

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032025\
 Data File : VY021582.D
 Acq On : 20 Mar 2025 15:11
 Operator : SY/MD
 Sample : Q1606-09
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT28607

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\82Y030425S.M
 Title : SW846 8260

Signal : TIC: VY021582.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.074	51	58	59	rBV3	2331	3503	12.97%	1.654%
2	2.476	120	124	126	rBV3	606	943	3.49%	0.445%
3	2.683	155	158	160	rBV	339	506	1.87%	0.239%
4	3.000	207	210	212	rBV	466	548	2.03%	0.259%
5	3.074	219	222	223	rVB2	545	517	1.91%	0.244%
6	3.421	276	279	281	rBV2	556	600	2.22%	0.283%
7	3.464	283	286	289	rVB2	454	472	1.75%	0.223%
8	3.628	305	313	314	rBV3	404	789	2.92%	0.373%
9	3.665	317	319	322	rVB	585	579	2.14%	0.273%
10	3.988	370	372	374	rBV3	433	477	1.77%	0.225%
11	4.128	391	395	400	rVB2	520	775	2.87%	0.366%
12	4.238	411	413	417	rVB3	513	639	2.37%	0.302%
13	4.281	417	420	422	rBV	434	502	1.86%	0.237%
14	4.354	429	432	434	rBV3	482	542	2.01%	0.256%
15	4.518	458	459	464	rBV2	511	704	2.61%	0.332%
16	4.573	466	468	471	rVV	613	660	2.44%	0.312%
17	4.756	497	498	501	rVB2	610	512	1.90%	0.242%
18	4.963	531	532	535	rBV2	686	616	2.28%	0.291%
19	5.159	561	564	567	rVB2	538	626	2.32%	0.296%
20	5.195	567	570	575	rBV3	420	594	2.20%	0.281%
21	5.317	586	590	593	rBV3	456	851	3.15%	0.402%
22	5.433	605	609	611	rBV2	486	610	2.26%	0.288%
23	6.024	704	706	709	rBV	457	680	2.52%	0.321%
24	6.378	760	764	766	rBV2	432	635	2.35%	0.300%
25	6.774	827	829	831	rVB2	494	488	1.81%	0.230%
26	6.799	831	833	836	rBV2	432	522	1.93%	0.247%
27	7.012	864	868	870	rBV2	319	549	2.03%	0.259%
28	7.274	909	911	914	rVB2	591	589	2.18%	0.278%
29	7.500	939	948	950	rBV2	552	889	3.29%	0.420%
30	7.634	965	970	971	rBV3	983	1362	5.04%	0.643%
31	7.652	971	973	976	rVV4	741	896	3.32%	0.423%
32	7.701	977	981	990	rVB4	1432	3581	13.26%	1.691%
33	8.018	1029	1033	1035	rBV2	438	620	2.30%	0.293%
34	8.042	1035	1037	1038	rVV2	905	772	2.86%	0.365%
35	8.067	1038	1041	1049	rVV4	1784	3591	13.29%	1.696%
36	8.121	1049	1050	1055	rVB2	649	715	2.65%	0.338%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032025\
 Data File : VY021582.D
 Acq On : 20 Mar 2025 15:11
 Operator : SY/MD
 Sample : Q1606-09
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT28607

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\82Y030425S.M
 Title : SW846 8260

37	8.195	1060	1062	1066	rVB2	517	511	1.89%	0.241%
38	8.317	1077	1082	1083	rBV2	676	838	3.10%	0.396%
39	8.524	1113	1116	1119	rVV	414	473	1.75%	0.223%
40	8.615	1122	1131	1136	rBV3	2311	5177	19.17%	2.445%
41	8.670	1139	1140	1144	rBV	541	641	2.37%	0.303%
42	8.713	1144	1147	1148	rBV2	521	466	1.73%	0.220%
43	9.353	1247	1252	1255	rBV2	407	651	2.41%	0.307%
44	9.383	1255	1257	1263	rVB3	438	628	2.32%	0.297%
45	9.719	1309	1312	1318	rBV2	582	1004	3.72%	0.474%
46	10.109	1369	1376	1381	rBV5	3140	5645	20.90%	2.666%
47	10.170	1381	1386	1393	rVB2	6203	11210	41.50%	5.294%
48	10.456	1430	1433	1435	rVV2	459	543	2.01%	0.256%
49	10.511	1439	1442	1445	rVB3	752	876	3.24%	0.414%
50	10.572	1450	1452	1455	rVV	566	569	2.11%	0.269%
51	10.944	1510	1513	1515	rBV2	366	553	2.05%	0.261%
52	11.273	1563	1567	1568	rBV2	601	661	2.45%	0.312%
53	11.420	1586	1591	1599	rVB4	1883	4147	15.35%	1.958%
54	11.499	1599	1604	1605	rVB2	444	655	2.42%	0.309%
55	11.511	1605	1606	1608	rBV2	530	471	1.74%	0.222%
56	11.590	1615	1619	1620	rVB3	503	553	2.05%	0.261%
57	11.657	1629	1630	1634	rVB4	569	577	2.14%	0.272%
58	11.913	1670	1672	1674	rBV3	516	639	2.37%	0.302%
59	12.048	1690	1694	1700	rVB6	1582	2693	9.97%	1.272%
60	12.127	1702	1707	1710	rVV5	1422	2142	7.93%	1.012%
61	12.163	1710	1713	1722	rVV4	1641	3599	13.32%	1.700%
62	12.249	1725	1727	1729	rBV2	674	663	2.45%	0.313%
63	12.273	1729	1731	1732	rVV	707	552	2.04%	0.261%
64	12.304	1732	1736	1739	rVV4	1590	2485	9.20%	1.174%
65	12.340	1739	1742	1745	rVV5	1170	1459	5.40%	0.689%
66	12.407	1749	1753	1758	rBV6	1343	2177	8.06%	1.028%
67	12.499	1766	1768	1771	rVB3	463	491	1.82%	0.232%
68	12.566	1775	1779	1785	rBV6	1851	3933	14.56%	1.857%
69	12.645	1788	1792	1795	rBV4	1126	1818	6.73%	0.859%
70	12.730	1800	1806	1812	rBV8	2376	6210	22.99%	2.933%
71	12.840	1820	1824	1826	rBV3	625	698	2.58%	0.330%
72	12.877	1826	1830	1833	rBV5	1505	2520	9.33%	1.190%
73	12.925	1835	1838	1841	rVV4	1839	3096	11.46%	1.462%
74	12.968	1841	1845	1850	rVB5	4131	6520	24.14%	3.079%
75	13.090	1862	1865	1868	rBV4	1778	3111	11.52%	1.469%
76	13.249	1887	1891	1894	rVB4	3225	4007	14.83%	1.892%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032025\
 Data File : VY021582.D
 Acq On : 20 Mar 2025 15:11
 Operator : SY/MD
 Sample : Q1606-09
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT28607

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\82Y030425S.M
 Title : SW846 8260

77	13.480	1927	1929	1932	rBV4	1138	1205	4.46%	0.569%
78	13.627	1947	1953	1955	rBV5	1764	3896	14.42%	1.840%
79	13.669	1955	1960	1965	rVV7	8383	14709	54.45%	6.946%
80	13.828	1984	1986	1987	rBV2	2278	1581	5.85%	0.747%
81	13.998	2009	2014	2019	rBV7	5043	9088	33.64%	4.292%
82	14.059	2019	2024	2030	rVV9	2280	6217	23.02%	2.936%
83	14.187	2039	2045	2056	rVB10	8975	27012	100.00%	12.756%
84	14.297	2061	2063	2065	rBV2	2049	2159	7.99%	1.020%
85	14.340	2067	2070	2074	rVB3	5785	7554	27.97%	3.567%
86	14.651	2117	2121	2127	rVB8	3297	5673	21.00%	2.679%
87	14.901	2160	2162	2164	rBV3	1367	1601	5.93%	0.756%
88	14.949	2168	2170	2174	rVV5	1213	1711	6.33%	0.808%
89	15.035	2182	2184	2186	rBV3	997	847	3.14%	0.400%
90	15.102	2194	2195	2196	rBV	819	503	1.86%	0.238%
91	15.181	2204	2208	2214	rBV5	1920	3110	11.51%	1.469%
92	15.455	2251	2253	2255	rBV2	467	504	1.87%	0.238%
93	15.669	2287	2288	2292	rVB	528	481	1.78%	0.227%
94	15.712	2293	2295	2301	rVB4	488	703	2.60%	0.332%
95	16.096	2356	2358	2361	rBV2	529	583	2.16%	0.275%
96	16.303	2390	2392	2395	rBV2	647	681	2.52%	0.322%
97	16.352	2397	2400	2401	rBV2	675	753	2.79%	0.356%
98	16.455	2413	2417	2421	rBV3	734	1428	5.29%	0.674%
99	16.632	2444	2446	2449	rBV2	522	605	2.24%	0.286%
100	16.742	2461	2464	2469	rVB3	646	1037	3.84%	0.490%

Sum of corrected areas: 211757

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032025\
Data File : VY021582.D
Acq On : 20 Mar 2025 15:11
Operator : SY/MD
Sample : Q1606-09
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CHRT28607

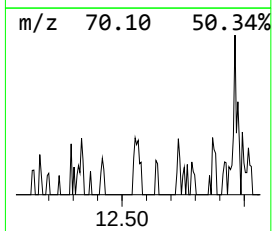
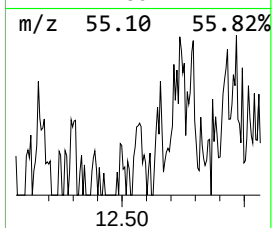
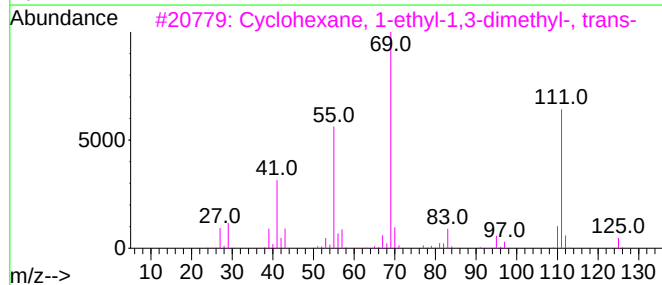
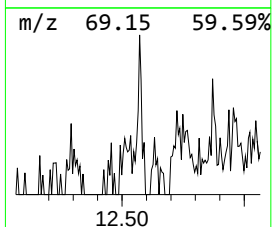
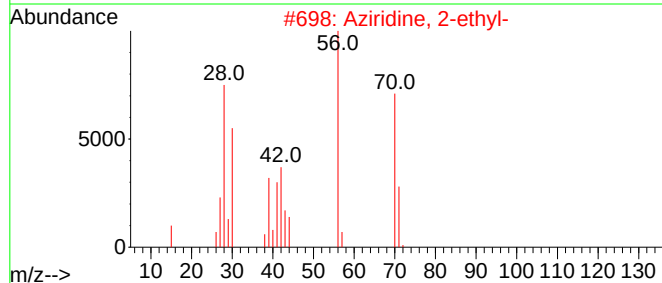
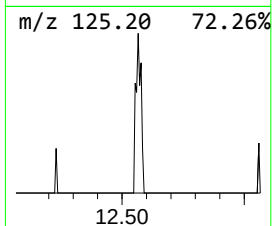
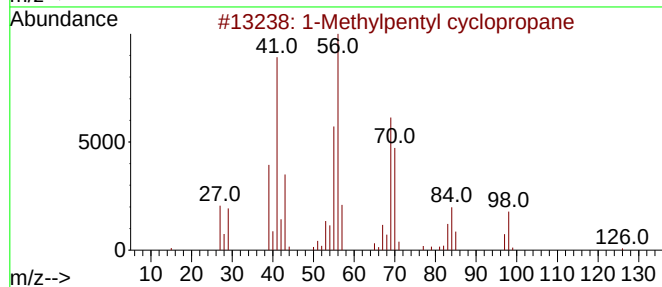
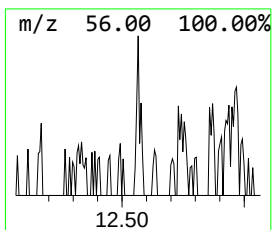
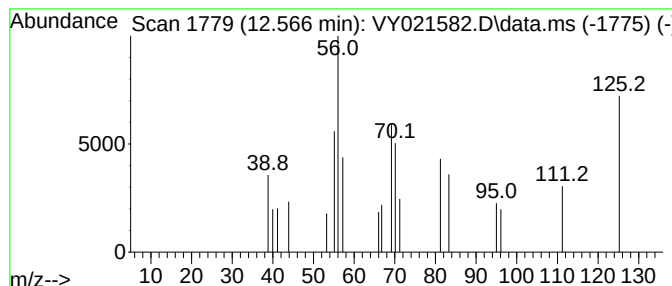
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown12.566 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.566	49.08 ug/l	3933	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methylpentyl cyclopropane	126	C9H18	006976-28-9	35
2			Aziridine, 2-ethyl-	71	C4H9N	002549-67-9	25
3			Cyclohexane, 1-ethyl-1,3-dimethyl...	140	C10H20	062238-29-3	17
4			Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	16
5			1-Octanol, 2,7-dimethyl-	158	C10H22O	015250-22-3	16



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032025\
Data File : VY021582.D
Acq On : 20 Mar 2025 15:11
Operator : SY/MD
Sample : Q1606-09
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CHRT28607

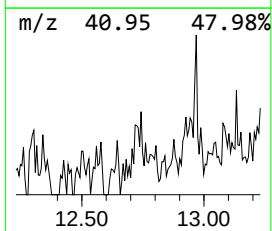
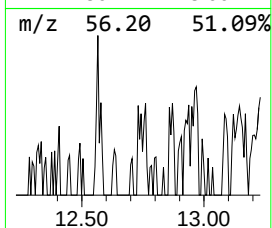
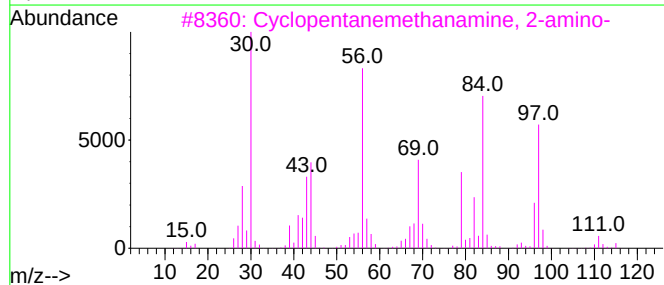
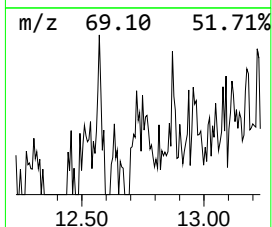
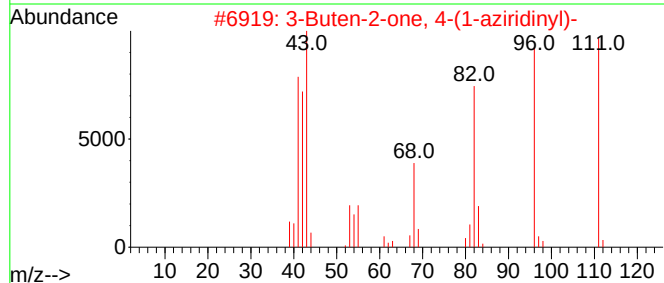
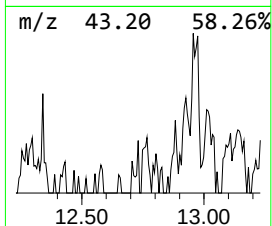
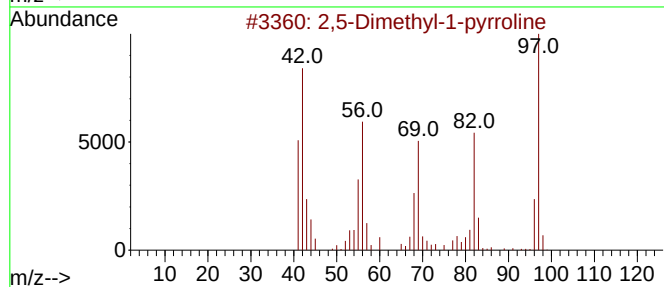
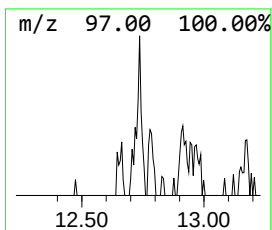
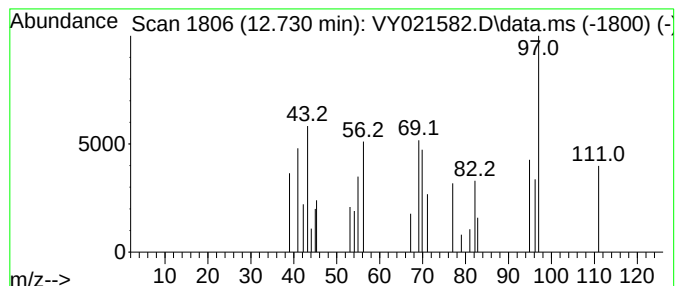
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown12.730 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.730	77.49 ug/l	6210	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,5-Dimethyl-1-pyrroline	97	C6H11N	000822-64-0	12
2			3-Buten-2-one, 4-(1-aziridinyl)-	111	C6H9NO	018277-57-1	10
3			Cyclopentanemethanamine, 2-amino-	114	C6H14N2	021544-02-5	10
4			1'-Methyl-1,4'-bipiperidin-4-ami...	293	C13H22F3N3O	1000469-28-8	10
5			Aziridine, 2,2-dimethyl-	71	C4H9N	002658-24-4	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032025\
Data File : VY021582.D
Acq On : 20 Mar 2025 15:11
Operator : SY/MD
Sample : Q1606-09
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CHRT28607

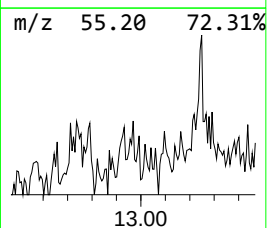
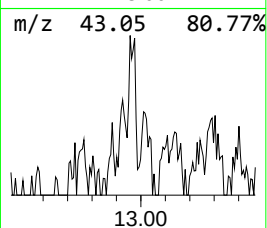
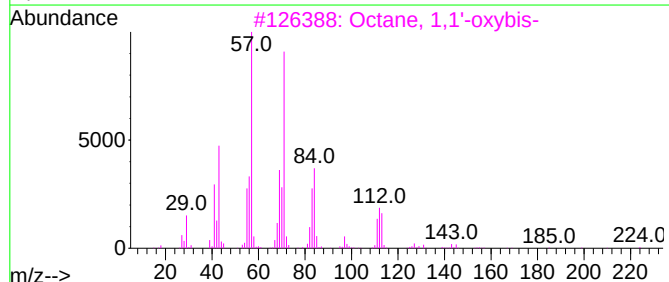
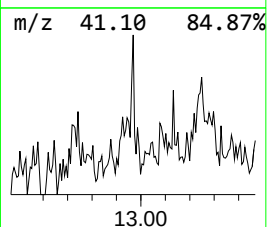
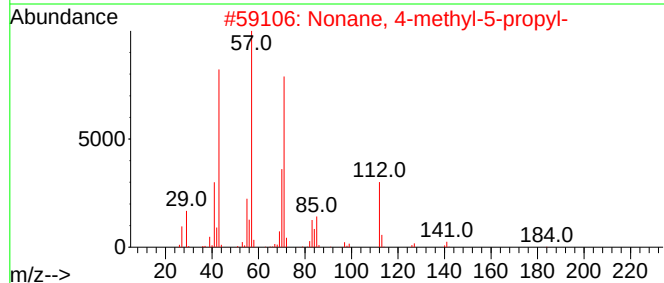
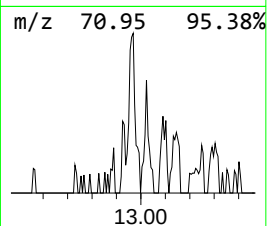
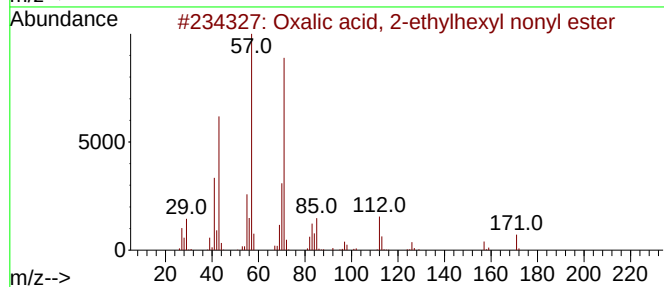
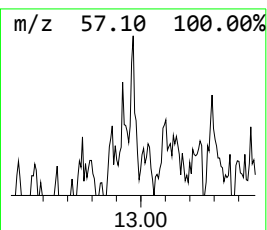
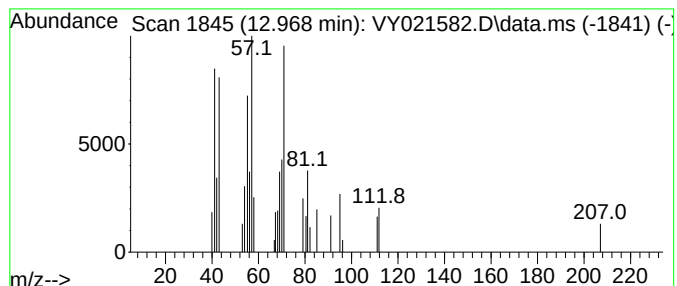
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown12.968 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.968	81.36 ug/l	6520	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	47
2			Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	47
3			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	43
4			Hydroxylamine, O-(3-methylbutyl)-	103	C5H13NO	019411-65-5	35
5			Trichloroacetic acid, 2-tetradec...	358	C16H29Cl3O2	1000282-06-6	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032025\
Data File : VY021582.D
Acq On : 20 Mar 2025 15:11
Operator : SY/MD
Sample : Q1606-09
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CHRT28607

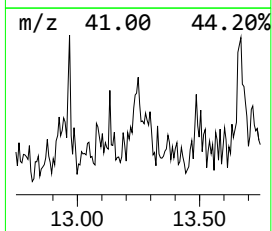
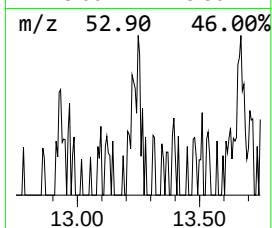
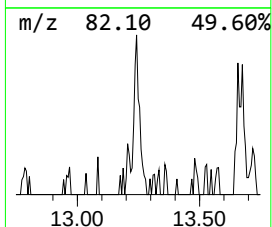
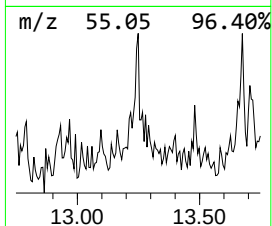
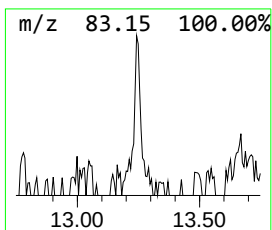
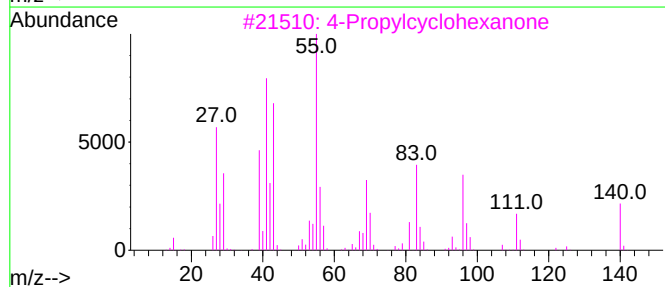
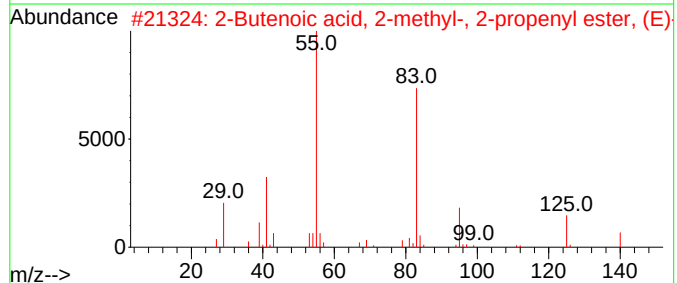
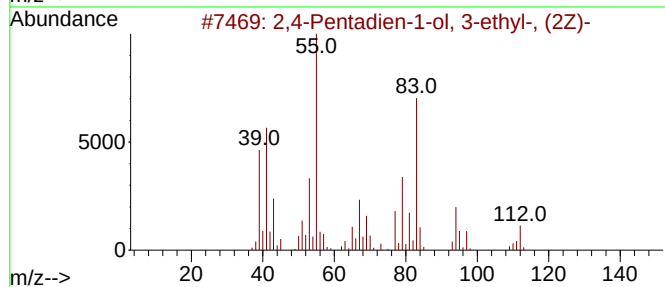
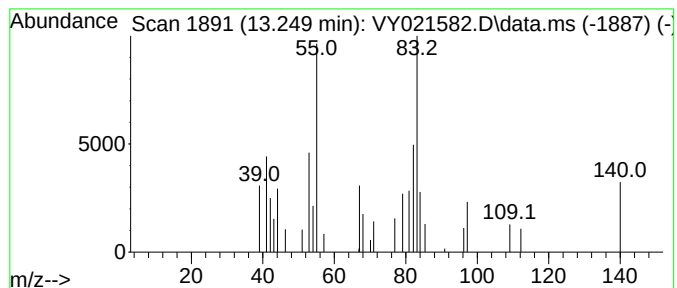
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260

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

Peak Number 4 2,4-Pentadien-1-ol, 3-ethyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.249	50.00 ug/l	4007	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Pentadien-1-ol, 3-ethyl-, (2Z)-	112	C7H12O	1000142-17-6	53
2			2-Butenoic acid, 2-methyl-, 2-propenyl ester, (E)-	140	C8H12O2	007493-71-2	37
3			4-Propylcyclohexanone	140	C9H16O	040649-36-3	30
4			Cyclopentane, 1-hexyl-3-methyl-	168	C12H24	061142-68-5	27
5			Cyclopentane, 1-methyl-2-(2-propenyl)-	124	C9H16	050746-53-7	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032025\
Data File : VY021582.D
Acq On : 20 Mar 2025 15:11
Operator : SY/MD
Sample : Q1606-09
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CHRT28607

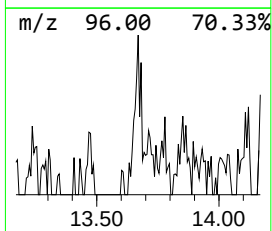
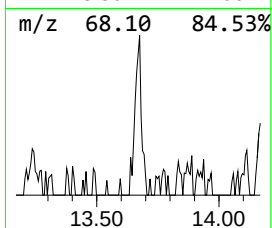
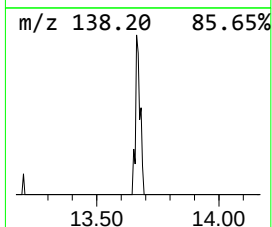
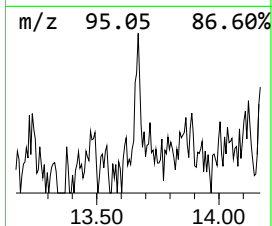
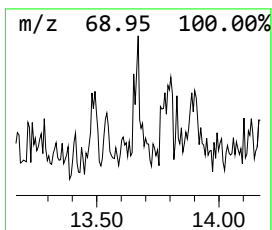
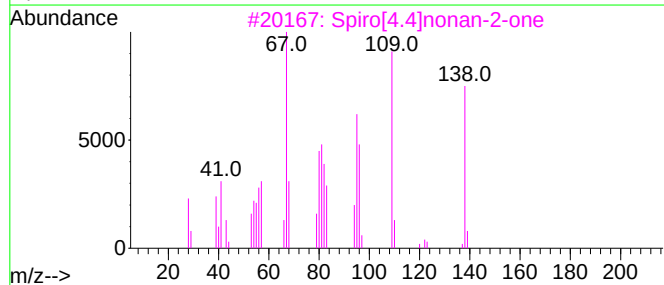
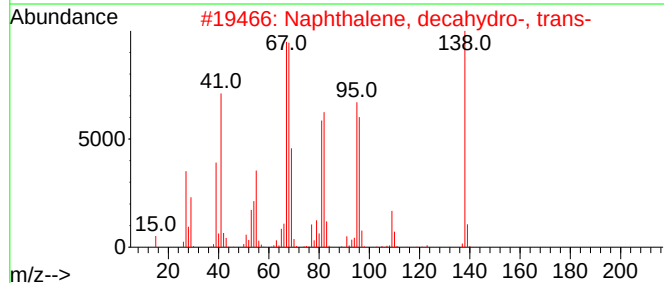
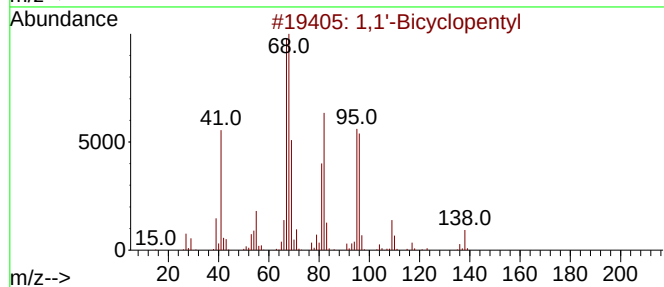
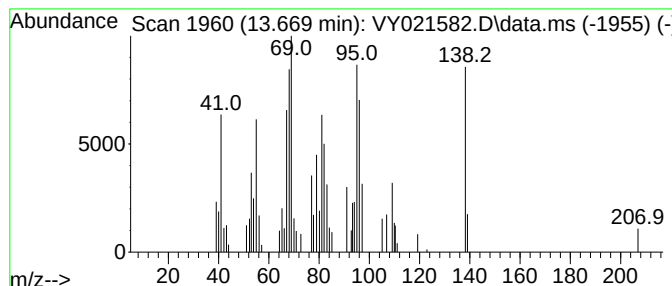
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260

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

Peak Number 5 1,1'-Bicyclopentyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.669	183.54 ug/l	14709	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Bicyclopentyl	138	C10H18	001636-39-1	76
2			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	58
3			Spiro[4.4]nonan-2-one	138	C9H14O	034177-18-9	49
4			Naphthalene, decahydro-	138	C10H18	000091-17-8	49
5			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032025\
Data File : VY021582.D
Acq On : 20 Mar 2025 15:11
Operator : SY/MD
Sample : Q1606-09
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CHRT28607

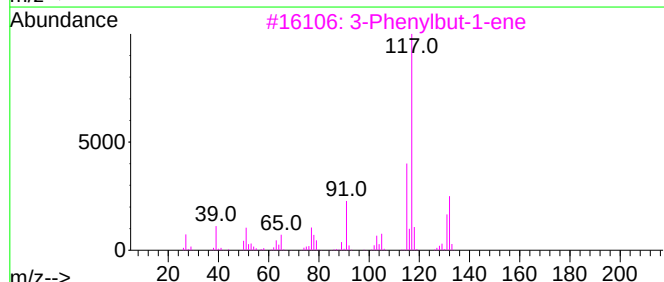
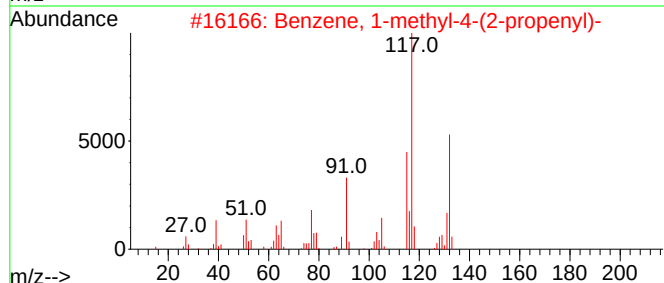
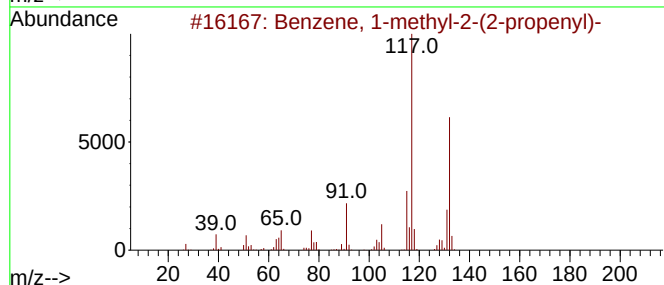
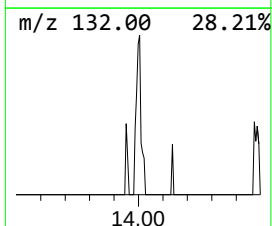
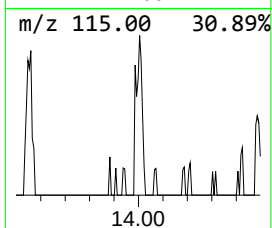
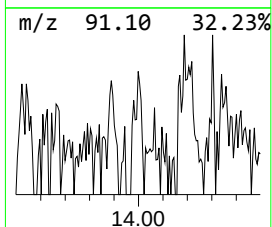
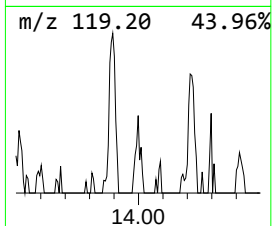
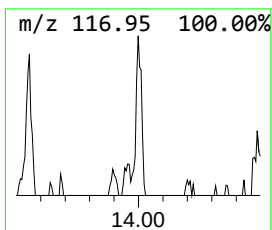
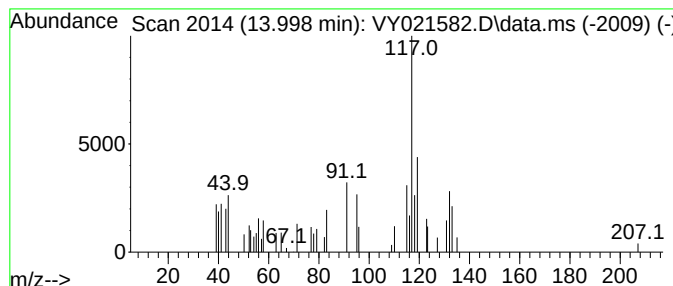
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260

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

Peak Number 6 unknown13.998 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.998	113.40 ug/l	9088	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	46
2			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	43
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	43
4			Indan, 1-methyl-	132	C10H12	000767-58-8	38
5			Benzene, 2-butenyl-	132	C10H12	001560-06-1	37



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032025\
Data File : VY021582.D
Acq On : 20 Mar 2025 15:11
Operator : SY/MD
Sample : Q1606-09
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CHRT28607

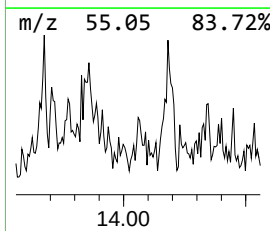
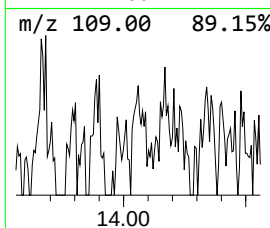
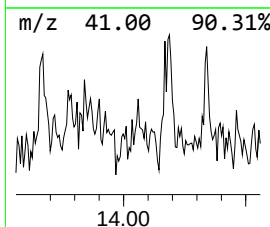
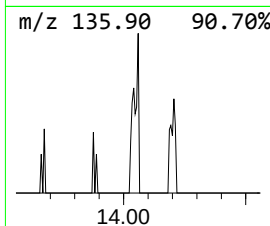
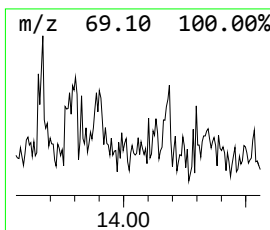
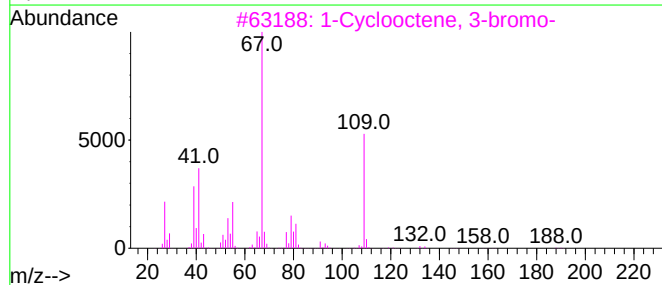
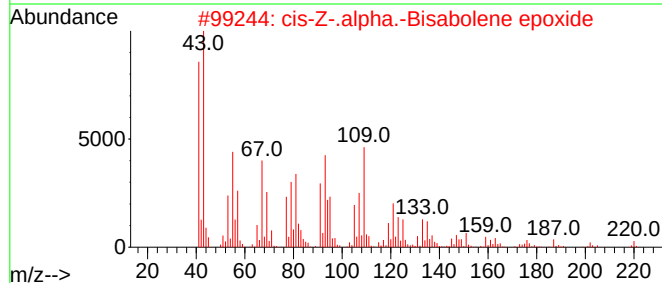
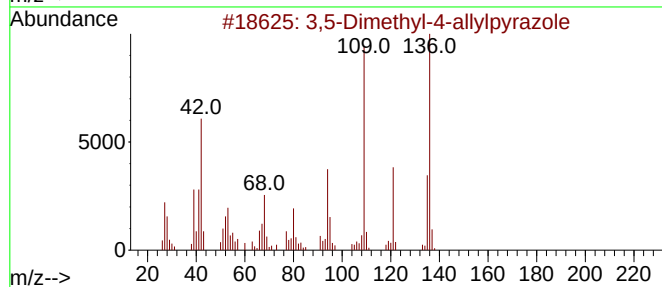
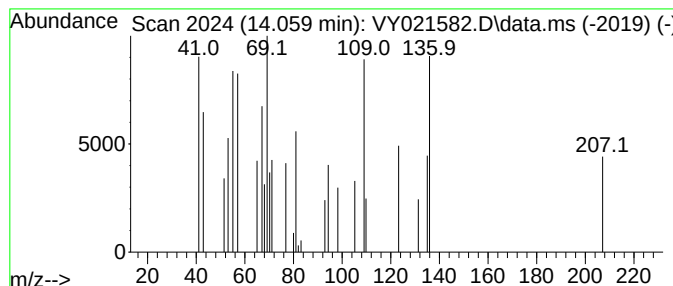
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260

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

Peak Number 7 unknown14.059 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.059	77.58 ug/l	6217	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-Dimethyl-4-allylpyrazole	136	C8H12N2	024475-45-4	14
2			cis-Z-.alpha.-Bisabolene epoxide	220	C15H24O	1000131-71-2	12
3			1-Cyclooctene, 3-bromo-	188	C8H13Br	1000163-39-0	12
4			3-Heptyne, 7-chloro-	130	C7H11Cl	051575-85-0	12
5			trans-Z-.alpha.-Bisabolene epoxide	220	C15H24O	1000131-71-1	12



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032025\
Data File : VY021582.D
Acq On : 20 Mar 2025 15:11
Operator : SY/MD
Sample : Q1606-09
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CHRT28607

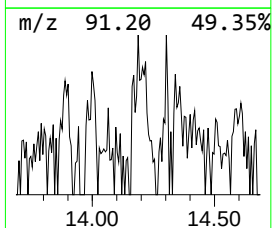
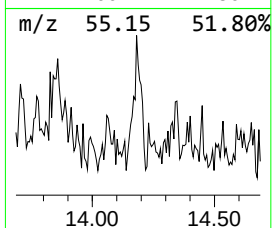
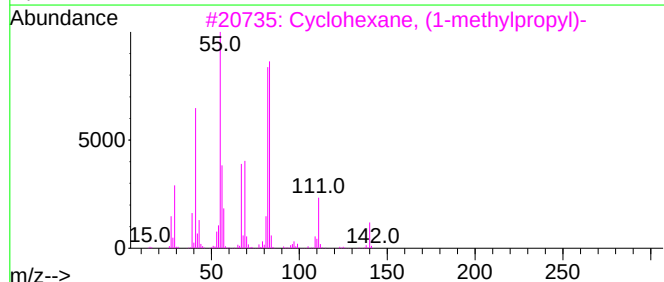
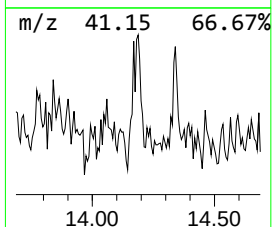
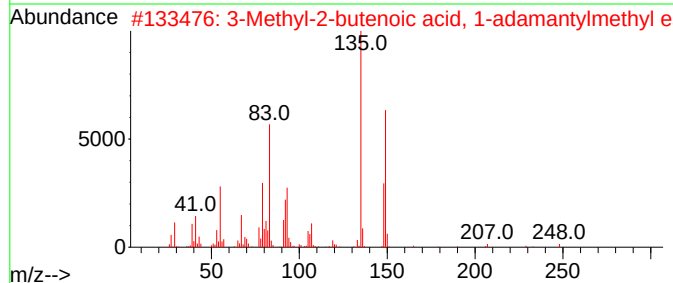
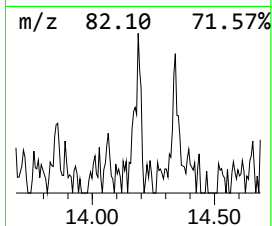
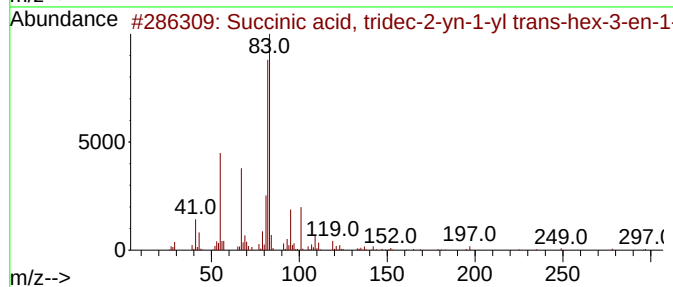
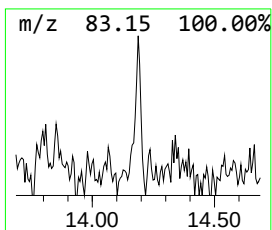
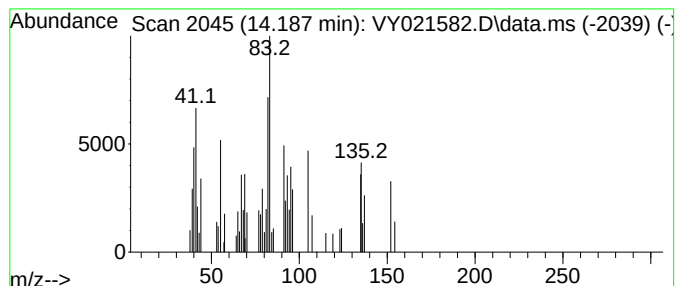
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260

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

Peak Number 8 unknown14.187 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.187	337.06 ug/l	27012	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Succinic acid, tridec-2-yn-1-yl ...	378	C23H38O4	1000391-12-6	27
2			3-Methyl-2-butenic acid, 1-adam...	248	C16H24O2	1000282-89-4	27
3			Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	22
4			Benzeneacetic acid, cyclohexyl e...	218	C14H18O2	042288-75-5	22
5			Cyclohexane, pentyl-	154	C11H22	004292-92-6	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032025\
Data File : VY021582.D
Acq On : 20 Mar 2025 15:11
Operator : SY/MD
Sample : Q1606-09
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CHRT28607

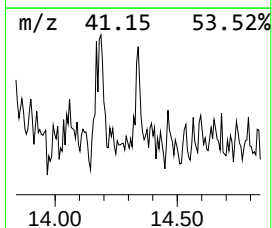
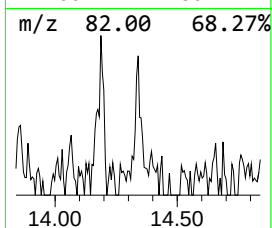
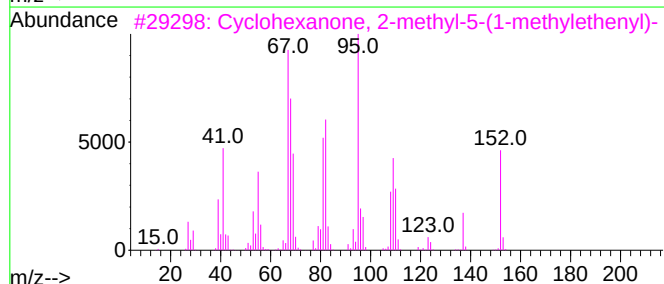
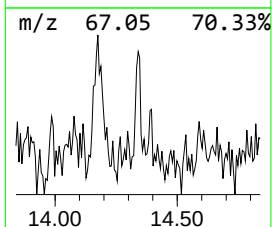
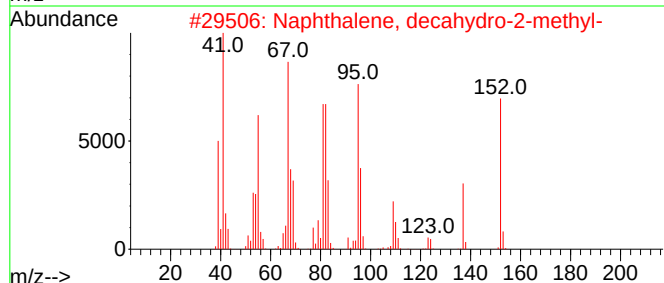
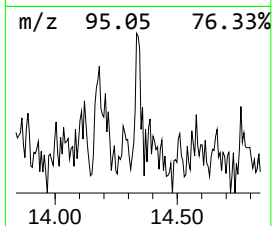
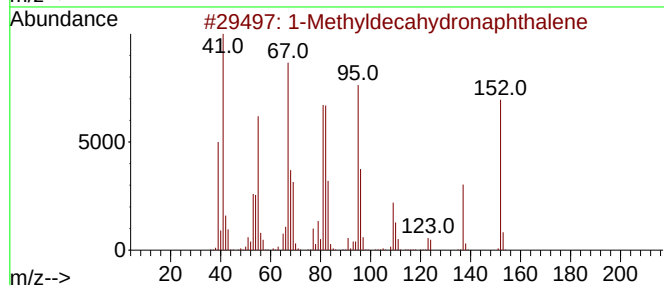
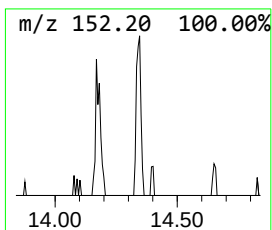
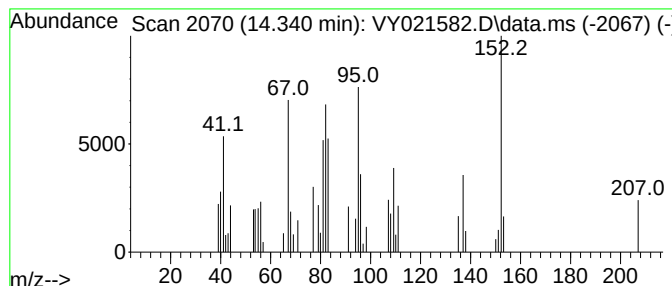
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260

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

Peak Number 9 1-Methyldecahydronaphthalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.340	94.26 ug/l	7554	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	62
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	62
3			Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	007764-50-3	58
4			Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-04-9	49
5			Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-01-6	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032025\
Data File : VY021582.D
Acq On : 20 Mar 2025 15:11
Operator : SY/MD
Sample : Q1606-09
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CHRT28607

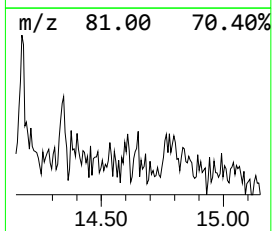
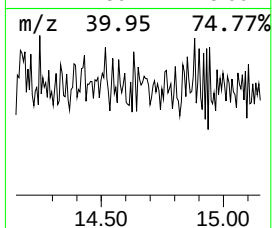
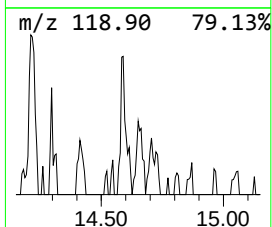
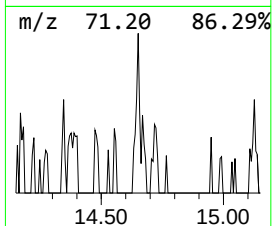
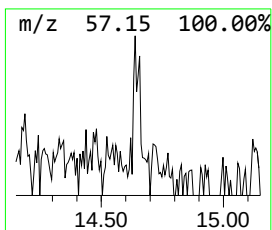
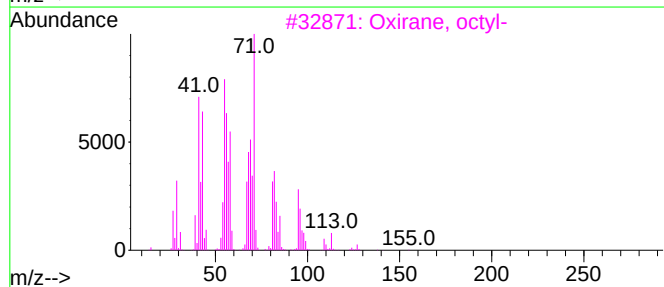
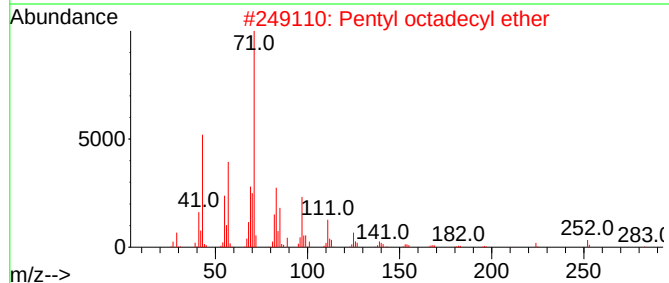
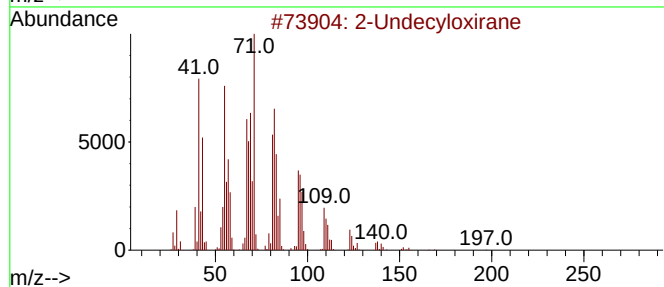
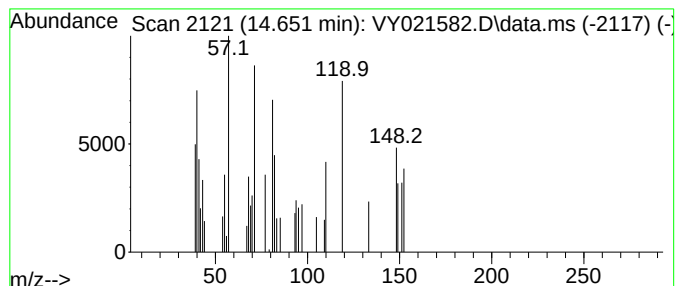
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260

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

Peak Number 10 unknown14.651 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.651	70.79 ug/l	5673	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Undecyloxirane	198	C13H26O	001713-31-1	10
2			Pentyl octadecyl ether	340	C23H48O	1000406-41-9	9
3			Oxirane, octyl-	156	C10H20O	002404-44-6	9
4			Oxirane, decyl-	184	C12H24O	002855-19-8	9
5			Dimethylmalonic acid, monochlori...	220	C10H17ClO3	1000361-76-0	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032025\
Data File : VY021582.D
Acq On : 20 Mar 2025 15:11
Operator : SY/MD
Sample : Q1606-09
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CHRT28607

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown12.566	12.566	49.1	ug/l	3933	4	13.346	4007	50.0
unknown12.730	12.730	77.5	ug/l	6210	4	13.346	4007	50.0
unknown12.968	12.968	81.4	ug/l	6520	4	13.346	4007	50.0
2,4-Pentadien-1...	13.249	50.0	ug/l	4007	4	13.346	4007	50.0
1,1'-Bicyclopentyl	13.669	183.5	ug/l	14709	4	13.346	4007	50.0
unknown13.998	13.998	113.4	ug/l	9088	4	13.346	4007	50.0
unknown14.059	14.059	77.6	ug/l	6217	4	13.346	4007	50.0
unknown14.187	14.187	337.1	ug/l	27012	4	13.346	4007	50.0
1-Methyldecahyd...	14.340	94.3	ug/l	7554	4	13.346	4007	50.0
unknown14.651	14.651	70.8	ug/l	5673	4	13.346	4007	50.0