

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021122\
 Data File : VD071935.D
 Acq On : 11 Feb 2022 13:47
 Operator : VA/SY
 Sample : N1505-03
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SU-03-021022

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\82D012622S.M
 Title : SW846 8260

Signal : TIC: VD071935.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.156	372	380	390	rVB3	11789	34211	1.65%	0.400%
2	7.914	1010	1019	1024	rBV	147849	349130	16.81%	4.077%
3	7.973	1024	1029	1042	rVB	196861	447100	21.53%	5.221%
4	8.326	1081	1089	1103	rBV2	172006	396271	19.08%	4.628%
5	8.861	1172	1180	1191	rVB	324255	656077	31.59%	7.661%
6	10.332	1422	1430	1439	rBV	504578	952267	45.85%	11.120%
7	11.638	1644	1652	1663	rBV	516585	894477	43.07%	10.445%
8	11.844	1679	1687	1695	rBV4	30654	62399	3.00%	0.729%
9	12.173	1738	1743	1749	rVB3	18299	33765	1.63%	0.394%
10	12.620	1812	1819	1830	rVB2	363928	635622	30.61%	7.423%
11	12.950	1871	1875	1880	rVB3	15596	25252	1.22%	0.295%
12	13.255	1920	1927	1934	rBV	29235	50617	2.44%	0.591%
13	13.567	1973	1980	1990	rBV	503090	870374	41.91%	10.164%
14	13.767	2006	2014	2024	rBV	79559	148259	7.14%	1.731%
15	13.944	2038	2044	2050	rBV	38776	65311	3.14%	0.763%
16	14.696	2167	2172	2178	rBV5	10785	21222	1.02%	0.248%
17	14.820	2186	2193	2198	rBV6	22425	44894	2.16%	0.524%
18	14.879	2198	2203	2210	rVV5	13437	24359	1.17%	0.284%
19	14.961	2213	2217	2224	rVV4	19487	35740	1.72%	0.417%
20	15.385	2281	2289	2299	rBV	1205326	2076710	100.00%	24.251%
21	15.479	2299	2305	2313	rVB	29136	56315	2.71%	0.658%
22	16.479	2467	2475	2483	rVV2	169449	369166	17.78%	4.311%
23	16.685	2502	2510	2518	rBV	137324	313776	15.11%	3.664%

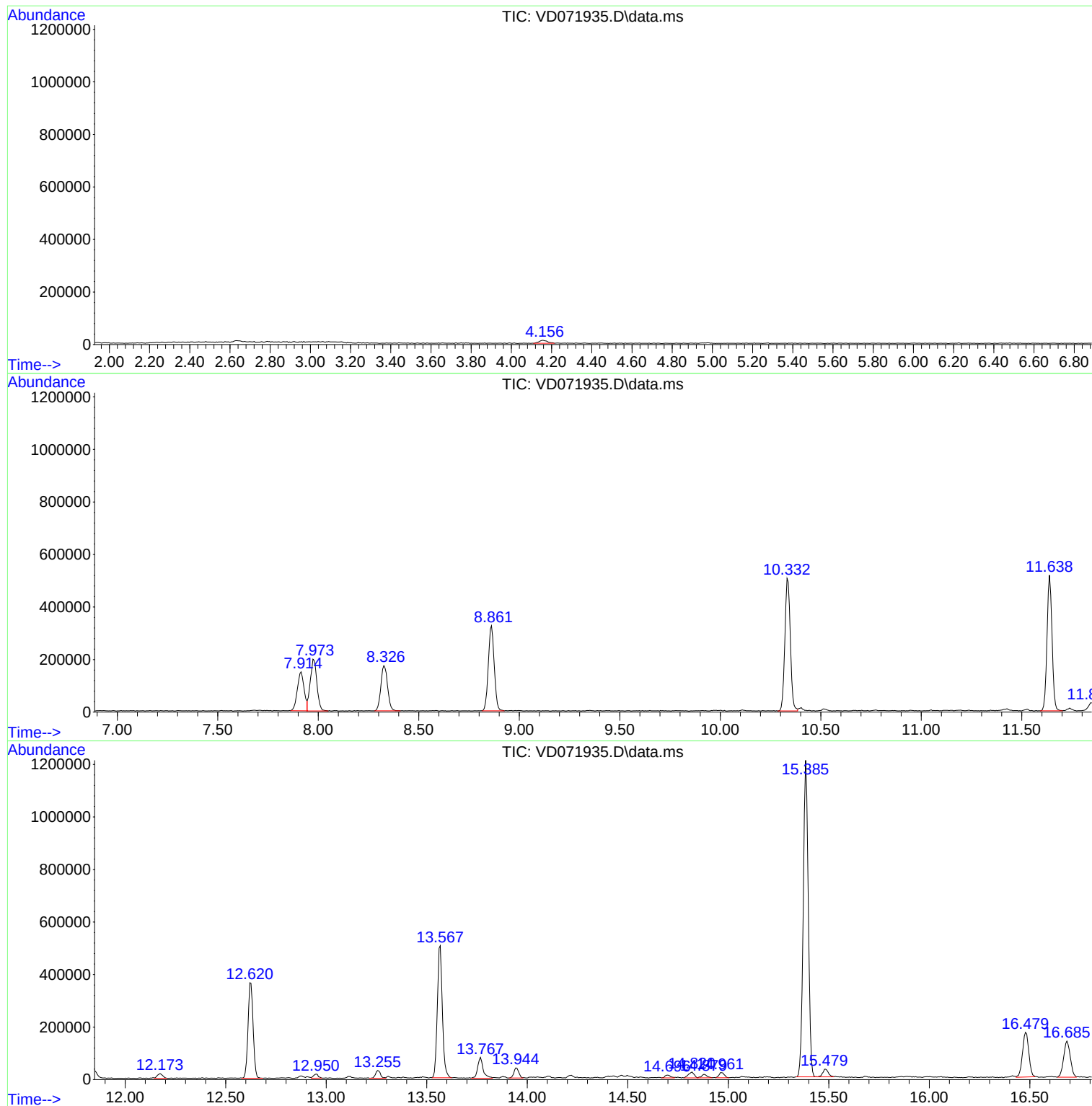
Sum of corrected areas: 8563314

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



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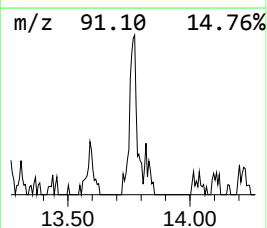
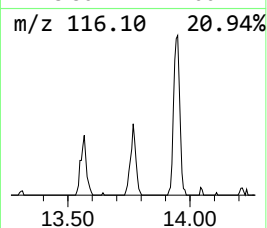
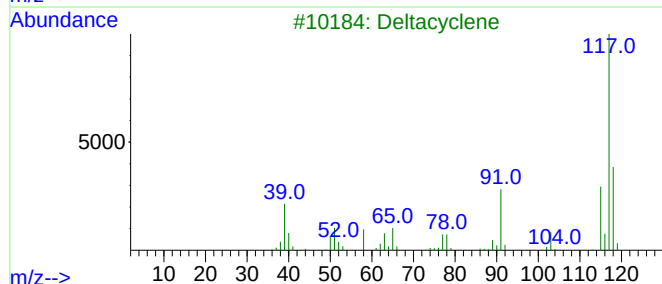
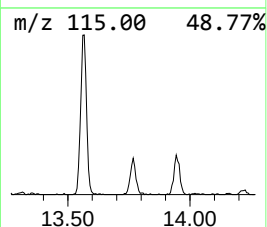
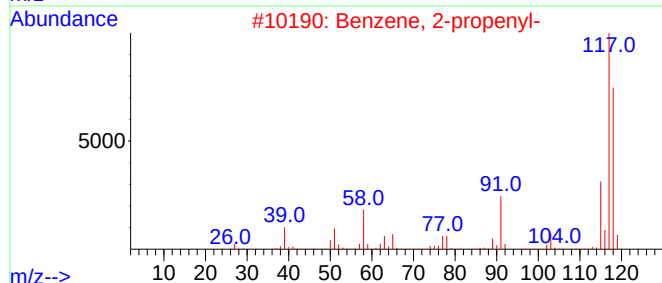
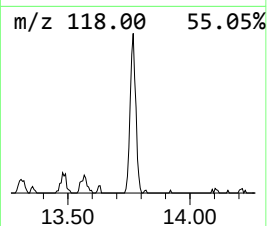
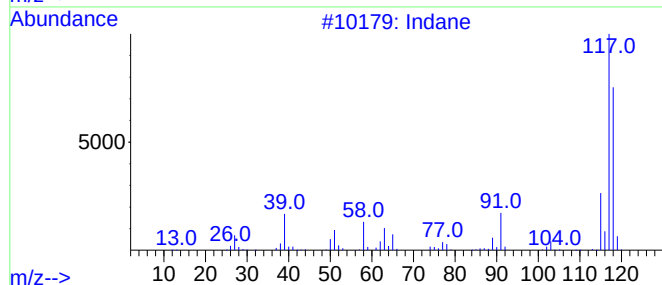
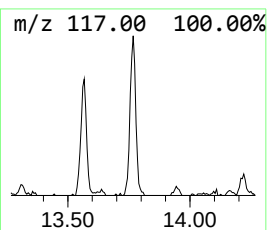
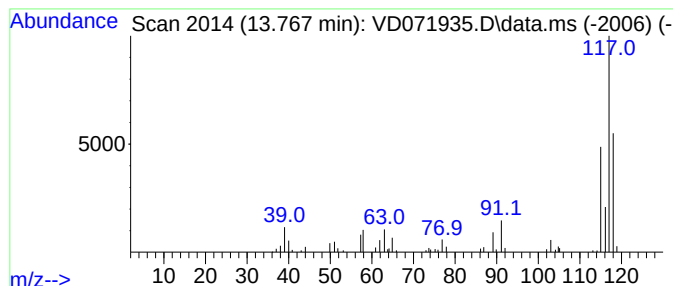
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260

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

Peak Number 1 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.767	8.52 ug/l	148259	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	76
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
3			Deltacyclene	118	C9H10	007785-10-6	52
4			7-Methylenecycloocta-1,3,5-triene	118	C9H10	002570-13-0	50
5			Indole	117	C8H7N	000120-72-9	43



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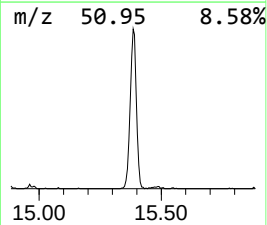
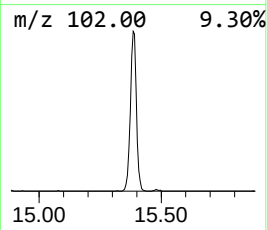
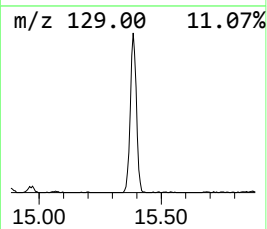
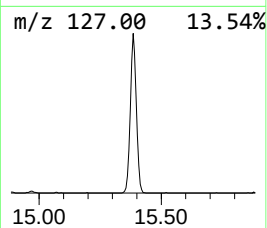
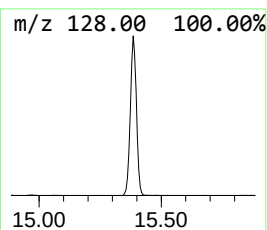
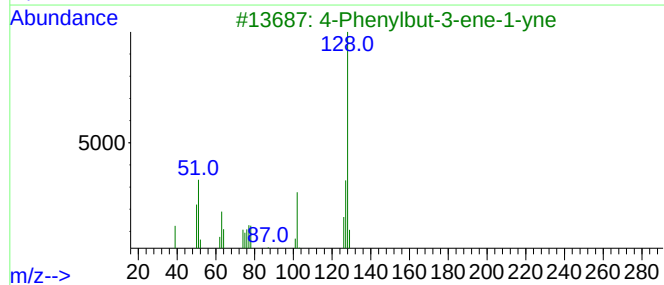
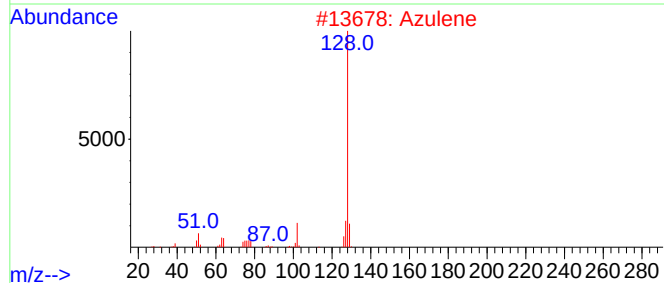
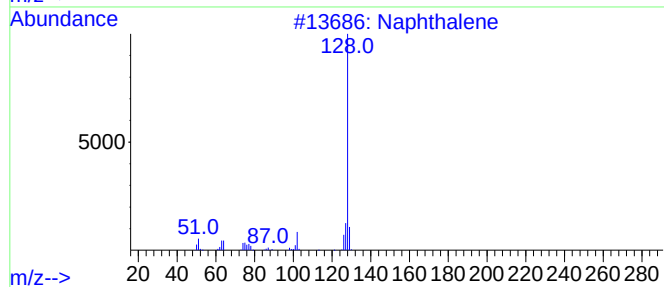
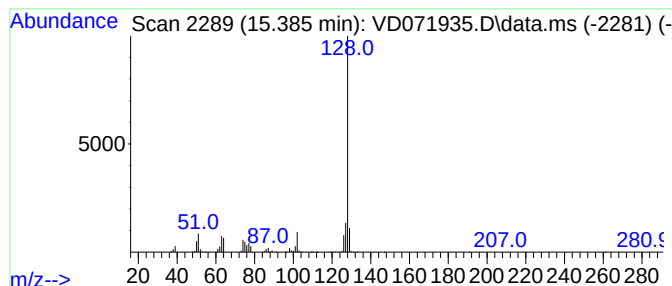
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260

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

Peak Number 2 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.385	119.30 ug/l	2076710	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	91
3			4-Phenylbut-3-ene-1-yne	128	C10H8	1000222-12-0	72
4			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	64
5			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	47



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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SU-03-021022

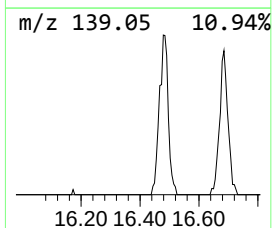
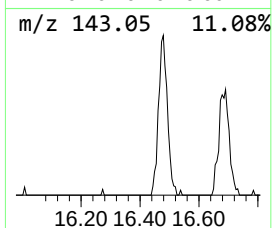
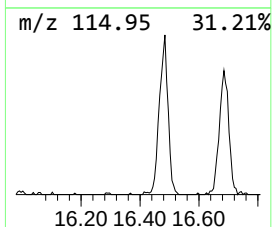
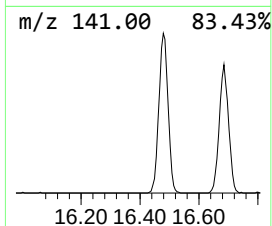
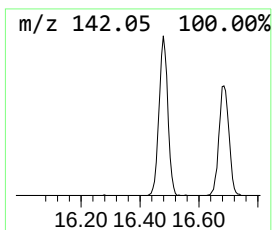
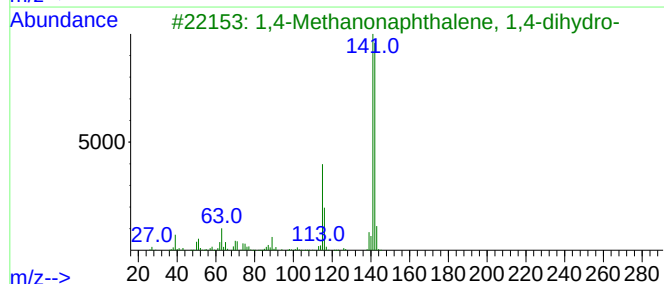
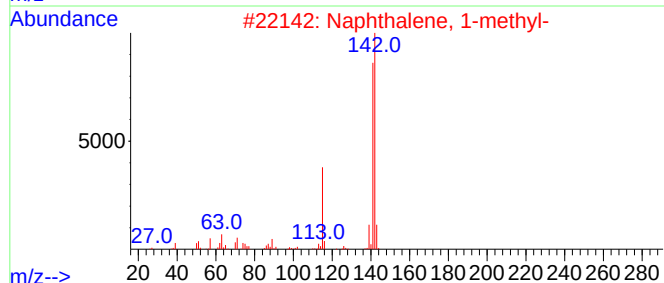
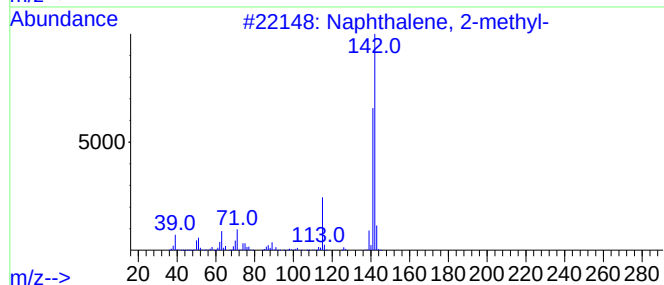
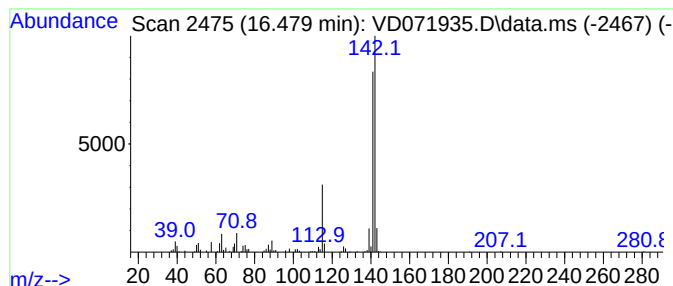
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.479	21.21 ug/l	369166	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			Naphthalene, 1-(2-hydroxypropyl)	186	C13H14O	027653-13-0	78



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Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SU-03-021022

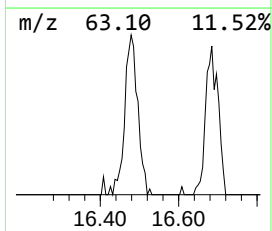
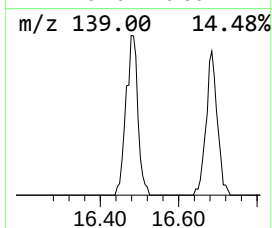
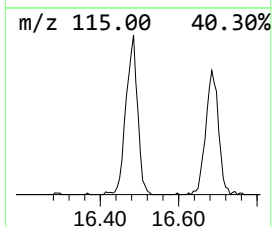
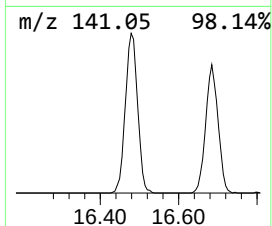
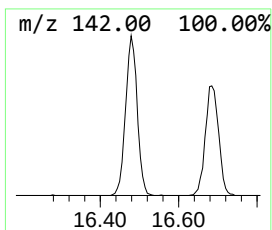
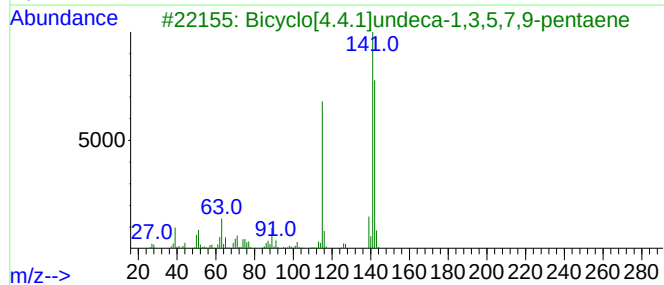
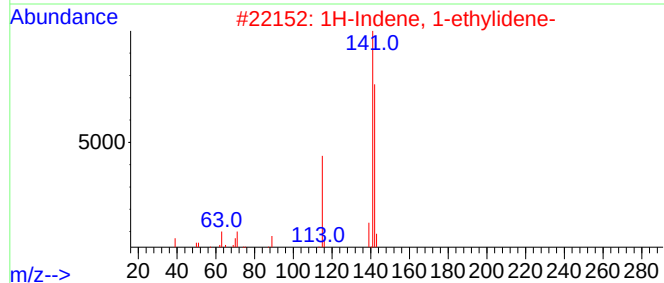
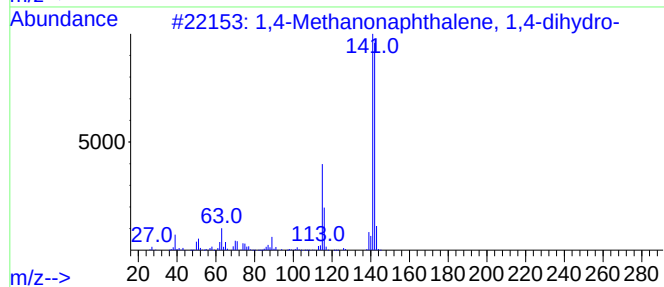
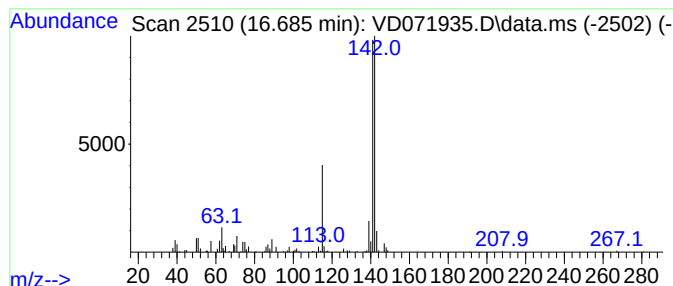
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 4 1,4-Methanonaphthalene, 1,4... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.685	18.03 ug/l	313776	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
2			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91
3			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
5			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	13.767	8.5	ug/l	148259	4	13.567	870374	50.0
Azulene	15.385	119.3	ug/l	2076710	4	13.567	870374	50.0
Naphthalene, 1-...	16.479	21.2	ug/l	369166	4	13.567	870374	50.0
1,4-Methanonaph...	16.685	18.0	ug/l	313776	4	13.567	870374	50.0