

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
 Data File : VD072209.D
 Acq On : 16 Mar 2022 01:44
 Operator : VA/SY
 Sample : N1922-02
 Misc : 5.29G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 7PH-2-8.5-9

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\82D031122S.M

Title : SW846 8260

Signal : TIC: VD072209.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.962	507	517	531	rVB2	51734	166231	4.45%	0.645%
2	7.909	1008	1018	1024	rBV	446763	1116823	29.87%	4.333%
3	7.973	1024	1029	1041	rVB	864973	1896043	50.71%	7.356%
4	8.326	1080	1089	1101	rVB	411044	891309	23.84%	3.458%
5	8.861	1169	1180	1192	rBV	1275791	2585715	69.15%	10.032%
6	10.332	1422	1430	1446	rBV	2011936	3661067	97.91%	14.204%
7	11.638	1644	1652	1662	rBV	2024667	3501291	93.64%	13.584%
8	12.620	1812	1819	1827	rBV	2150983	3693980	98.79%	14.331%
9	12.714	1827	1835	1839	rBV8	42510	115932	3.10%	0.450%
10	12.949	1859	1875	1905	rBV5	154556	996673	26.65%	3.867%
11	13.379	1932	1948	1958	rBV3	347250	1413898	37.81%	5.485%
12	13.508	1963	1970	1973	rVV3	155624	416582	11.14%	1.616%
13	13.561	1973	1979	1991	rVB	2174765	3739236	100.00%	14.507%
14	13.785	2008	2017	2030	rBV9	78408	289190	7.73%	1.122%
15	13.920	2031	2040	2044	rVV3	72781	222429	5.95%	0.863%
16	13.991	2046	2052	2063	rVV4	122626	415928	11.12%	1.614%
17	14.091	2063	2069	2086	rVB5	69357	239474	6.40%	0.929%
18	14.332	2100	2110	2118	rBV5	46847	169870	4.54%	0.659%
19	14.990	2213	2222	2230	rVB5	37040	122617	3.28%	0.476%
20	15.108	2235	2242	2244	rBV7	16691	41015	1.10%	0.159%
21	15.479	2297	2305	2311	rBV7	26392	80309	2.15%	0.312%

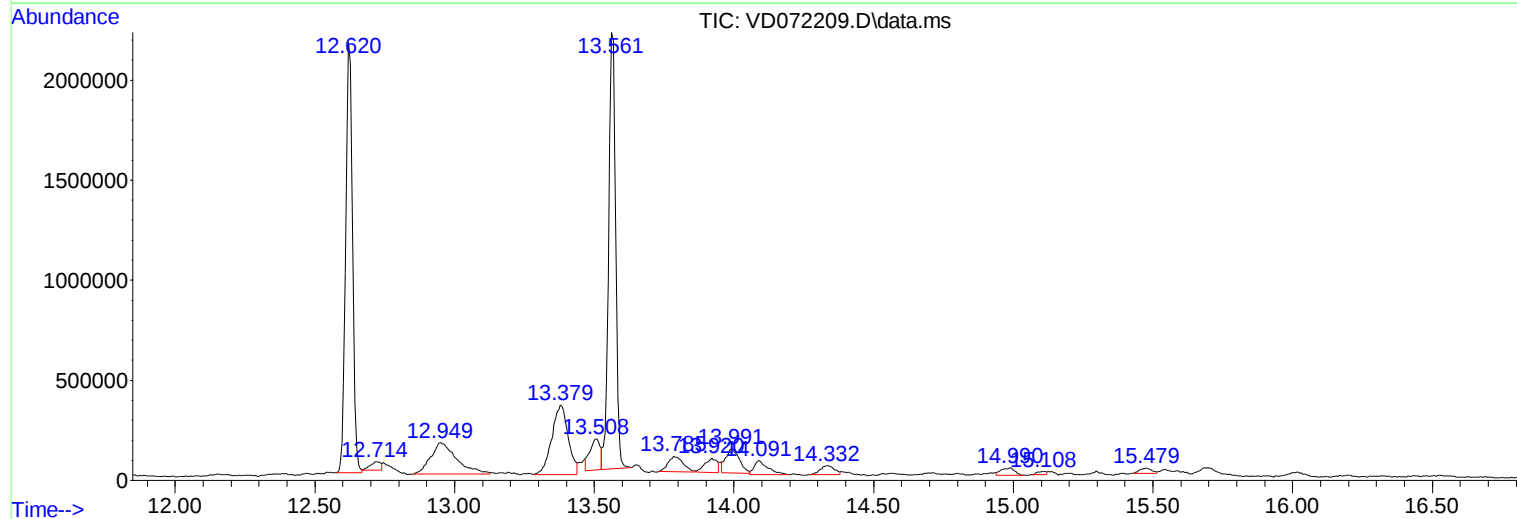
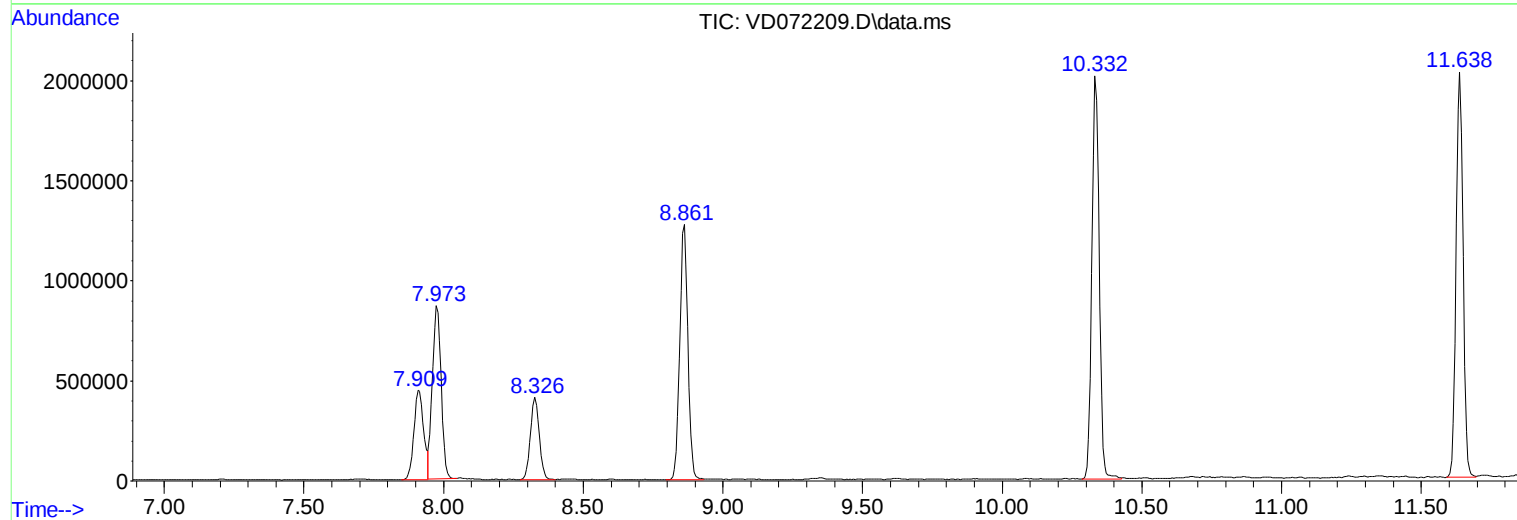
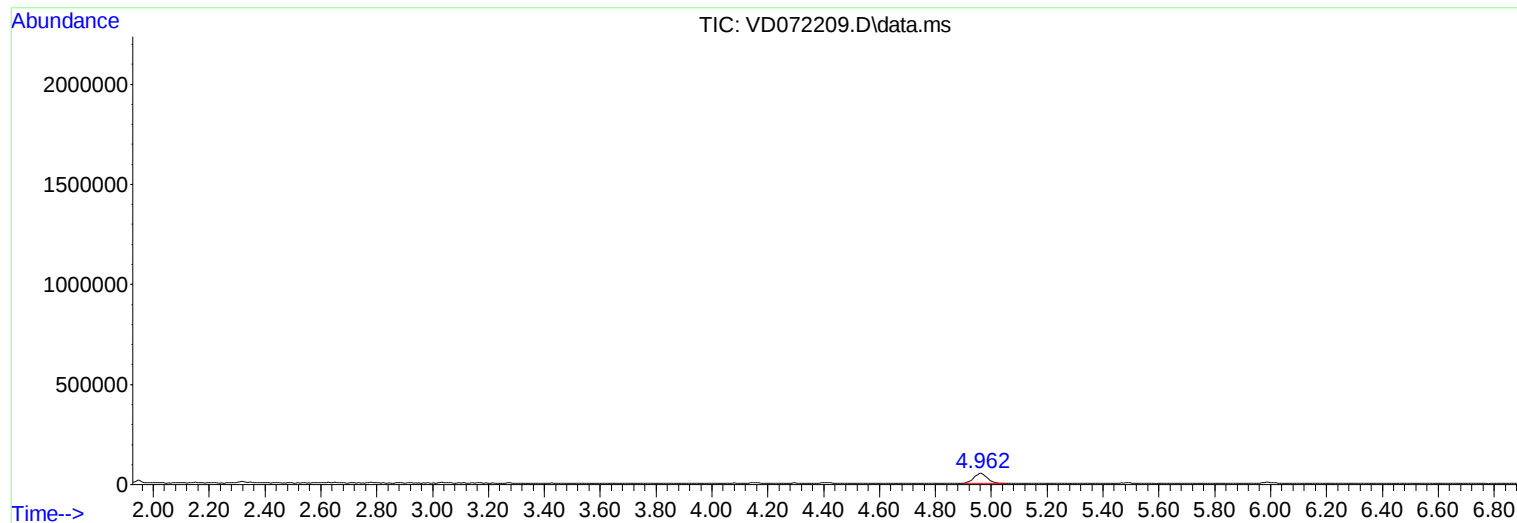
Sum of corrected areas: 25775612

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072209.D
Acq On : 16 Mar 2022 01:44
Operator : VA/SY
Sample : N1922-02
Misc : 5.29G/5.00ml/MSVOA_D/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
7PH-2-8.5-9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072209.D
Acq On : 16 Mar 2022 01:44
Operator : VA/SY
Sample : N1922-02
Misc : 5.29G/5.00ml/MSVOA_D/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
7PH-2-8.5-9

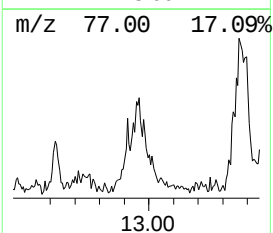
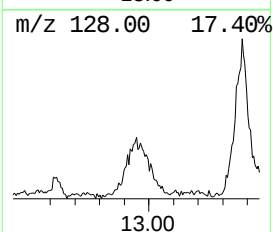
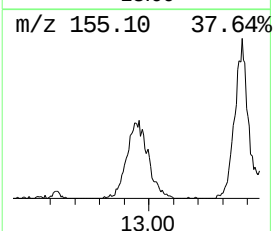
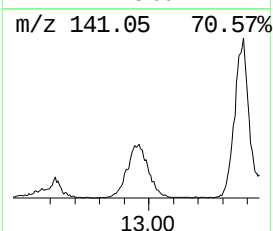
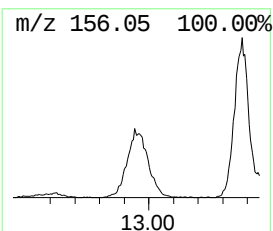
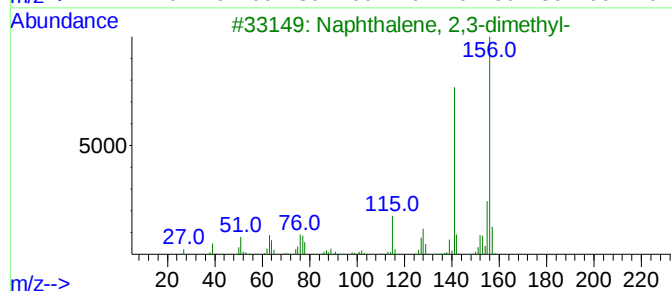
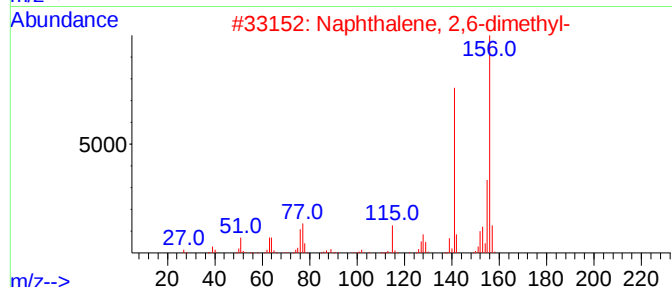
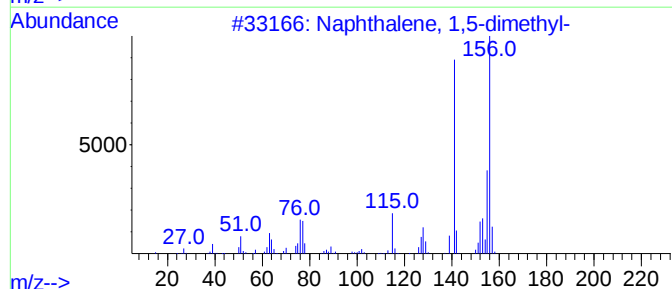
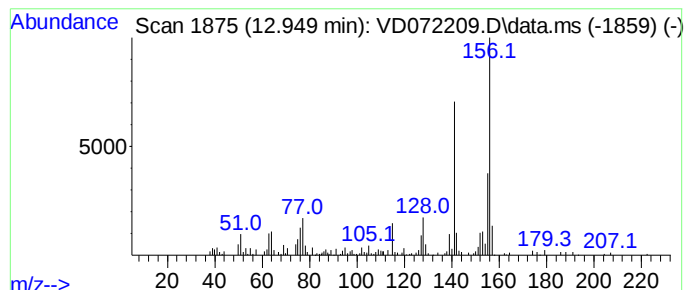
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.949	13.33 ug/l	996673	1,4-Dichlorobenzene-d4	13.561

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072209.D
Acq On : 16 Mar 2022 01:44
Operator : VA/SY
Sample : N1922-02
Misc : 5.29G/5.00ml/MSVOA_D/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
7PH-2-8.5-9

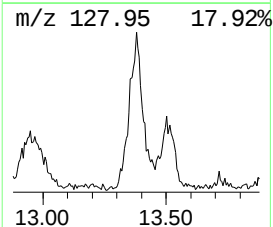
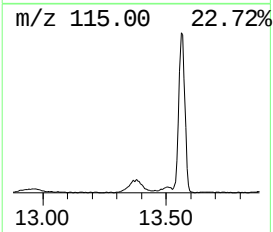
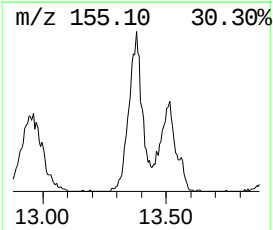
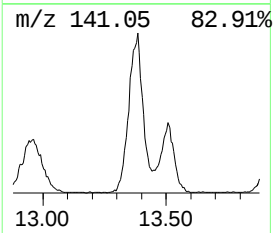
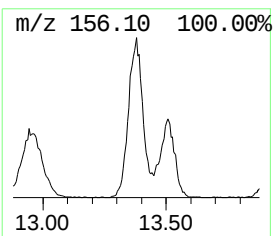
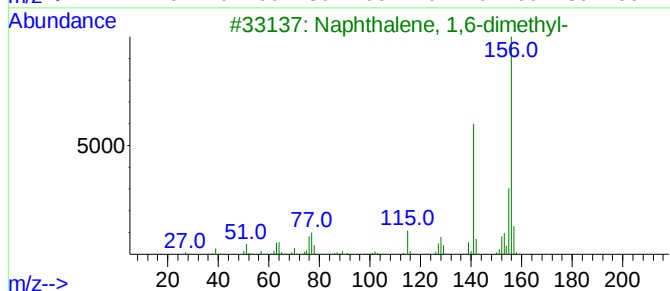
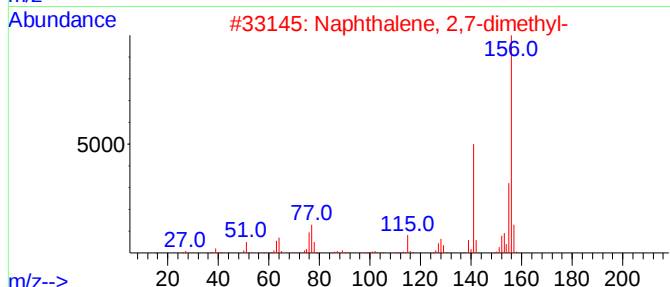
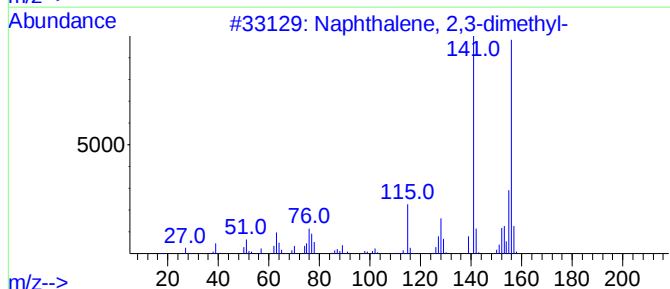
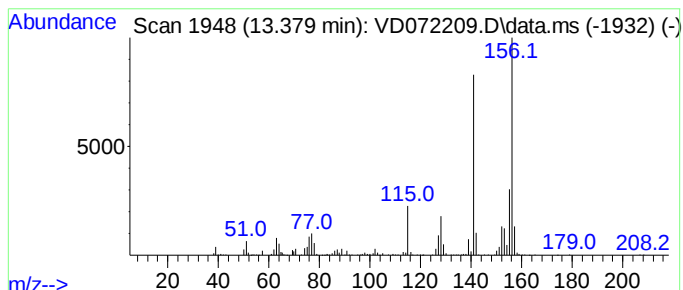
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.379	18.91 ug/l	1413900	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072209.D
Acq On : 16 Mar 2022 01:44
Operator : VA/SY
Sample : N1922-02
Misc : 5.29G/5.00ml/MSVOA_D/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
7PH-2-8.5-9

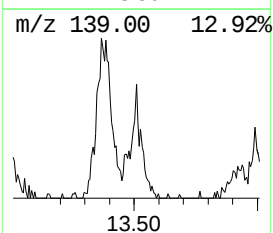
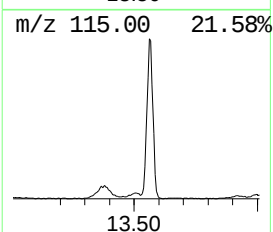
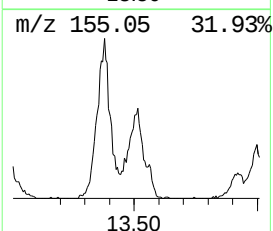
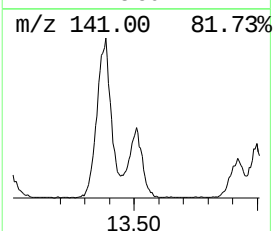
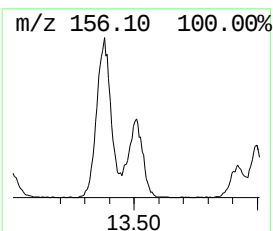
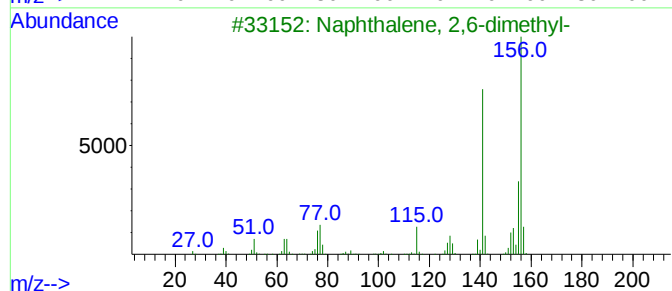
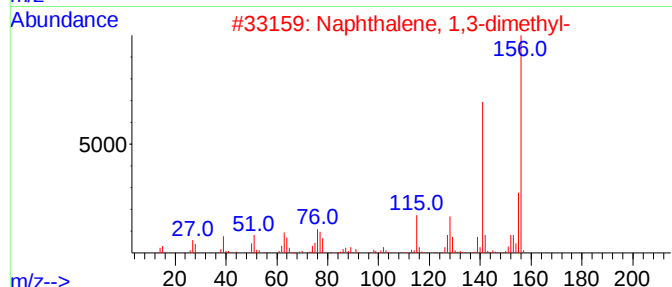
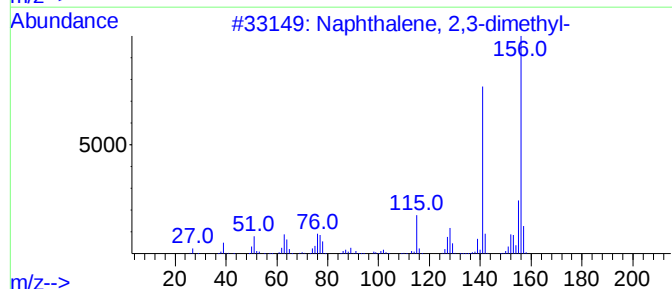
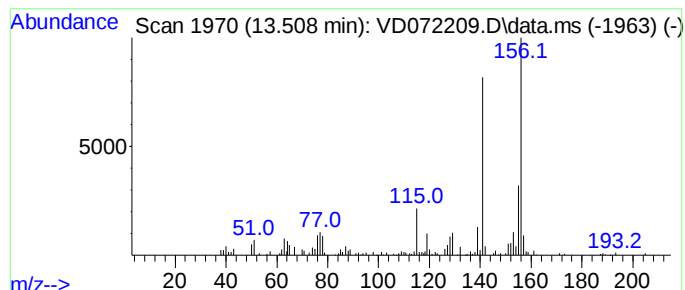
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.508	5.57 ug/l	416582	1,4-Dichlorobenzene-d4	13.561

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
2		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	91
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072209.D
Acq On : 16 Mar 2022 01:44
Operator : VA/SY
Sample : N1922-02
Misc : 5.29G/5.00ml/MSVOA_D/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
7PH-2-8.5-9

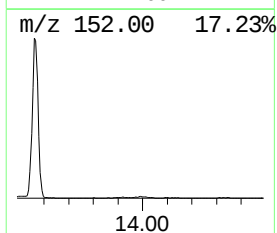
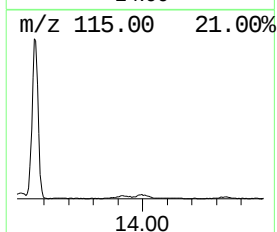
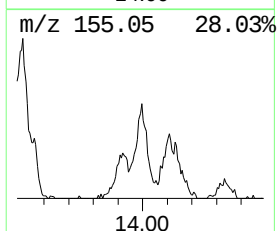
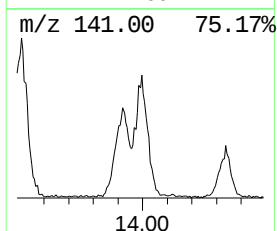
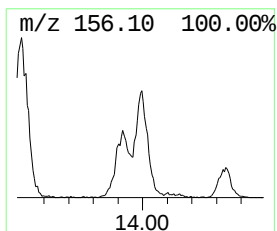
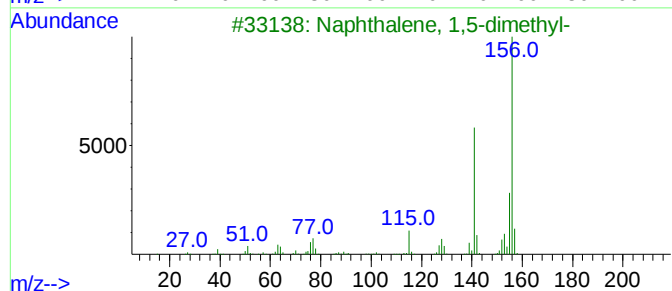
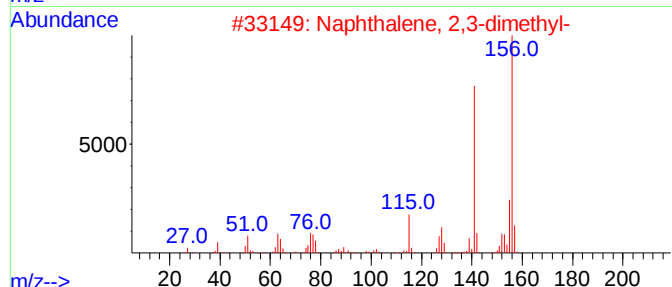
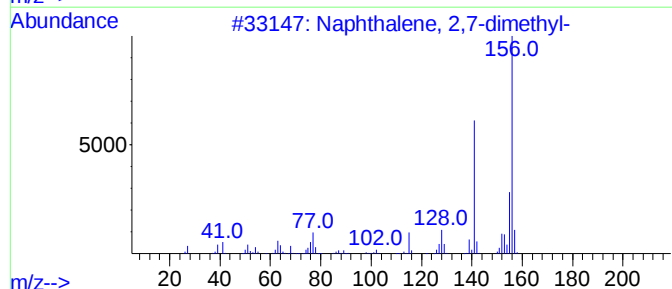
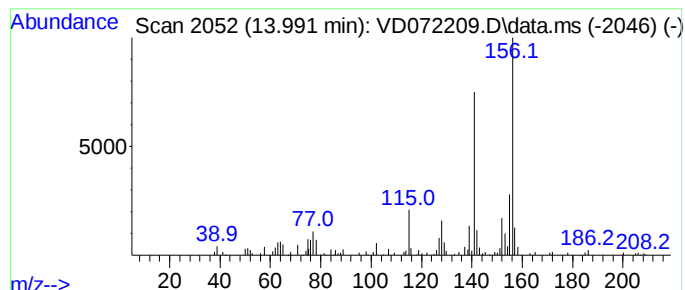
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.991	5.56 ug/l	415928	1,4-Dichlorobenzene-d4	13.561

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	96
3		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072209.D
Acq On : 16 Mar 2022 01:44
Operator : VA/SY
Sample : N1922-02
Misc : 5.29G/5.00mL/MSVOA_D/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
7PH-2-8.5-9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.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,...	12.949	13.3	ug/l	996673	4	13.561	3739240	50.0
Naphthalene, 2,...	13.379	18.9	ug/l	1413900	4	13.561	3739240	50.0
Naphthalene, 1,...	13.508	5.6	ug/l	416582	4	13.561	3739240	50.0
Naphthalene, 2,...	13.991	5.6	ug/l	415928	4	13.561	3739240	50.0