

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
 Data File : VN088385.D
 Acq On : 01 Dec 2025 15:56
 Operator : JC\MD
 Sample : Q3745-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

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\82N112425W.M
 Title : SW846 8260

Signal : TIC: VN088385.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.712	460	469	481	rBV4	7345	25939	1.46%	0.187%
2	7.418	919	929	940	rBV2	25276	73144	4.11%	0.528%
3	8.147	1044	1053	1058	rBV	246532	601642	33.84%	4.342%
4	8.206	1058	1063	1076	rVB2	307728	711726	40.03%	5.136%
5	8.559	1113	1123	1136	rBV	290234	662481	37.26%	4.781%
6	9.082	1201	1212	1222	rBV	604315	1246325	70.09%	8.994%
7	10.541	1452	1460	1473	rBV	958608	1778110	100.00%	12.832%
8	11.629	1637	1645	1652	rBV	5428	19835	1.12%	0.143%
9	11.841	1673	1681	1696	rBV	904467	1669256	93.88%	12.046%
10	12.394	1760	1775	1776	rBV10	25052	67790	3.81%	0.489%
11	12.829	1842	1849	1862	rBV	666235	1253609	70.50%	9.047%
12	13.259	1909	1922	1925	rBV3	85879	263311	14.81%	1.900%
13	13.623	1964	1984	2001	rBV4	227995	1293674	72.76%	9.336%
14	13.770	2002	2009	2022	rVB	910169	1642836	92.39%	11.856%
15	13.976	2029	2044	2053	rBV4	292637	1265419	71.17%	9.132%
16	14.076	2054	2061	2075	rVB3	169931	611801	34.41%	4.415%
17	14.435	2115	2122	2123	rBV5	26558	48678	2.74%	0.351%
18	14.517	2129	2136	2147	rVB3	89015	292028	16.42%	2.107%
19	14.817	2175	2187	2197	rBV4	46938	155954	8.77%	1.125%
20	15.017	2214	2221	2222	rBV3	15387	25388	1.43%	0.183%
21	15.264	2256	2263	2264	rBV6	12701	21065	1.18%	0.152%
22	15.282	2264	2266	2272	rVB5	13084	22404	1.26%	0.162%
23	15.411	2282	2288	2294	rBV10	8156	20965	1.18%	0.151%
24	16.753	2509	2516	2522	rBV3	37201	83747	4.71%	0.604%

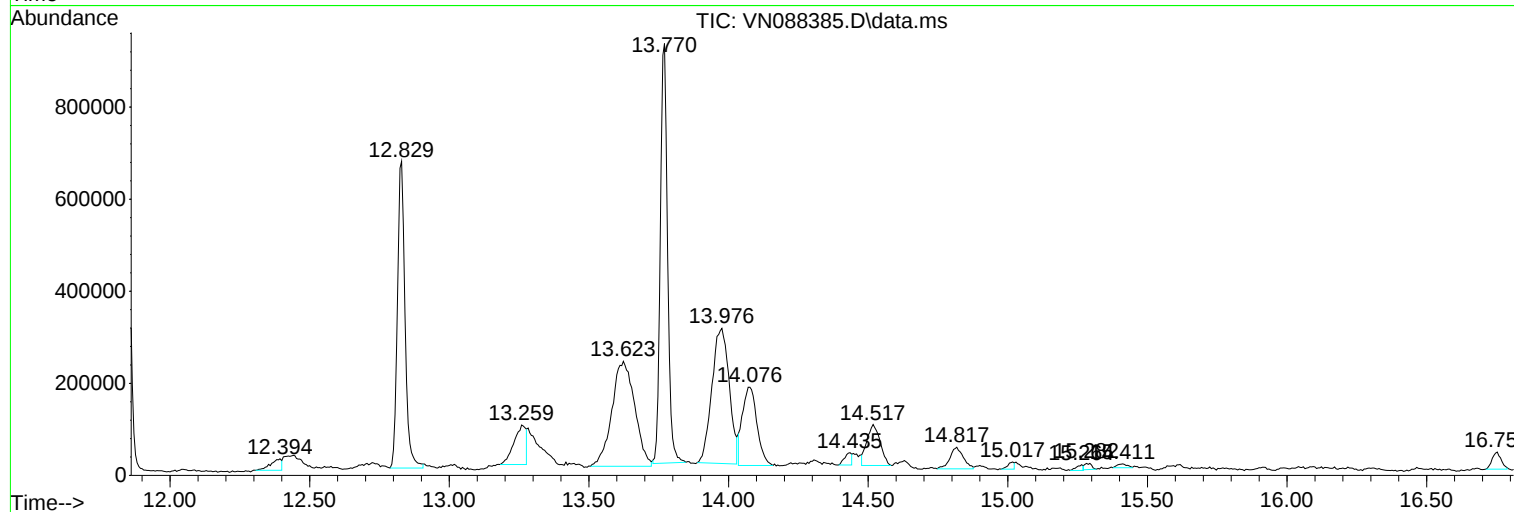
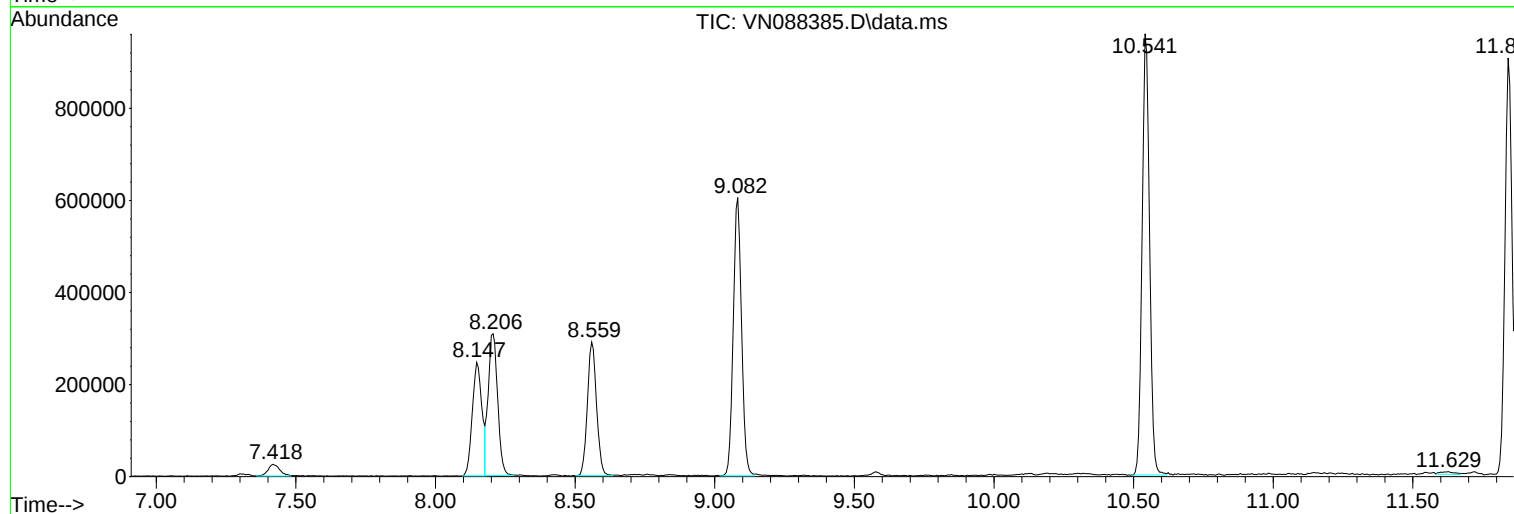
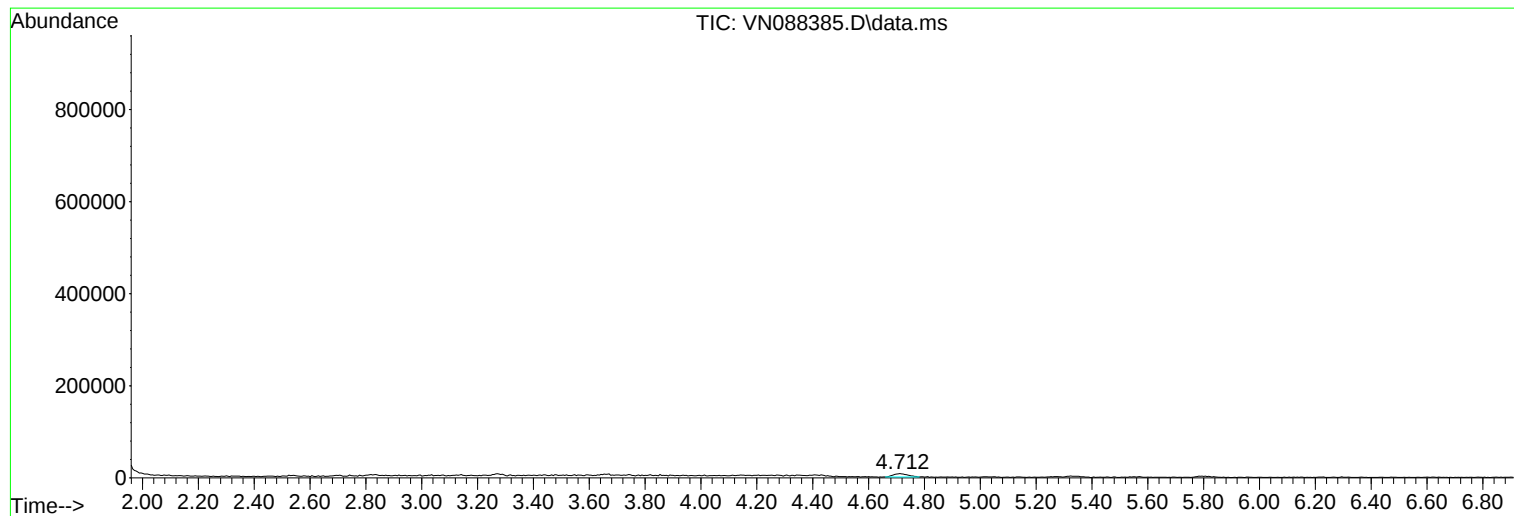
Sum of corrected areas: 13857127

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088385.D
Acq On : 01 Dec 2025 15:56
Operator : JC\MD
Sample : Q3745-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088385.D
Acq On : 01 Dec 2025 15:56
Operator : JC\MD
Sample : Q3745-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

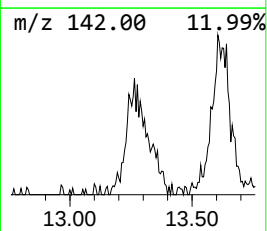
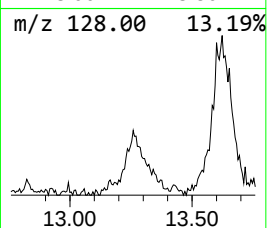
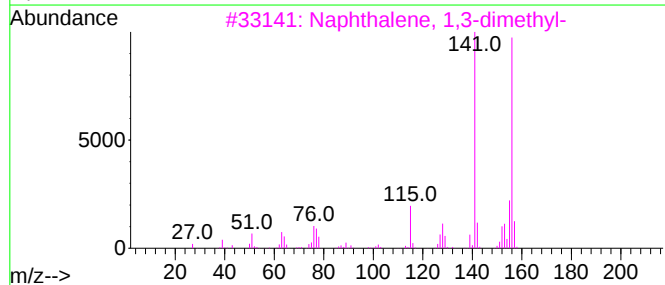
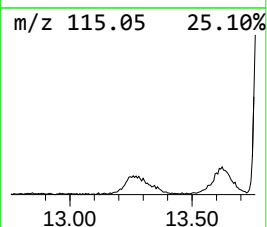
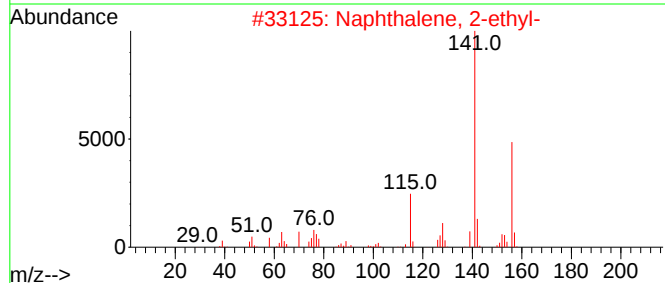
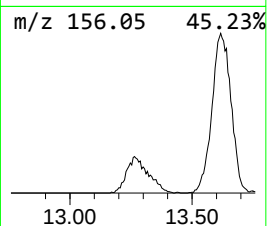
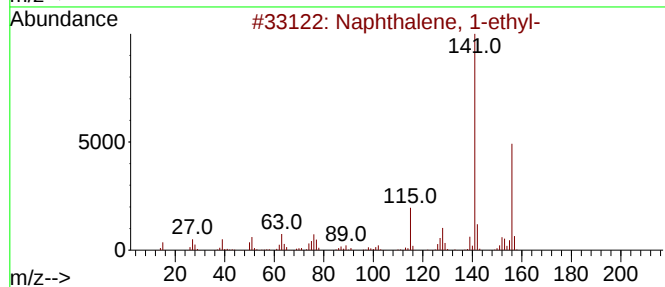
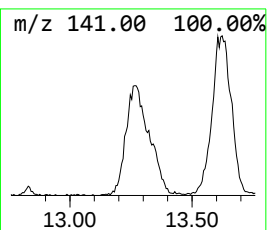
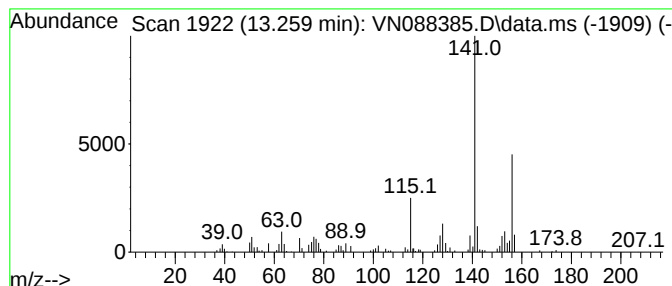
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 1-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.259	8.01 ug/l	263311	1,4-Dichlorobenzene-d4	13.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	62
5			4-Chloro-3-ethylphenol	156	C8H9ClO	014143-32-9	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088385.D
Acq On : 01 Dec 2025 15:56
Operator : JC\MD
Sample : Q3745-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

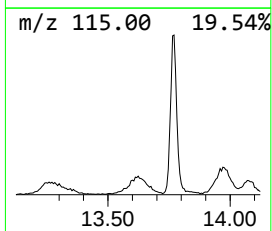
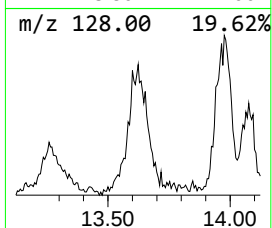
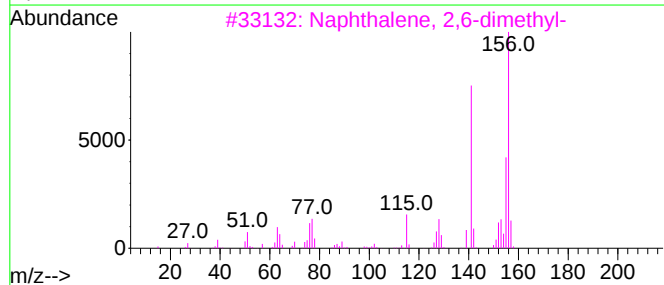
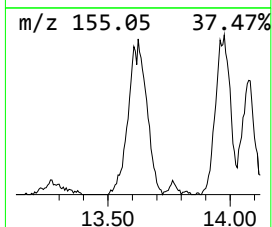
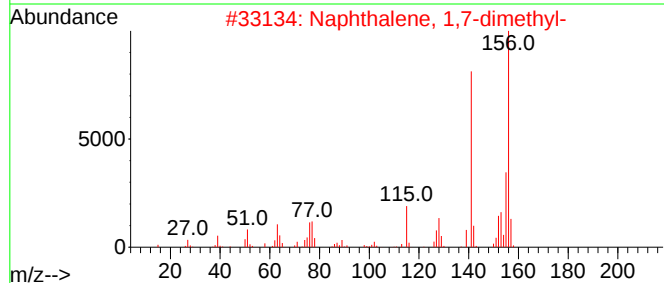
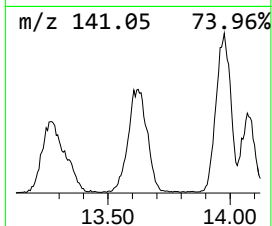
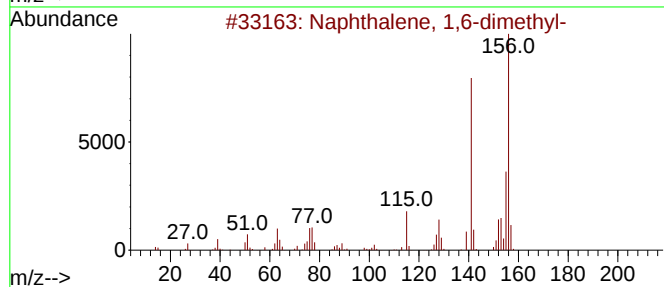
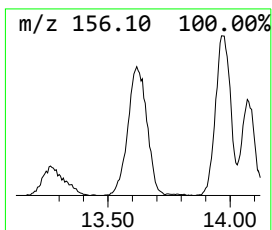
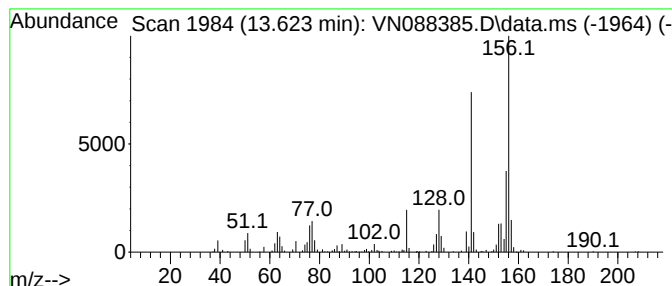
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 1,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.623	39.37 ug/l	1293670	1,4-Dichlorobenzene-d4	13.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088385.D
Acq On : 01 Dec 2025 15:56
Operator : JC\MD
Sample : Q3745-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

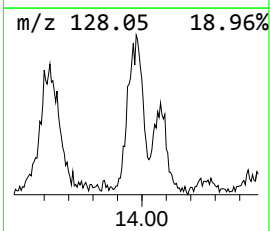
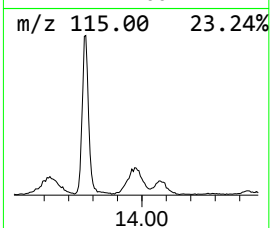
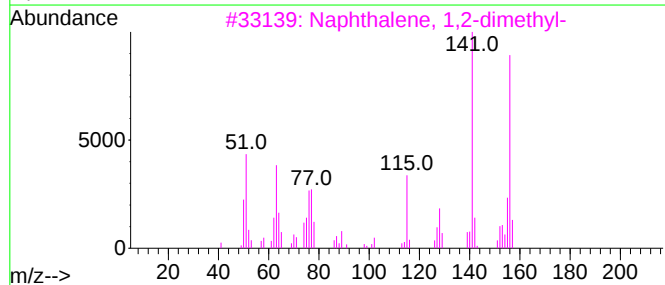
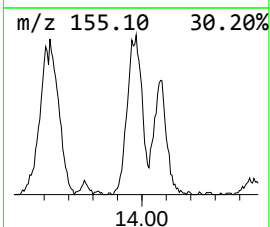
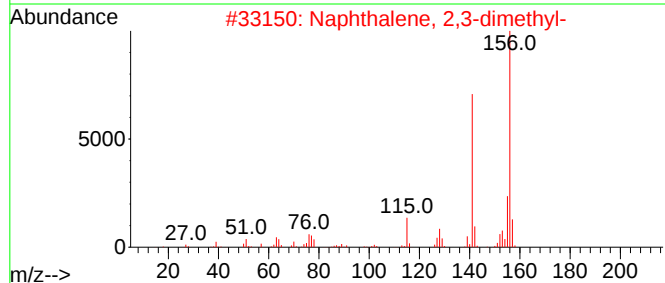
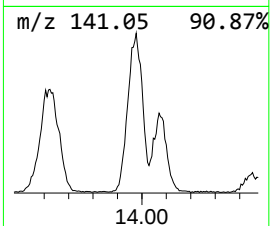
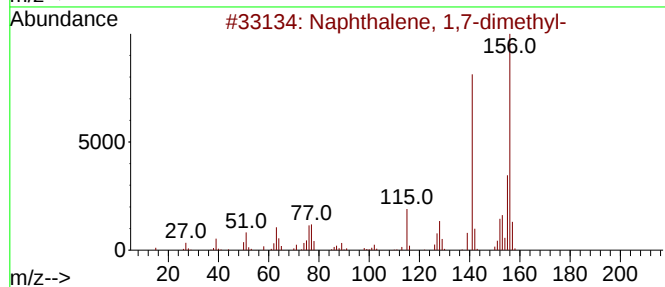
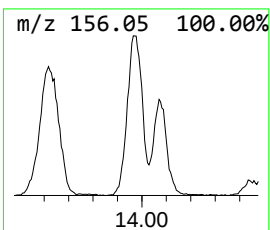
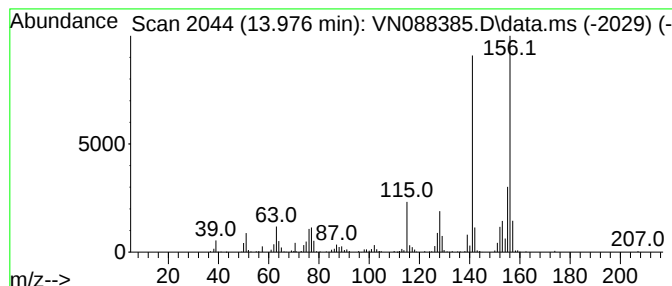
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 1,7-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.976	38.51 ug/l	1265420	1,4-Dichlorobenzene-d4	13.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088385.D
Acq On : 01 Dec 2025 15:56
Operator : JC\MD
Sample : Q3745-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

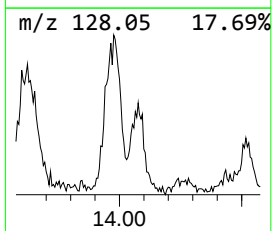
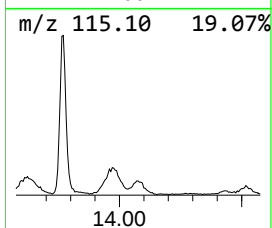
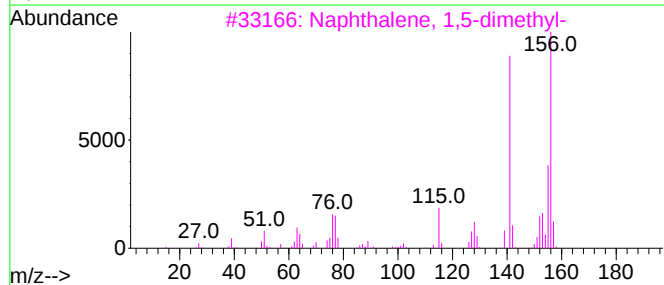
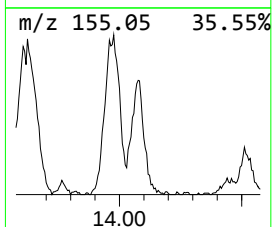
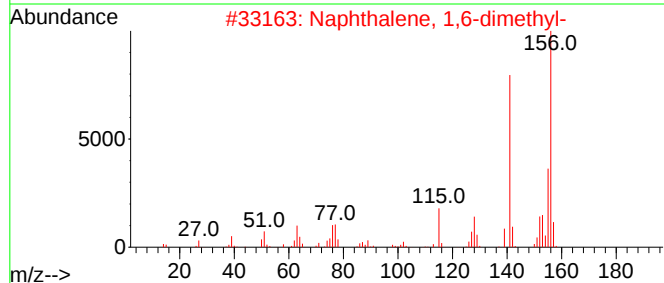
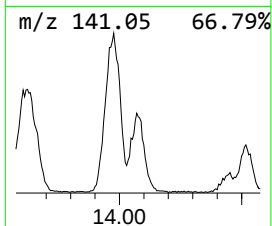
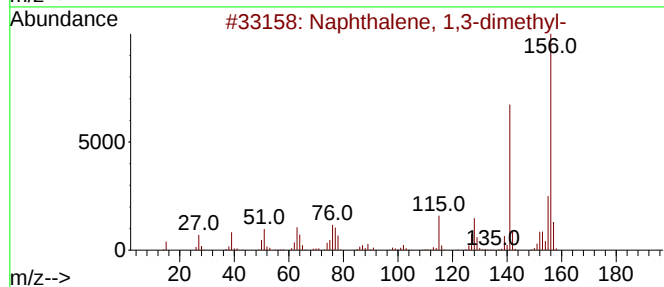
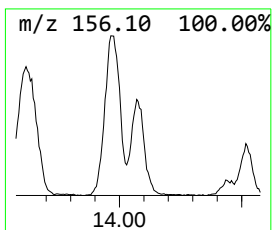
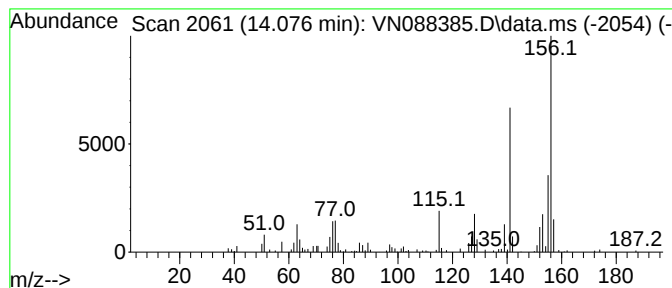
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.076	18.62 ug/l	611801	1,4-Dichlorobenzene-d4	13.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93
4			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088385.D
Acq On : 01 Dec 2025 15:56
Operator : JC\MD
Sample : Q3745-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

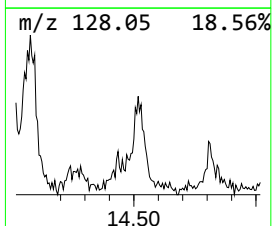
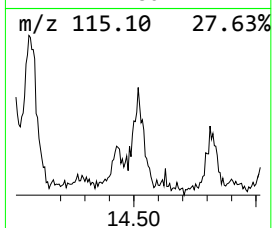
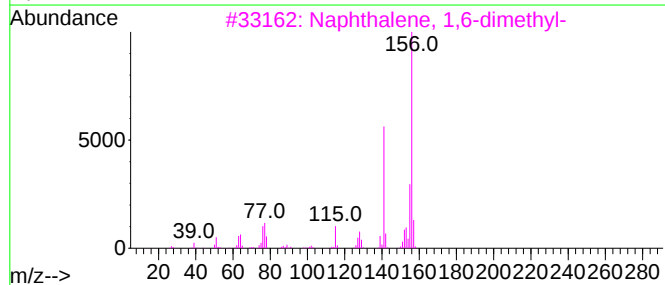
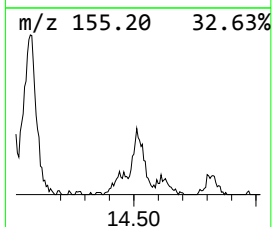
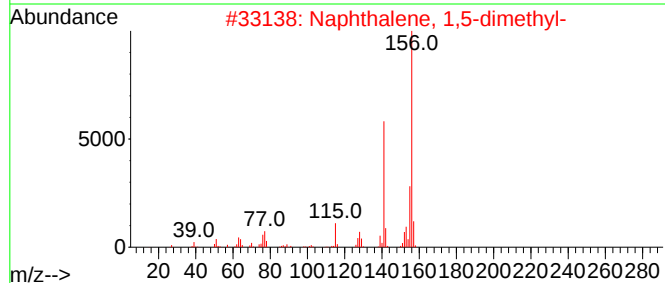
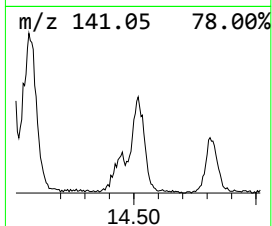
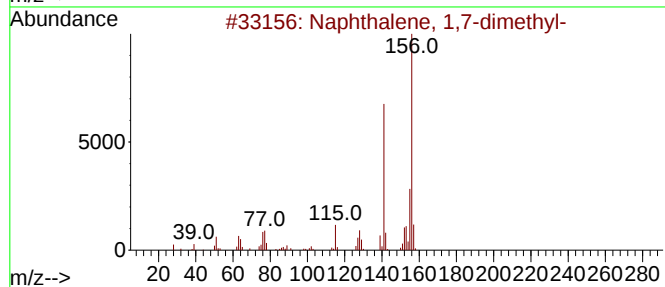
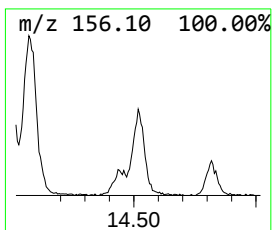
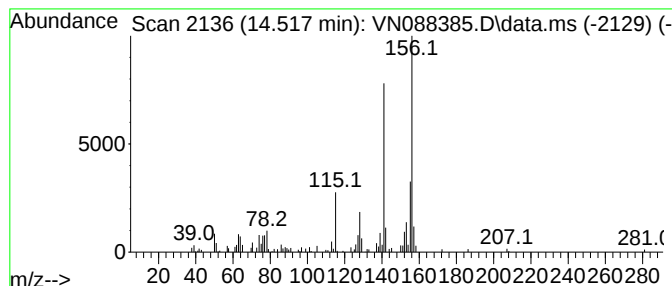
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 1,5-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.517	8.89 ug/l	292028	1,4-Dichlorobenzene-d4	13.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120125\
Data File : VN088385.D
Acq On : 01 Dec 2025 15:56
Operator : JC\MD
Sample : Q3745-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-...	13.259	8.0	ug/l	263311	4	13.770	1642840	50.0
Naphthalene, 1,...	13.623	39.4	ug/l	1293670	4	13.770	1642840	50.0
Naphthalene, 1,...	13.976	38.5	ug/l	1265420	4	13.770	1642840	50.0
Naphthalene, 1,...	14.076	18.6	ug/l	611801	4	13.770	1642840	50.0
Naphthalene, 1,...	14.517	8.9	ug/l	292028	4	13.770	1642840	50.0