

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121324\
 Data File : VN085201.D
 Acq On : 13 Dec 2024 17:03
 Operator : JC\MD
 Sample : P5270-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW14-20241212

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_N\methods\82N112224W.M
 Title : SW846 8260

Signal : TIC: VN085201.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.324	50	63	91	rBV	217095	835668	1.84%	0.615%
2	8.224	1060	1066	1076	rVB2	347898	786587	1.74%	0.579%
3	9.100	1206	1215	1229	rBV	335565	690988	1.52%	0.508%
4	10.565	1456	1464	1472	rBV	502922	940284	2.08%	0.692%
5	11.865	1678	1685	1695	rBV	471681	878037	1.94%	0.646%
6	12.694	1819	1826	1842	rVB	1227068	2187974	4.83%	1.609%
7	12.847	1842	1852	1862	rVB	396115	721249	1.59%	0.531%
8	13.035	1873	1884	1890	rBV	1069013	1757943	3.88%	1.293%
9	13.129	1890	1900	1904	rVV	712169	1259601	2.78%	0.926%
10	13.170	1904	1907	1913	rVB	330419	483094	1.07%	0.355%
11	13.335	1927	1935	1948	rBV	2357743	4011513	8.85%	2.951%
12	13.476	1950	1959	1965	rBV	8157055	13518752	29.83%	9.944%
13	13.729	1997	2002	2007	rVB2	316261	538567	1.19%	0.396%
14	13.818	2007	2017	2027	rBV	2826253	5516216	12.17%	4.057%
15	13.947	2032	2039	2042	rBV	901039	1553403	3.43%	1.143%
16	13.994	2042	2047	2060	rVB	5182978	10317610	22.77%	7.589%
17	14.241	2083	2089	2091	rBV	482473	775443	1.71%	0.570%
18	14.270	2091	2094	2098	rVV	567530	828986	1.83%	0.610%
19	14.329	2098	2104	2110	rVB	1202486	2011224	4.44%	1.479%
20	14.441	2117	2123	2133	rVB	2729517	4936387	10.89%	3.631%
21	14.570	2139	2145	2150	rVB	321498	548917	1.21%	0.404%
22	14.647	2150	2158	2161	rBV	445727	736770	1.63%	0.542%
23	14.688	2161	2165	2170	rVV	968442	1434513	3.17%	1.055%
24	14.794	2177	2183	2186	rBV3	259080	463515	1.02%	0.341%
25	14.923	2199	2205	2216	rVB	1664880	2815776	6.21%	2.071%
26	15.029	2216	2223	2232	rBV3	1490277	3369995	7.44%	2.479%
27	15.112	2232	2237	2245	rVB	1428550	2506208	5.53%	1.843%
28	15.200	2245	2252	2261	rBV	5206091	9510301	20.99%	6.995%
29	15.306	2261	2270	2277	rBV	974411	2007471	4.43%	1.477%
30	15.441	2286	2293	2300	rBV3	212234	528026	1.17%	0.388%
31	15.547	2300	2311	2318	rVV6	127614	620817	1.37%	0.457%
32	15.641	2318	2327	2339	rVV	22640368	45313444	100.00%	33.330%
33	15.982	2381	2385	2400	rVV	206955	767508	1.69%	0.565%
34	16.141	2400	2412	2417	rVV2	344263	934759	2.06%	0.688%
35	16.194	2417	2421	2426	rVV2	306381	660847	1.46%	0.486%
36	16.270	2426	2434	2451	rVB	477152	1739451	3.84%	1.279%

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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

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37	16.564	2478	2484	2499	rVB	201825	579634	1.28%	0.426%
38	16.776	2511	2520	2522	rBV	3686464	6867517	15.16%	5.051%

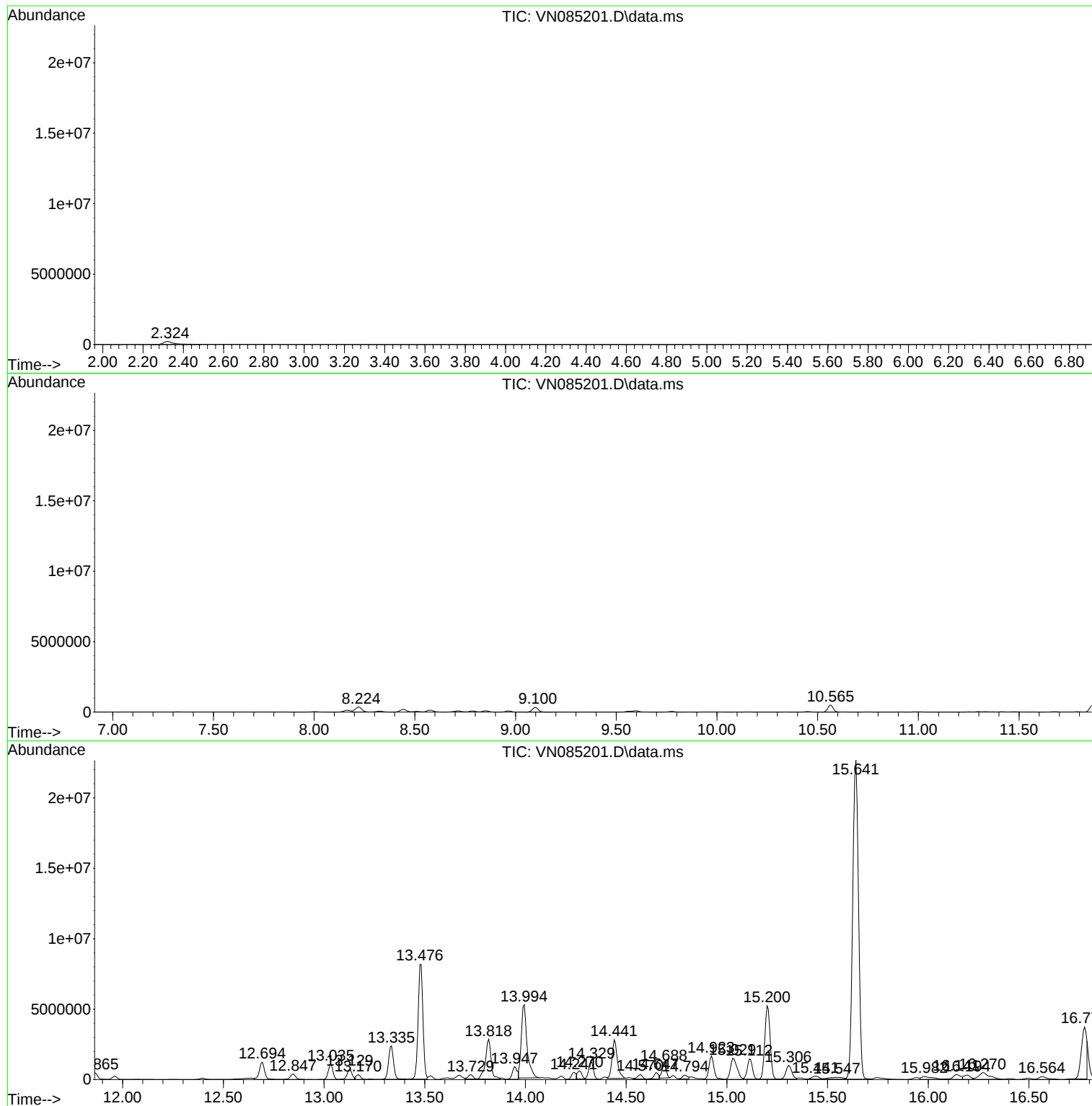
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260

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



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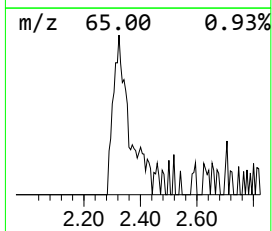
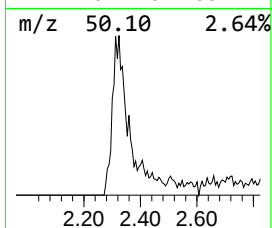
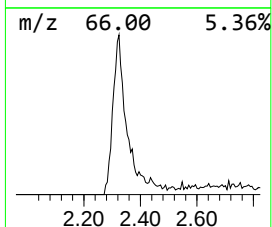
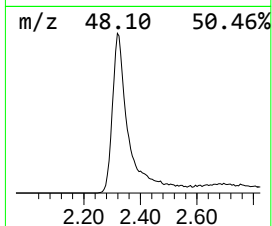
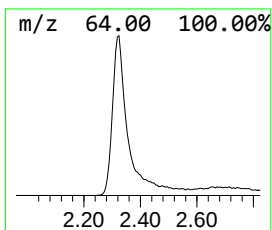
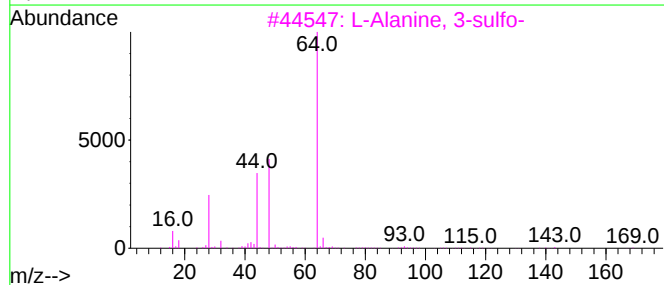
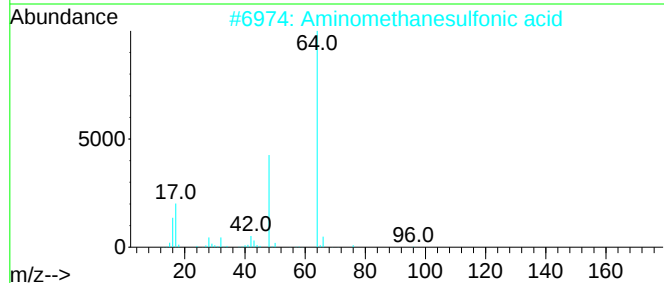
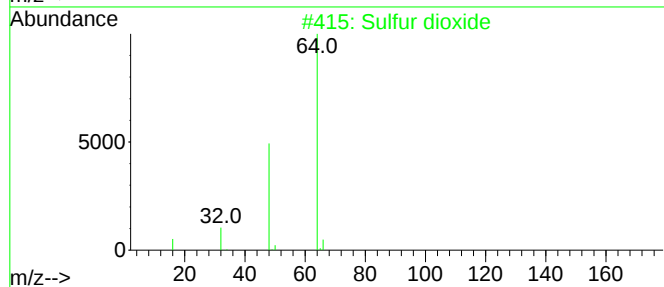
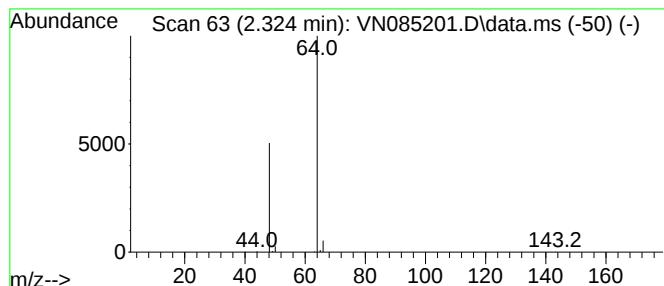
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260

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

Peak Number 1 Sulfur dioxide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.324	53.12 ug/l	835668	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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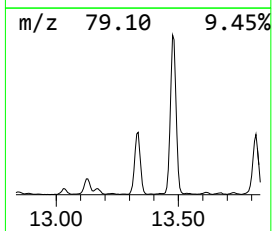
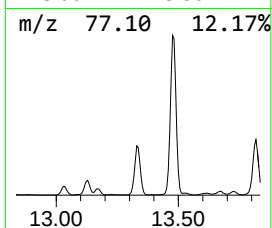
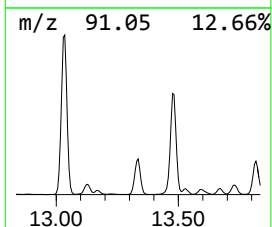
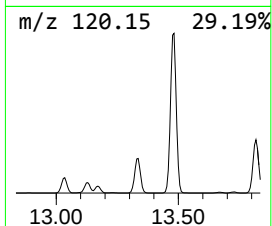
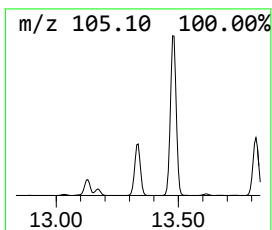
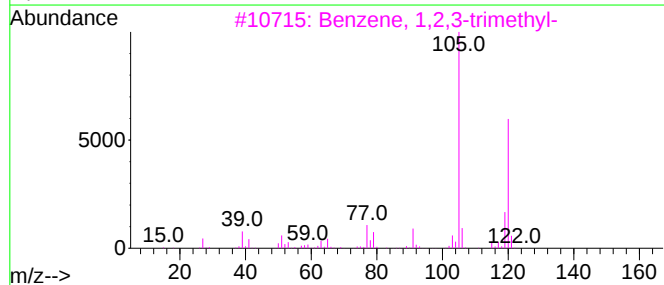
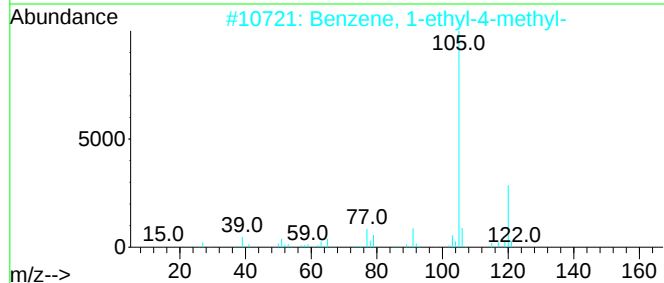
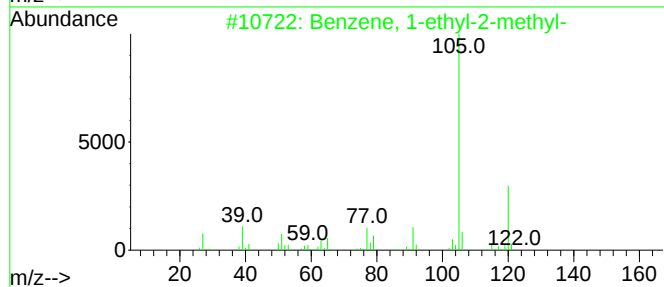
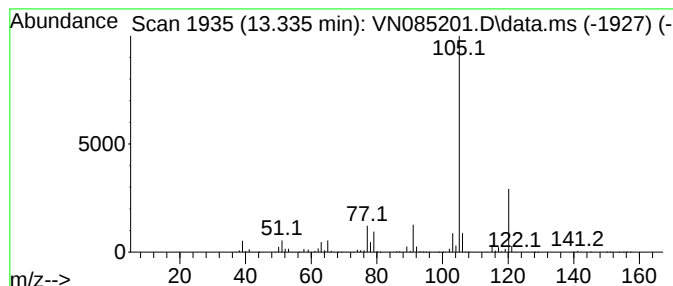
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.335	36.36 ug/l	4011510	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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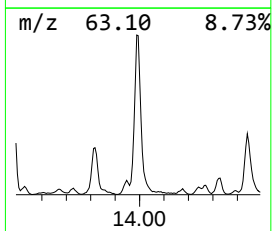
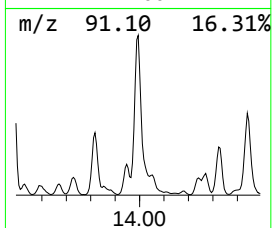
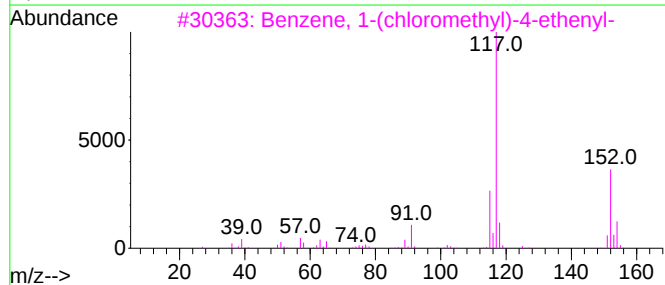
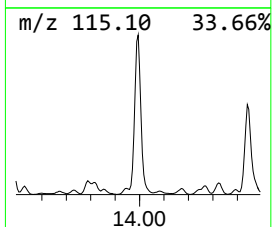
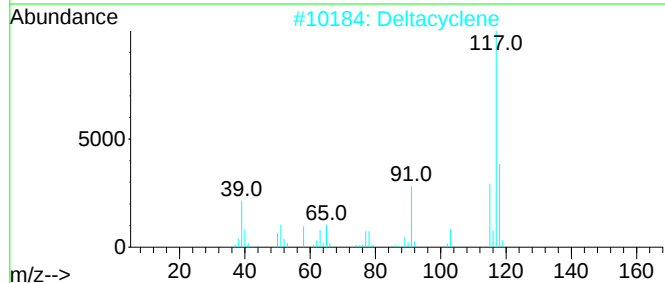
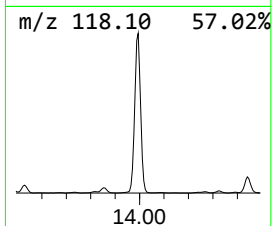
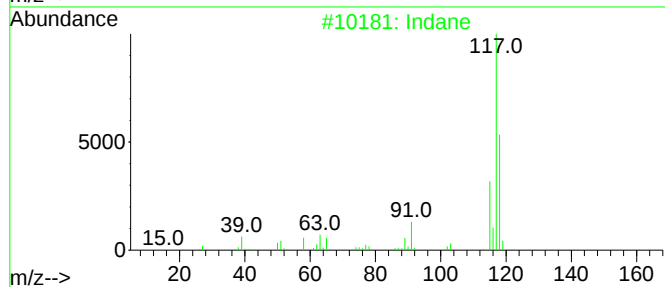
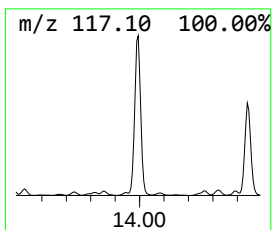
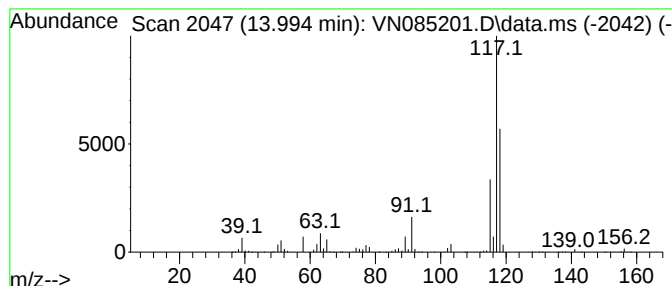
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.994	93.52 ug/l	10317600	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	81
2			Deltacyclene	118	C9H10	007785-10-6	72
3			Benzene, 1-(chloromethyl)-4-ethe...	152	C9H9Cl	001592-20-7	59
4			Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	53
5			Benzene, 1-(chloromethyl)-3-ethe...	152	C9H9Cl	039833-65-3	53



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ALS Vial : 14 Sample Multiplier: 1

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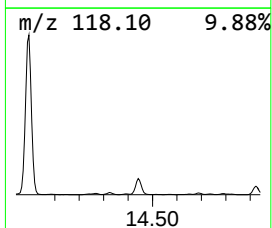
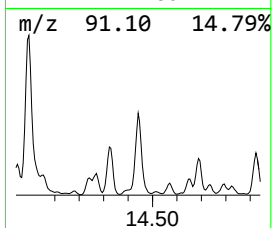
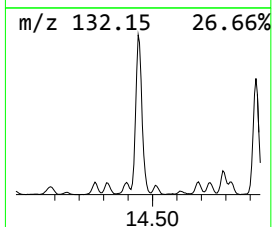
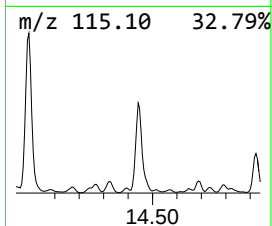
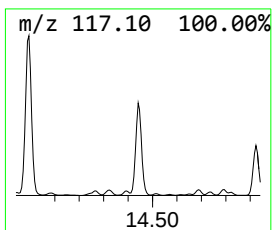
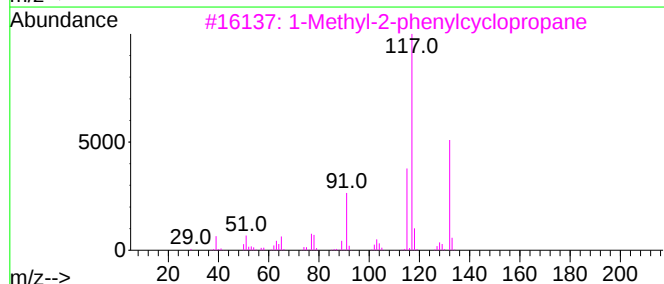
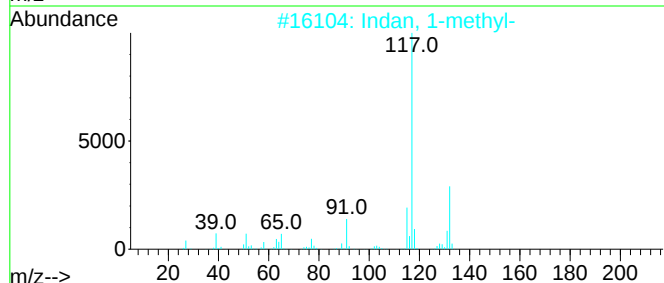
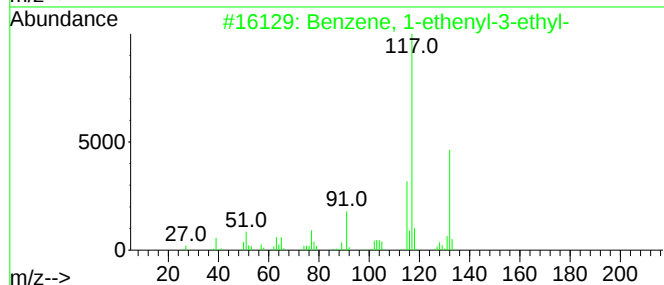
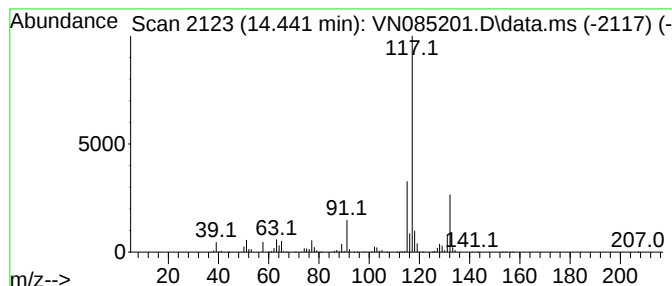
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.441	44.74 ug/l	4936390	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
2			Indan, 1-methyl-	132	C10H12	000767-58-8	87
3			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	83
4			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83
5			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	83



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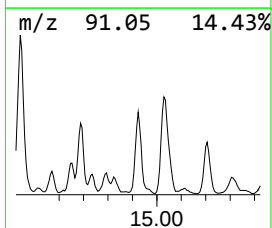
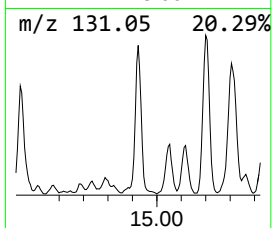
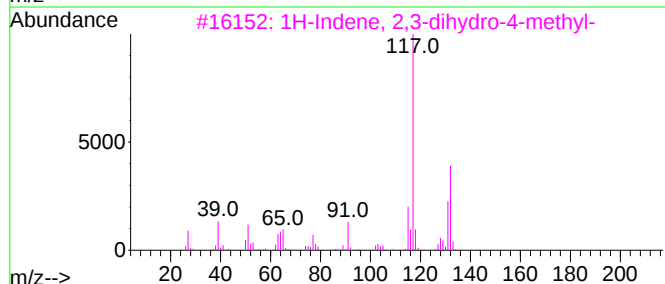
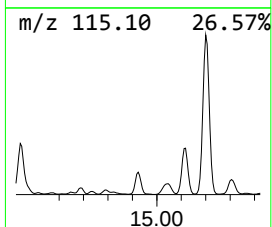
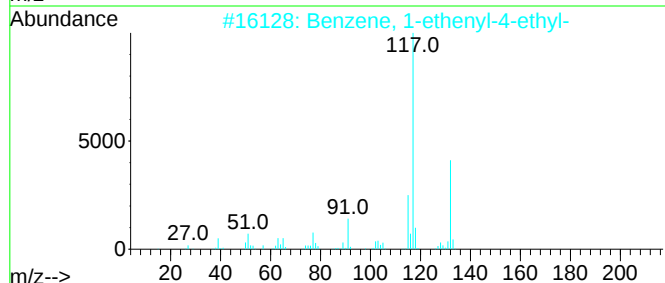
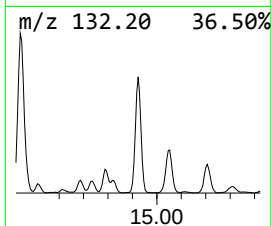
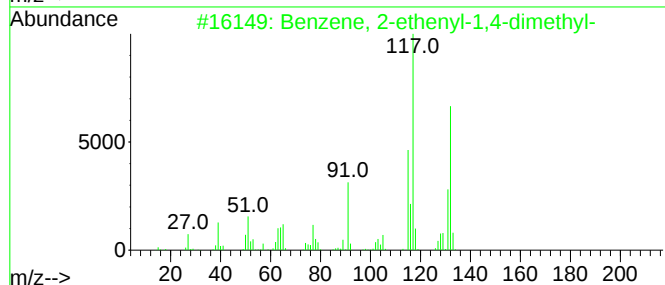
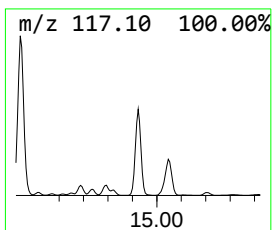
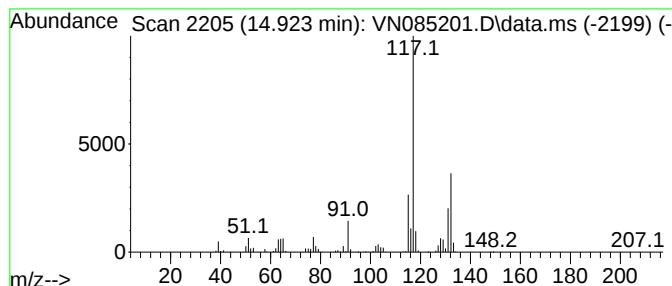
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.923	25.52 ug/l	2815780	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
5			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121324\
Data File : VN085201.D
Acq On : 13 Dec 2024 17:03
Operator : JC\MD
Sample : P5270-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW14-20241212

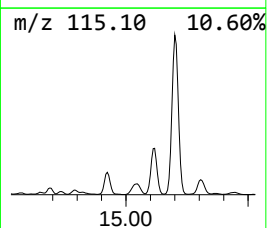
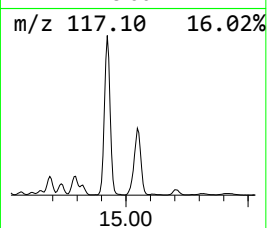
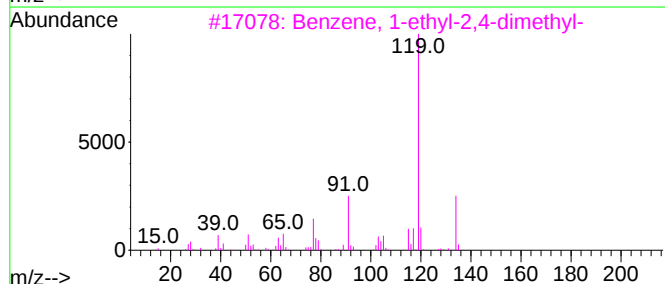
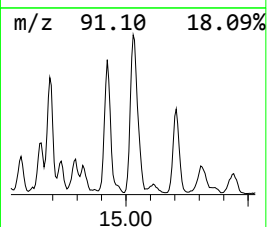
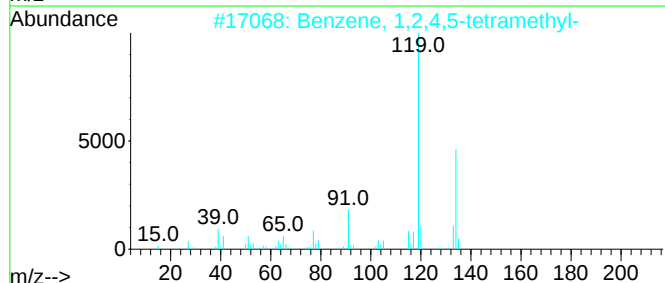
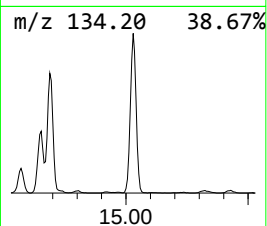
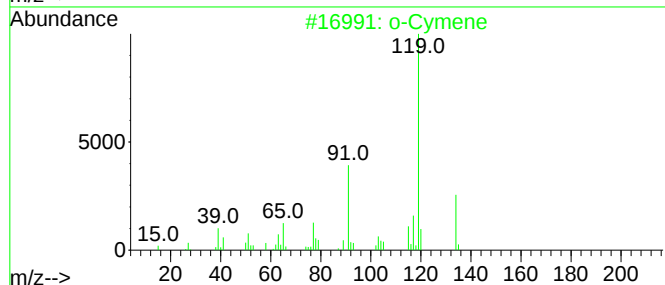
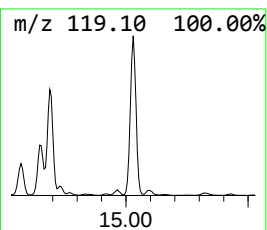
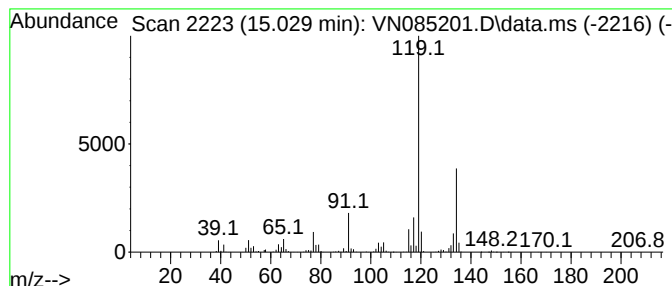
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Quant Title : SW846 8260

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

Peak Number 6 o-Cymene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.029	30.55 ug/l	3370000	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	95
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
4			p-Cymene	134	C10H14	000099-87-6	93
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121324\
Data File : VN085201.D
Acq On : 13 Dec 2024 17:03
Operator : JC\MD
Sample : P5270-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW14-20241212

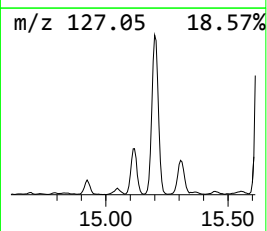
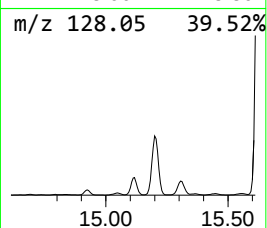
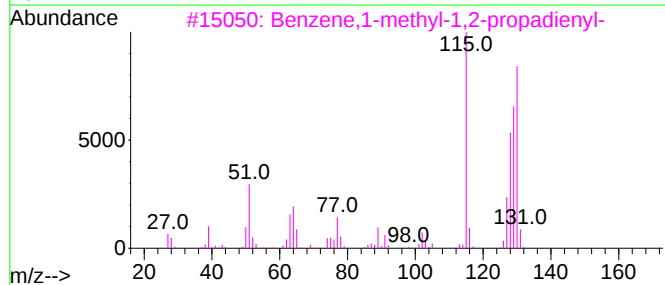
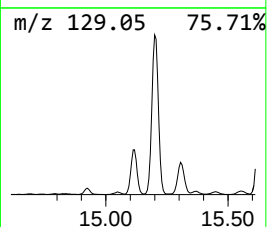
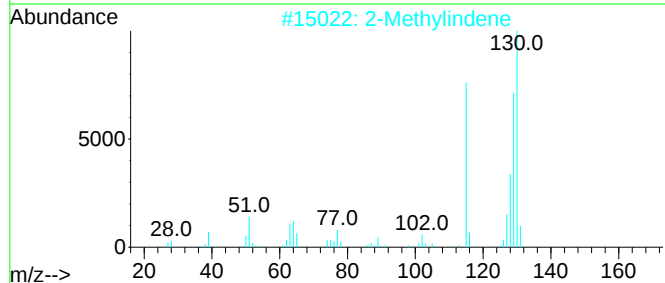
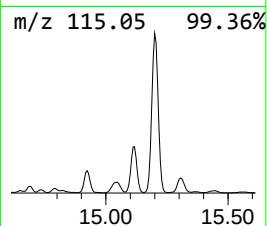
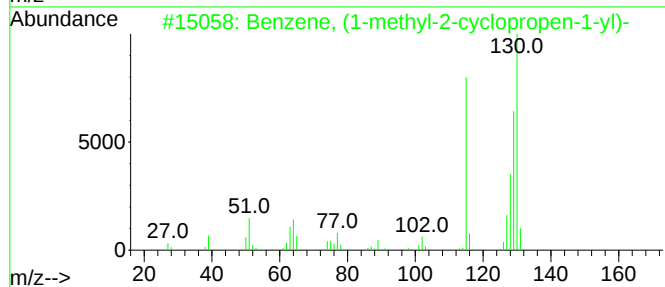
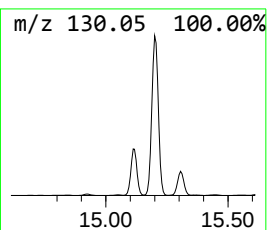
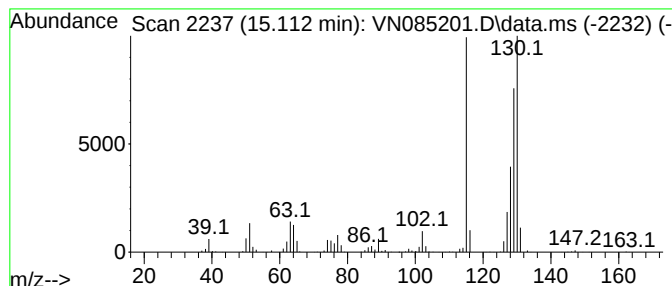
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Quant Title : SW846 8260

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

Peak Number 7 Benzene, (1-methyl-2-cyclop... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.111	22.72 ug/l	2506210	1,4-Dichlorobenzene-d4	13.788

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121324\
Data File : VN085201.D
Acq On : 13 Dec 2024 17:03
Operator : JC\MD
Sample : P5270-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW14-20241212

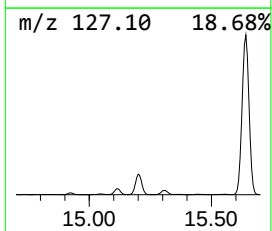
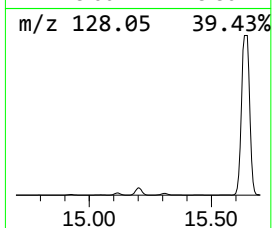
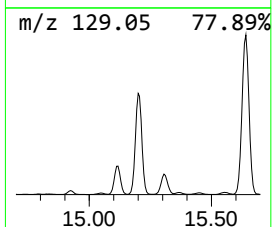
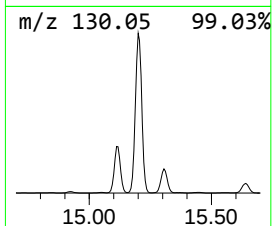
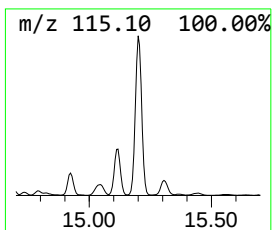
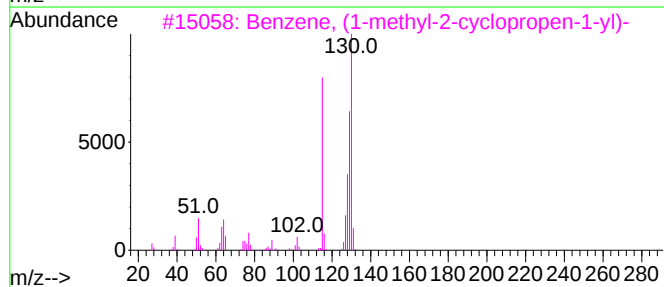
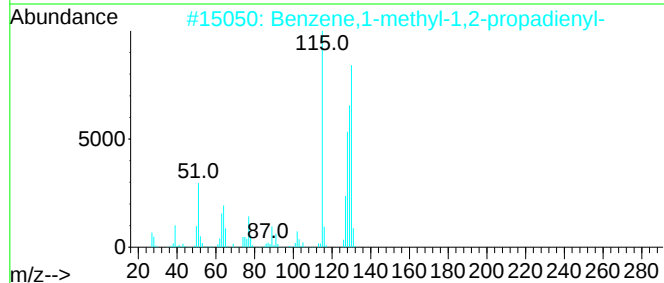
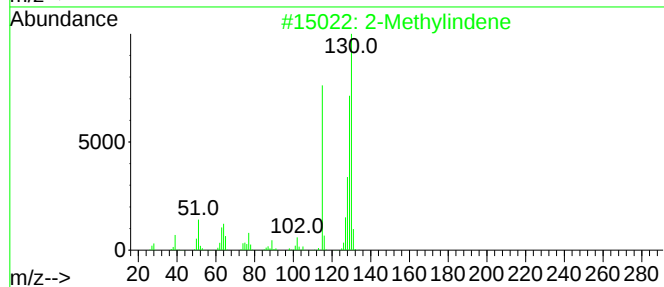
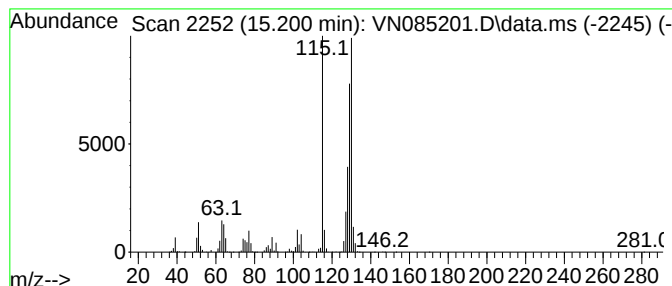
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Quant Title : SW846 8260

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

Peak Number 8 2-Methylindene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.200	86.20 ug/l	9510300	1,4-Dichlorobenzene-d4	13.788

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121324\
Data File : VN085201.D
Acq On : 13 Dec 2024 17:03
Operator : JC\MD
Sample : P5270-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW14-20241212

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.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
Sulfur dioxide	2.324	53.1	ug/l	835668	1	8.224	786587	50.0
Benzene, 1-ethy...	13.335	36.4	ug/l	4011510	4	13.788	5516220	50.0
Indane	13.994	93.5	ug/l	10317600	4	13.788	5516220	50.0
Benzene, 1-ethe...	14.441	44.7	ug/l	4936390	4	13.788	5516220	50.0
Benzene, 2-ethe...	14.923	25.5	ug/l	2815780	4	13.788	5516220	50.0
o-Cymene	15.029	30.6	ug/l	3370000	4	13.788	5516220	50.0
Benzene, (1-met...	15.111	22.7	ug/l	2506210	4	13.788	5516220	50.0
2-Methylindene	15.200	86.2	ug/l	9510300	4	13.788	5516220	50.0