

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082025\
 Data File : VX047444.D
 Acq On : 20 Aug 2025 15:47
 Operator : JC/MD
 Sample : Q2900-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MN-12C-081825

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\82X081525W.M

Title : SW846 8260

Signal : TIC: VX047444.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.270	24	30	44	rBV	608209	1627131	1.34%	0.250%
2	3.111	320	332	362	rBV	1823248	3980915	3.27%	0.611%
3	4.507	547	561	595	rBV	1622853	4877631	4.00%	0.748%
4	6.074	804	818	837	rVB2	25662632	83661819	68.64%	12.833%
5	7.135	978	992	1015	rBV	1830620	4153648	3.41%	0.637%
6	8.738	1246	1255	1261	rVB2	37763365	78743117	64.61%	12.078%
7	9.275	1335	1343	1355	rBV3	2502595	3659591	3.00%	0.561%
8	10.201	1488	1495	1501	rBV	31146704	45790229	37.57%	7.024%
9	10.311	1503	1513	1518	rBV	23922389	35198176	28.88%	5.399%
10	10.659	1563	1570	1587	rVB2	25114901	47227721	38.75%	7.244%
11	11.378	1683	1688	1690	rBV	8298363	11044253	9.06%	1.694%
12	11.451	1696	1700	1706	rVB	2335904	2738765	2.25%	0.420%
13	11.610	1721	1726	1728	rBV	1190625	1638099	1.34%	0.251%
14	11.634	1728	1730	1740	rVB	1339122	1402600	1.15%	0.215%
15	11.750	1741	1749	1754	rBV	8670278	11683461	9.59%	1.792%
16	11.805	1754	1758	1762	rVV	6569101	8031844	6.59%	1.232%
17	11.848	1762	1765	1770	rVB	1429148	1663865	1.37%	0.255%
18	12.018	1788	1793	1799	rVV2	950800	1391036	1.14%	0.213%
19	12.085	1799	1804	1808	rVV	3687065	4592636	3.77%	0.704%
20	12.134	1808	1812	1818	rVB	1419426	1773502	1.46%	0.272%
21	12.244	1824	1830	1840	rBV	17183705	22703413	18.63%	3.482%
22	12.433	1852	1861	1866	rBV2	46385335	90060263	73.89%	13.814%
23	12.750	1907	1913	1917	rVB	1097921	1446242	1.19%	0.222%
24	13.286	1993	2001	2005	rBV2	947940	1340233	1.10%	0.206%
25	13.341	2005	2010	2018	rVV	9493272	11360850	9.32%	1.743%
26	13.426	2018	2024	2030	rVV	11122060	14125646	11.59%	2.167%
27	13.500	2030	2036	2041	rVB	1016899	1310057	1.07%	0.201%
28	13.804	2075	2086	2091	rBV3	48805348	121877140	100.00%	18.695%
29	13.878	2091	2098	2103	rVB	5427027	6536792	5.36%	1.003%
30	14.640	2218	2223	2231	rVB	11717364	15124943	12.41%	2.320%
31	14.780	2241	2246	2258	rVB	8784047	11172538	9.17%	1.714%

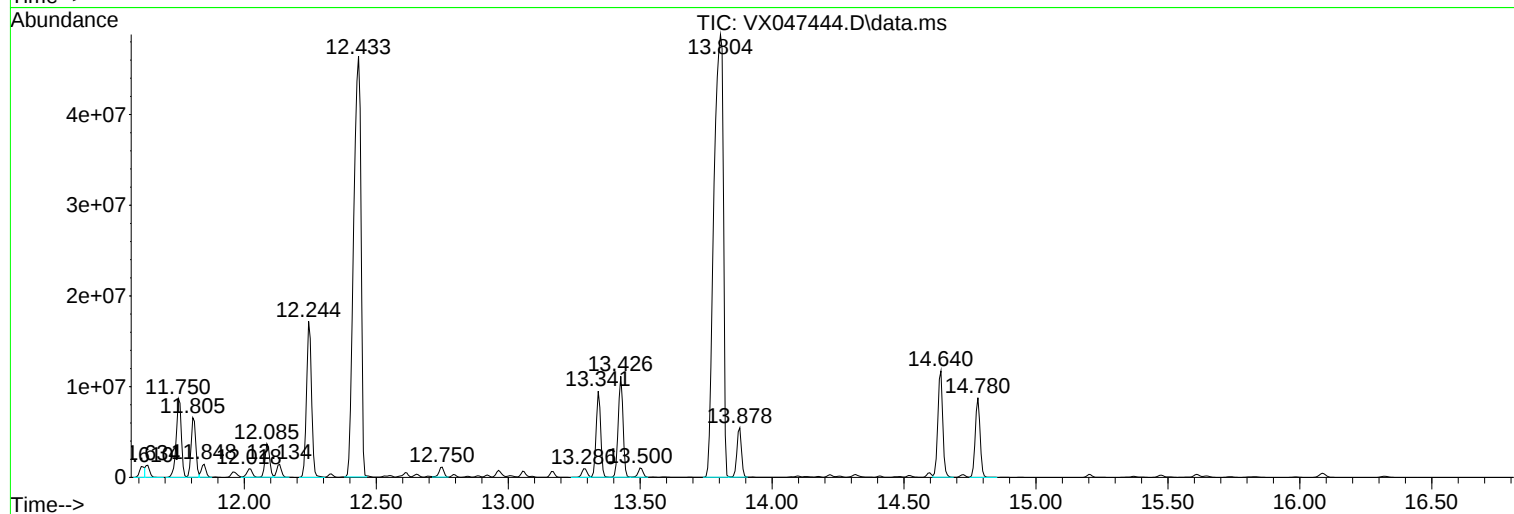
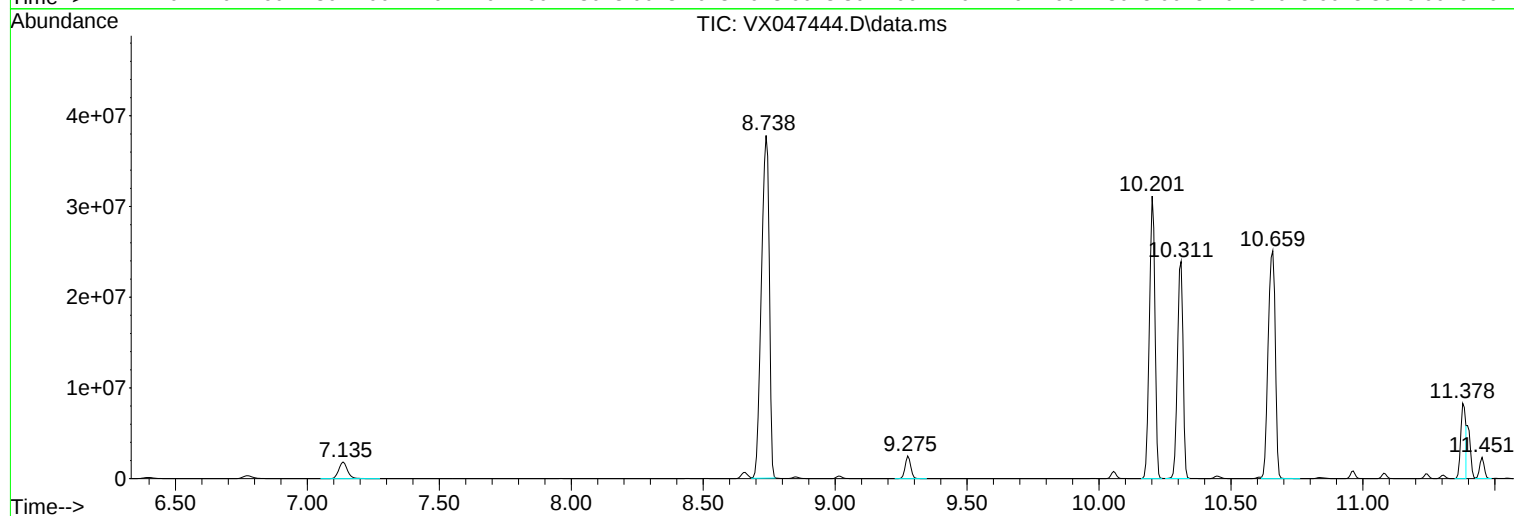
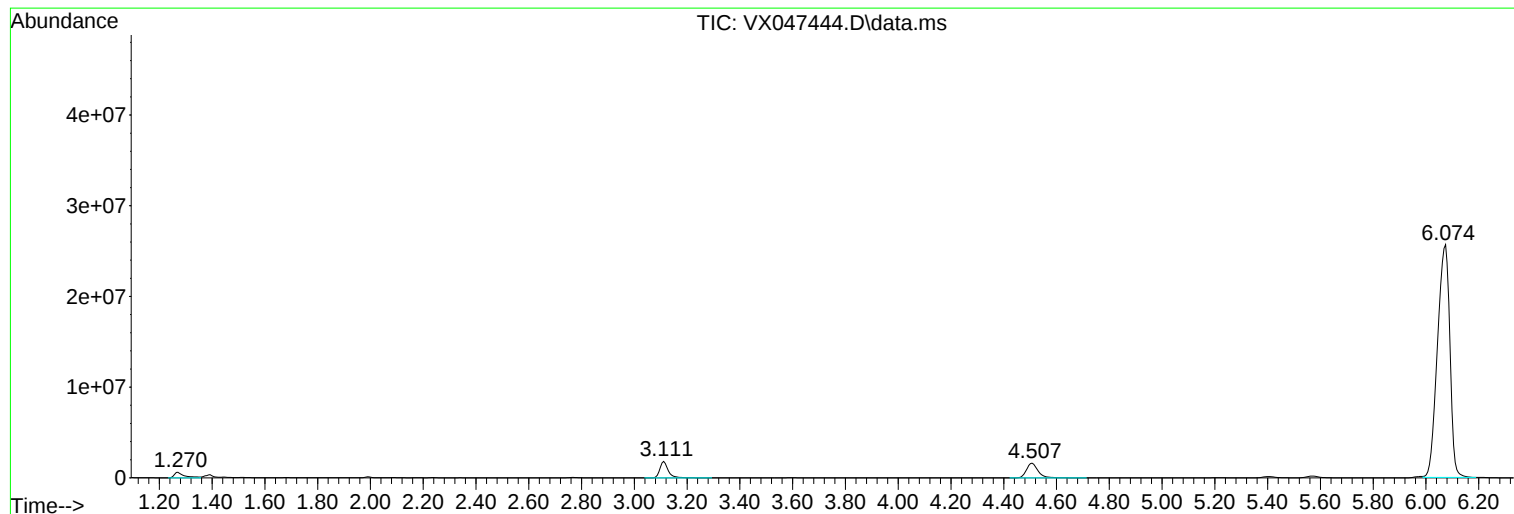
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Instrument :
MSVOA_X
ClientSampleId :
MN-12C-081825

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
Quant Title : SW846 8260

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



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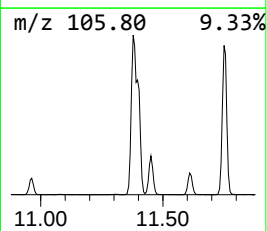
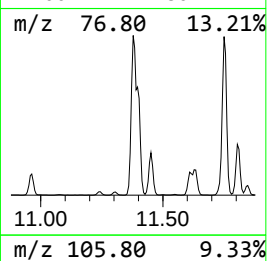
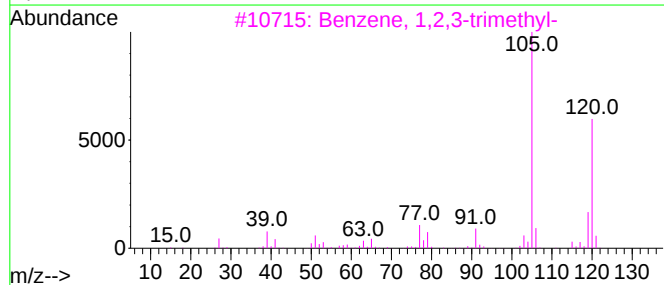
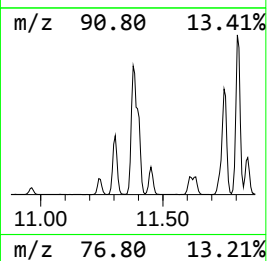
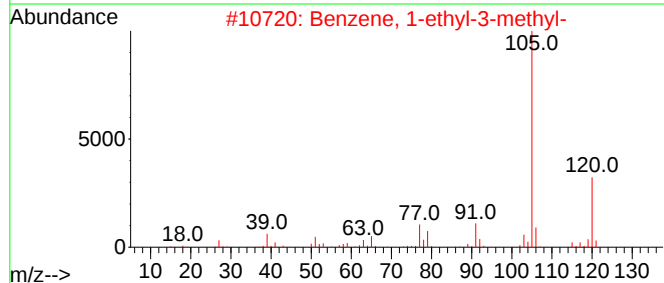
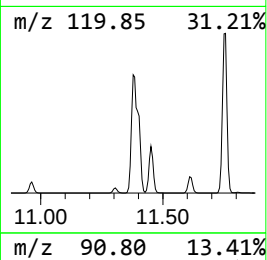
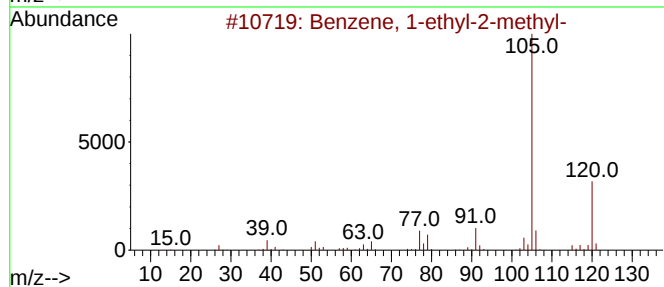
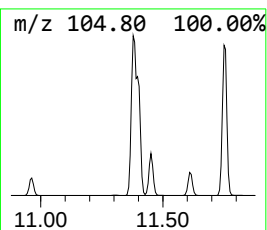
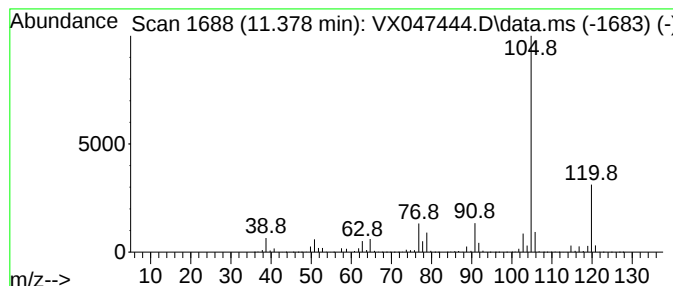
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.378	396.98 ug/l	11044300	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MN-12C-081825

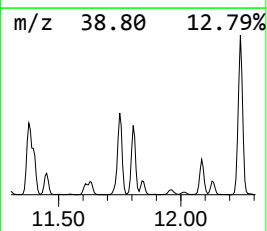
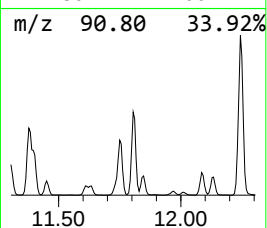
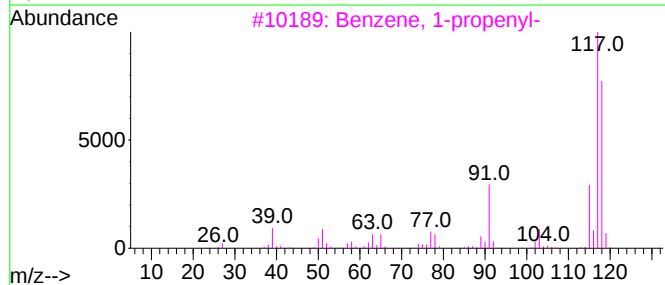
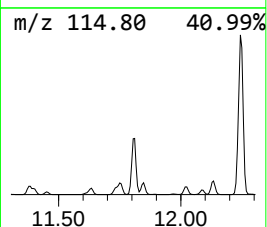
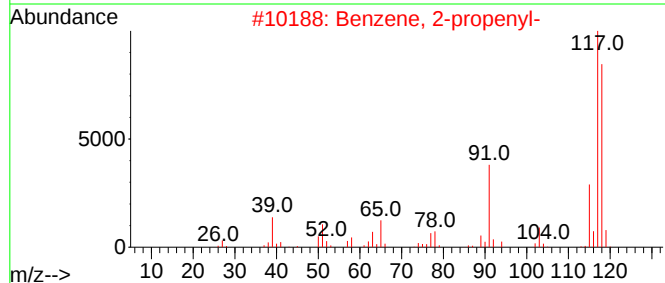
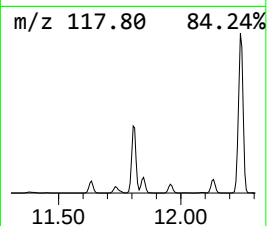
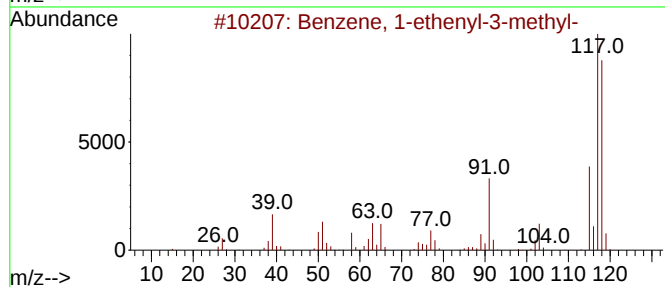
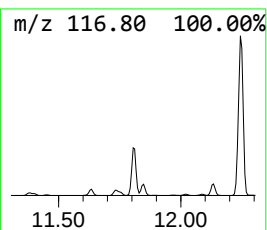
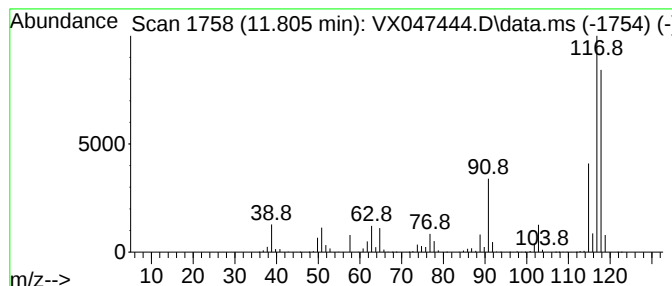
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethenyl-3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.805	288.70 ug/l	8031840	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	95
3			Benzene, 1-propenyl-	118	C9H10	000637-50-3	94
4			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
5			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	93



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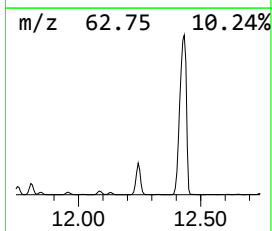
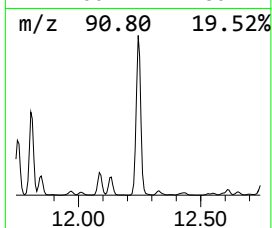
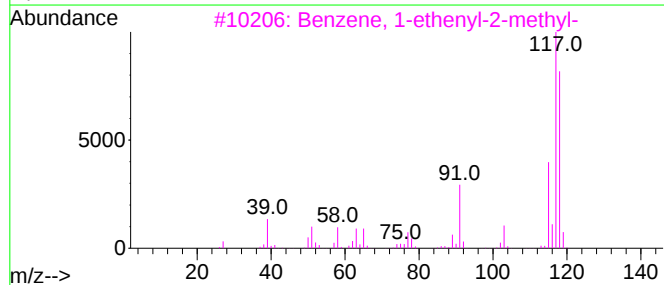
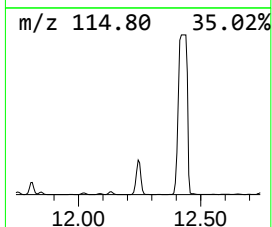
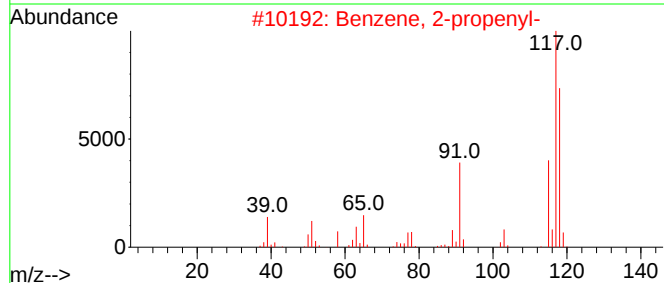
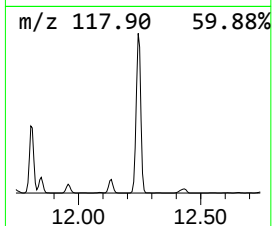
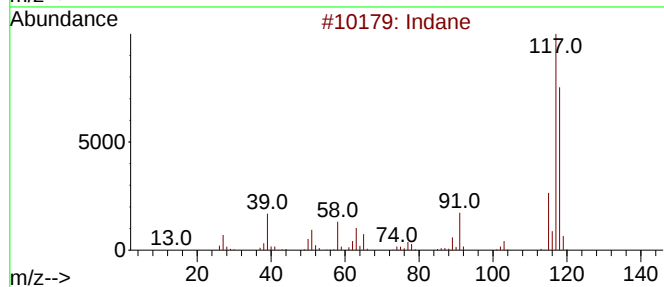
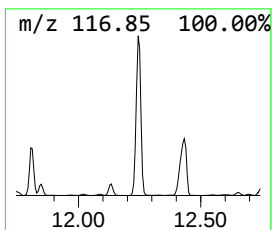
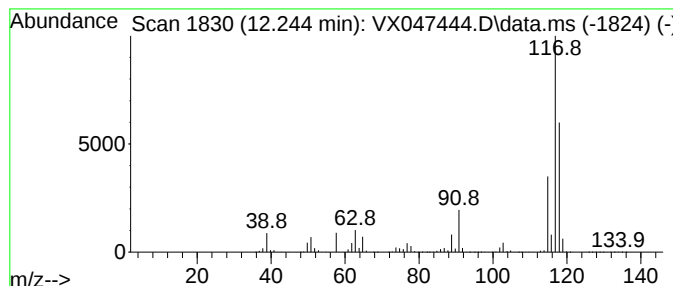
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	816.06 ug/l	22703400	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
3			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74
4			Benzene, 1-propenyl-	118	C9H10	000637-50-3	68
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	64



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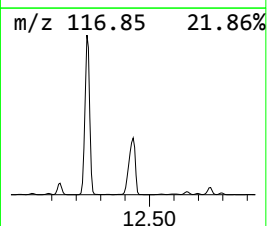
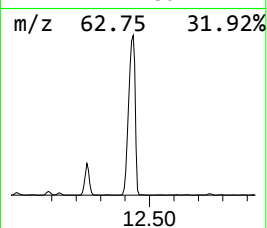
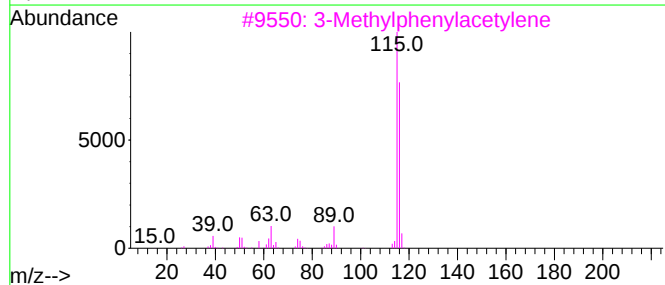
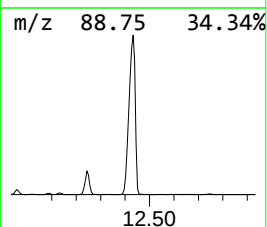
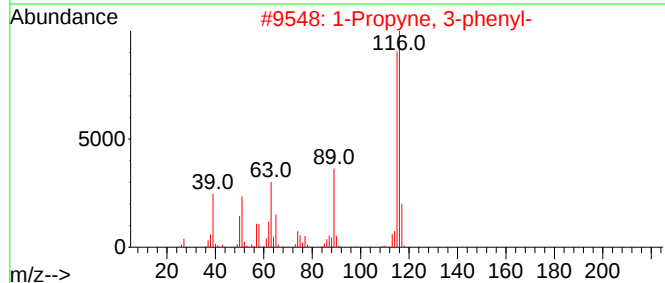
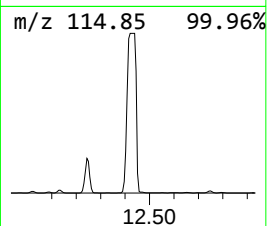
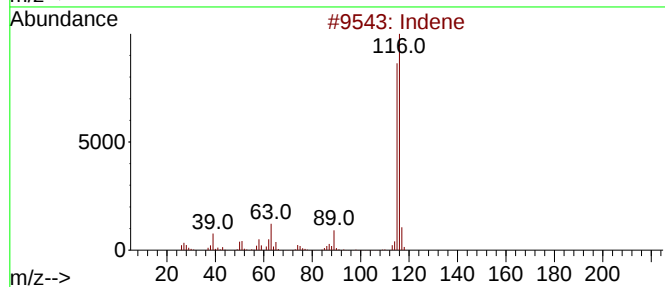
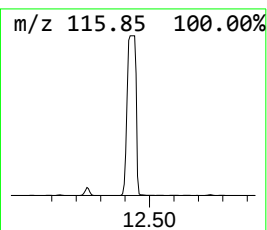
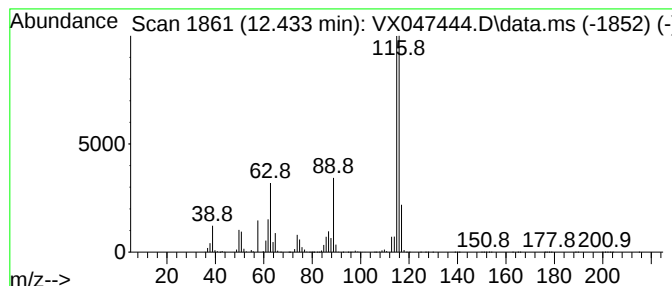
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.433	3237.17 ug/l	90060300	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	95
2			1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
3			3-Methylphenylacetylene	116	C9H8	000766-82-5	90
4			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	64
5			Benzene, 1-propynyl-	116	C9H8	000673-32-5	64



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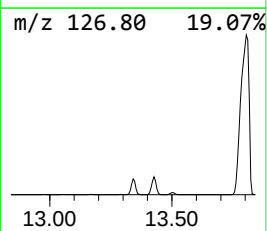
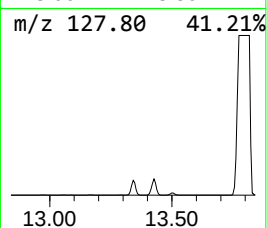
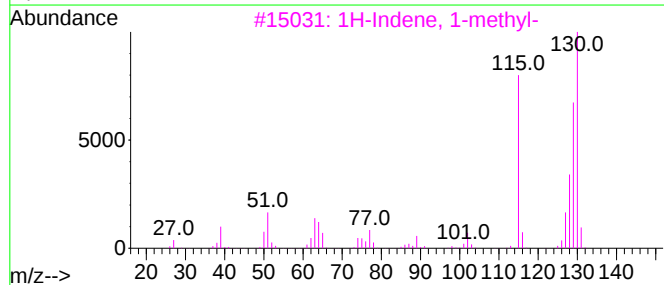
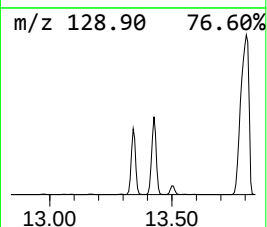
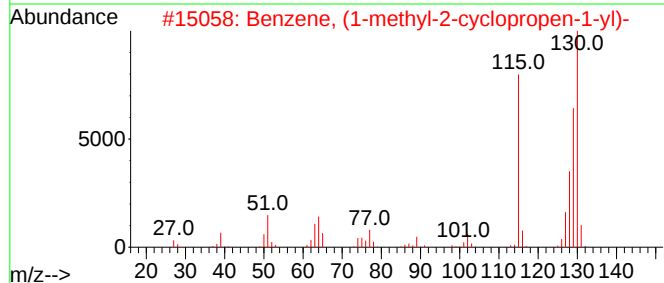
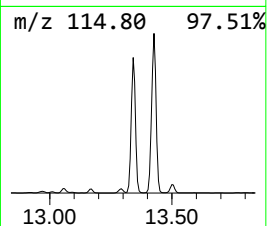
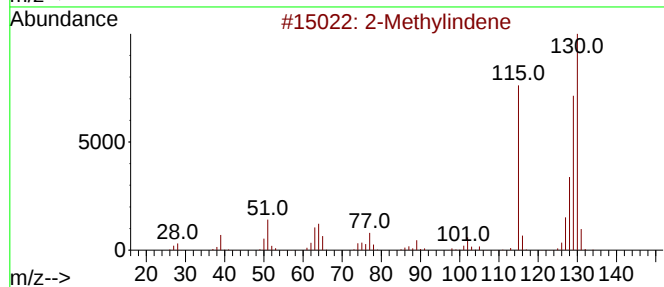
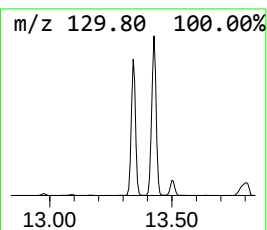
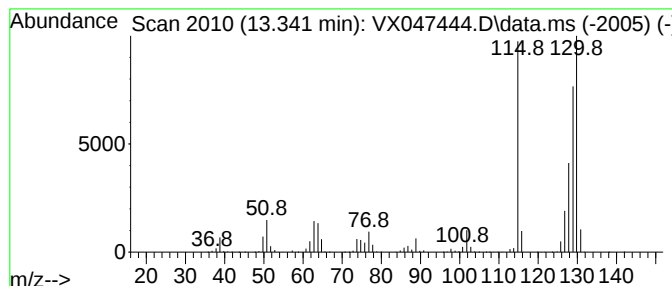
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
Quant Title : SW846 8260

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

Peak Number 5 2-Methylindene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.341	408.36 ug/l	11360900	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylindene	130	C10H10	002177-47-1	97
2			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	97
3			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
4			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95
5			1H-Indene, 3-methyl-	130	C10H10	000767-60-2	94



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ClientSampleId :
MN-12C-081825

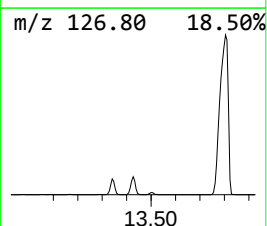
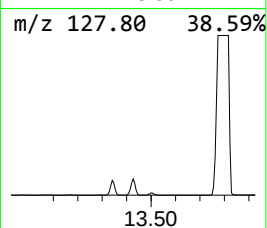
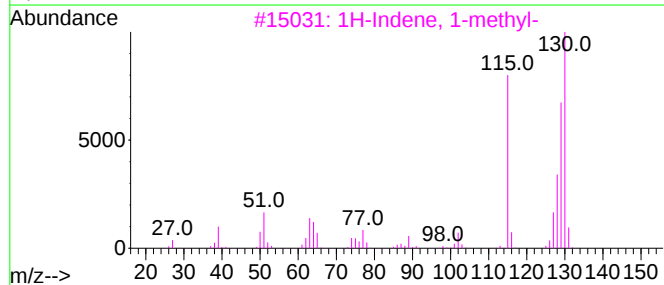
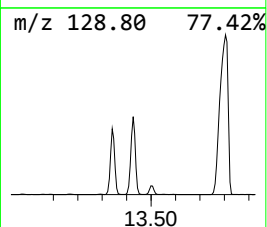
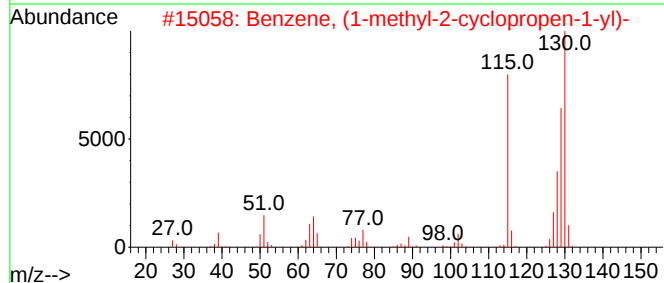
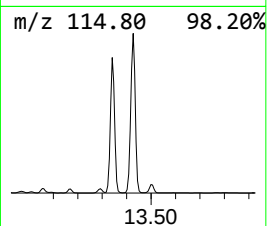
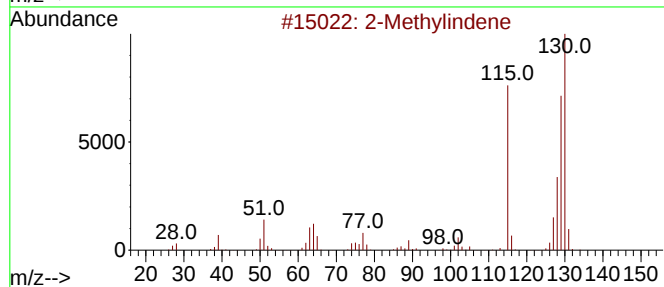
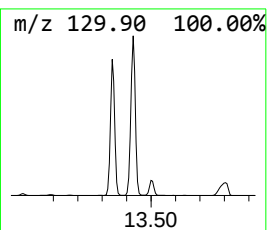
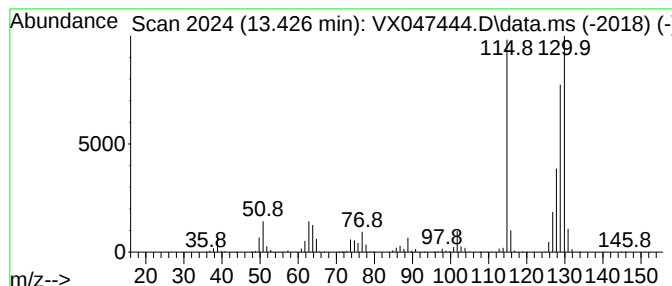
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, (1-methyl-2-cyclop... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.427	507.74 ug/l	14125600	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene			130	C10H10	002177-47-1	97
2	Benzene, (1-methyl-2-cyclopropen...			130	C10H10	065051-83-4	97
3	1H-Indene, 1-methyl-			130	C10H10	000767-59-9	96
4	Benzene,1-methyl-1,2-propadienyl-			130	C10H10	022433-39-2	96
5	Benzene, 1-butylnyl-			130	C10H10	000622-76-4	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082025\
Data File : VX047444.D
Acq On : 20 Aug 2025 15:47
Operator : JC/MD
Sample : Q2900-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MN-12C-081825

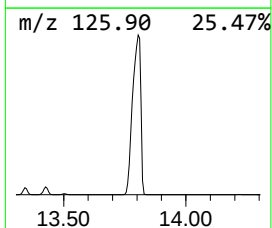
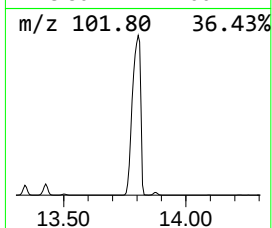
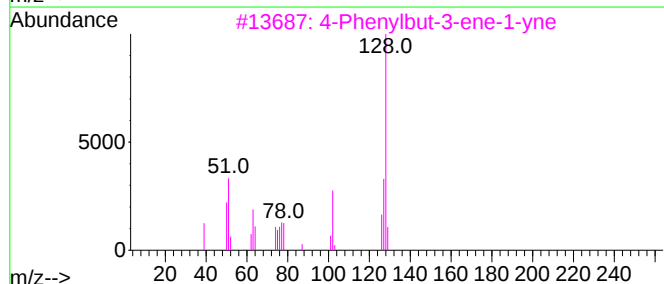
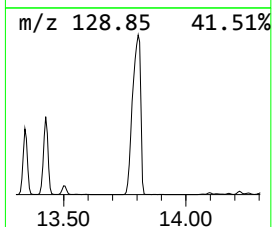
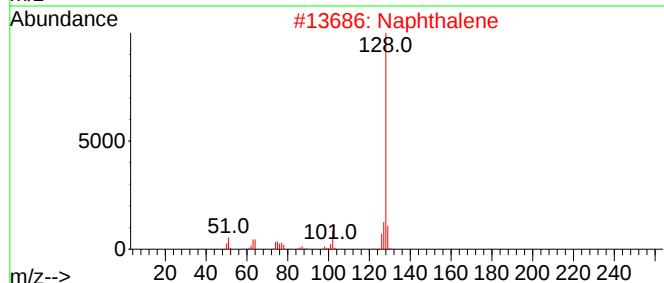
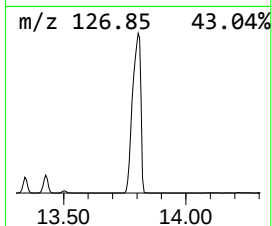
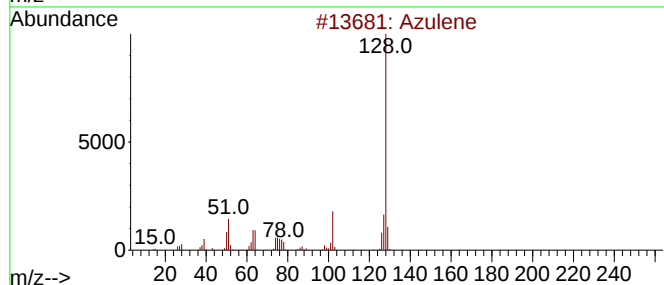
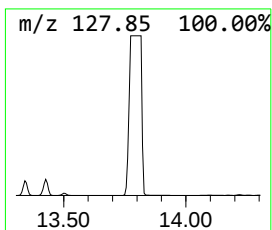
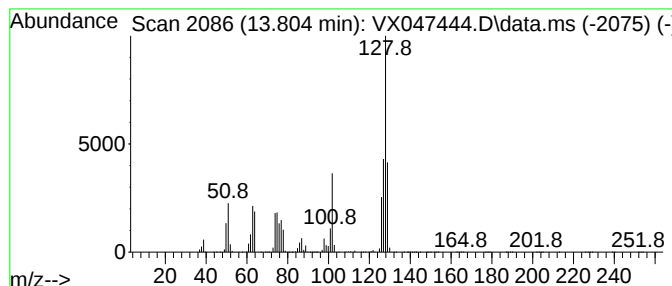
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Quant Title : SW846 8260

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

Peak Number 7 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.805	4380.80 ug/l	121877000	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Azulene	128	C10H8	000275-51-4	93
2			Naphthalene	128	C10H8	000091-20-3	93
3			4-Phenylbut-3-ene-1-yne	128	C10H8	1000222-12-0	81
4			[4.2.2]Propella-2,4,7,9-tetraene	128	C10H8	088090-34-0	43
5			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	37



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082025\
Data File : VX047444.D
Acq On : 20 Aug 2025 15:47
Operator : JC/MD
Sample : Q2900-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MN-12C-081825

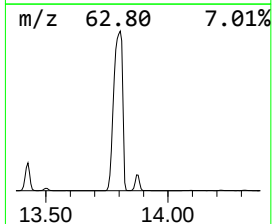
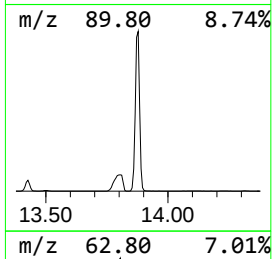
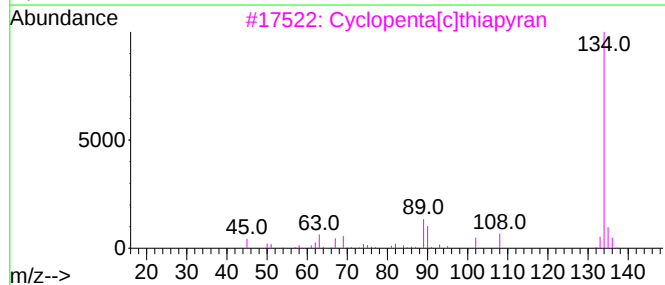
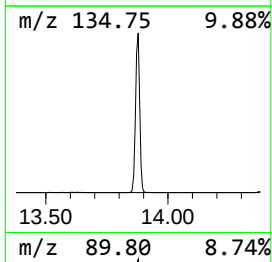
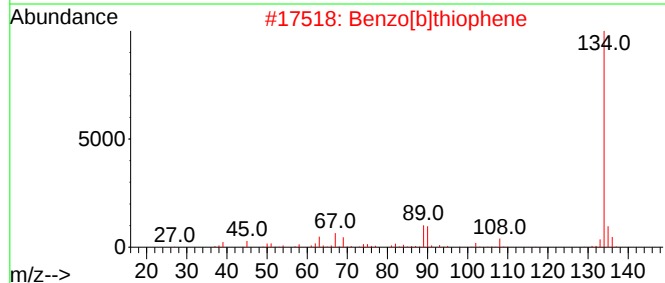
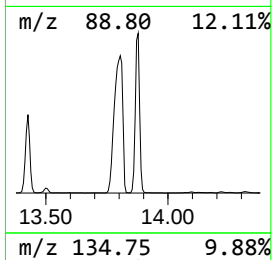
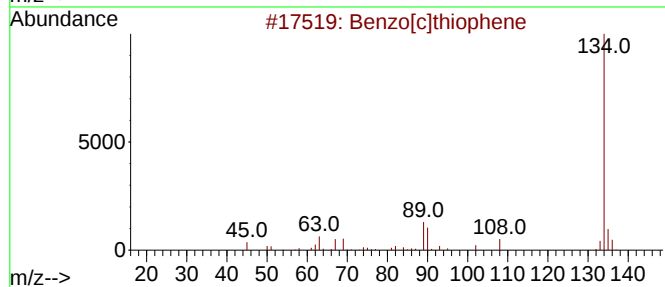
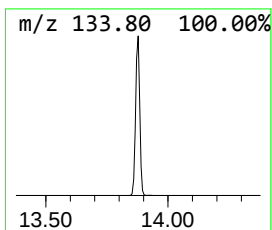
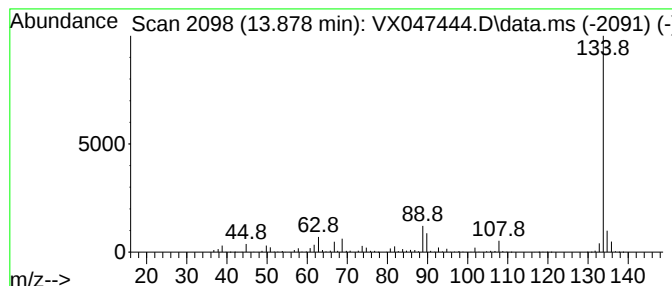
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Quant Title : SW846 8260

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

Peak Number 8 Benzo[c]thiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.878	234.96 ug/l	6536790	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2			Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4			[1]Benzo[thieno[2',3':3,4]cyclobu...	246	C13H10O3S	034002-19-2	56
5			Thiazolidin-4-one, 5-benzylideno...	287	C13H9N3OS2	351062-07-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082025\
Data File : VX047444.D
Acq On : 20 Aug 2025 15:47
Operator : JC/MD
Sample : Q2900-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MN-12C-081825

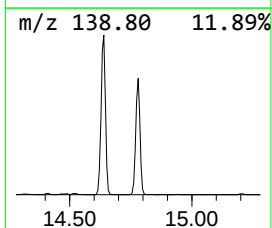
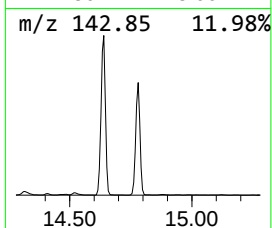
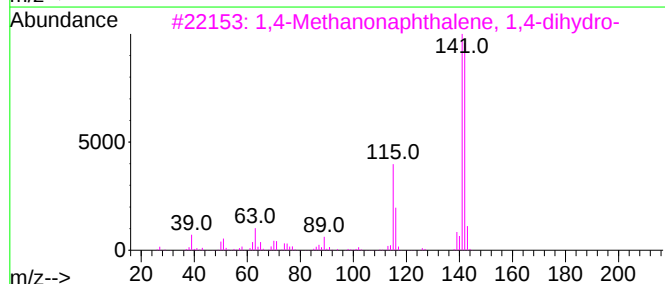
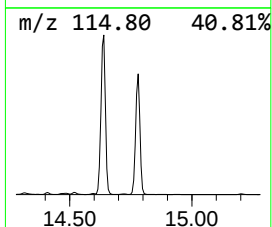
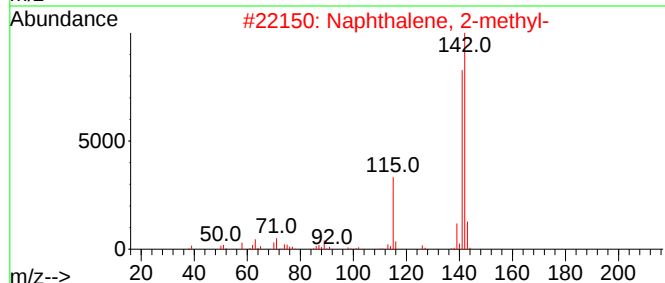
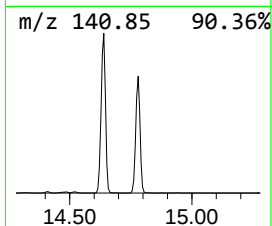
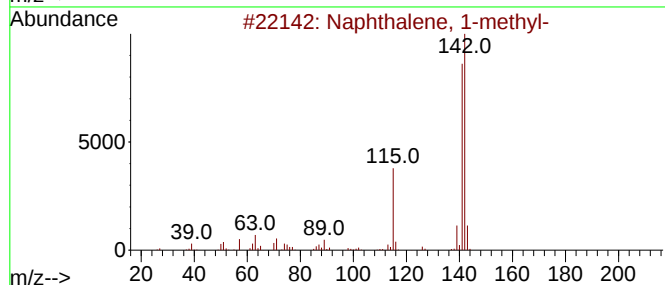
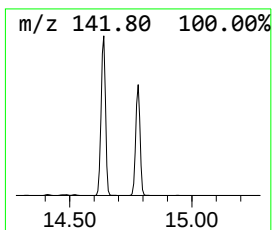
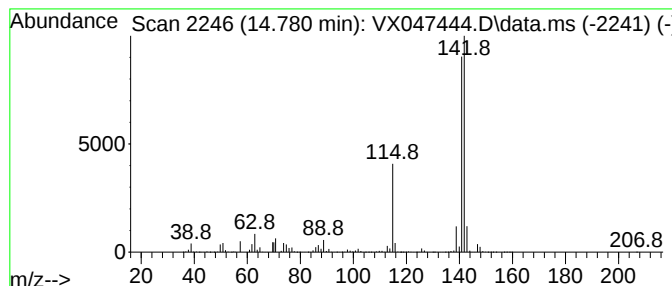
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Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	401.59 ug/l	11172500	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082025\
Data File : VX047444.D
Acq On : 20 Aug 2025 15:47
Operator : JC/MD
Sample : Q2900-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MN-12C-081825

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.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
Benzene, 1-ethy...	11.378	397.0	ug/l	11044300	4	12.024	1391040	50.0
Benzene, 1-ethe...	11.805	288.7	ug/l	8031840	4	12.024	1391040	50.0
Indane	12.244	816.1	ug/l	22703400	4	12.024	1391040	50.0
Indene	12.433	3237.2	ug/l	90060300	4	12.024	1391040	50.0
2-Methylindene	13.341	408.4	ug/l	11360900	4	12.024	1391040	50.0
Benzene, (1-met...	13.427	507.7	ug/l	14125600	4	12.024	1391040	50.0
Azulene	13.805	4380.8	ug/l	121877000	4	12.024	1391040	50.0
Benzo[c]thiophene	13.878	235.0	ug/l	6536790	4	12.024	1391040	50.0
Naphthalene, 1-...	14.780	401.6	ug/l	11172500	4	12.024	1391040	50.0