

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112624\
 Data File : VY020446.D
 Acq On : 26 Nov 2024 13:11
 Operator : SY/MD
 Sample : P4971-01
 Misc : 5.10g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CL-02-112224

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\82Y111924S.M

Title : SW846 8260

Signal : TIC: VY020446.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.500	1092	1112	1124	rBV3	93776	451942	29.30%	4.151%
2	8.640	1124	1135	1155	rVB2	86714	418633	27.14%	3.845%
3	9.158	1207	1220	1235	rVB3	22118	91674	5.94%	0.842%
4	9.878	1321	1338	1354	rVB2	176689	653564	42.37%	6.003%
5	10.164	1372	1385	1390	rBV3	32423	86652	5.62%	0.796%
6	10.243	1390	1398	1415	rVB	169324	493582	32.00%	4.533%
7	10.426	1418	1428	1442	rBV2	108753	285861	18.53%	2.626%
8	10.774	1475	1485	1490	rBV3	85818	223304	14.48%	2.051%
9	10.847	1490	1497	1503	rVV	242407	586384	38.01%	5.386%
10	10.914	1503	1508	1521	rVB	175961	410911	26.64%	3.774%
11	11.176	1537	1551	1557	rBV	187752	459889	29.81%	4.224%
12	11.243	1557	1562	1572	rVB	238054	492344	31.92%	4.522%
13	11.743	1635	1644	1653	rBV2	342322	748761	48.54%	6.877%
14	11.847	1653	1661	1669	rVV	247697	486321	31.53%	4.467%
15	12.091	1690	1701	1710	rBV	278952	525246	34.05%	4.824%
16	12.194	1710	1718	1728	rBV	189803	368618	23.90%	3.386%
17	12.341	1731	1742	1754	rBV4	508329	1542574	100.00%	14.168%
18	12.816	1812	1820	1825	rBV	180716	327971	21.26%	3.012%
19	12.877	1825	1830	1839	rVB	279622	491572	31.87%	4.515%
20	13.151	1867	1875	1883	rVB2	160981	297851	19.31%	2.736%
21	13.529	1931	1937	1944	rVB	10716	18677	1.21%	0.172%
22	13.779	1972	1978	1988	rVB4	19795	45047	2.92%	0.414%
23	14.231	2043	2052	2061	rBV	240634	397833	25.79%	3.654%
24	14.615	2109	2115	2125	rVB	168613	272957	17.69%	2.507%
25	14.761	2132	2139	2146	rVB	177718	287449	18.63%	2.640%
26	14.865	2149	2156	2163	rBV	112612	183086	11.87%	1.682%
27	15.078	2179	2191	2199	rBV	140857	238866	15.48%	2.194%

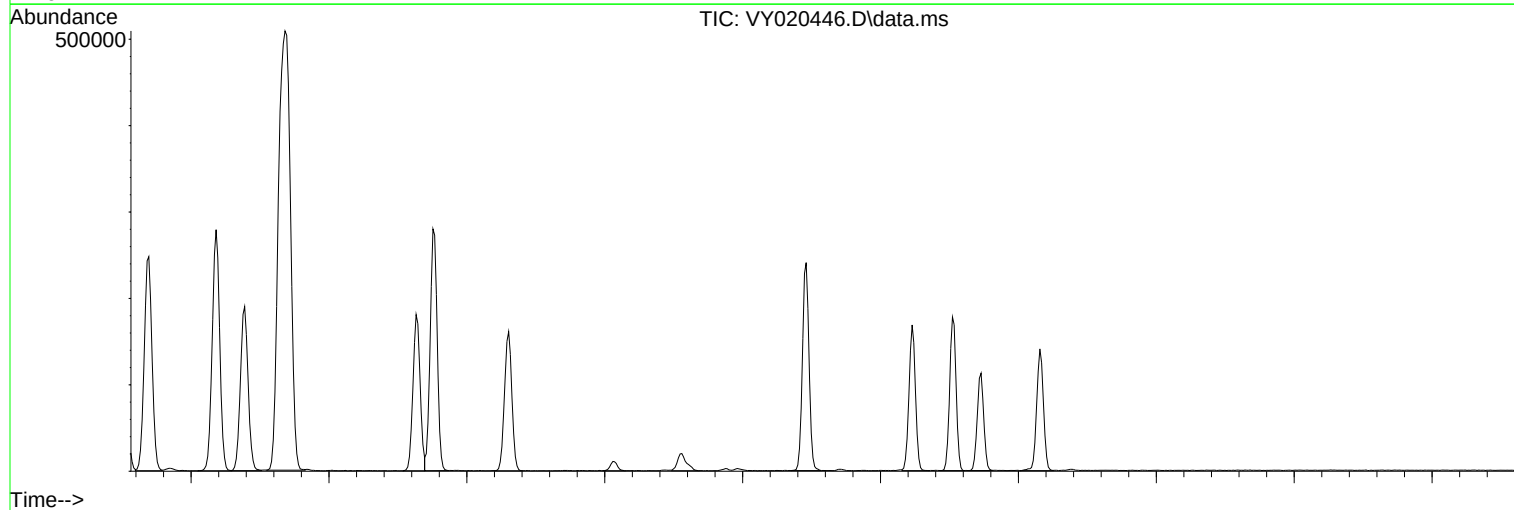
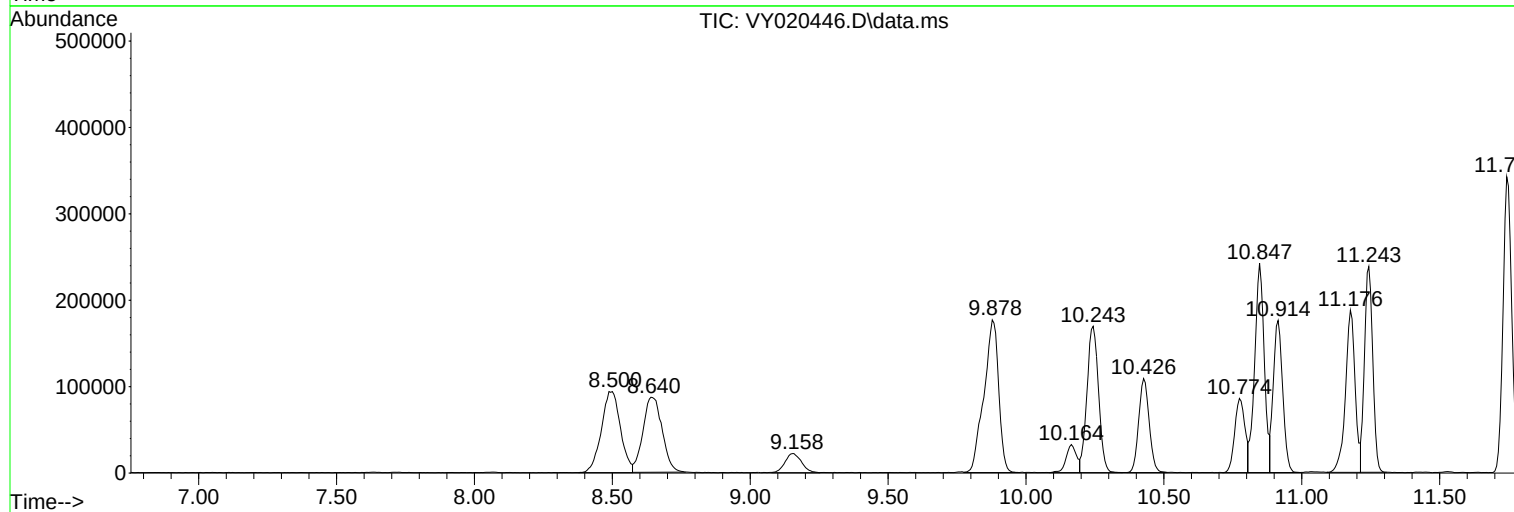
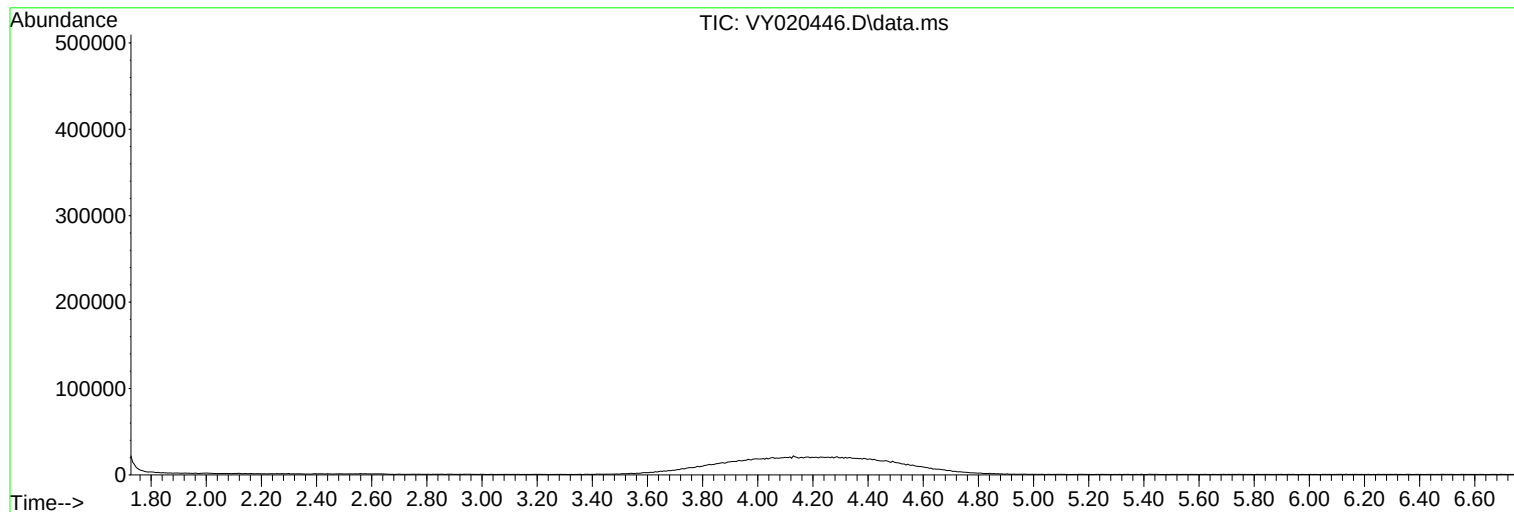
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Instrument :
MSVOA_Y
ClientSampleId :
CL-02-112224

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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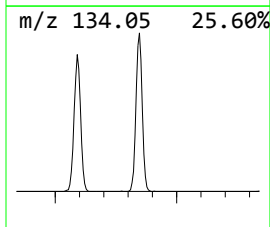
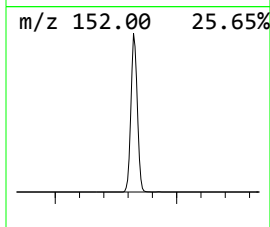
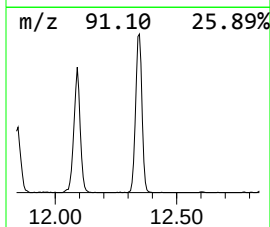
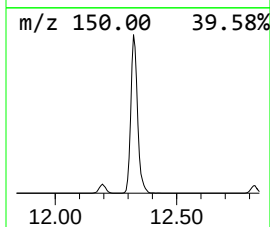
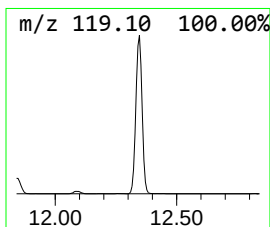
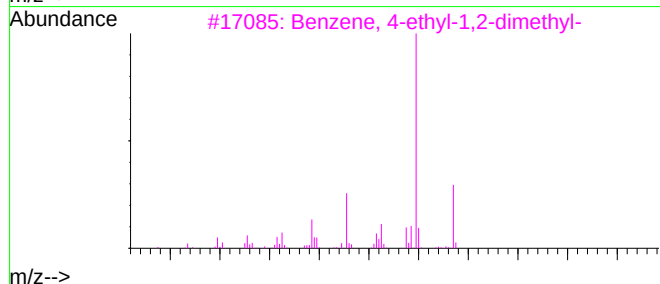
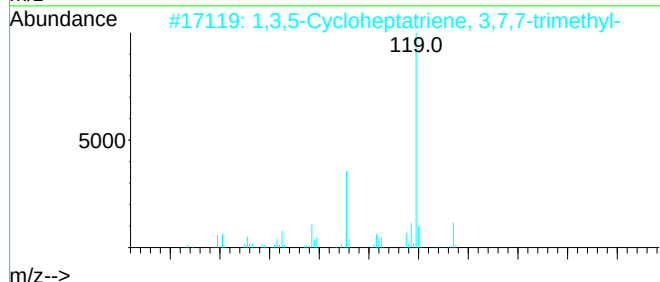
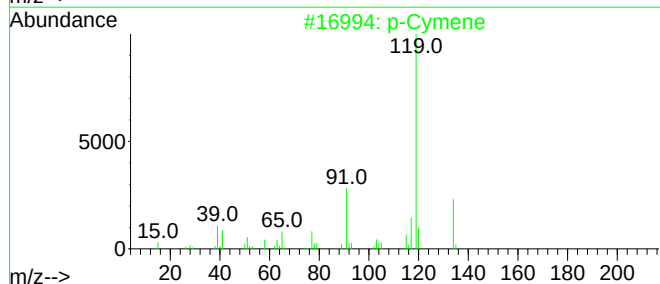
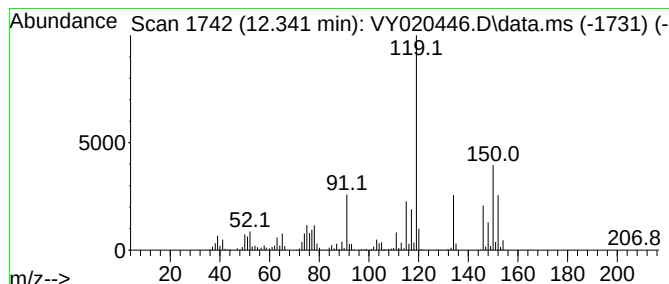
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 p-Cymene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.341	156.66 ug/l	1542570	Chlorobenzene-d5	11.414

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	89
2	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	50
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	50
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	50
5	o-Cymene	134	C10H14	000527-84-4	50



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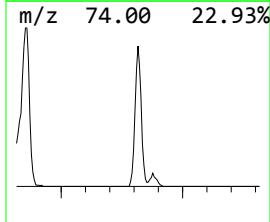
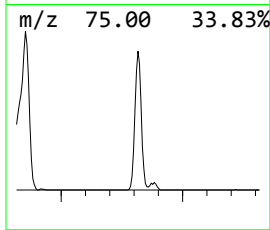
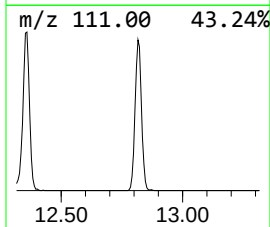
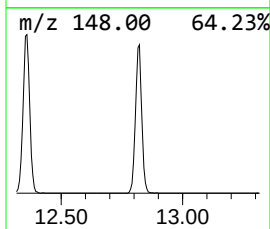
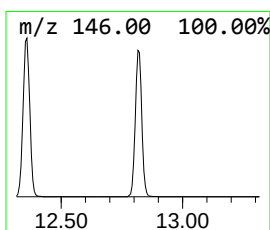
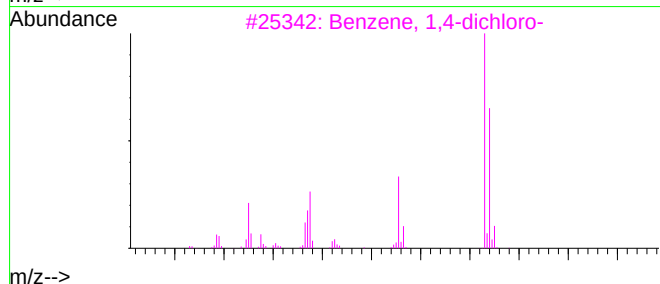
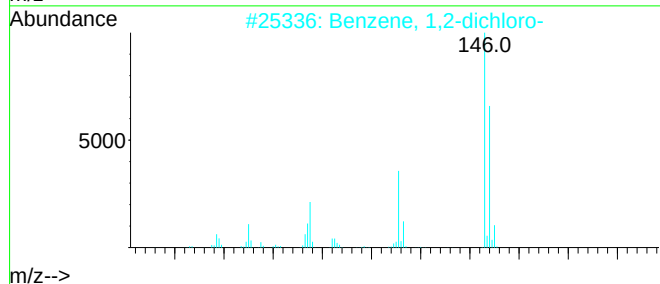
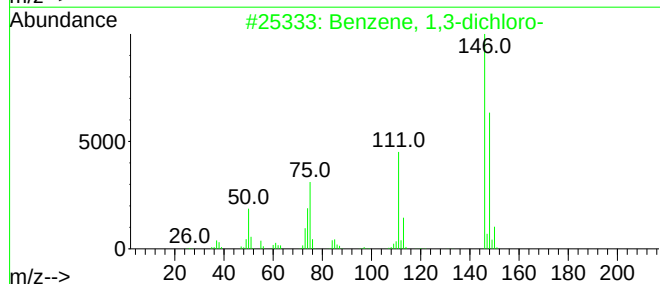
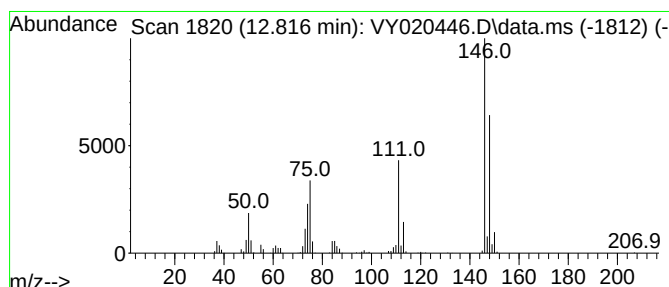
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.816	878.01 ug/l	327971	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
3	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
4	3-Bromo-1H-pyrazole	146	C3H3BrN2	014521-80-3	23
5	4H-1-Benzopyran-4-one	146	C9H6O2	000491-38-3	14



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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CL-02-112224

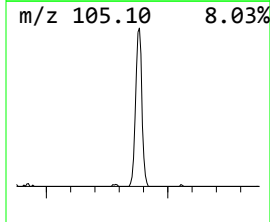
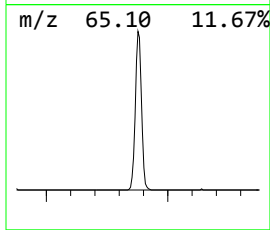
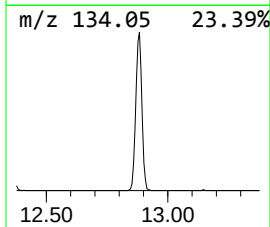
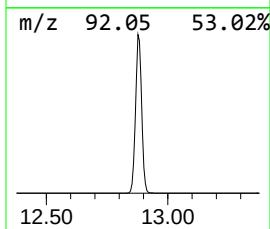
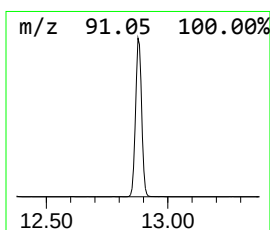
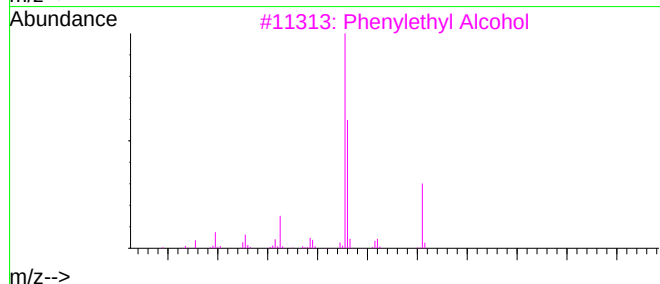
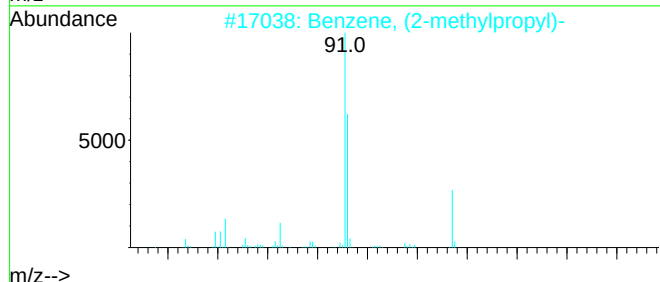
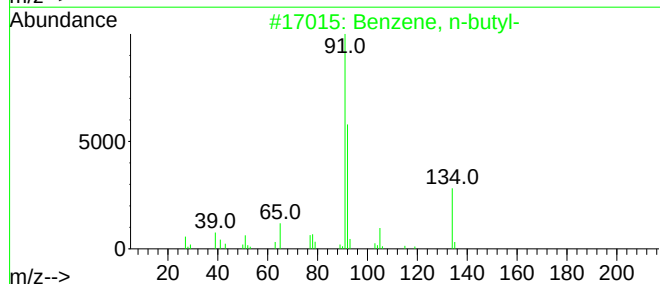
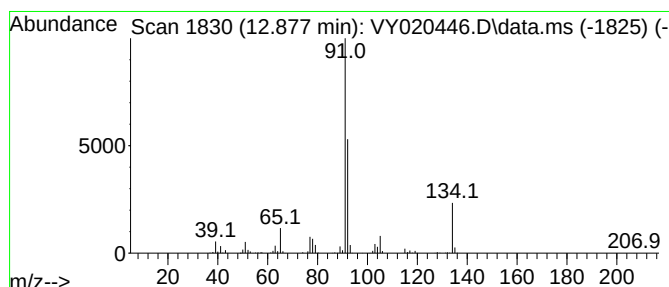
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, n-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.877	1315.98 ug/l	491572	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, n-butyl-	134	C10H14	000104-51-8	95
2	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	87
3	Phenylethyl Alcohol	122	C8H10O	000060-12-8	53
4	Benzyl isopentyl ether	178	C12H18O	000122-73-6	47
5	Toluene	92	C7H8	000108-88-3	47



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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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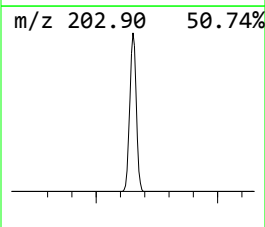
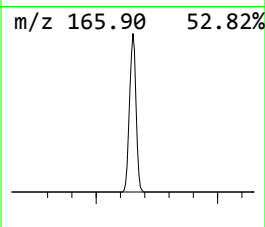
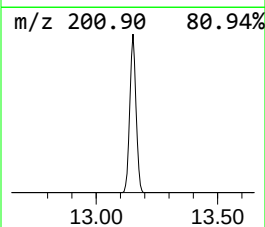
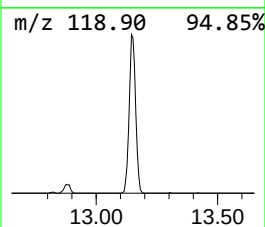
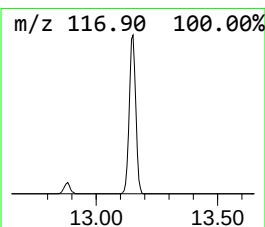
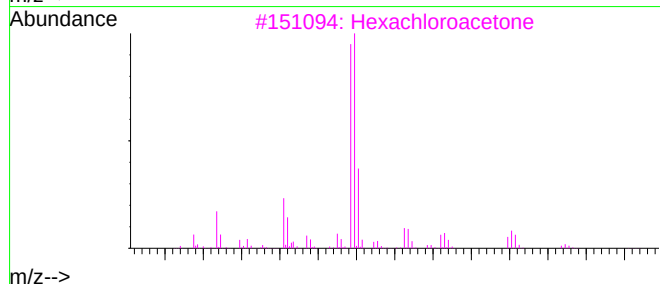
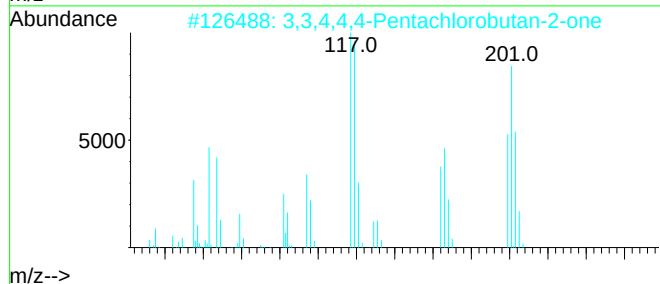
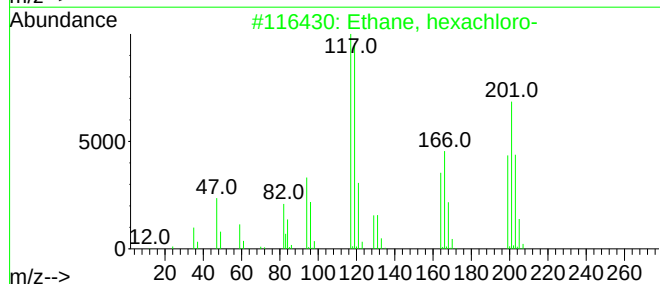
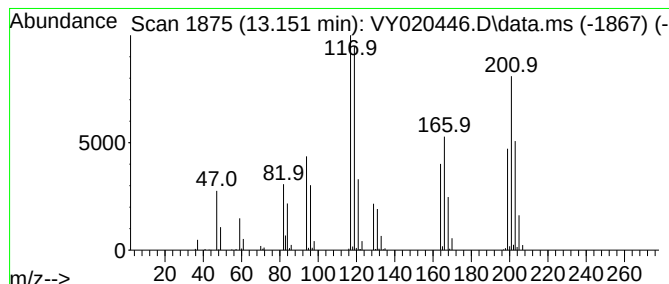
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Ethane, hexachloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.152	797.37 ug/l	297851	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, hexachloro-	234	C2Cl6	000067-72-1	95
2	3,3,4,4,4-Pentachlorobutan-2-one	242	C4H3Cl5O	004020-56-8	91
3	Hexachloroacetone	262	C3Cl6O	000116-16-5	64
4	Carbon Tetrachloride	152	CCl4	000056-23-5	25
5	Acetic acid, trichloro-, anhydride	306	C4Cl6O3	004124-31-6	22



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ClientSampleId :
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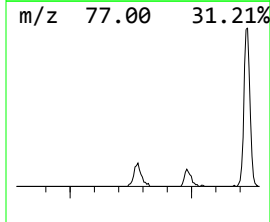
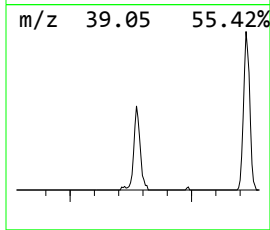
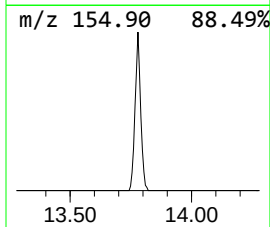
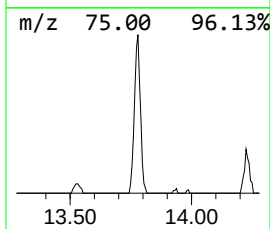
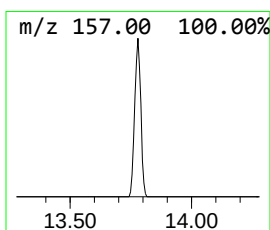
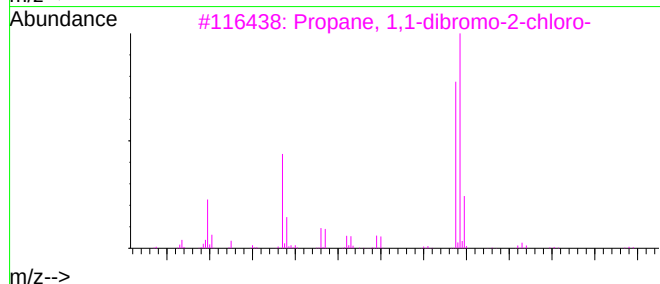
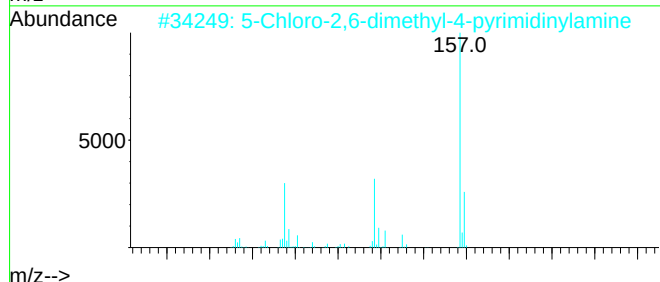
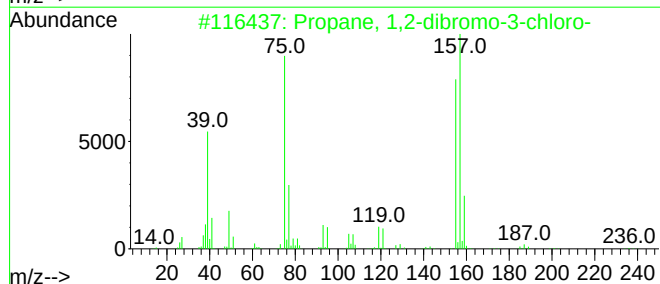
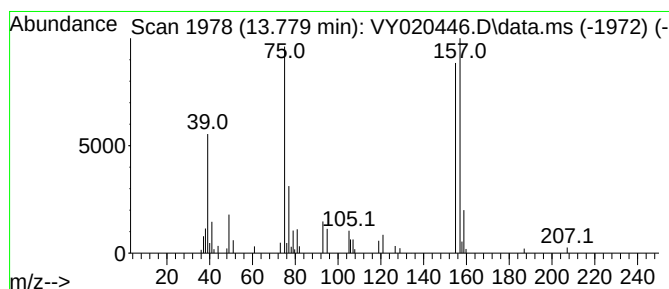
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 Propane, 1,2-dibromo-3-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.779	120.60 ug/l	45047	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,2-dibromo-3-chloro-	234	C3H5Br2Cl	000096-12-8	86
2	5-Chloro-2,6-dimethyl-4-pyrimidi...	157	C6H8ClN3	002858-20-0	38
3	Propane, 1,1-dibromo-2-chloro-	234	C3H5Br2Cl	055162-35-1	32
4	1-Propene, 1,3-dichloro-, (E)-	110	C3H4Cl2	010061-02-6	27
5	1-Propene, 1,3-dichloro-, (Z)-	110	C3H4Cl2	010061-01-5	27



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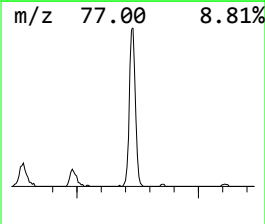
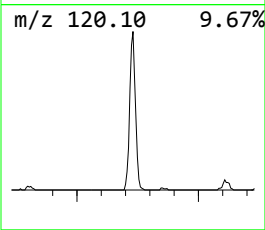
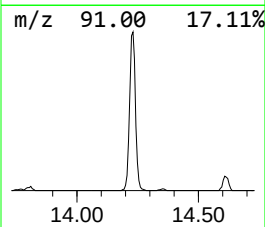
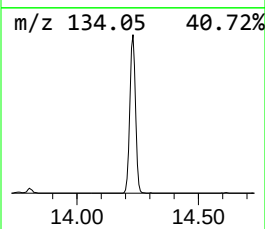
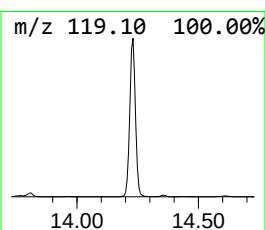
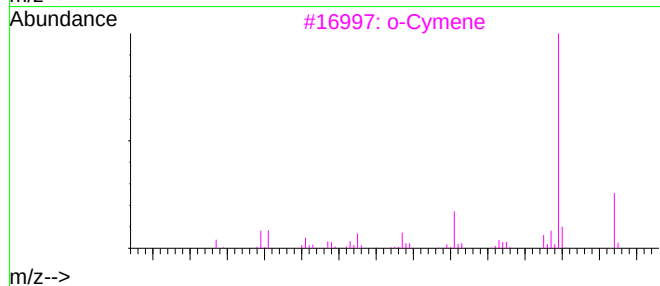
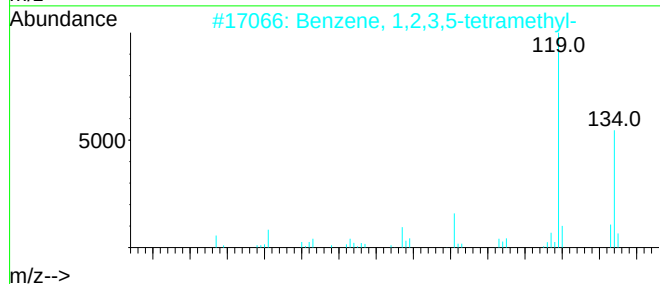
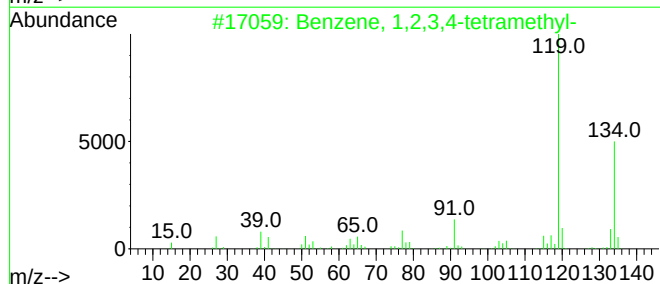
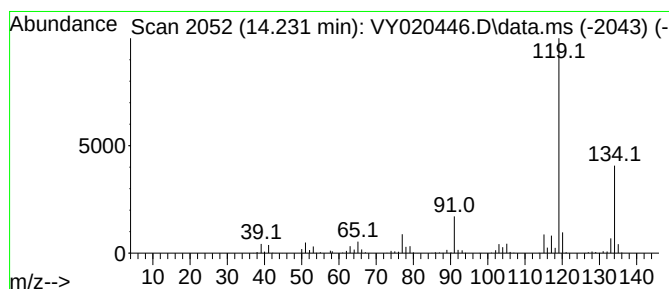
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.231	1065.03 ug/l	397833	1,4-Dichlorobenzene-d4	13.347

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	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112624\
Data File : VY020446.D
Acq On : 26 Nov 2024 13:11
Operator : SY/MD
Sample : P4971-01
Misc : 5.10g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CL-02-112224

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
Quant Title : SW846 8260

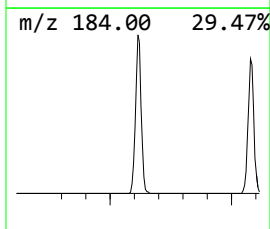
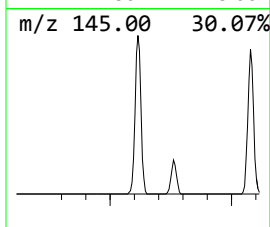
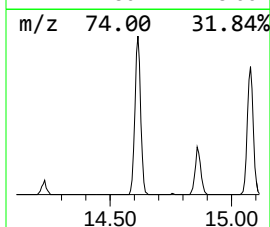
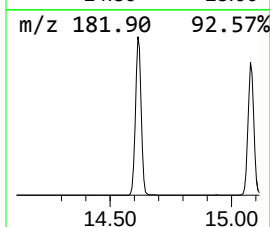
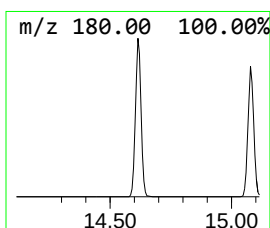
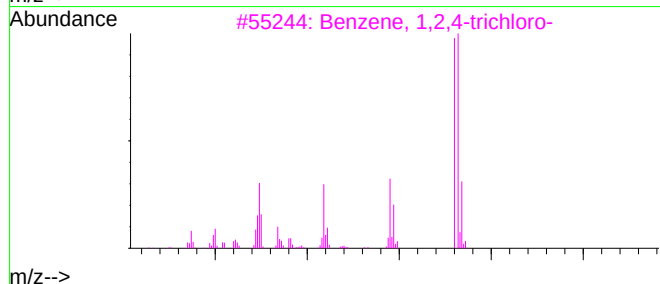
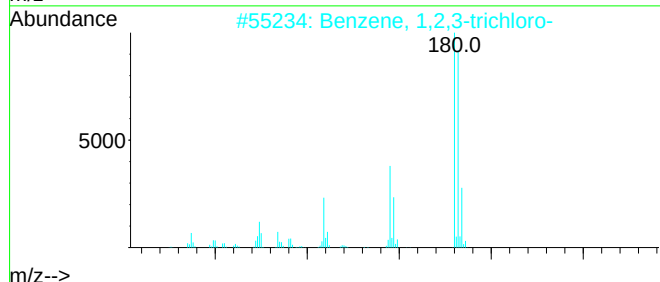
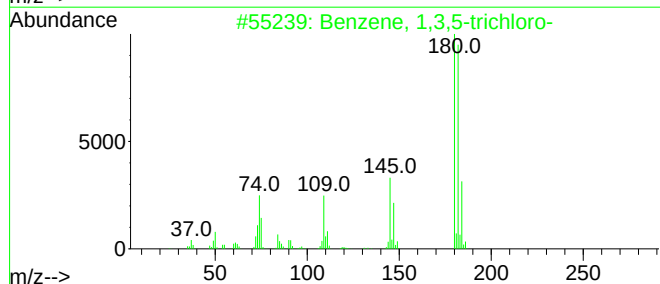
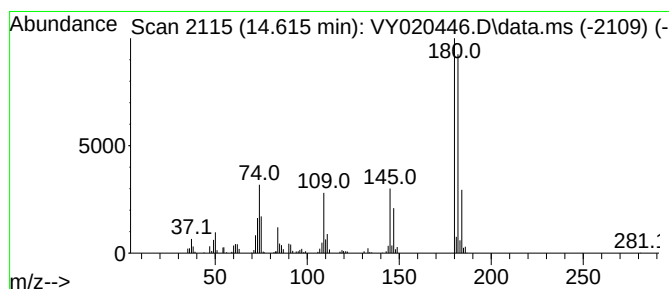
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1,3,5-trichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.615	730.73 ug/l	272957	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	95
4	4-Bromo-4-chloropyrazole	180	C3H2BrClN2	1000435-93-9	53
5	2,6-Dichloro-5-fluoropyridin-3-a...	180	C5H3Cl2FN2	152840-65-8	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112624\
Data File : VY020446.D
Acq On : 26 Nov 2024 13:11
Operator : SY/MD
Sample : P4971-01
Misc : 5.10g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CL-02-112224

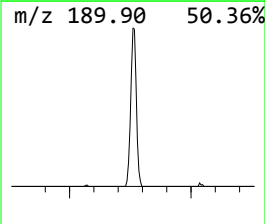
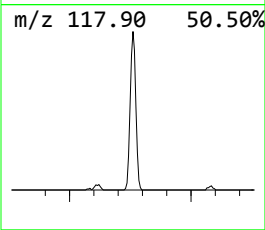
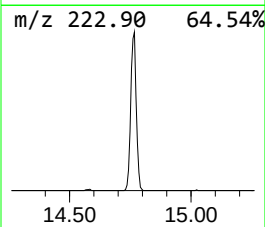
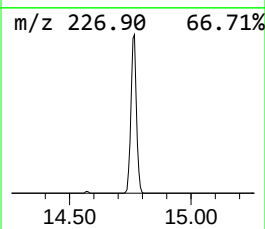
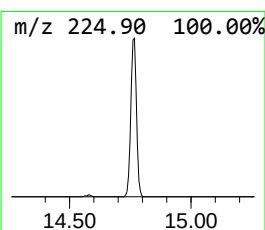
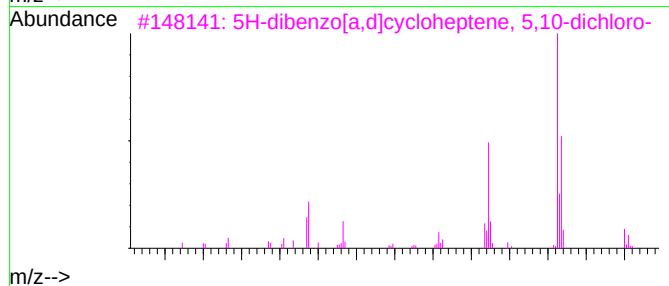
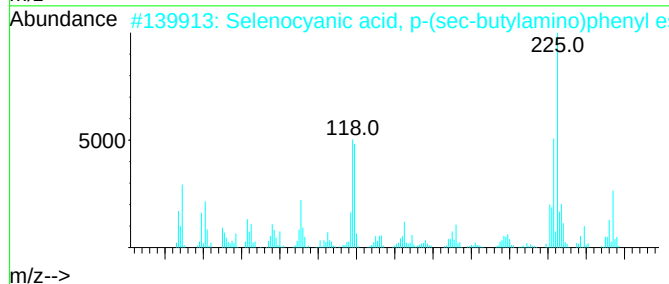
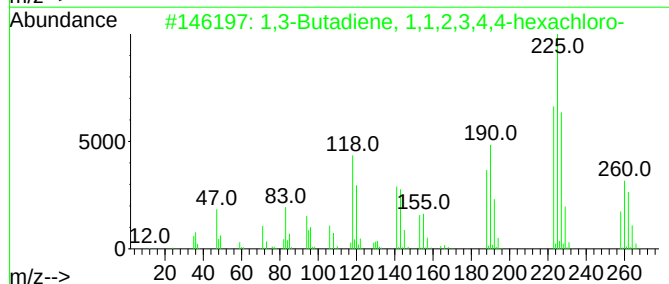
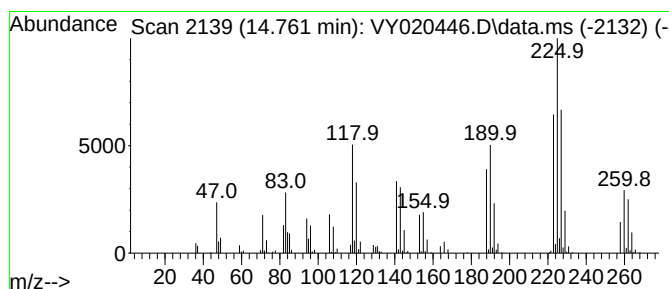
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 1,3-Butadiene, 1,1,2,3,4,4-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.761	769.53 ug/l	287449	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Butadiene, 1,1,2,3,4,4-hexac...	258	C4Cl6	000087-68-3	99
2	Selenocyanic acid, p-(sec-butyla...	254	C11H14N2Se	022037-11-2	17
3	5H-dibenzo[a,d]cycloheptene, 5,1...	260	C15H10Cl2	1000401-56-4	12
4	3-Chloro-9-methylacridine	227	C14H10ClN	035422-72-1	10
5	1-Bromo-4-isopentylthiobenzene	258	C11H15BrS	076542-20-6	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112624\
Data File : VY020446.D
Acq On : 26 Nov 2024 13:11
Operator : SY/MD
Sample : P4971-01
Misc : 5.10g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CL-02-112224

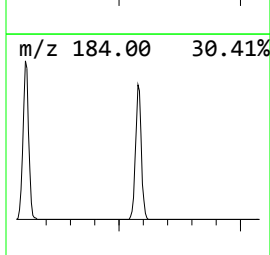
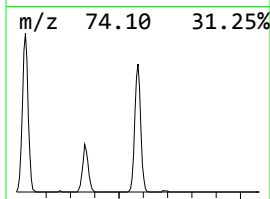
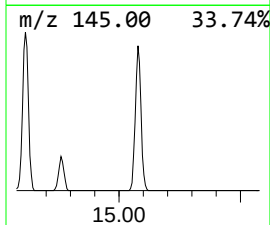
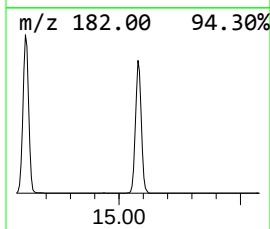
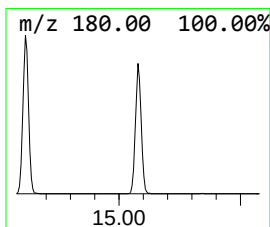
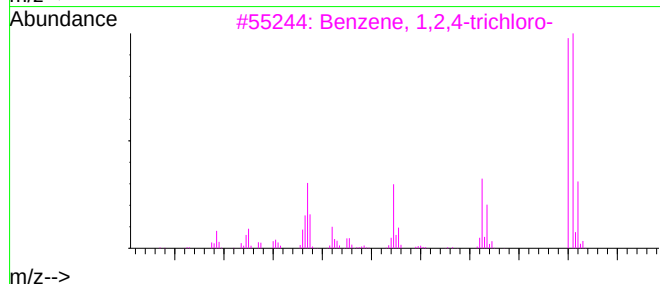
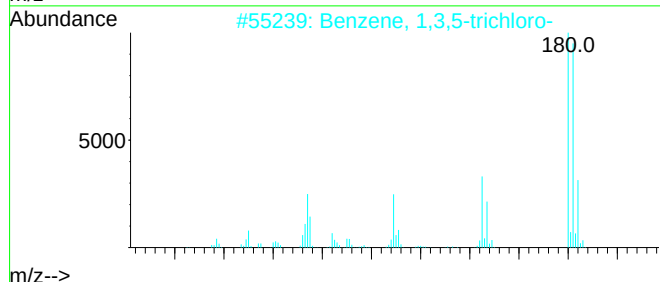
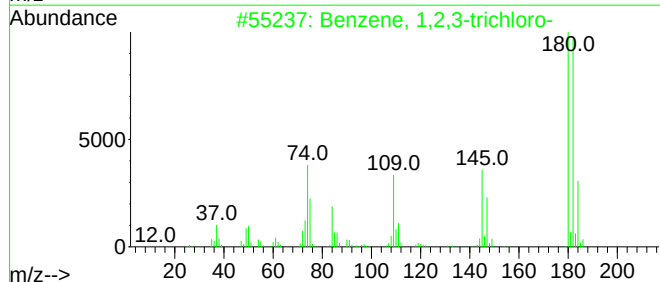
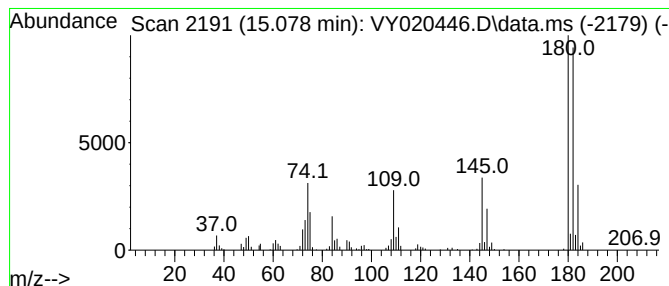
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1,2,3-trichloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.078	639.47 ug/l	238866	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	99
2	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
4	4-Bromo-4-chloropyrazole	180	C3H2BrClN2	1000435-93-9	53
5	Benzene, 1-bromo-2-ethynyl-	180	C8H5Br	000766-46-1	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112624\
Data File : VY020446.D
Acq On : 26 Nov 2024 13:11
Operator : SY/MD
Sample : P4971-01
Misc : 5.10g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CL-02-112224

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
p-Cymene	12.341	156.7	ug/l	1542570	3	11.414	492344	50.0
Benzene, 1,3-di...	12.816	878.0	ug/l	327971	4	13.347	18677	50.0
Benzene, n-butyl-	12.877	1316.0	ug/l	491572	4	13.347	18677	50.0
Ethane, hexachl...	13.152	797.4	ug/l	297851	4	13.347	18677	50.0
Propane, 1,2-di...	13.779	120.6	ug/l	45047	4	13.347	18677	50.0
Benzene, 1,2,3,...	14.231	1065.0	ug/l	397833	4	13.347	18677	50.0
Benzene, 1,3,5-...	14.615	730.7	ug/l	272957	4	13.347	18677	50.0
1,3-Butadiene, ...	14.761	769.5	ug/l	287449	4	13.347	18677	50.0
Benzene, 1,2,3-...	15.078	639.5	ug/l	238866	4	13.347	18677	50.0