

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD123021\
 Data File : VD071557.D
 Acq On : 30 Dec 2021 18:59
 Operator : VA/SY
 Sample : M5337-09
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-1

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\82D122221S.M

Title : SW846 8260

Signal : TIC: VD071557.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.679	293	299	305	rVB	4377	11060	1.57%	0.549%
2	7.185	889	895	901	rBV2	5977	14481	2.05%	0.719%
3	7.914	1011	1019	1024	rBV4	21205	50186	7.12%	2.492%
4	7.979	1024	1030	1037	rVB2	37404	84754	12.02%	4.208%
5	8.326	1081	1089	1097	rVB4	29123	76044	10.78%	3.776%
6	8.861	1174	1180	1187	rVV2	57966	118849	16.85%	5.901%
7	9.638	1309	1312	1315	rBV5	8132	9218	1.31%	0.458%
8	10.332	1424	1430	1439	rVV2	97516	181854	25.78%	9.029%
9	11.638	1647	1652	1658	rBV2	96526	160177	22.71%	7.953%
10	12.626	1815	1820	1824	rVB	75893	115572	16.39%	5.738%
11	12.720	1828	1836	1837	rBV6	69375	157852	22.38%	7.837%
12	13.567	1975	1980	1983	rBV	108175	193835	27.48%	9.624%
13	13.797	2008	2019	2032	rVB5	175979	705284	100.00%	35.017%
14	14.102	2069	2071	2073	rBV3	37603	34348	4.87%	1.705%
15	15.579	2318	2322	2327	rVB7	22490	39486	5.60%	1.960%
16	15.761	2350	2353	2354	rBV3	16193	15948	2.26%	0.792%
17	15.979	2389	2390	2395	rBV5	6490	9196	1.30%	0.457%
18	16.538	2481	2485	2490	rVB6	18115	28195	4.00%	1.400%
19	16.720	2514	2516	2520	rVB4	7996	7793	1.10%	0.387%

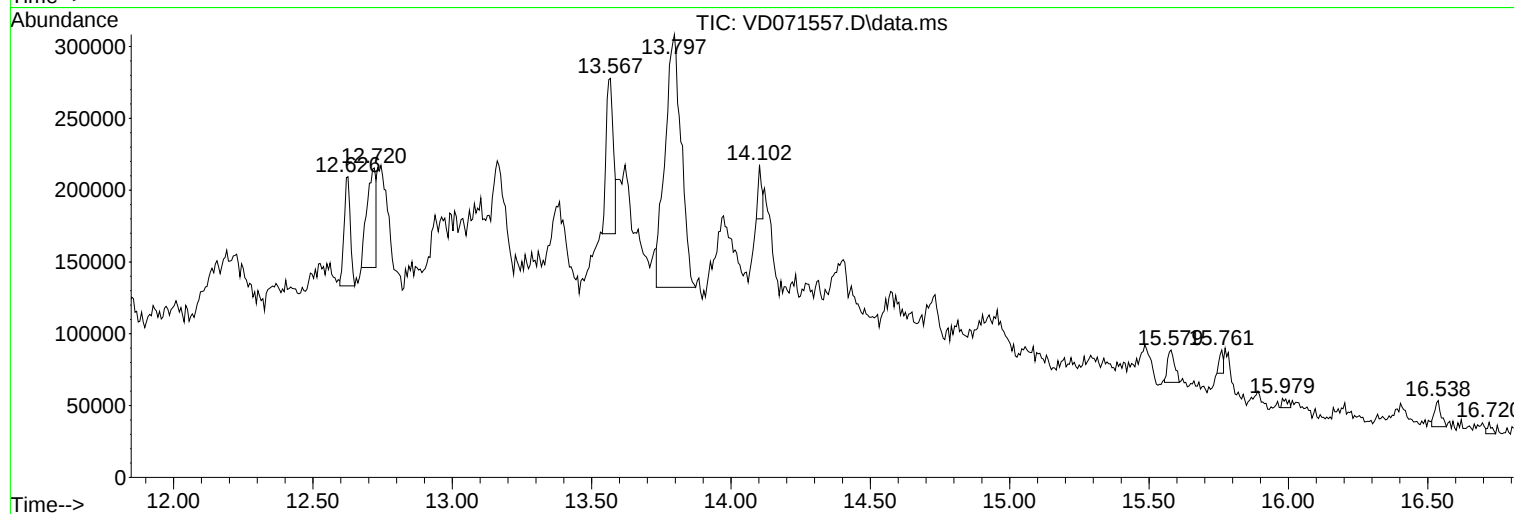
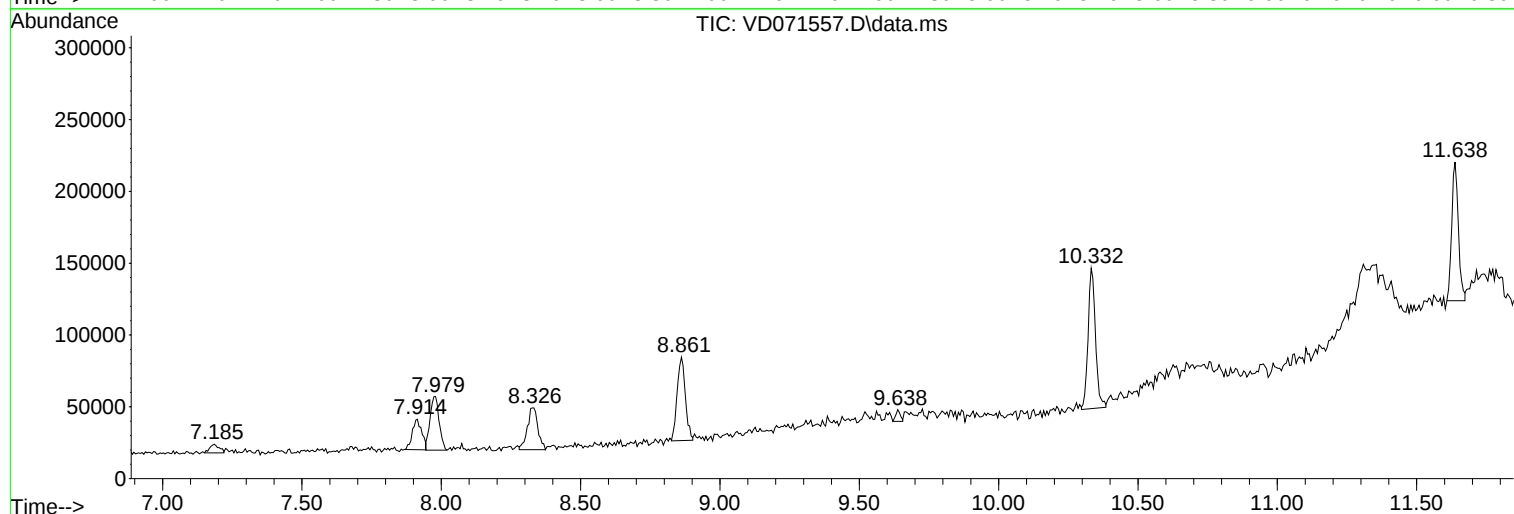
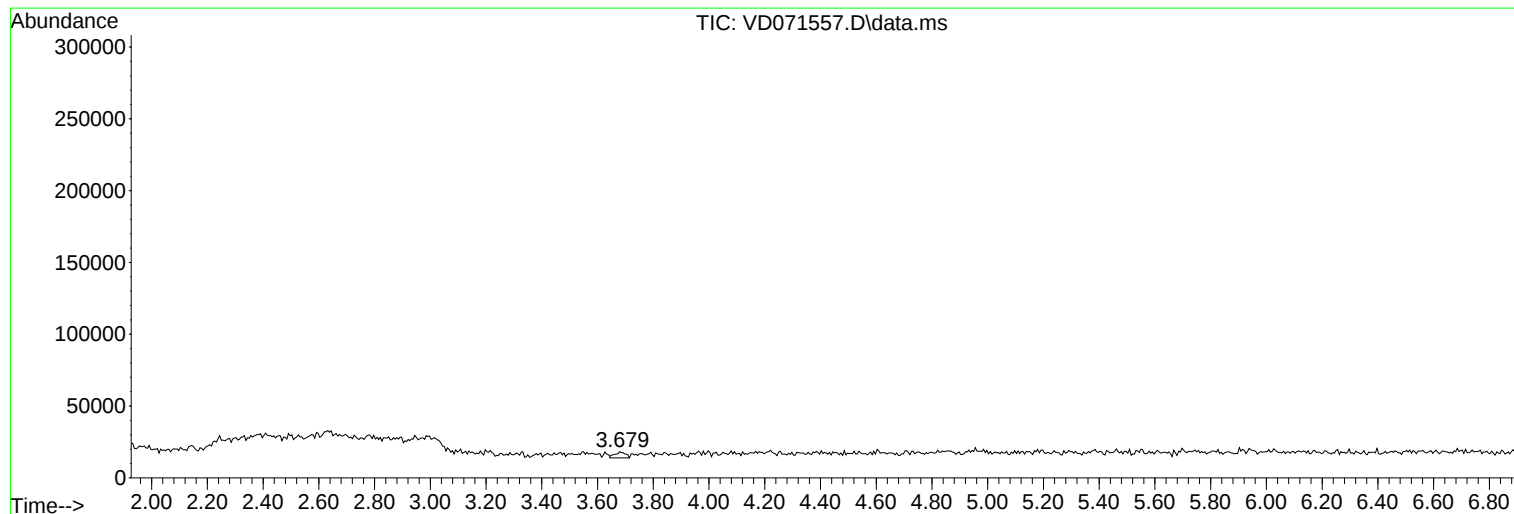
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D12221S.M
Quant Title : SW846 8260

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



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Instrument :
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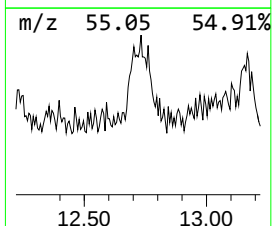
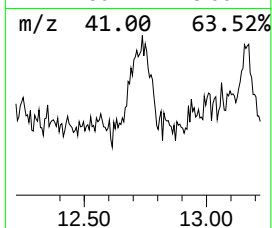
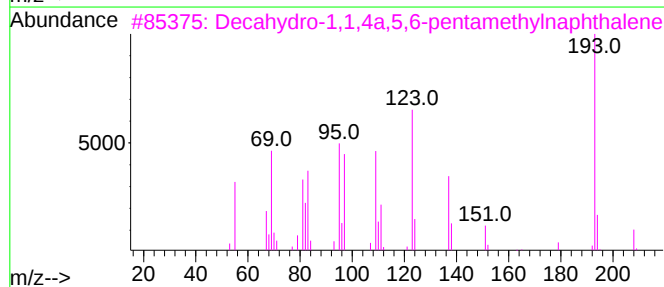
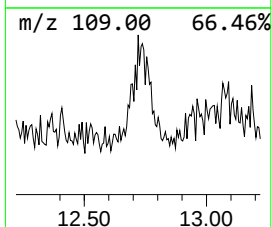
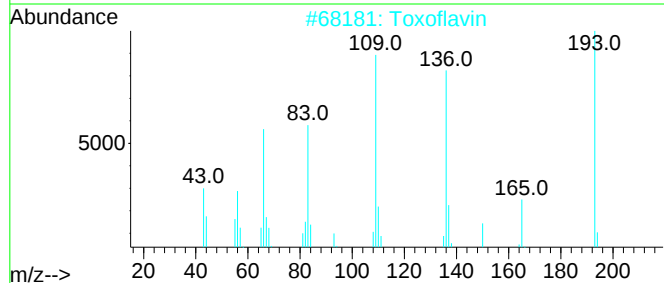
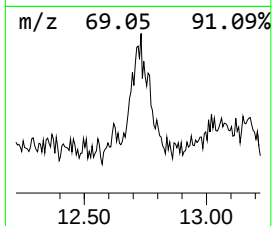
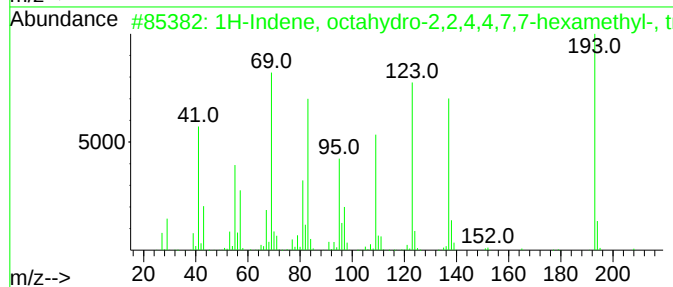
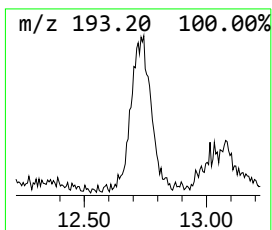
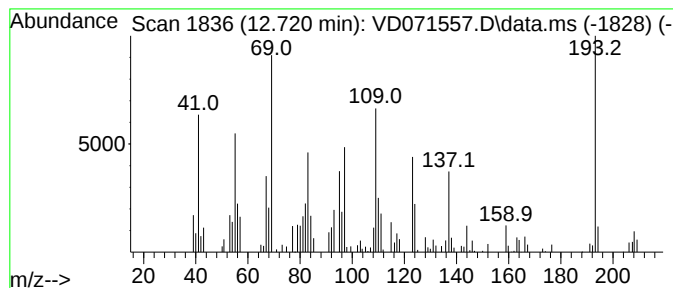
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D12221S.M
Quant Title : SW846 8260

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

Peak Number 3 1H-Indene, octahydro-2,2,4,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.720	40.72 ug/l	157852	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	59
2			Toxoflavin	193	C7H7N5O2	000084-82-2	42
3			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	38
4			Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-12-7	35
5			Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-79-1	27



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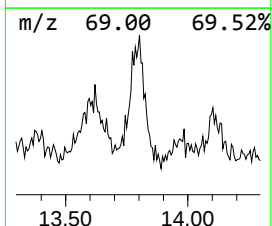
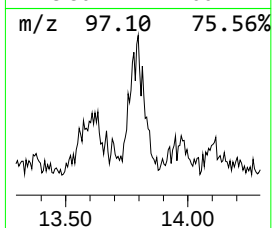
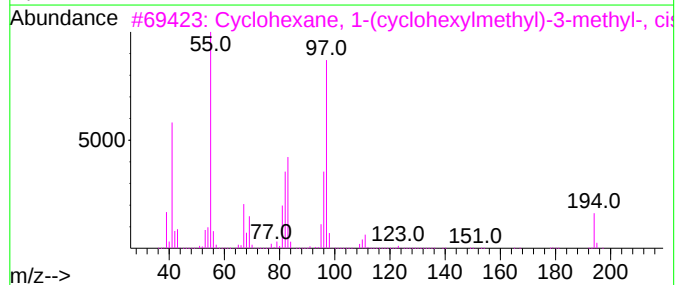
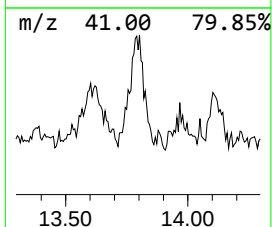
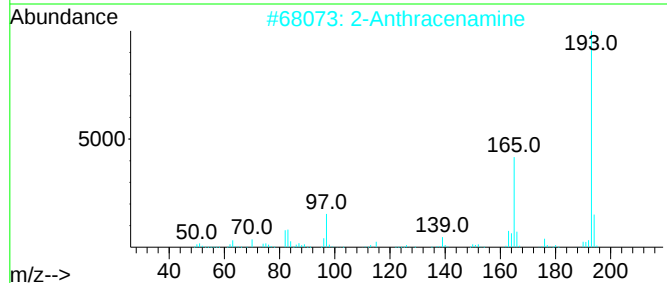
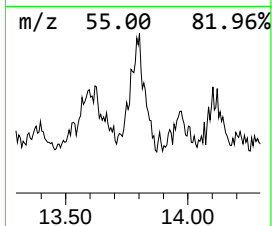
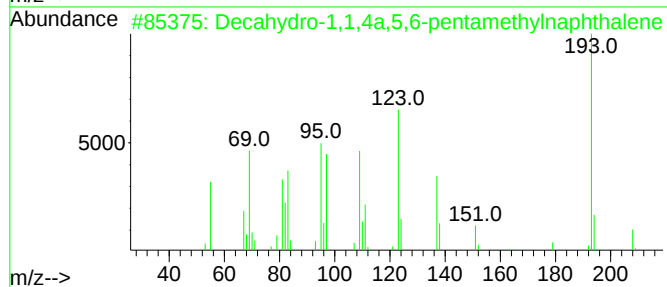
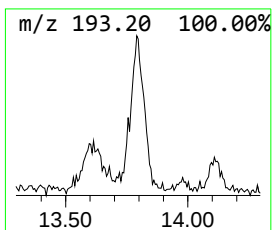
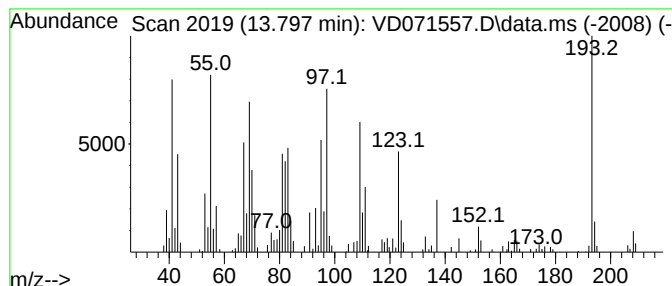
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D12221S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.797	181.93 ug/l	705284	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	70
2			2-Anthracenamine	193	C14H11N	000613-13-8	41
3			Cyclohexane, 1-(cyclohexylmethyl)...	194	C14H26	054823-96-0	30
4			Cyclohexane, 1-(cyclohexylmethyl)...	194	C14H26	054823-98-2	30
5			Cyclohexane, 1-(cyclohexylmethyl)...	194	C14H26	054823-97-1	25



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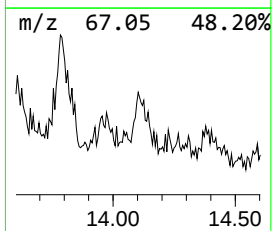
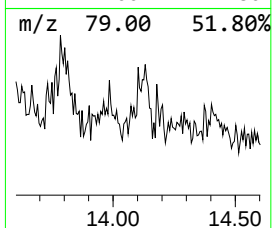
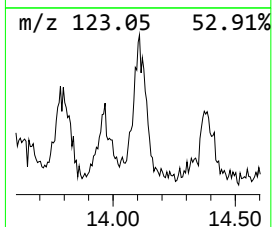
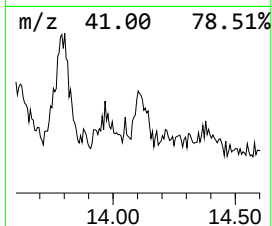
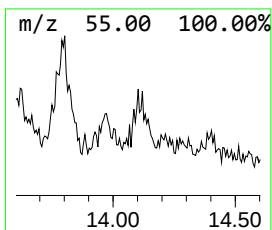
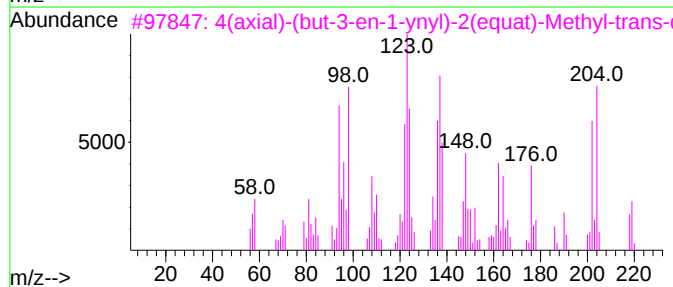
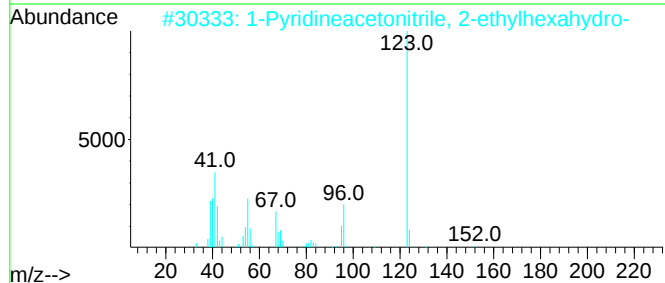
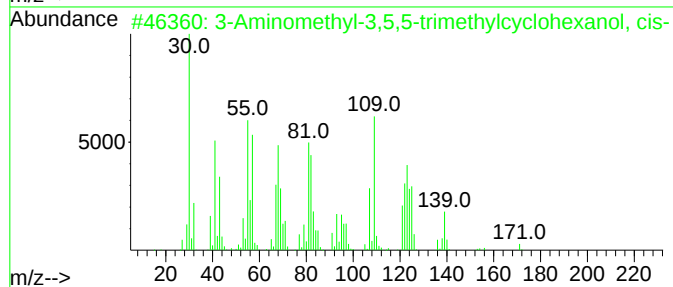
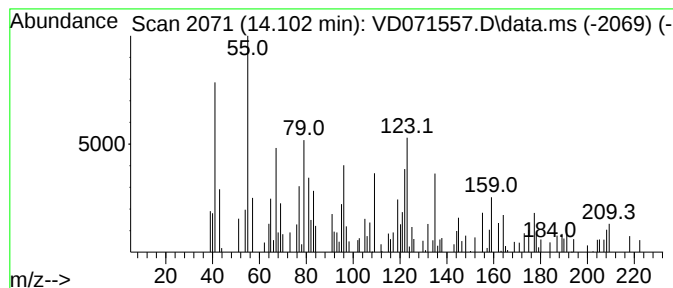
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D12221S.M
Quant Title : SW846 8260

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

Peak Number 5 unknown14.102 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.102	8.86 ug/l	34348	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Aminomethyl-3,5,5-trimethylcyc...	171	C10H21NO	130343-30-5	27
2			1-Pyridineacetonitrile, 2-ethylh...	152	C9H16N2	951905-06-9	22
3			4(axial)-(but-3-en-1-ynyl)-2(equ...	219	C14H21NO	038569-29-8	22
4			1-Cyclohexylheptene	180	C13H24	114614-83-4	18
5			1-Cyclohexene-1-butanal, .alpha....	208	C14H24O	021632-06-4	14



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

Instrument :
MSVOA_D
ClientSampleId :
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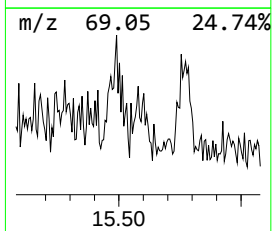
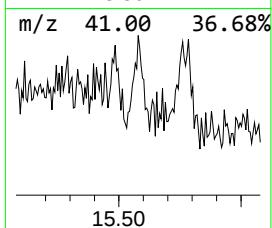
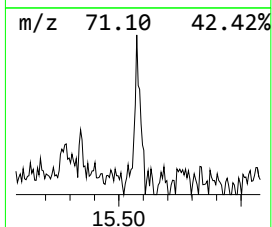
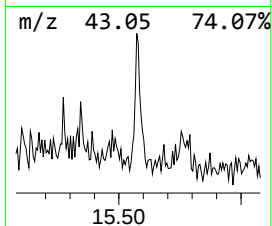
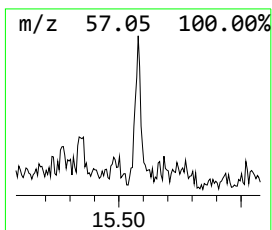
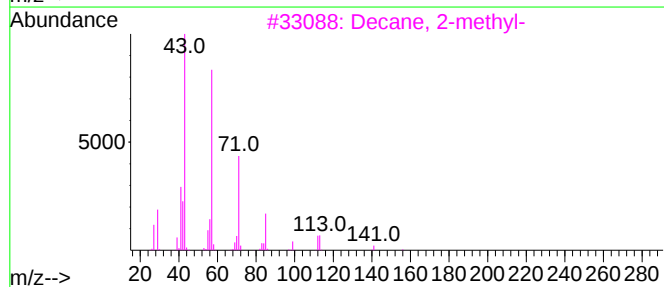
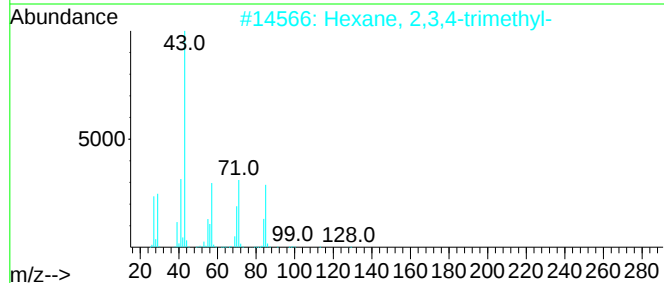
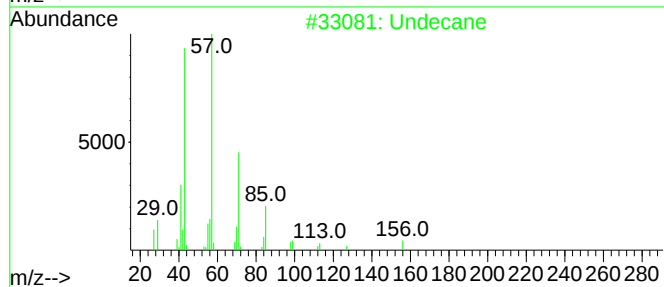
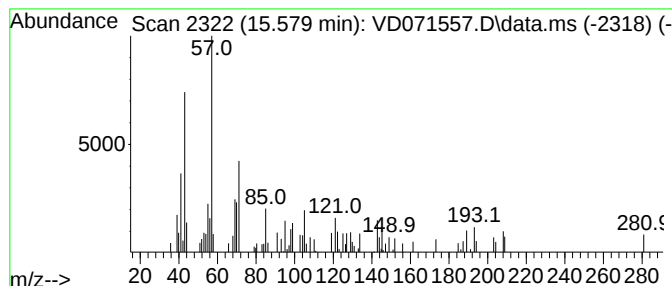
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D12221S.M
Quant Title : SW846 8260

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

Peak Number 6 unknown15.579 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.579	10.19 ug/l	39486	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	38
2			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	35
3			Decane, 2-methyl-	156	C11H24	006975-98-0	35
4			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	35
5			Nonane, 2-methyl-	142	C10H22	000871-83-0	35



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Instrument :
MSVOA_D
ClientSampleId :
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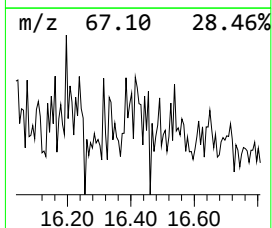
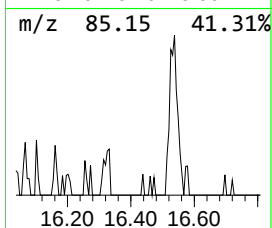
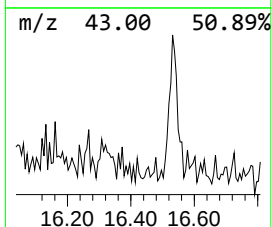
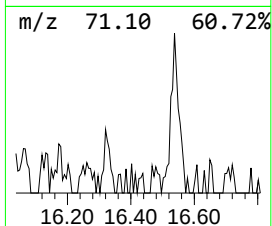
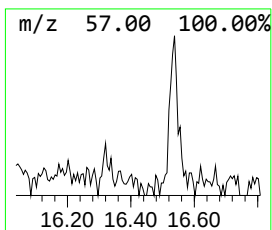
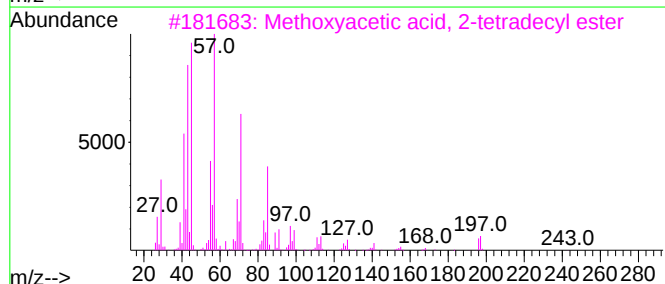
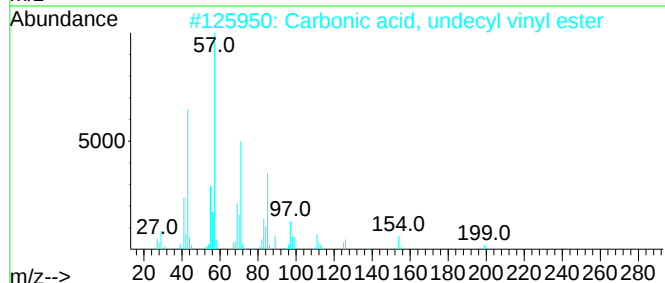
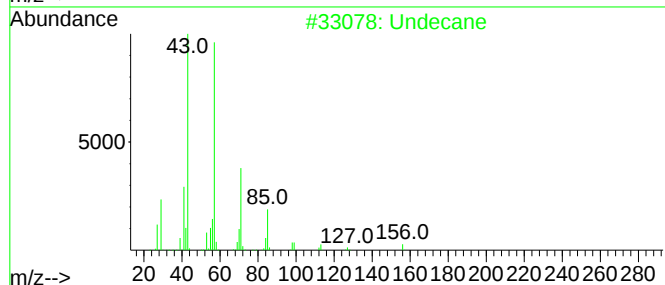
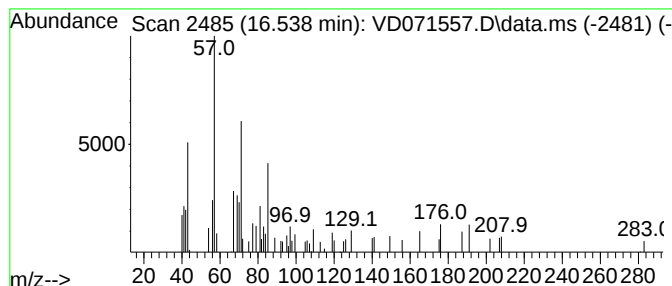
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D12221S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown16.538 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.538	7.27 ug/l	28195	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	46
2			Carbonic acid, undecyl vinyl ester	242	C14H26O3	1000382-54-9	43
3			Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	43
4			Tetradecane	198	C14H30	000629-59-4	38
5			Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	38



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.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
1H-Indene, octa...	12.720	40.7	ug/l	157852	4	13.567	193835	50.0
Decahydro-1,1,4...	13.797	181.9	ug/l	705284	4	13.567	193835	50.0
unknown14.102	14.102	8.9	ug/l	34348	4	13.567	193835	50.0
unknown15.579	15.579	10.2	ug/l	39486	4	13.567	193835	50.0
unknown16.538	16.538	7.3	ug/l	28195	4	13.567	193835	50.0