

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021524\
 Data File : VD078436.D
 Acq On : 15 Feb 2024 15:23
 Operator : RP/MD
 Sample : P1483-03
 Misc : 5.01G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VNJ-205

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_D\Method\82D021324S.M

Title : SW846 8260

Signal : TIC: VD078436.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.734	19	25	32	rBV	89112	155112	21.22%	3.772%
2	7.810	1050	1058	1063	rBV2	29090	66639	9.11%	1.621%
3	7.875	1063	1069	1081	rVB	40567	92302	12.63%	2.245%
4	8.234	1120	1130	1139	rVB3	21969	53161	7.27%	1.293%
5	8.775	1215	1222	1231	rBV2	65917	140868	19.27%	3.426%
6	10.269	1469	1476	1488	rBV	120670	223615	30.59%	5.438%
7	10.663	1538	1543	1546	rBV7	8633	16378	2.24%	0.398%
8	11.257	1640	1644	1645	rBV4	10491	13945	1.91%	0.339%
9	11.581	1693	1699	1707	rBV	136757	233270	31.91%	5.673%
10	12.504	1846	1856	1863	rBV8	67295	288824	39.51%	7.024%
11	12.575	1864	1868	1873	rVB	136946	233455	31.93%	5.677%
12	12.740	1883	1896	1898	rBV4	80459	257021	35.16%	6.250%
13	13.228	1967	1979	1990	rBV3	193525	731098	100.00%	17.779%
14	13.340	1991	1998	2011	rVB3	92647	341745	46.74%	8.310%
15	13.516	2024	2028	2039	rVB	172770	290540	39.74%	7.065%
16	13.663	2045	2053	2063	rVB5	73581	258127	35.31%	6.277%
17	13.881	2083	2090	2099	rVB3	66613	220135	30.11%	5.353%
18	14.469	2183	2190	2201	rBV3	13926	53108	7.26%	1.291%
19	14.716	2225	2232	2240	rBV8	19655	66829	9.14%	1.625%
20	15.016	2275	2283	2294	rVB3	46146	147364	20.16%	3.584%
21	15.210	2310	2316	2319	rVB8	11022	25405	3.47%	0.618%
22	15.381	2340	2345	2350	rBV8	20176	50693	6.93%	1.233%
23	15.581	2372	2379	2382	rBV7	20135	49460	6.77%	1.203%
24	15.910	2424	2435	2443	rVB7	22687	79895	10.93%	1.943%
25	16.269	2490	2496	2498	rBV6	5921	12907	1.77%	0.314%
26	16.598	2547	2552	2557	rBV8	5741	10325	1.41%	0.251%

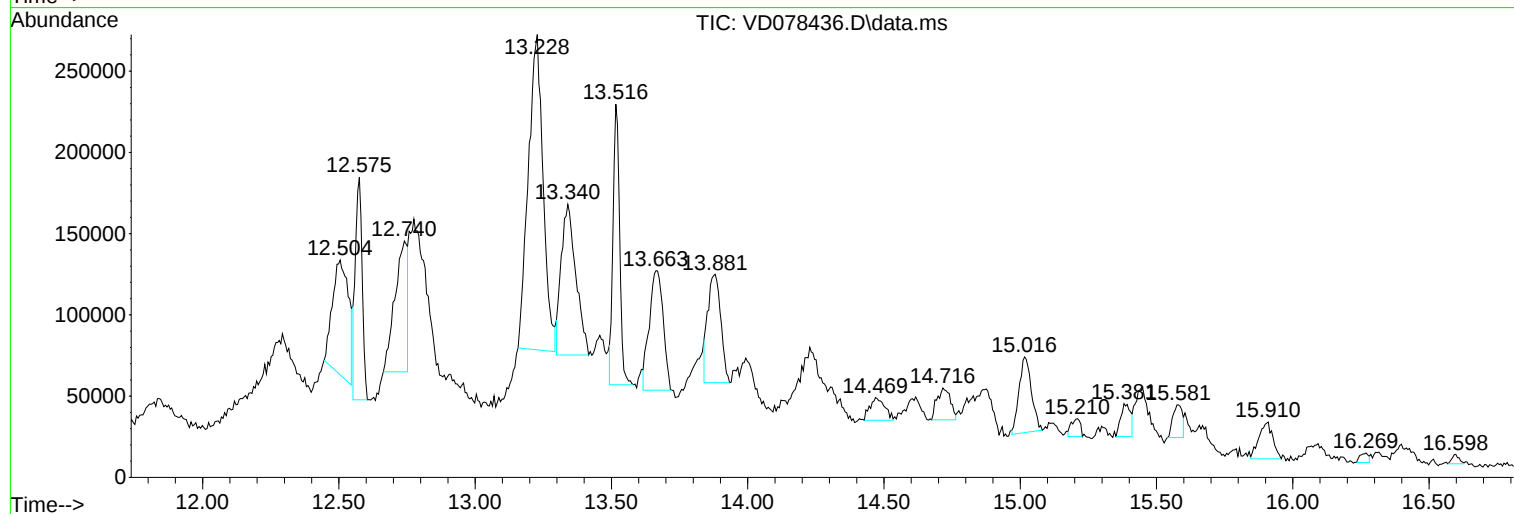
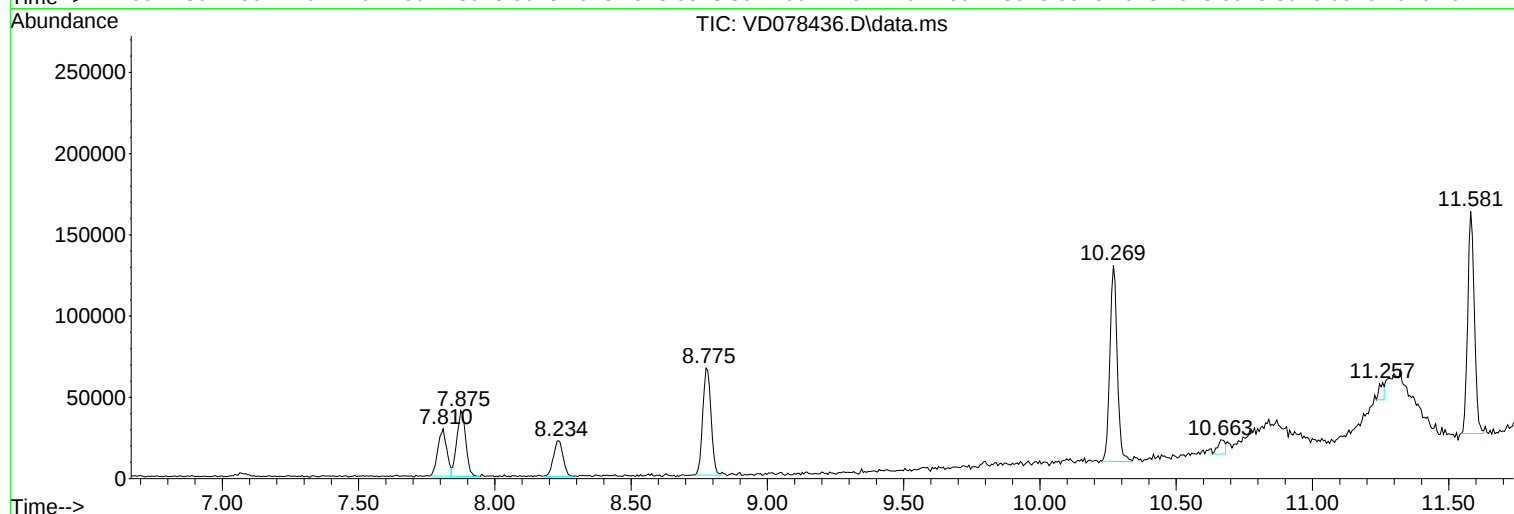
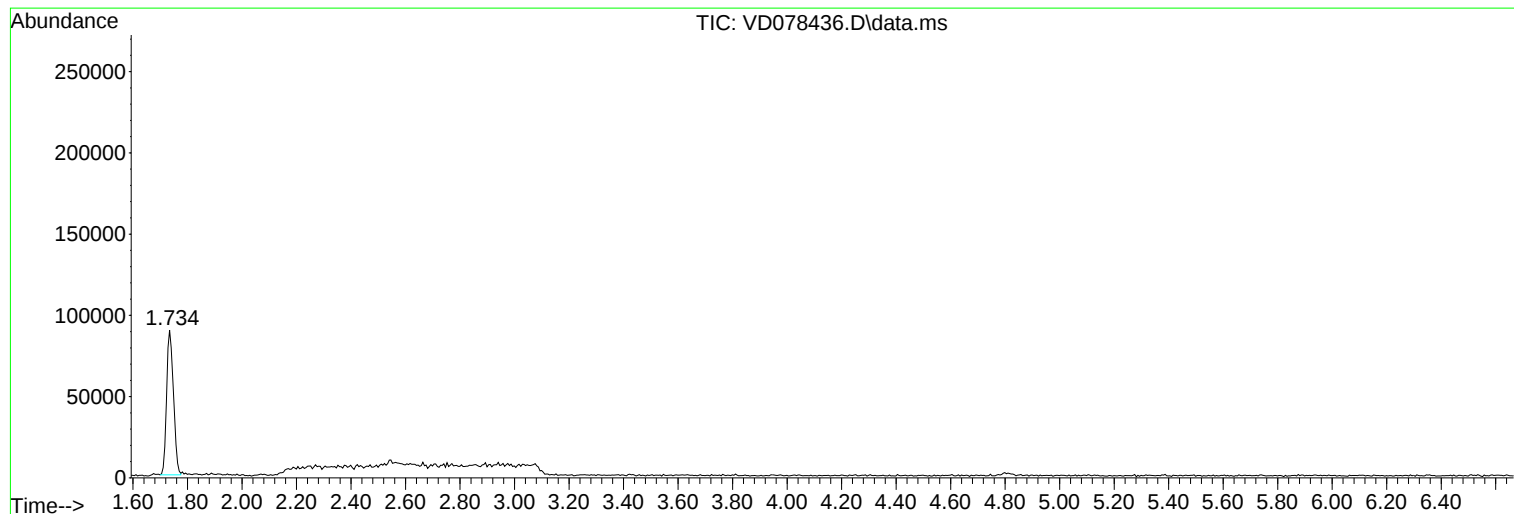
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Misc : 5.01G/5ml/MSVOA_D/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VNJ-205

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
Quant Title : SW846 8260

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



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Misc : 5.01G/5ml/MSVOA_D/SOIL/A
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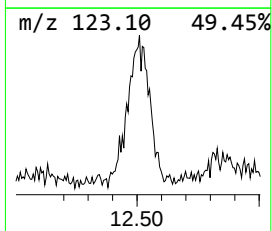
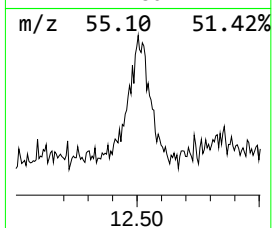
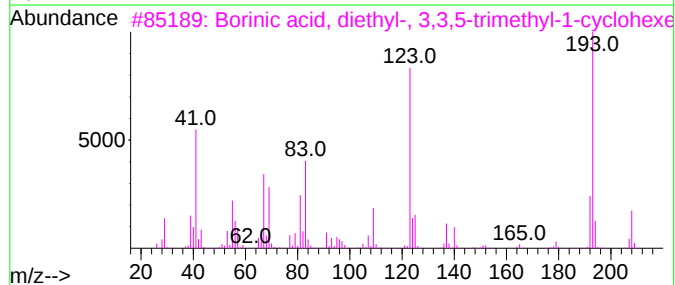
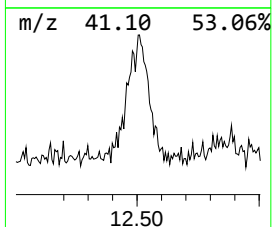
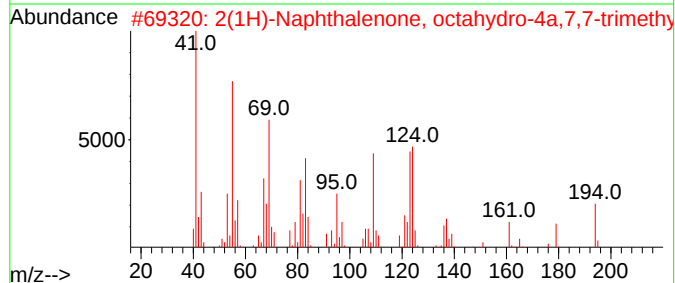
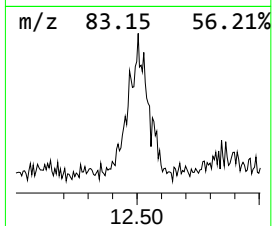
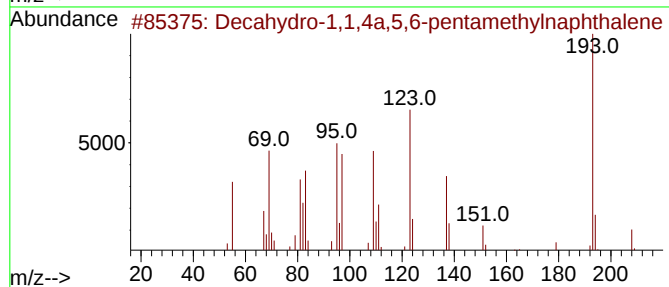
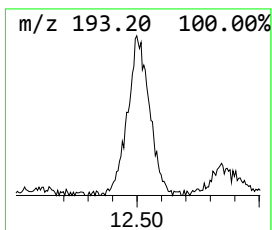
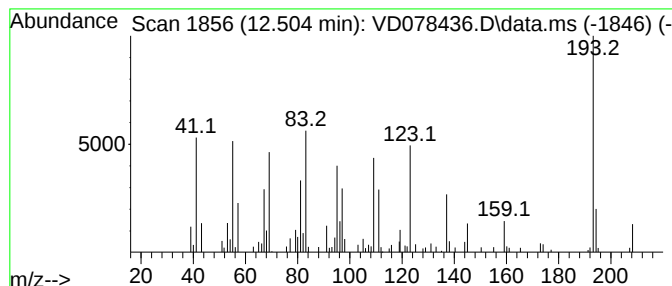
Instrument :
MSVOA_D
ClientSampleId :
VNJ-205

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
Quant Title : SW846 8260

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

Peak Number 2 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.504	61.91 ug/l	288824	Chlorobenzene-d5	11.581	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	68
2	2(1H)-Naphthalenone, octahydro-4...	194	C13H22O	007056-56-6	37
3	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	16
4	Iminostilbene	193	C14H11N	000256-96-2	14
5	o-Toluic acid, TMS derivative	208	C11H16O2Si	055557-15-8	14



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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VNJ-205

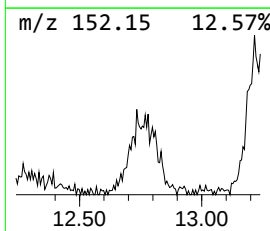
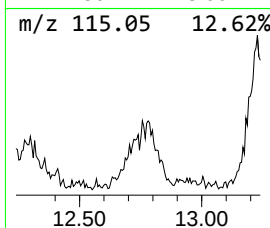
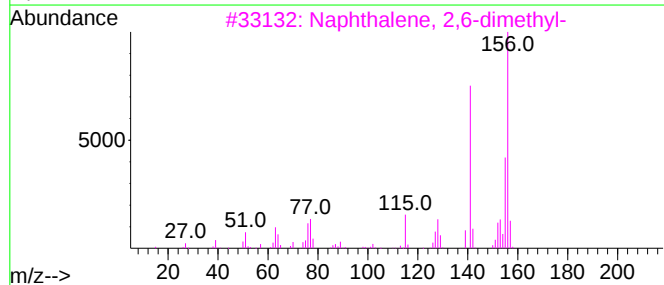
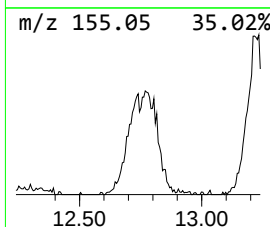
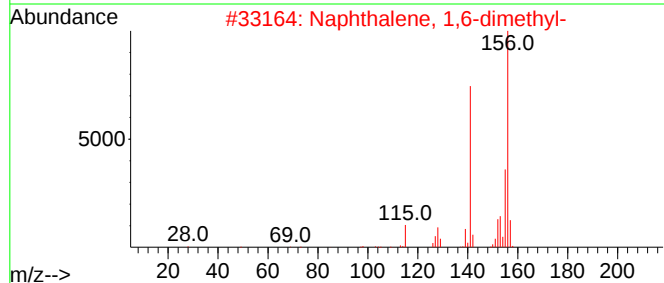
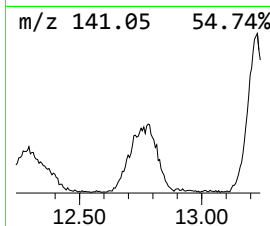
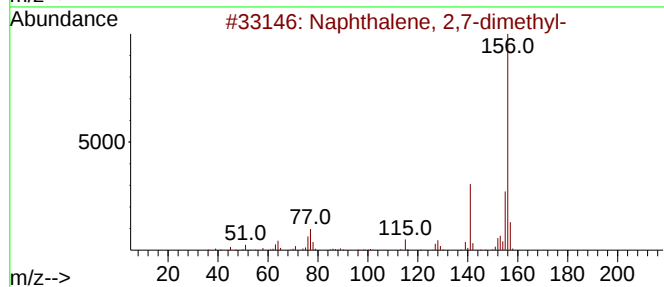
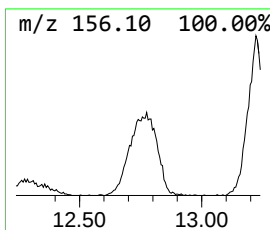
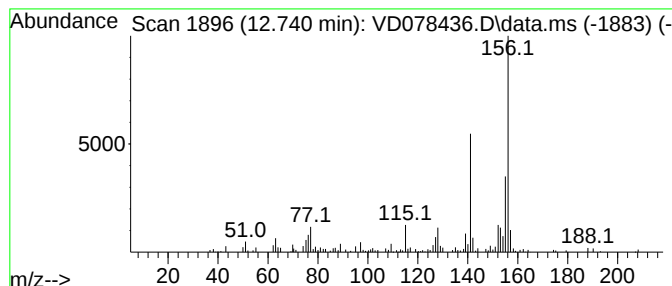
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 2,7-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.740	44.23 ug/l	257021	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	91
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	91



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Misc : 5.01G/5ml/MSVOA_D/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VNJ-205

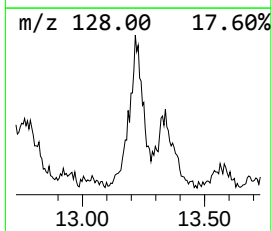
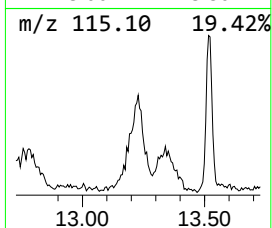
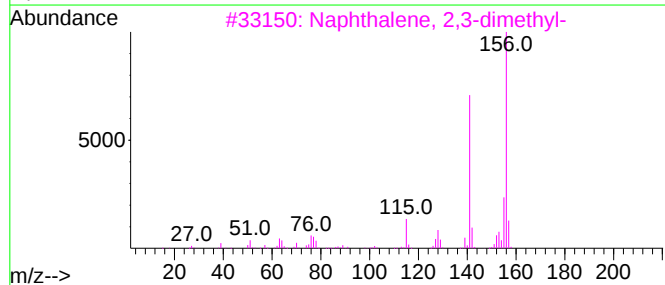
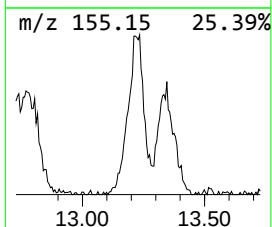
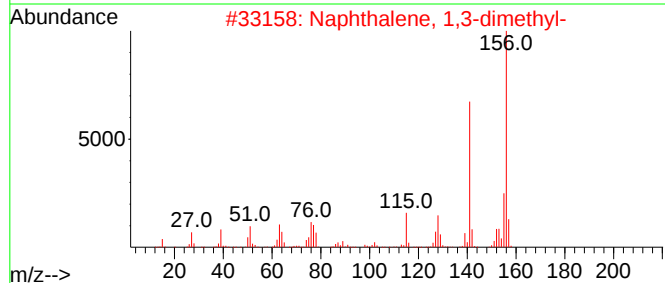
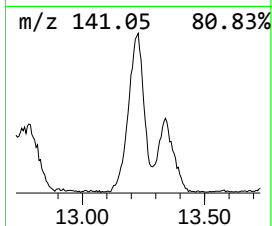
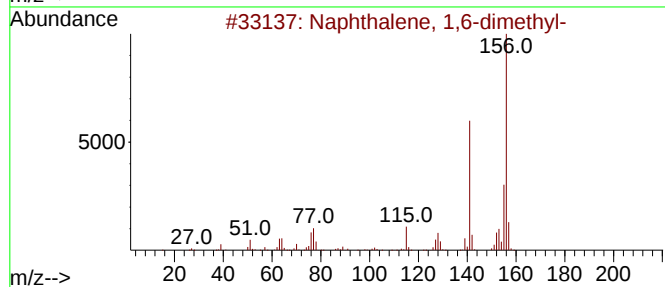
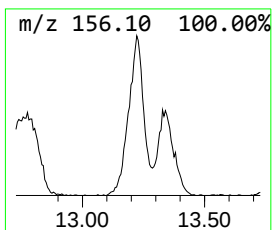
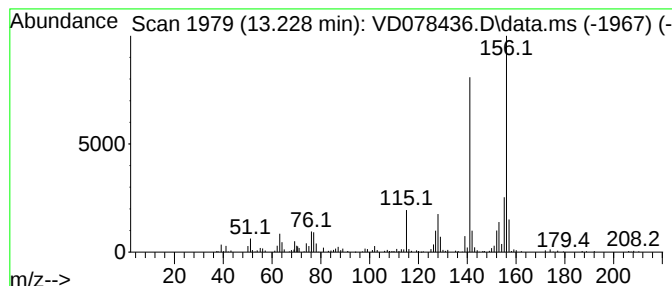
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.228	125.82 ug/l	731098	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96



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Sample : P1483-03
Misc : 5.01G/5ml/MSVOA_D/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VNJ-205

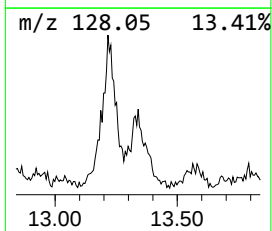
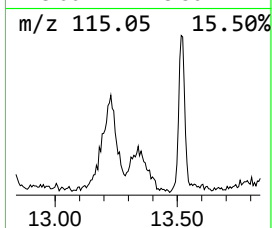
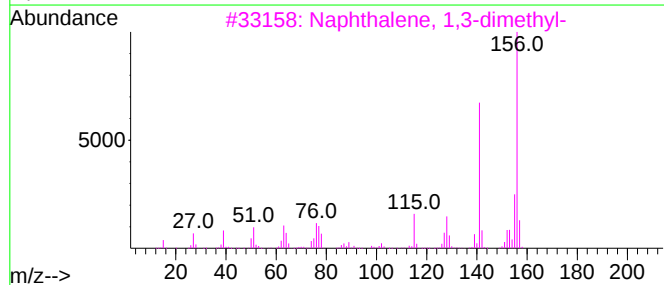
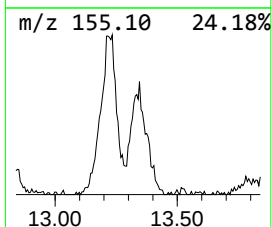
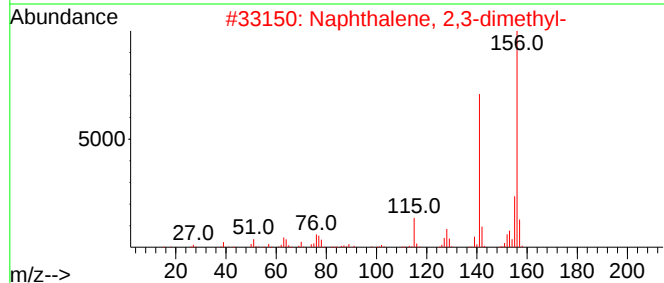
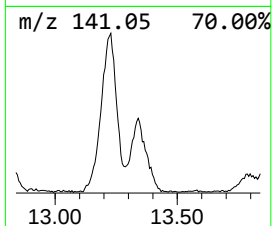
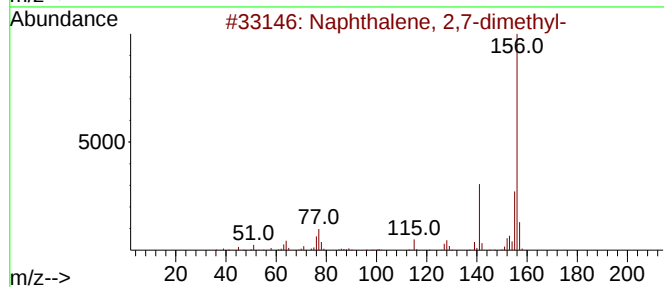
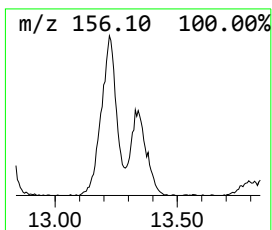
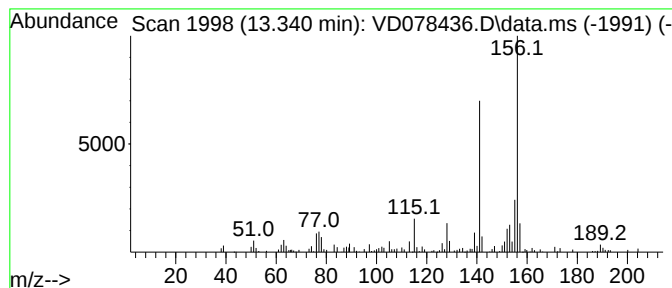
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Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.340	58.81 ug/l	341745	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93



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Operator : RP/MD
Sample : P1483-03
Misc : 5.01G/5ml/MSVOA_D/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

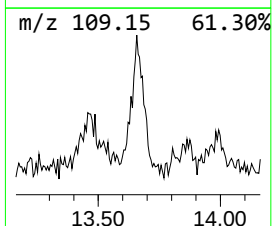
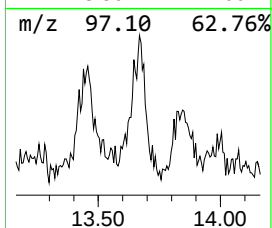
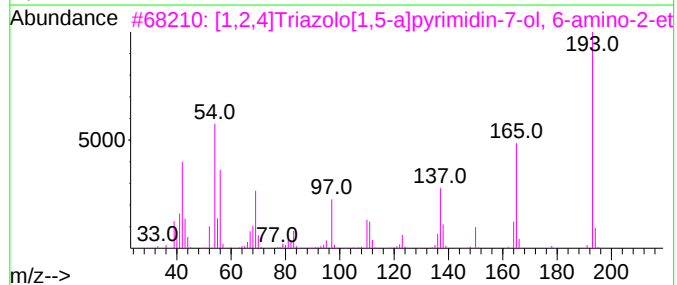
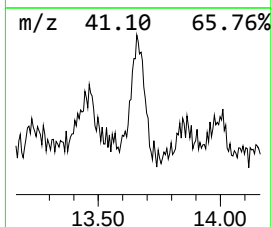
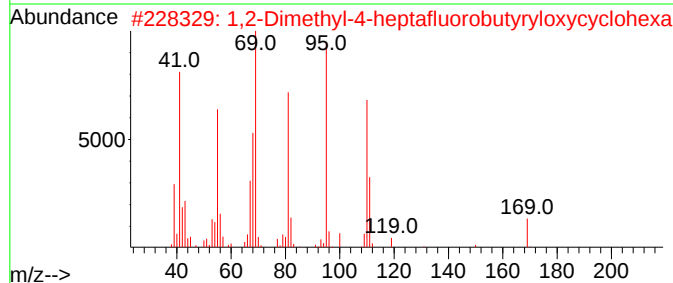
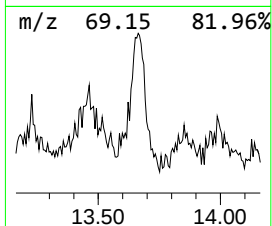
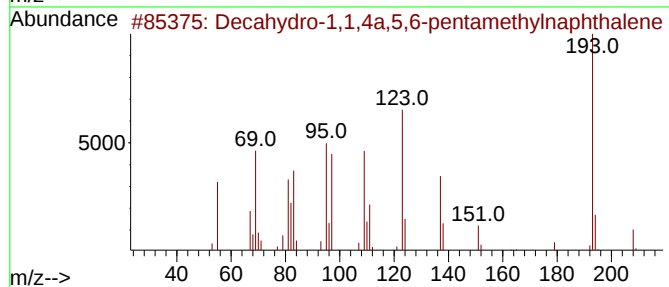
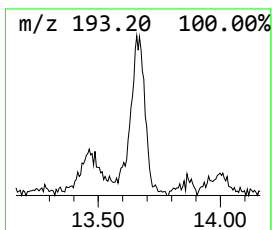
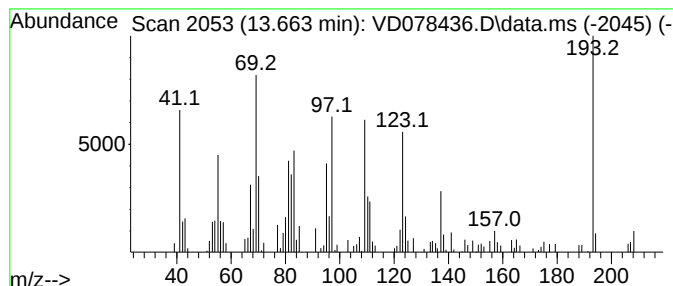
Instrument :
MSVOA_D
ClientSampleId :
VNJ-205

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
Quant Title : SW846 8260

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

Peak Number 6 unknown13.663 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.663	44.42 ug/l	258127	1,4-Dichlorobenzene-d4	13.516	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	83
2	1,2-Dimethyl-4-heptafluorobutyry...	324	C12H15F7O2	1000216-64-4	27
3	[1,2,4]Triazolo[1,5-a]pyrimidin...	193	C8H11N5O	1000351-50-1	22
4	(2,4-Dimethylcyclohexyl)methanol...	142	C9H18O	1000499-02-7	22
5	Benzhydrazide, N2-(bicyclo[2.2.1...	258	C15H15FN2O	1000274-01-8	14



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Instrument :
MSVOA_D
ClientSampleId :
VNJ-205

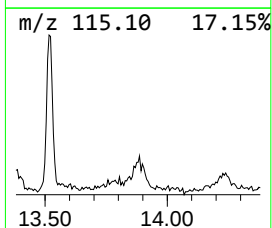
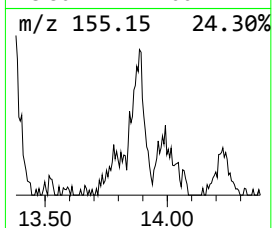
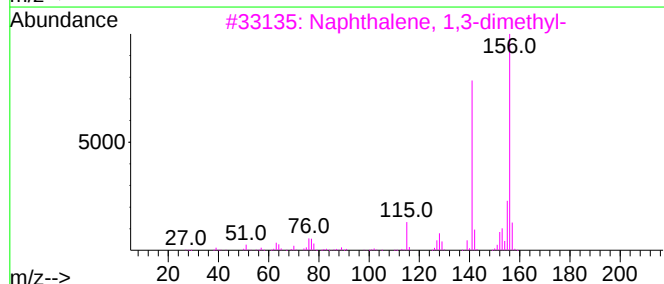
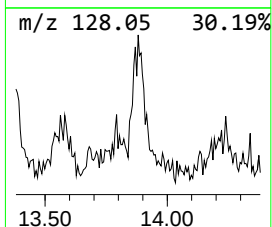
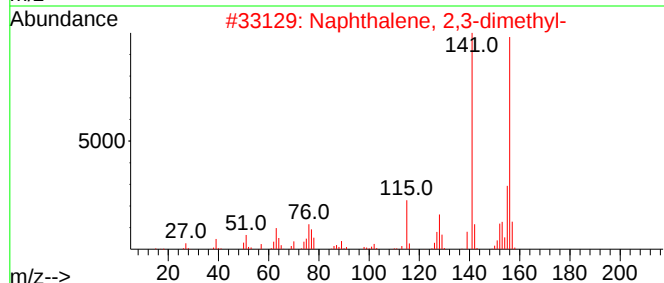
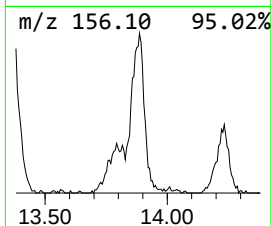
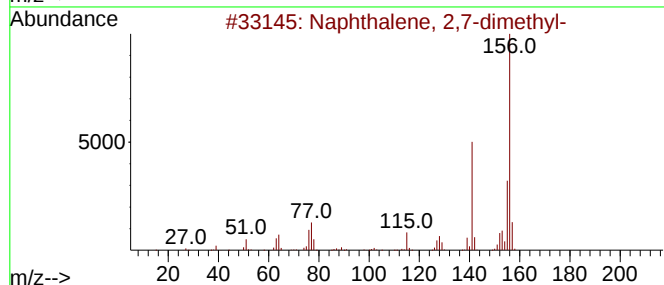
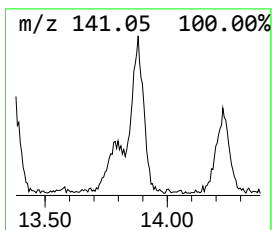
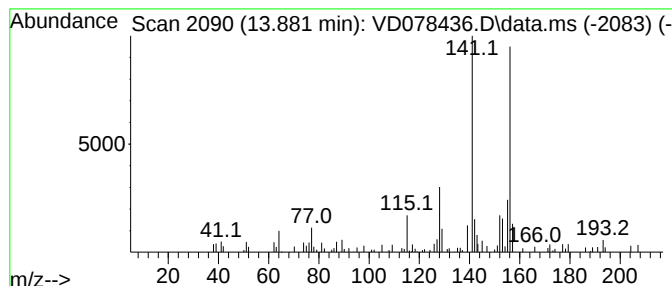
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Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.881	37.88 ug/l	220135	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	91
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	87
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	87
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021524\
Data File : VD078436.D
Acq On : 15 Feb 2024 15:23
Operator : RP/MD
Sample : P1483-03
Misc : 5.01G/5ml/MSVOA_D/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VNJ-205

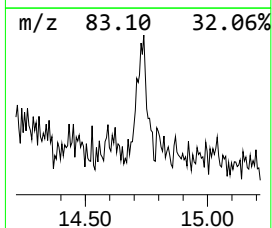
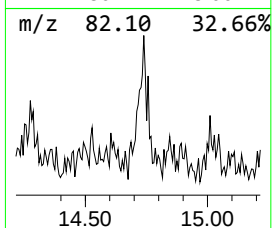
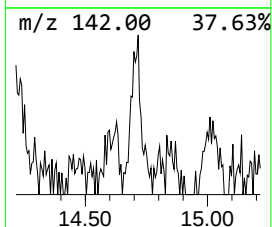
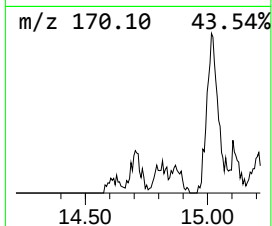
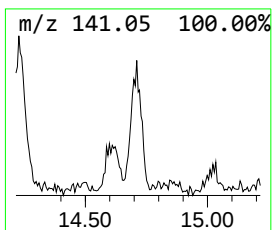
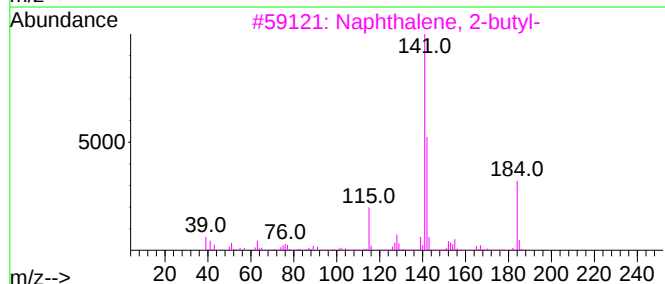
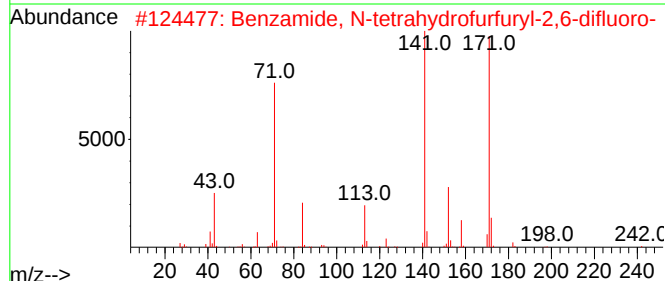
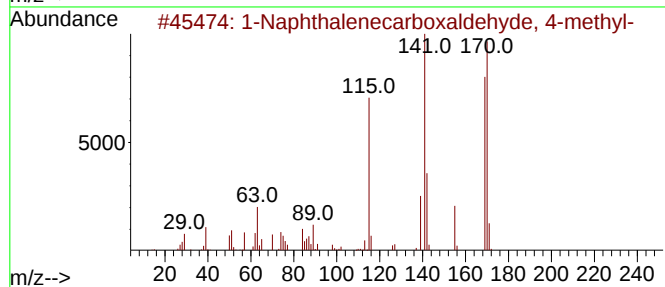
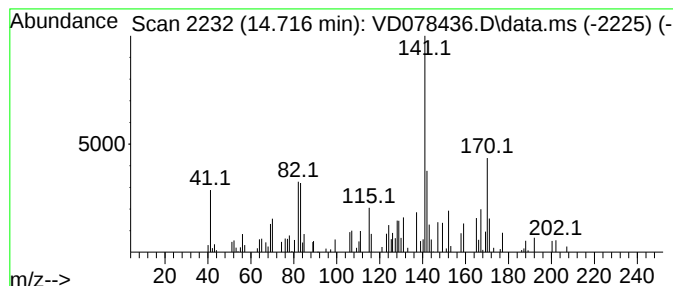
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Quant Title : SW846 8260

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

Peak Number 8 unknown14.716 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.716	11.50 ug/l	66829	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Naphthalenecarboxaldehyde, 4-m...	170	C12H10O	033738-48-6	40
2			Benzamide, N-tetrahydrofurfuryl-...	241	C12H13F2NO2	1000307-42-6	38
3			Naphthalene, 2-butyl-	184	C14H16	001134-62-9	35
4			Benzamide, 2,6-difluoro-N-methyl-	171	C8H7F2NO	1010419-67-9	32
5			2H-Pyran-5-carboxylic acid, 3,4-...	170	C9H14O3	010226-28-5	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021524\
Data File : VD078436.D
Acq On : 15 Feb 2024 15:23
Operator : RP/MD
Sample : P1483-03
Misc : 5.01G/5ml/MSVOA_D/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VNJ-205

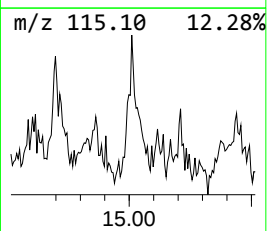
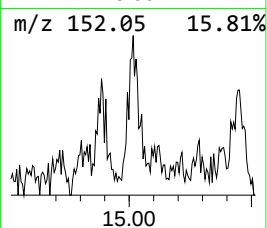
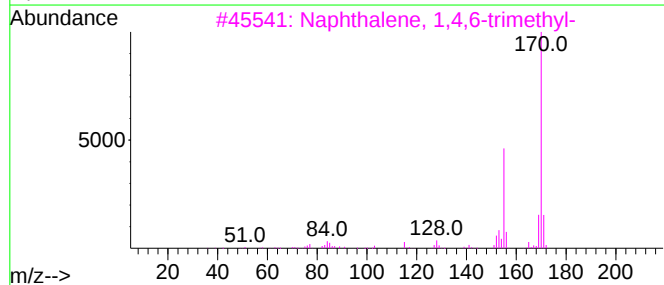
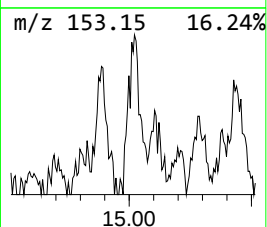
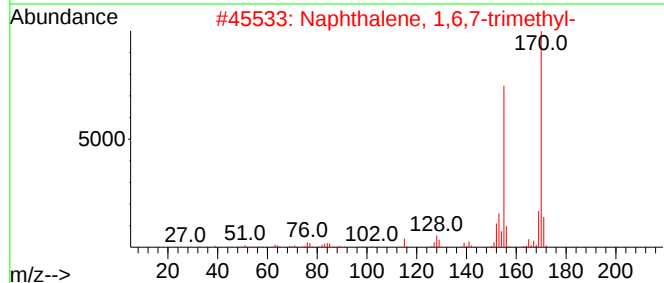
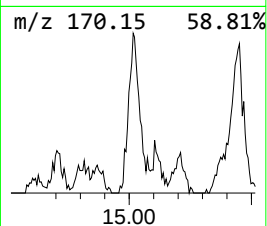
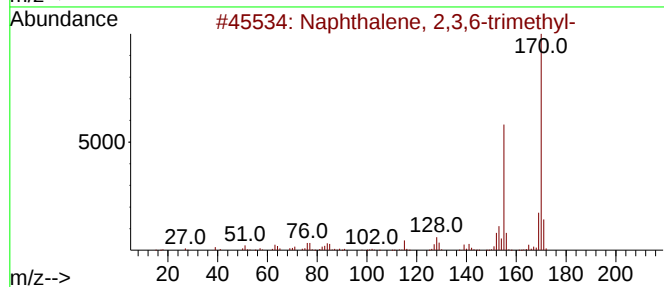
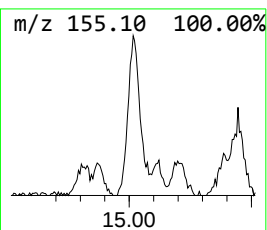
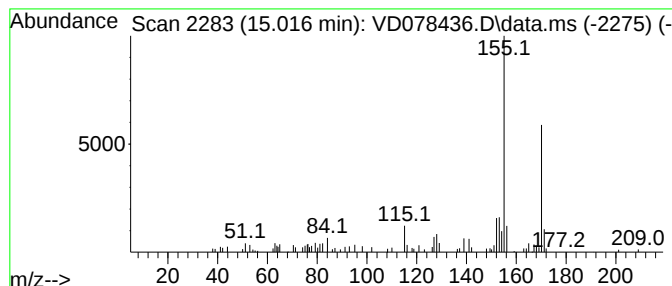
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Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 2,3,6-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.016	25.36 ug/l	147364	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
4			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	90
5			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021524\
Data File : VD078436.D
Acq On : 15 Feb 2024 15:23
Operator : RP/MD
Sample : P1483-03
Misc : 5.01G/5ml/MSVOA_D/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VNJ-205

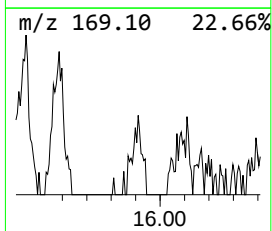
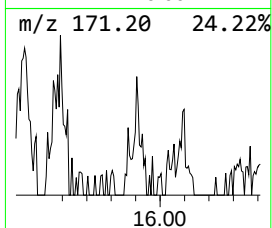
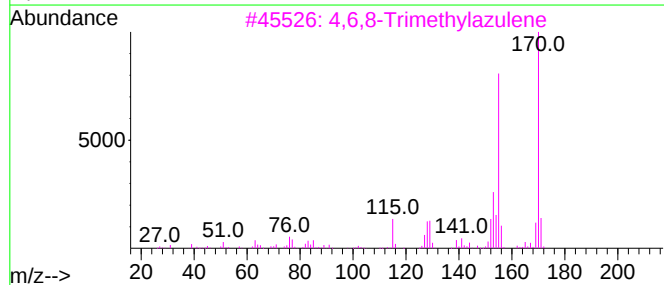
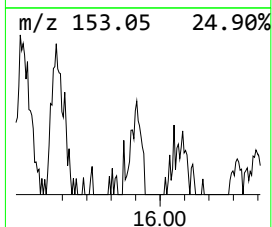
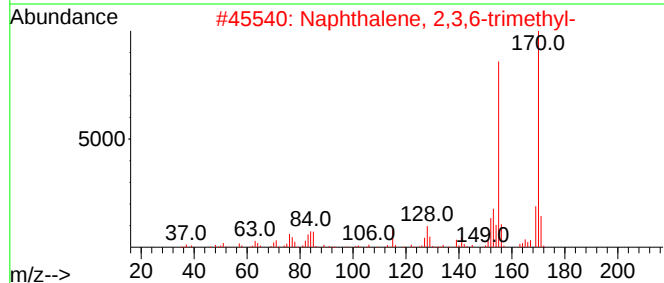
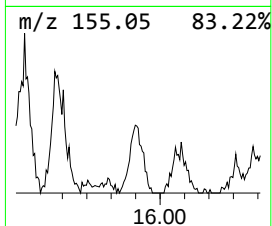
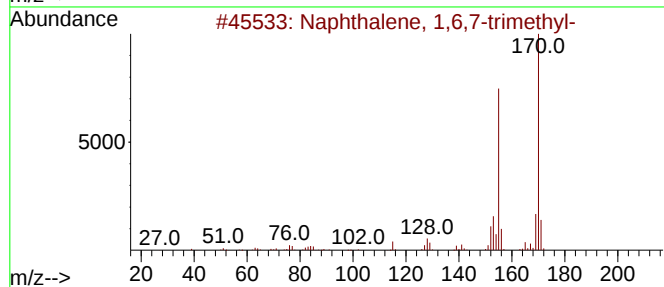
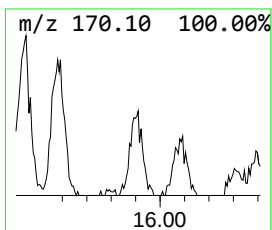
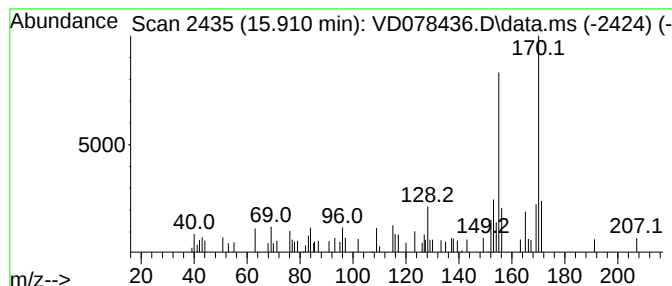
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, 1,6,7-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.910	13.75 ug/l	79895	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	87
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	81
3			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	74
4			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	72
5			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021524\
Data File : VD078436.D
Acq On : 15 Feb 2024 15:23
Operator : RP/MD
Sample : P1483-03
Misc : 5.01G/5ml/MSVOA_D/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VNJ-205

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.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
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Naphthalene, 2,...	12.740	44.2	ug/l	257021	4	13.516	290540	50.0
Naphthalene, 1,...	13.228	125.8	ug/l	731098	4	13.516	290540	50.0
Naphthalene, 2,...	13.340	58.8	ug/l	341745	4	13.516	290540	50.0
unknown13.663	13.663	44.4	ug/l	258127	4	13.516	290540	50.0
Naphthalene, 1,...	13.881	37.9	ug/l	220135	4	13.516	290540	50.0
unknown14.716	14.716	11.5	ug/l	66829	4	13.516	290540	50.0
Naphthalene, 2,...	15.016	25.4	ug/l	147364	4	13.516	290540	50.0
Naphthalene, 1,...	15.910	13.8	ug/l	79895	4	13.516	290540	50.0