

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051325\
 Data File : VX046178.D
 Acq On : 13 May 2025 19:52
 Operator : JC/MD
 Sample : Q2018-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW3

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_X\Method\82X050525W.M
 Title : SW846 8260

Signal : TIC: VX046178.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.252	24	27	32	rBV2	4810	6915	1.01%	0.140%
2	2.770	270	276	283	rBV4	3707	8394	1.22%	0.170%
3	2.965	298	308	316	rBV2	22101	50446	7.36%	1.022%
4	3.111	325	332	344	rVB6	2717	8330	1.22%	0.169%
5	5.379	694	704	720	rBV2	54020	158604	23.14%	3.214%
6	5.544	722	731	752	rVV	75102	229155	33.44%	4.643%
7	5.952	789	798	812	rBV2	60808	165930	24.21%	3.362%
8	6.239	832	845	858	rBV2	52479	156870	22.89%	3.178%
9	6.757	921	930	943	rBV	137731	331523	48.38%	6.717%
10	7.348	1021	1027	1035	rVB5	3296	7723	1.13%	0.156%
11	7.598	1063	1068	1078	rVB	8328	17326	2.53%	0.351%
12	7.903	1113	1118	1123	rVV2	5588	10769	1.57%	0.218%
13	7.982	1123	1131	1140	rVB	68685	136772	19.96%	2.771%
14	8.104	1140	1151	1161	rBV	137931	274973	40.12%	5.571%
15	8.421	1193	1203	1211	rBV	400968	685307	100.00%	13.885%
16	8.647	1229	1240	1251	rBV	289672	474457	69.23%	9.613%
17	9.098	1306	1314	1319	rVB5	3835	7975	1.16%	0.162%
18	9.159	1319	1324	1329	rBV	12250	19283	2.81%	0.391%
19	9.238	1332	1337	1346	rVB	44478	70550	10.29%	1.429%
20	9.446	1363	1371	1378	rBV3	65474	127309	18.58%	2.579%
21	9.793	1424	1428	1437	rVB	15869	24349	3.55%	0.493%
22	9.945	1447	1453	1460	rBV	39806	61664	9.00%	1.249%
23	10.049	1465	1470	1478	rBV	297698	408295	59.58%	8.273%
24	10.275	1502	1507	1518	rVB9	4482	11279	1.65%	0.229%
25	10.372	1518	1523	1529	rBV2	7136	11745	1.71%	0.238%
26	10.476	1533	1540	1546	rVB2	5958	10198	1.49%	0.207%
27	10.793	1586	1592	1597	rBV7	4255	8745	1.28%	0.177%
28	10.872	1602	1605	1614	rVB7	4577	10175	1.48%	0.206%
29	10.957	1614	1619	1624	rBV	33637	47375	6.91%	0.960%
30	11.012	1624	1628	1634	rVB	15900	20766	3.03%	0.421%
31	11.079	1634	1639	1648	rBV	249081	341276	49.80%	6.915%
32	11.232	1659	1664	1667	rBV3	4751	7069	1.03%	0.143%
33	11.335	1677	1681	1686	rVB	30891	38934	5.68%	0.789%
34	11.439	1695	1698	1705	rVB2	4690	7792	1.14%	0.158%
35	11.707	1734	1742	1753	rVB3	16220	33078	4.83%	0.670%
36	11.860	1761	1767	1770	rBV	22419	30873	4.50%	0.626%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051325\
 Data File : VX046178.D
 Acq On : 13 May 2025 19:52
 Operator : JC/MD
 Sample : Q2018-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW3

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_X\Method\82X050525W.M
 Title : SW846 8260

37	11.969	1781	1785	1788	rBV2	6459	8778	1.28%	0.178%
38	12.018	1788	1793	1804	rVB	290322	367292	53.60%	7.442%
39	12.177	1814	1819	1822	rBV	6951	8853	1.29%	0.179%
40	12.244	1825	1830	1835	rVV	38938	50121	7.31%	1.016%
41	12.311	1838	1841	1849	rVV4	17158	26718	3.90%	0.541%
42	12.402	1853	1856	1861	rVV2	14719	18423	2.69%	0.373%
43	12.469	1861	1867	1872	rVB2	19636	29244	4.27%	0.593%
44	12.610	1885	1890	1894	rVB5	6346	10578	1.54%	0.214%
45	12.695	1900	1904	1911	rVV3	19332	32932	4.81%	0.667%
46	12.756	1911	1914	1919	rVB	9161	11834	1.73%	0.240%
47	12.835	1919	1927	1933	rBV	13043	19586	2.86%	0.397%
48	12.920	1933	1941	1947	rBV2	46166	82274	12.01%	1.667%
49	13.030	1953	1959	1964	rVB3	8187	14443	2.11%	0.293%
50	13.116	1965	1973	1975	rBV5	10373	17543	2.56%	0.355%
51	13.195	1979	1986	1988	rVV3	7210	11262	1.64%	0.228%
52	13.231	1988	1992	1998	rVV2	26008	38223	5.58%	0.774%
53	13.298	1998	2003	2007	rVV3	14876	24807	3.62%	0.503%
54	13.341	2007	2010	2014	rVV3	7481	10352	1.51%	0.210%
55	13.542	2039	2043	2046	rBV2	14735	19714	2.88%	0.399%
56	13.579	2046	2049	2052	rVB2	6113	6998	1.02%	0.142%
57	13.670	2062	2064	2072	rVB5	4819	7343	1.07%	0.149%
58	13.792	2078	2084	2087	rBV3	12307	23131	3.38%	0.469%
59	13.829	2087	2090	2093	rVB2	6476	7467	1.09%	0.151%
60	14.317	2165	2170	2176	rBV	41882	53478	7.80%	1.084%
61	14.780	2240	2246	2252	rVB4	6621	11797	1.72%	0.239%

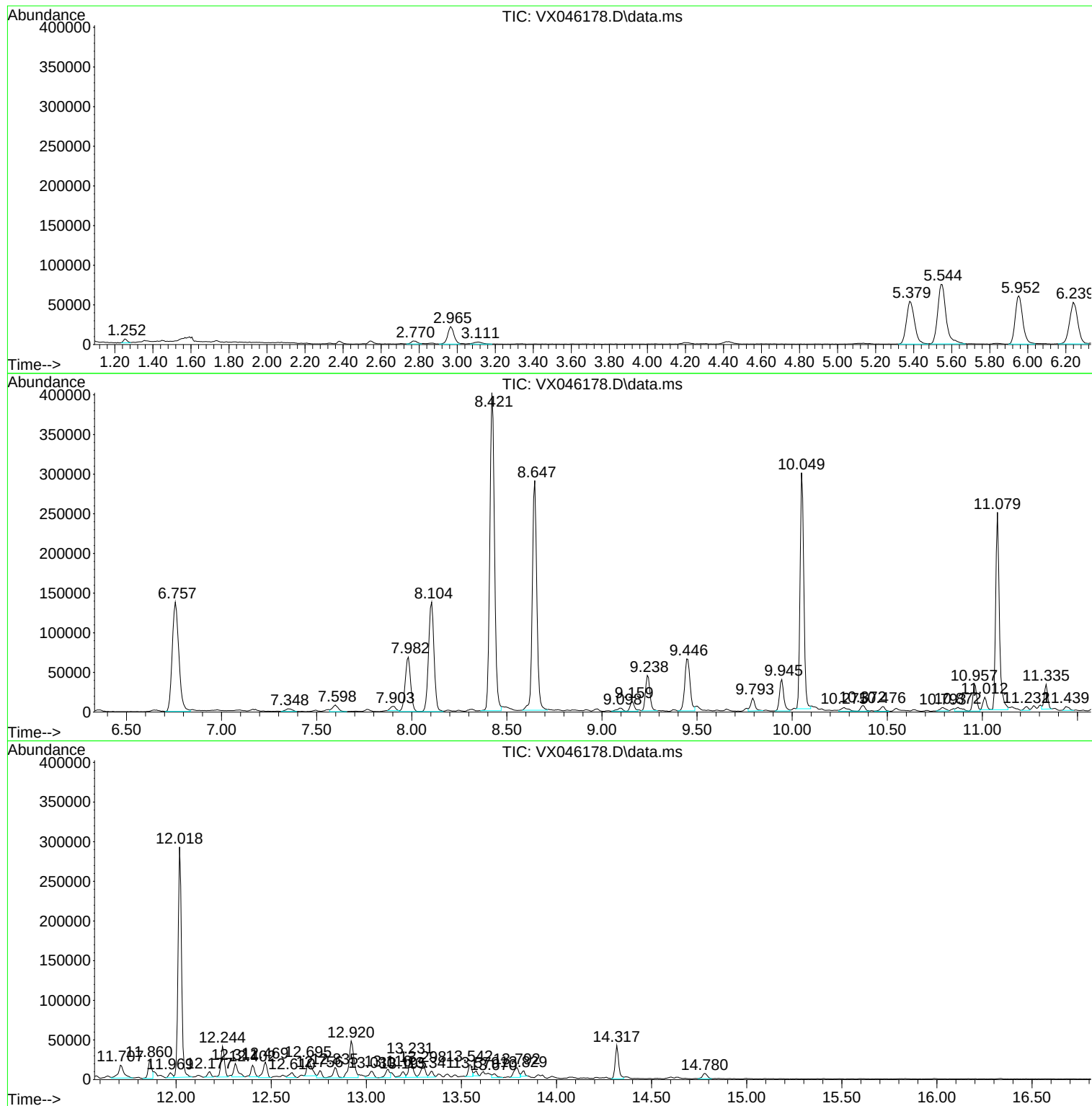
Sum of corrected areas: 4935415

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051325\
Data File : VX046178.D
Acq On : 13 May 2025 19:52
Operator : JC/MD
Sample : Q2018-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051325\
Data File : VX046178.D
Acq On : 13 May 2025 19:52
Operator : JC/MD
Sample : Q2018-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW3

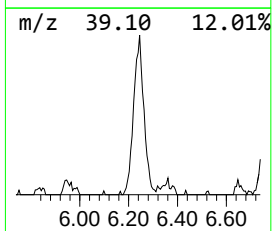
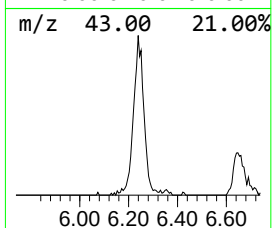
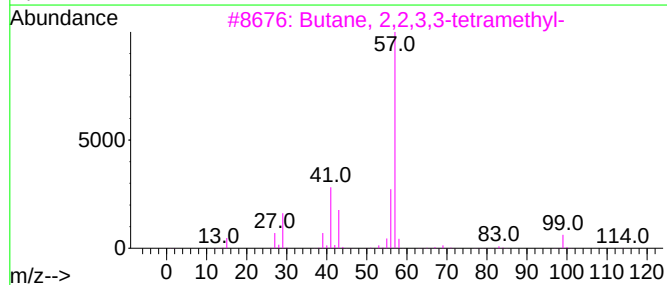
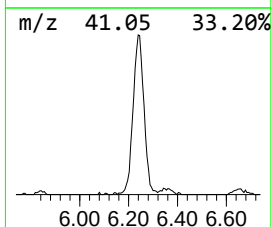
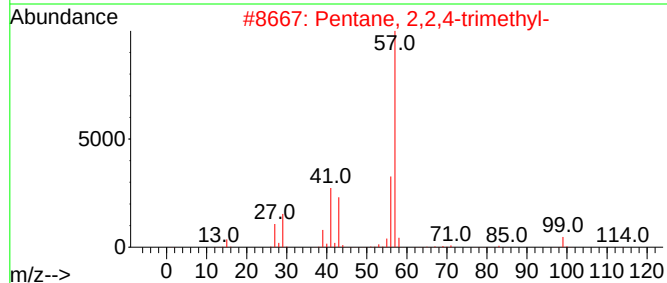
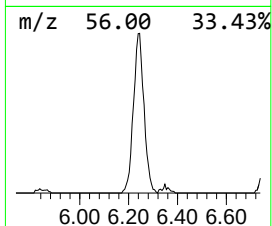
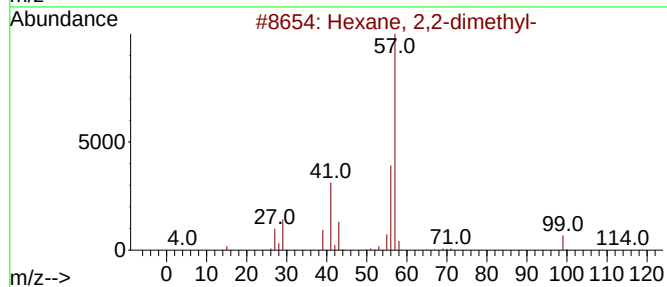
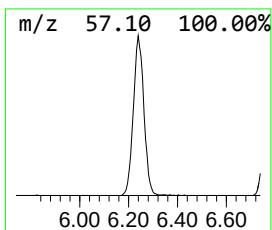
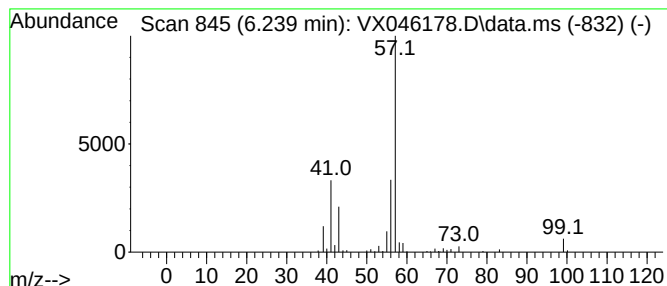
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

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

Peak Number 1 Hexane, 2,2-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.239	23.66 ug/l	156870	1,4-Difluorobenzene	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	59
2			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	59
3			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	59
4			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	50
5			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051325\
Data File : VX046178.D
Acq On : 13 May 2025 19:52
Operator : JC/MD
Sample : Q2018-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW3

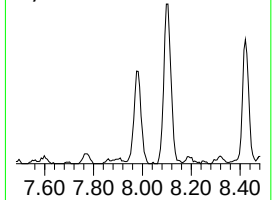
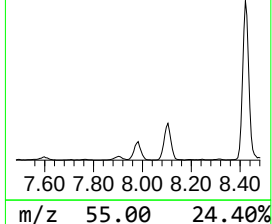
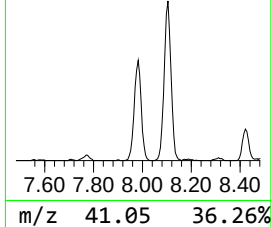
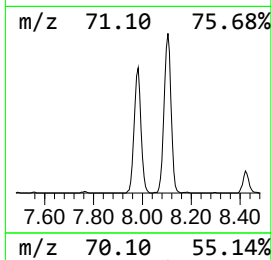
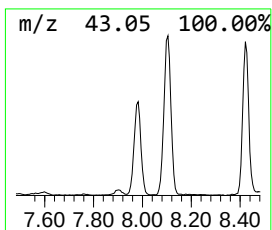
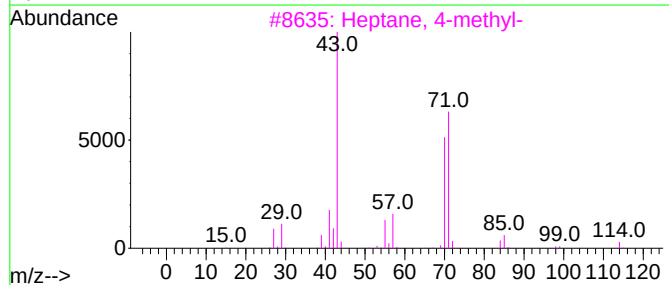
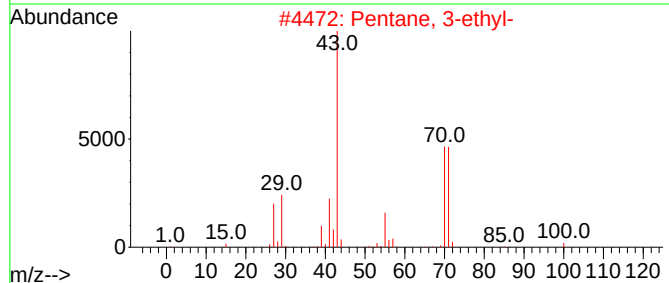
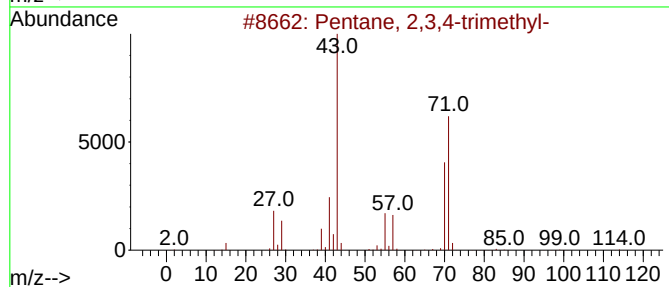
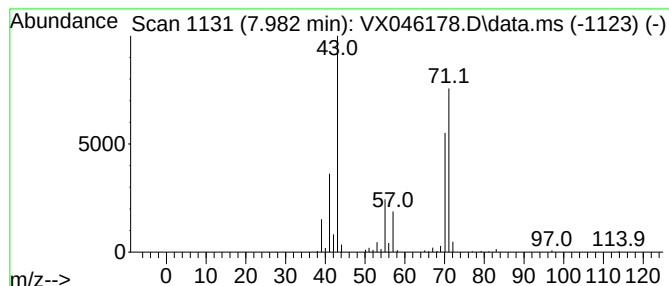
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

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

Peak Number 2 Pentane, 2,3,4-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.982	20.63 ug/l	136772	1,4-Difluorobenzene	6.757

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	91
2		Pentane, 3-ethyl-	100	C7H16	000617-78-7	83
3		Heptane, 4-methyl-	114	C8H18	000589-53-7	83
4		Hexane, 3-methyl-	100	C7H16	000589-34-4	72
5		Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051325\
Data File : VX046178.D
Acq On : 13 May 2025 19:52
Operator : JC/MD
Sample : Q2018-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW3

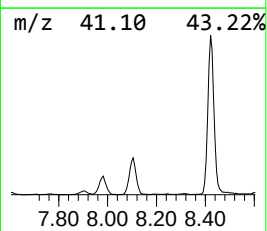
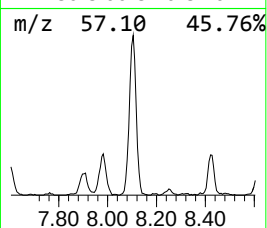
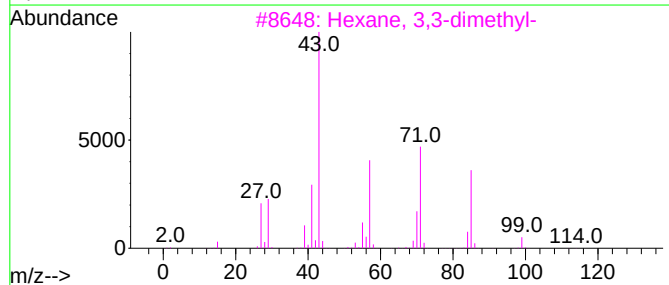
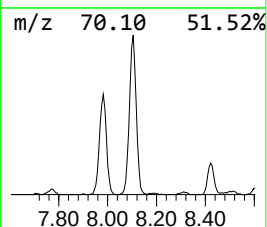
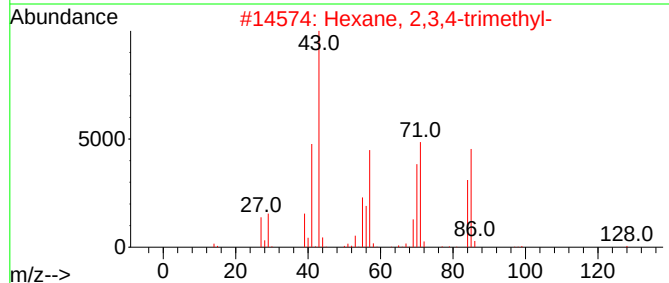
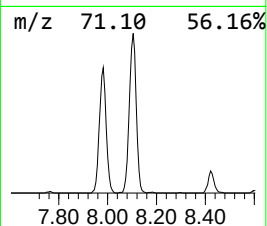
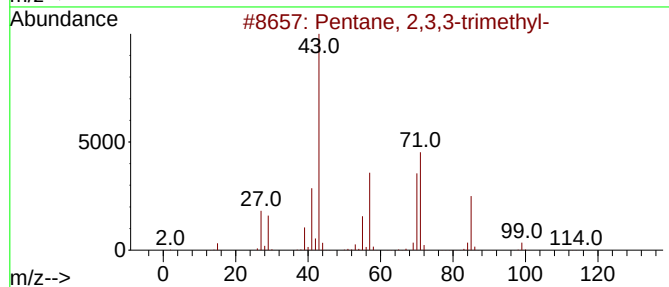
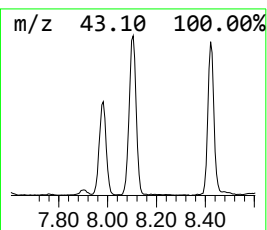
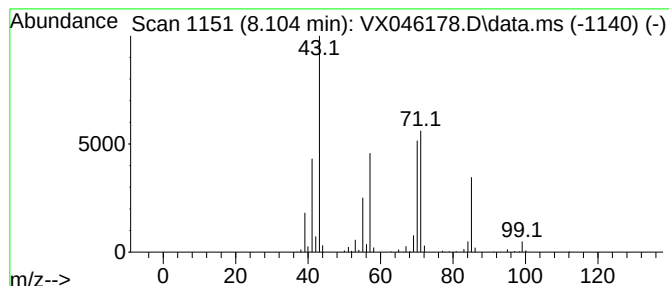
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

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

Peak Number 3 Pentane, 2,3,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.104	41.47 ug/l	274973	1,4-Difluorobenzene	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	72
2			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
3			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
4			Heptane, 4-methyl-	114	C8H18	000589-53-7	64
5			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051325\
Data File : VX046178.D
Acq On : 13 May 2025 19:52
Operator : JC/MD
Sample : Q2018-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW3

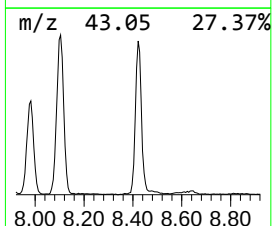
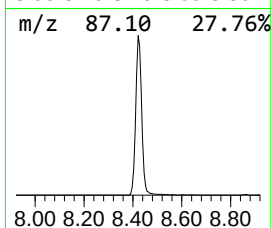
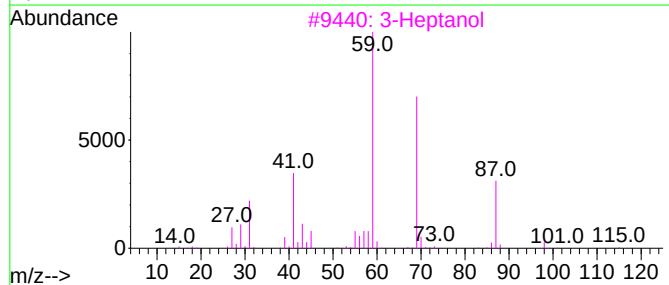
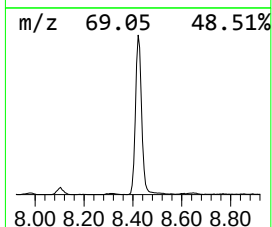
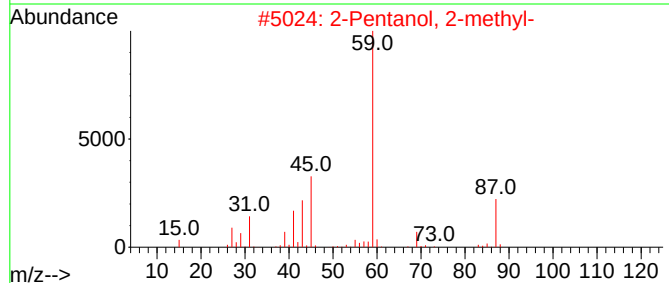
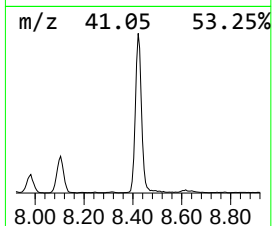
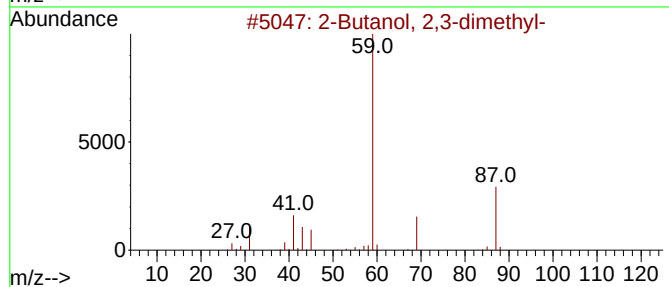
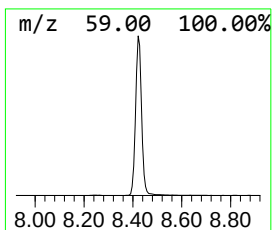
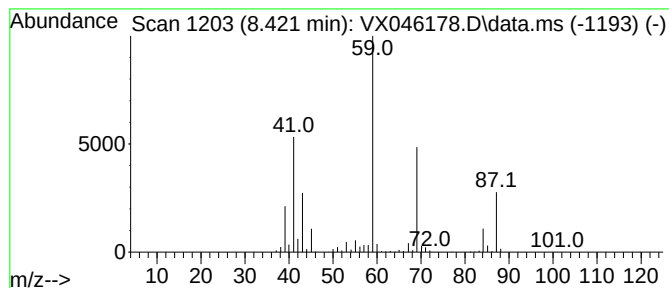
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

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

Peak Number 4 2-Butanol, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.421	83.92 ug/l	685307	Chlorobenzene-d5	10.049

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 2,3-dimethyl-			102	C6H14O	000594-60-5	72
2	2-Pentanol, 2-methyl-			102	C6H14O	000590-36-3	59
3	3-Heptanol			116	C7H16O	000589-82-2	56
4	Propane, 2-ethoxy-2-methyl-			102	C6H14O	000637-92-3	45
5	DL-Lactamide, N,O-dimethyl-			117	C5H11NO2	1000452-56-3	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051325\
Data File : VX046178.D
Acq On : 13 May 2025 19:52
Operator : JC/MD
Sample : Q2018-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

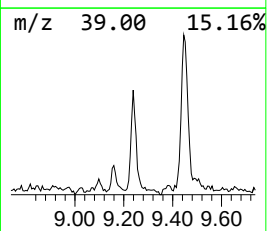
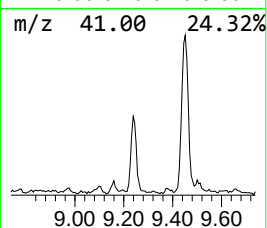
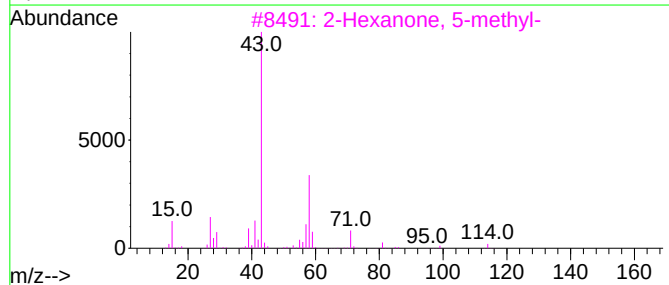
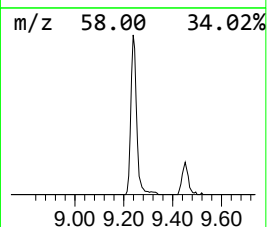
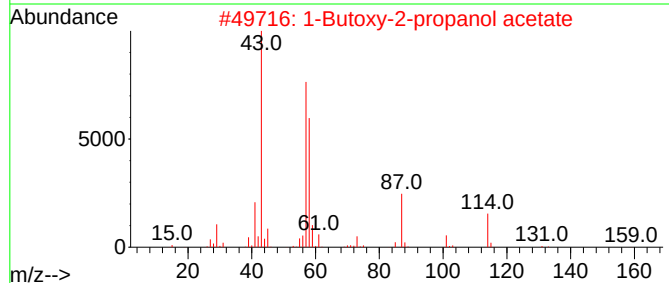
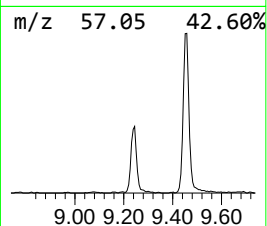
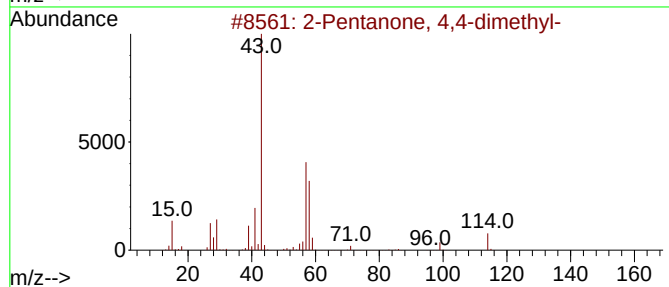
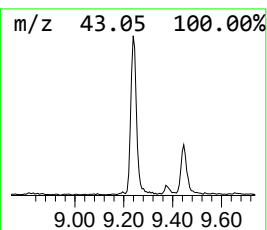
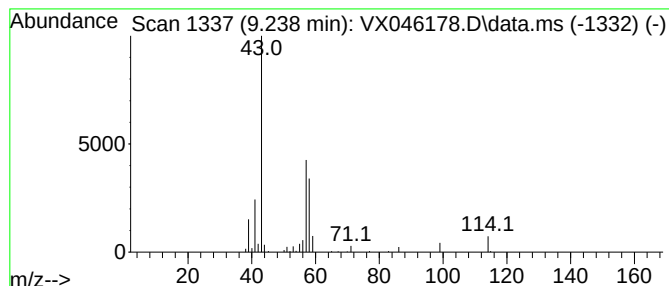
Instrument :
MSVOA_X
ClientSampleId :
MW3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

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

Peak Number 5 2-Pentanone, 4,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.238	8.64 ug/l	70550	Chlorobenzene-d5	10.049	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4,4-dimethyl-	114	C7H14O	000590-50-1	91
2	1-Butoxy-2-propanol acetate	174	C9H18O3	085409-76-3	72
3	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	64
4	2-Heptanone	114	C7H14O	000110-43-0	23
5	Butane, 2-(ethenyloxy)-2-methyl-	114	C7H14O	029281-39-8	12



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051325\
Data File : VX046178.D
Acq On : 13 May 2025 19:52
Operator : JC/MD
Sample : Q2018-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW3

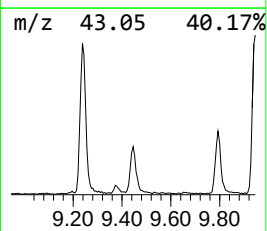
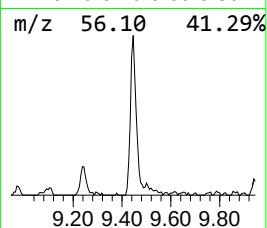
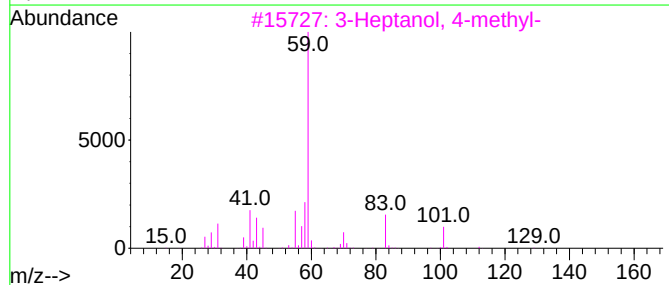
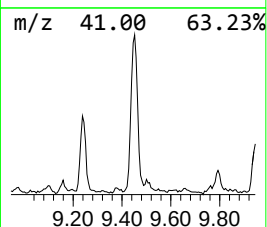
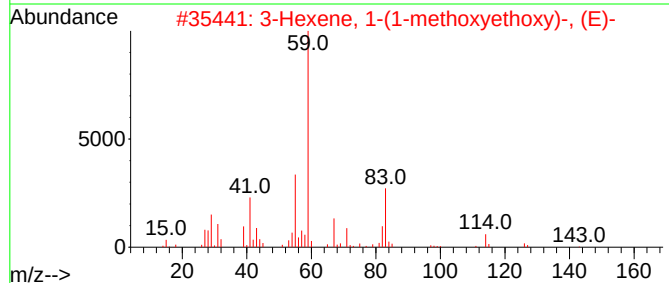
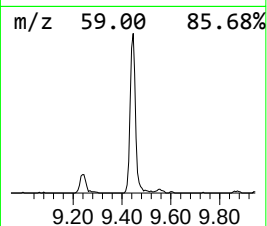
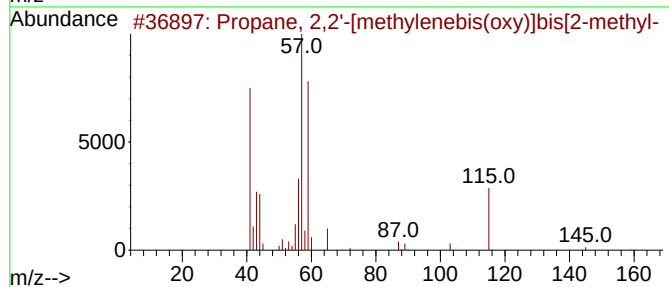
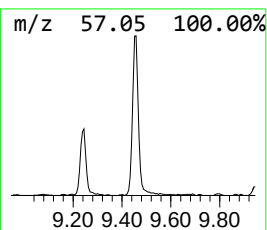
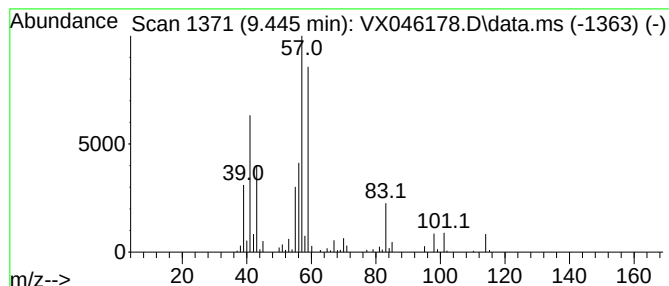
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

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

Peak Number 6 unknown9.445 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.445	15.59 ug/l	127309	Chlorobenzene-d5	10.049

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2'-[methylenebis(oxy)]...	160	C9H20O2	002568-93-6	40
2			3-Hexene, 1-(1-methoxyethoxy)-, ...	158	C9H18O2	054340-97-5	38
3			3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	37
4			3-Hexanol	102	C6H14O	000623-37-0	35
5			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051325\
Data File : VX046178.D
Acq On : 13 May 2025 19:52
Operator : JC/MD
Sample : Q2018-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW3

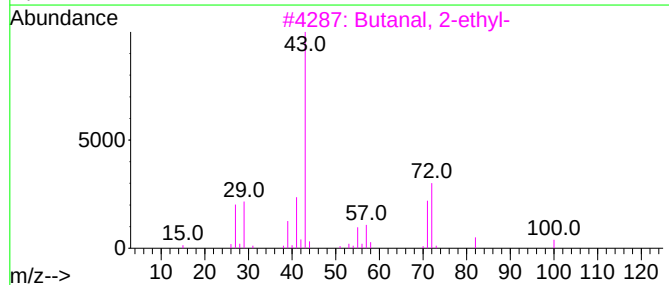
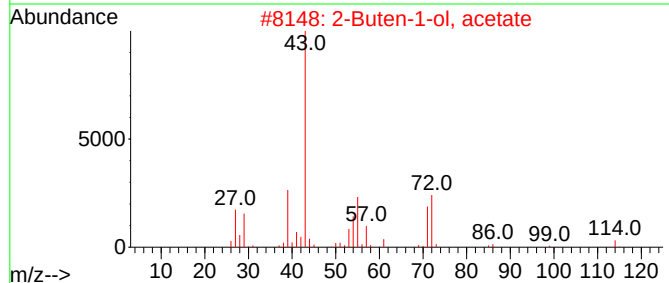
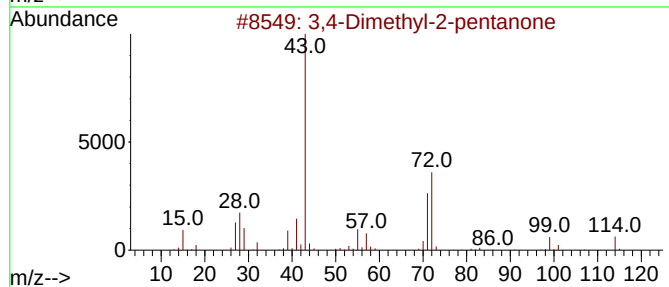
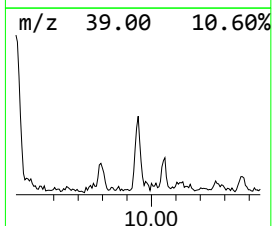
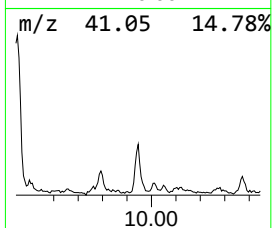
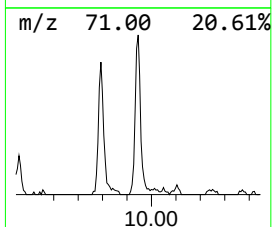
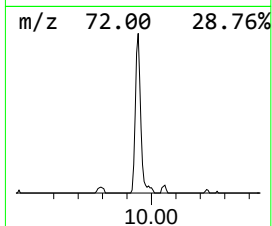
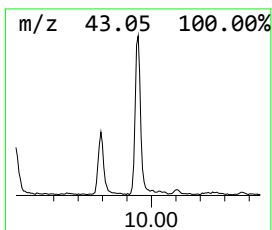
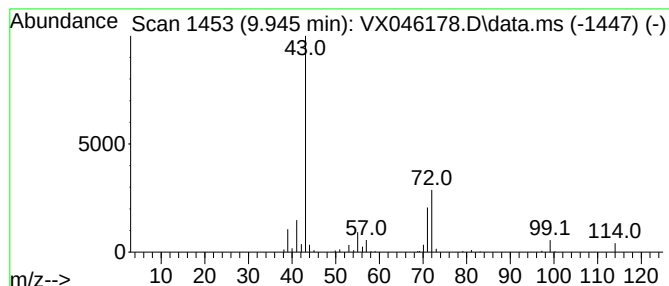
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

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

Peak Number 7 3,4-Dimethyl-2-pentanone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.945	7.55 ug/l	61664	Chlorobenzene-d5	10.049

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,4-Dimethyl-2-pentanone	114	C7H14O	1000202-23-1	72
2			2-Buten-1-ol, acetate	114	C6H10O2	000628-08-0	59
3			Butanal, 2-ethyl-	100	C6H12O	000097-96-1	59
4			2,5-Hexanedione	114	C6H10O2	000110-13-4	43
5			2-Hexanone, 3-methyl-	114	C7H14O	002550-21-2	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051325\
Data File : VX046178.D
Acq On : 13 May 2025 19:52
Operator : JC/MD
Sample : Q2018-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW3

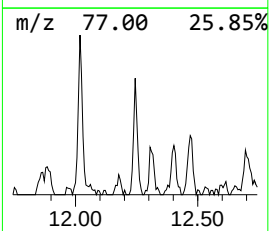
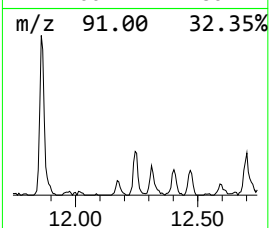
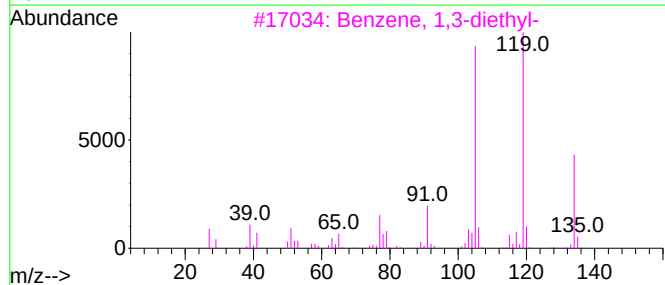
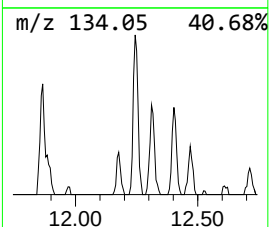
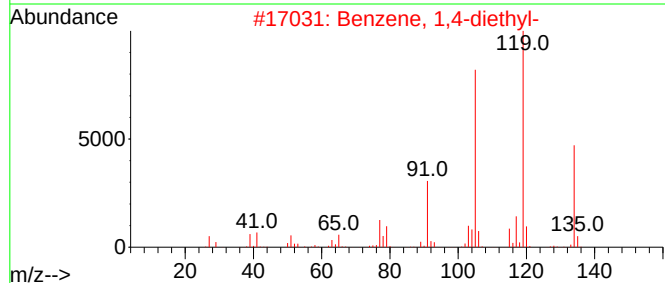
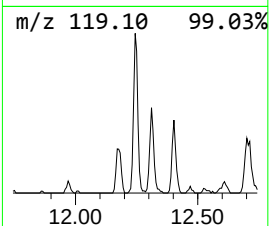
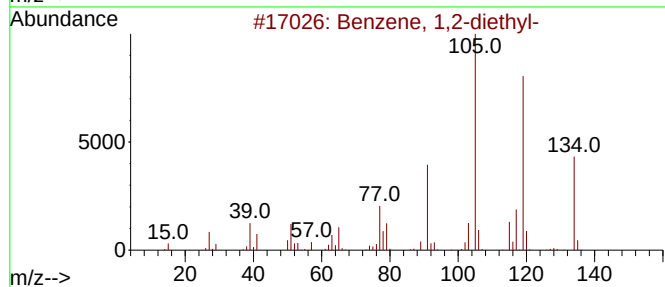
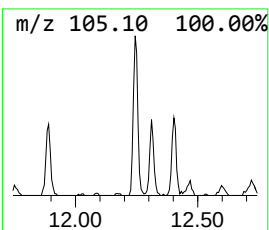
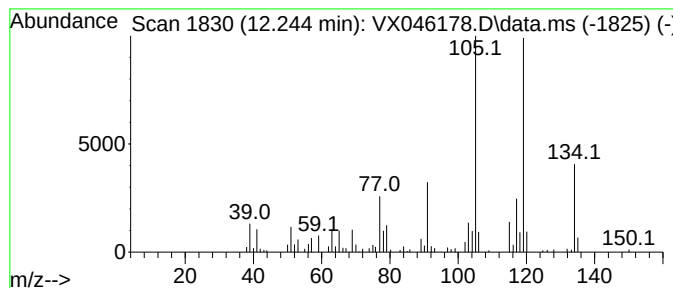
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1,2-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	6.82 ug/l	50121	1,4-Dichlorobenzene-d4	12.018

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
4			2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	83
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051325\
Data File : VX046178.D
Acq On : 13 May 2025 19:52
Operator : JC/MD
Sample : Q2018-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW3

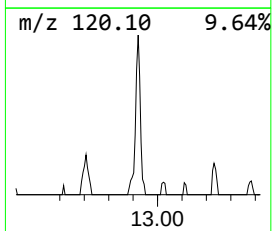
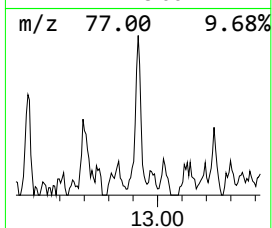
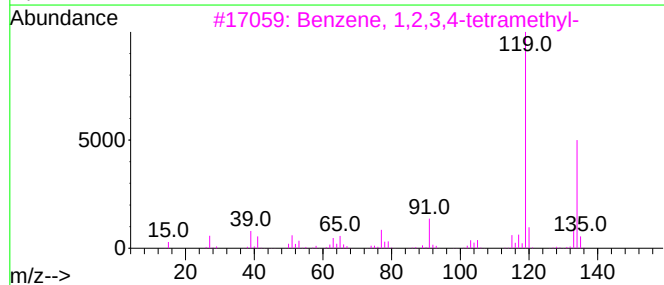
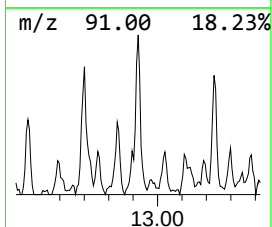
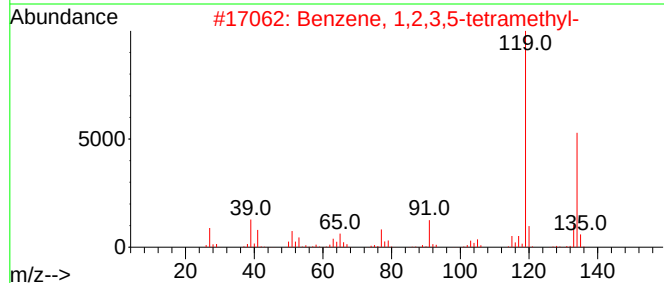
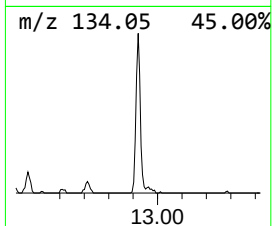
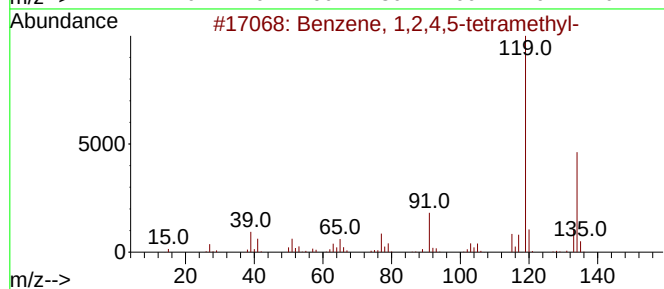
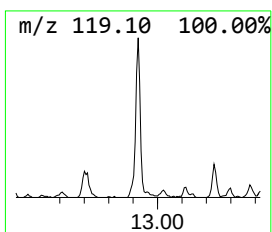
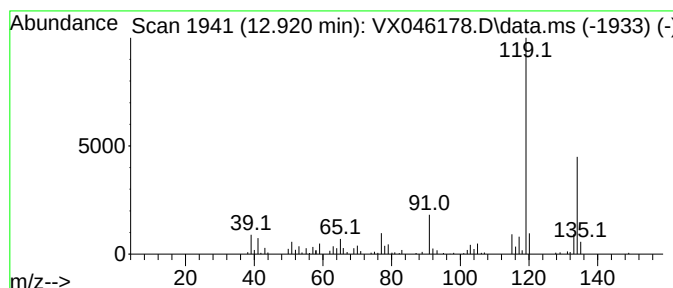
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

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

Peak Number 9 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.921	11.20 ug/l	82274	1,4-Dichlorobenzene-d4	12.018

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051325\
Data File : VX046178.D
Acq On : 13 May 2025 19:52
Operator : JC/MD
Sample : Q2018-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW3

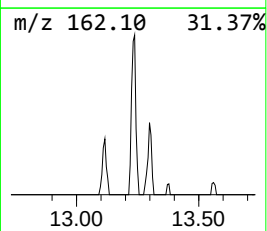
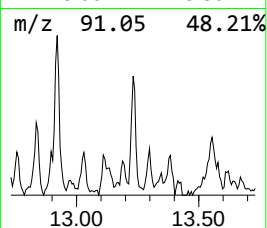
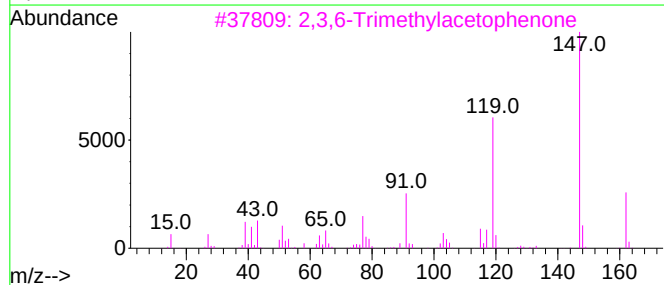
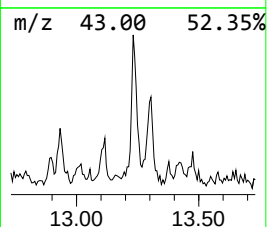
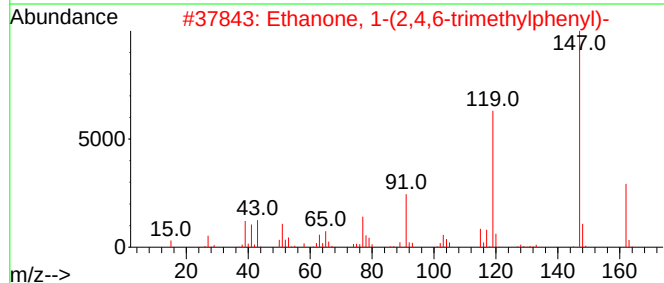
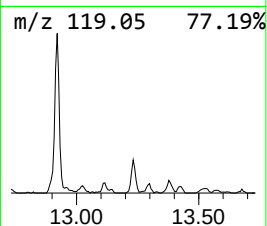
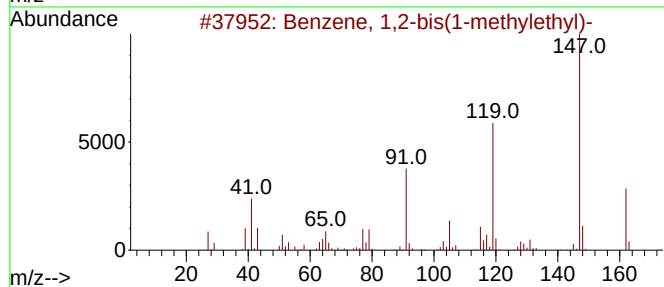
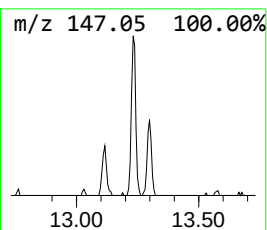
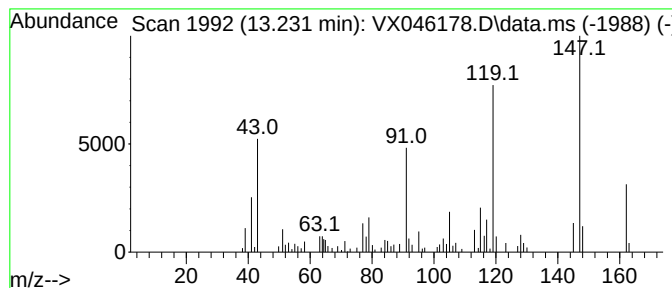
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

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

Peak Number 10 Benzene, 1,2-bis(1-methylet... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.231	5.20 ug/l	38223	1,4-Dichlorobenzene-d4	12.018

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-bis(1-methylethyl)-	162	C12H18	000577-55-9	94
2			Ethanone, 1-(2,4,6-trimethylphen...	162	C11H14O	001667-01-2	93
3			2,3,6-Trimethylacetophenone	162	C11H14O	1000342-30-1	93
4			Benzene, 1-(1,1-dimethylethyl)-4...	162	C12H18	007364-19-4	87
5			Benzene, 1,3-bis(1-methylethyl)-	162	C12H18	000099-62-7	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051325\
Data File : VX046178.D
Acq On : 13 May 2025 19:52
Operator : JC/MD
Sample : Q2018-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW3

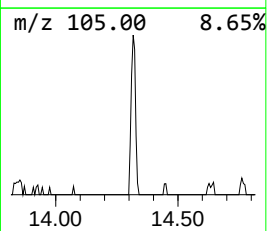
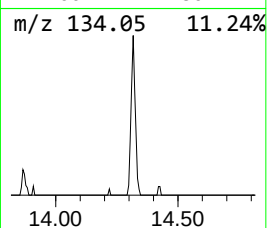
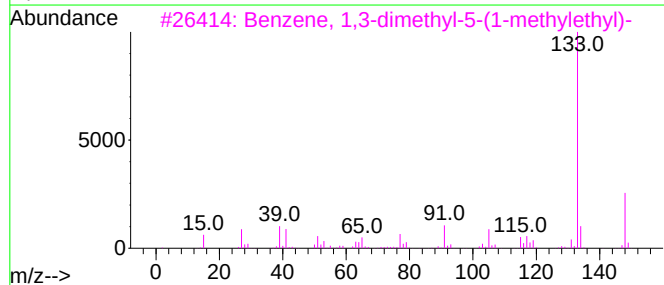
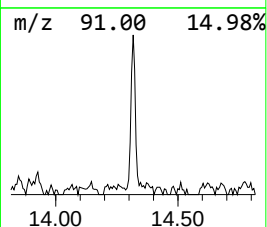
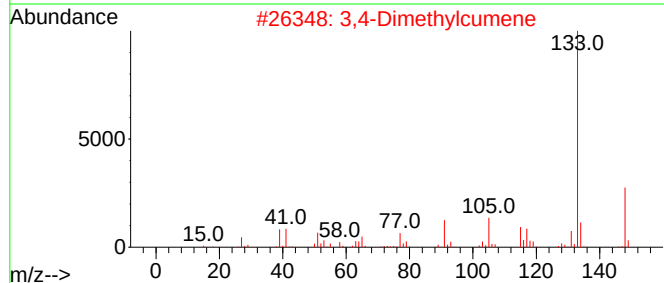
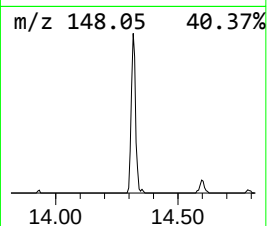
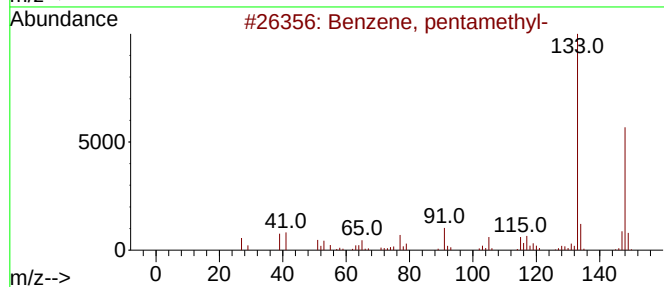
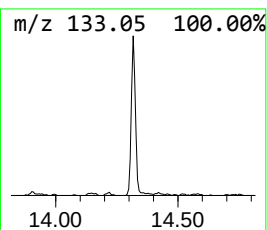
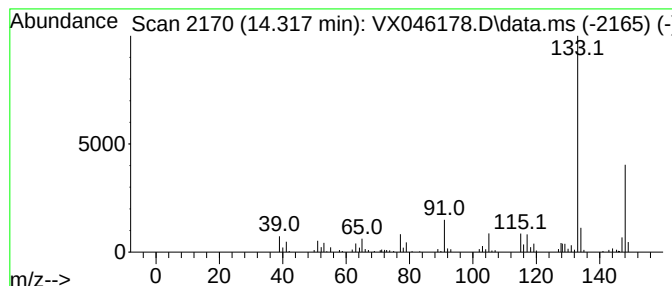
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

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

Peak Number 11 Benzene, pentamethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.317	7.28 ug/l	53478	1,4-Dichlorobenzene-d4	12.018

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, pentamethyl-	148	C11H16	000700-12-9	91
2			3,4-Dimethylcumene	148	C11H16	1000370-34-1	90
3			Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	90
4			Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	87
5			Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051325\
Data File : VX046178.D
Acq On : 13 May 2025 19:52
Operator : JC/MD
Sample : Q2018-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.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
Hexane, 2,2-dim...	6.239	23.7	ug/l	156870	2	6.757	331523	50.0
Pentane, 2,3,4-...	7.982	20.6	ug/l	136772	2	6.757	331523	50.0
Pentane, 2,3,3-...	8.104	41.5	ug/l	274973	2	6.757	331523	50.0
2-Butanol, 2,3-...	8.421	83.9	ug/l	685307	3	10.049	408295	50.0
2-Pentanone, 4,...	9.238	8.6	ug/l	70550	3	10.049	408295	50.0
unknown9.445	9.445	15.6	ug/l	127309	3	10.049	408295	50.0
3,4-Dimethyl-2-...	9.945	7.5	ug/l	61664	3	10.049	408295	50.0
Benzene, 1,2-di...	12.244	6.8	ug/l	50121	4	12.018	367292	50.0
Benzene, 1,2,4,...	12.921	11.2	ug/l	82274	4	12.018	367292	50.0
Benzene, 1,2-bi...	13.231	5.2	ug/l	38223	4	12.018	367292	50.0
Benzene, pentam...	14.317	7.3	ug/l	53478	4	12.018	367292	50.0