-99-5	94
4		2,4,5-Trichlorotoluene	194	C7H5Cl3	006639-30-1	93
5		Benzene, 1,2-dichloro-4-(chlorom...	194	C7H5Cl3	000102-47-6	93



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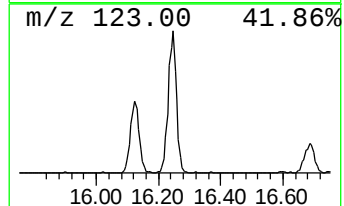
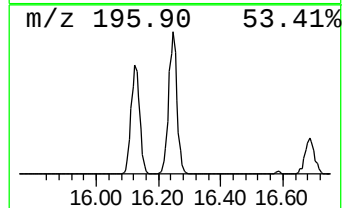
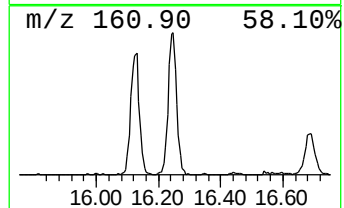
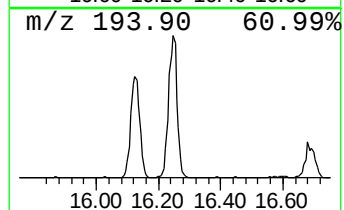
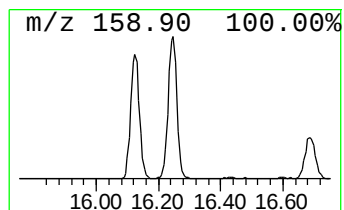
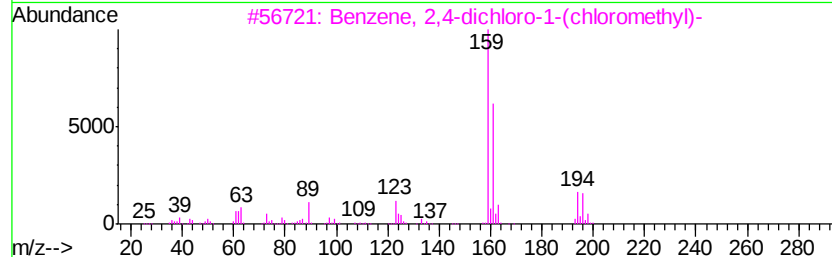
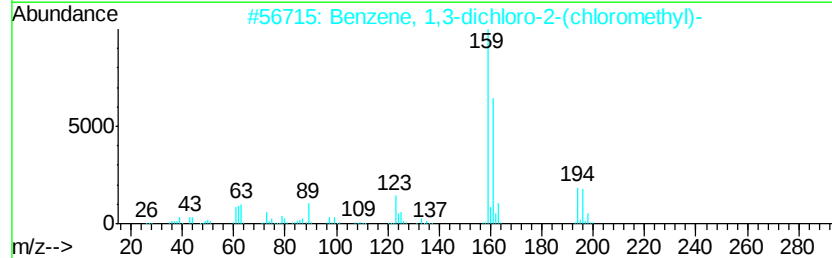
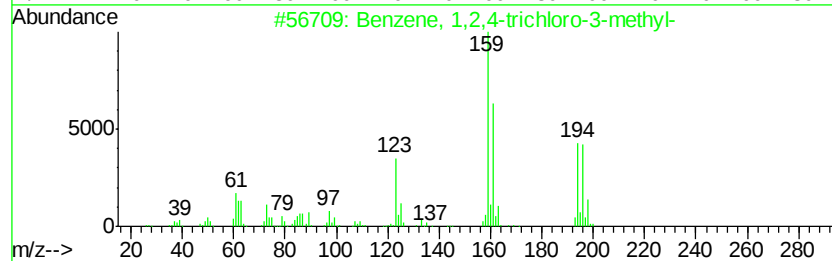
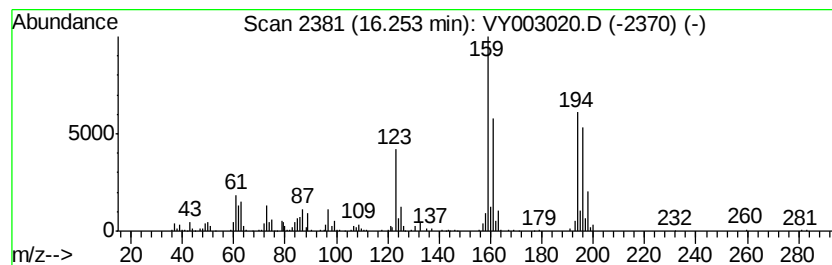
Instrument :
MSVOA_Y
ClientSampleId :
SP1-B

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.25	12.30 ug/l	392789	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, 1,3-dichloro-2-(chloromethyl)-	194	C7H5Cl3	002014-83-7	96
3		Benzene, 2,4-dichloro-1-(chloromethyl)-	194	C7H5Cl3	000094-99-5	96
4		Benzene, 1,2-dichloro-4-(chloromethyl)-	194	C7H5Cl3	000102-47-6	95
5		2,4,5-Trichlorotoluene	194	C7H5Cl3	006639-30-1	94



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY062920\
Data File : VY003020.D
Acq On : 29 Jun 2020 20:41
Operator : SY/MD
Sample : L3153-04
Misc : 6.78G/5ML/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SP1-B

Quant Method : Z:\VOASRV\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, 1,2-dich...	14.46	205.9	ug/l	6571460	4	13.42	1596080	50.0
Benzene, 1,2-dich...	14.80	34.8	ug/l	1111290	4	13.42	1596080	50.0
Bibenzyl	14.86	6.7	ug/l	213690	4	13.42	1596080	50.0
unknown14.96	14.96	6.2	ug/l	197076	4	13.42	1596080	50.0
Benzene, 1,2,3-tr...	16.12	9.2	ug/l	292981	4	13.42	1596080	50.0
Benzene, 1,2,4-tr...	16.25	12.3	ug/l	392789	4	13.42	1596080	50.0