

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021524\
Data File : VD078440.D
Acq On : 15 Feb 2024 17:13
Operator : RP/MD
Sample : P1471-03
Misc : 5.05G/5ml/MSVOA_D/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
30984

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: VD078440.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.740	19	26	35	rBV	512946	823102	1.01%	0.770%
2	13.434	2002	2014	2022	rBV	9288654	14176965	17.42%	13.269%
3	15.822	2410	2420	2430	rBV4	249659	827797	1.02%	0.775%
4	15.998	2440	2450	2456	rVB	693349	1580579	1.94%	1.479%
5	16.139	2468	2474	2478	rBV	1265725	2214142	2.72%	2.072%
6	16.187	2478	2482	2490	rVB	1623765	2715546	3.34%	2.542%
7	16.381	2506	2515	2519	rBV	1540905	3110819	3.82%	2.912%
8	16.439	2519	2525	2534	rVB	50277222	81392085	100.00%	76.181%

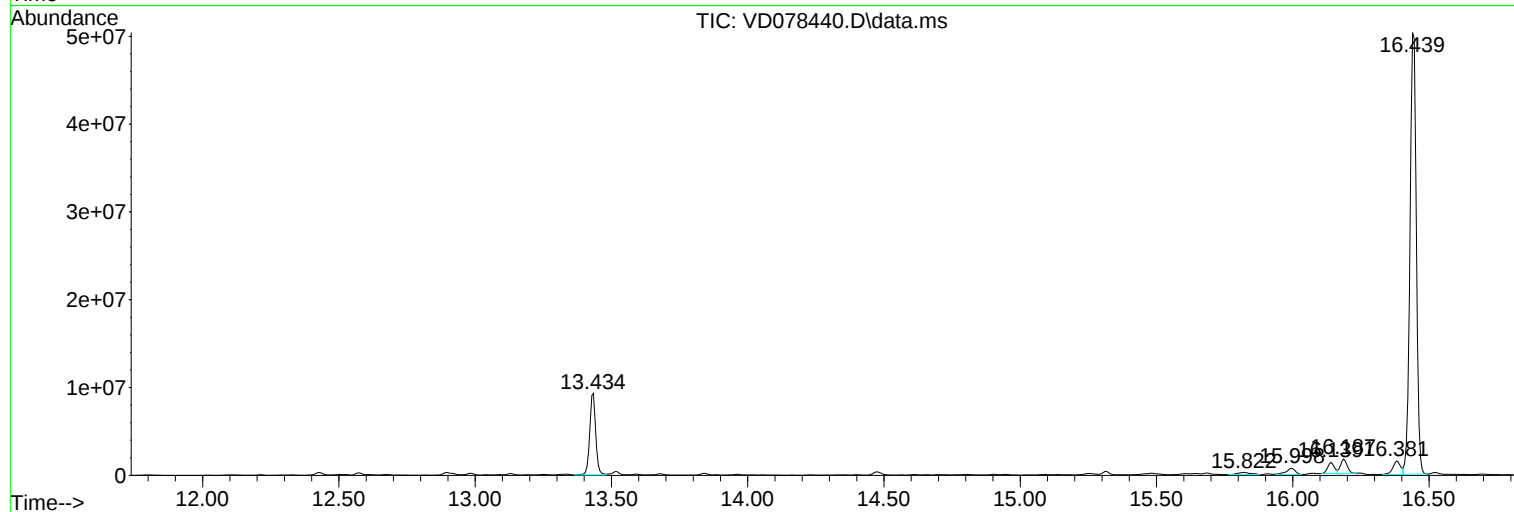
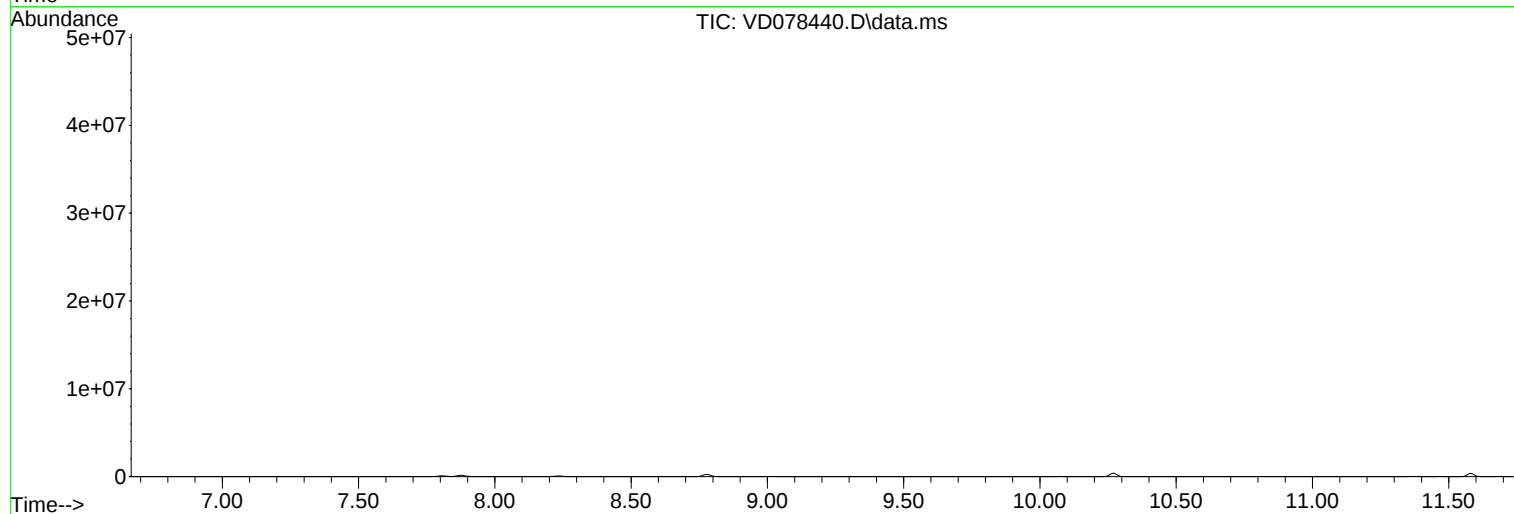
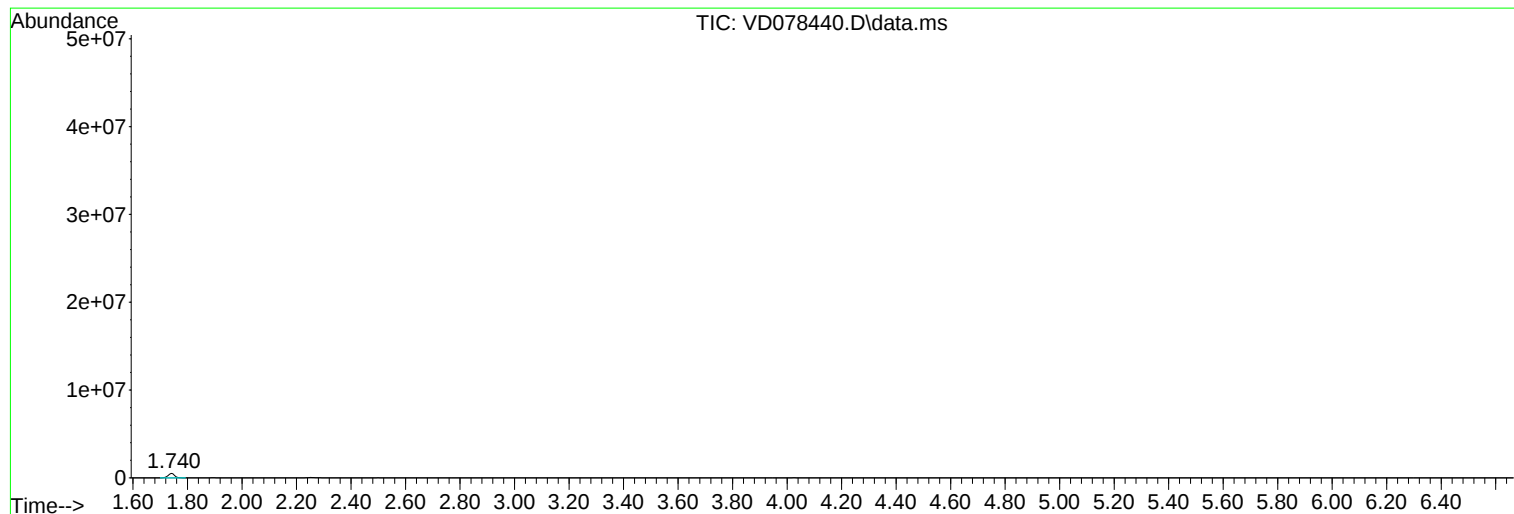
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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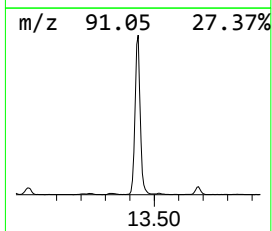
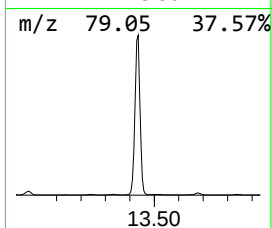
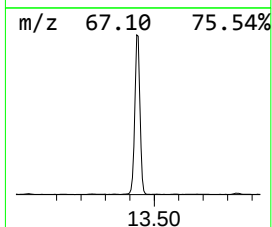
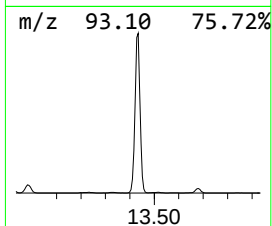
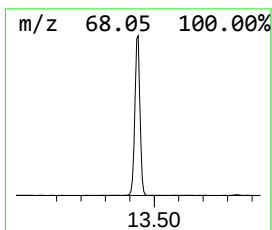
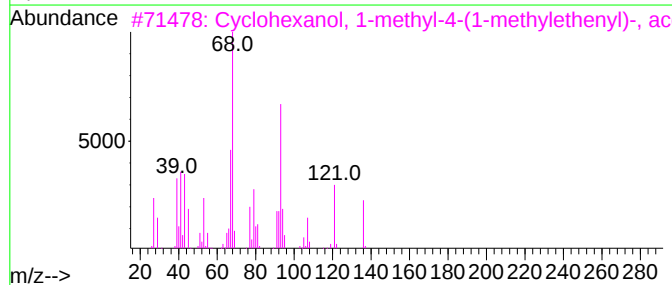
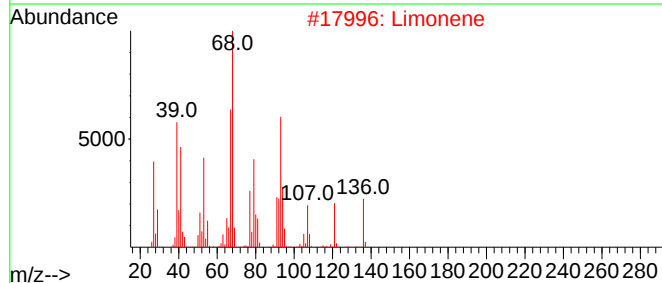
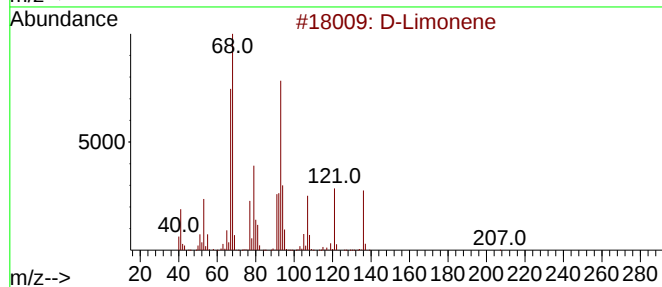
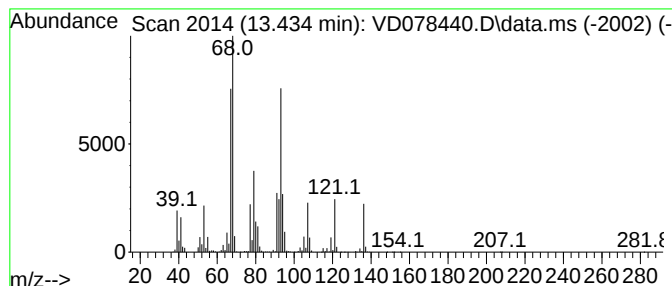
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Quant Title : SW846 8260

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

Peak Number 1 D-Limonene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.434	50.00 ug/l	14177000	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Limonene	136	C10H16	005989-27-5	99
2			Limonene	136	C10H16	000138-86-3	94
3			Cyclohexanol, 1-methyl-4-(1-meth...	196	C12H20O2	010198-23-9	80
4			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	76
5			Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	70



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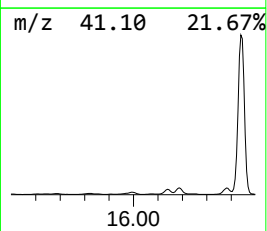
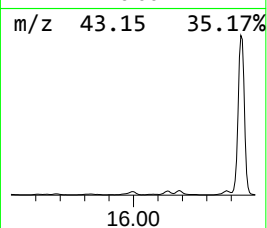
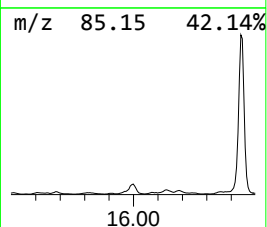
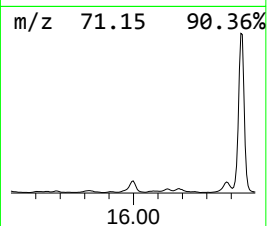
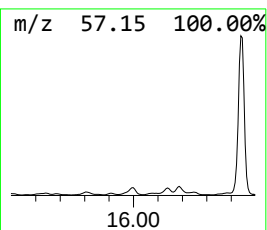
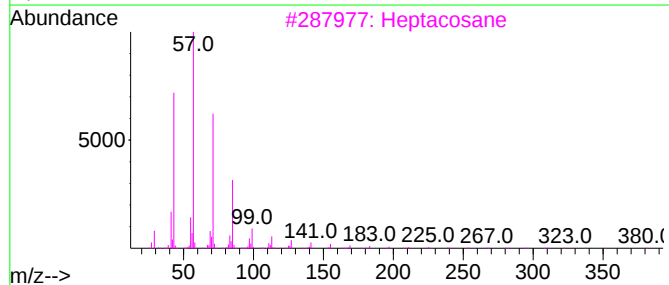
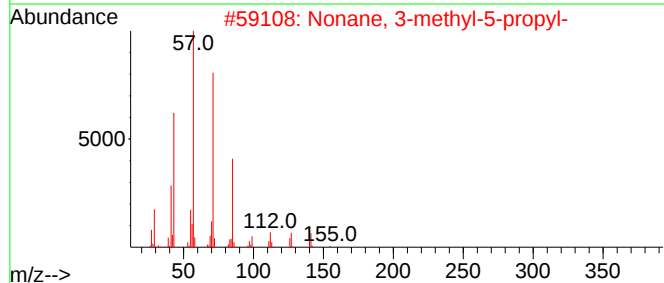
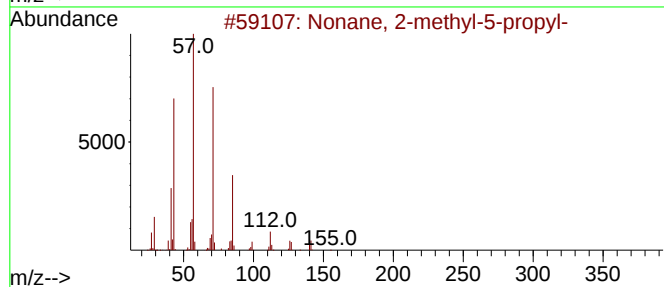
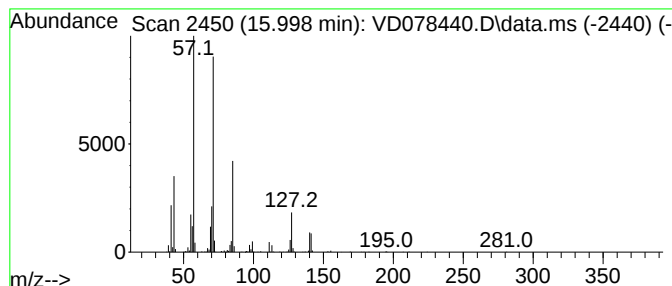
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
Quant Title : SW846 8260

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

Peak Number 2 Nonane, 2-methyl-5-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.998	5.57 ug/l	1580580	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	80
2			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	80
3			Heptacosane	380	C27H56	000593-49-7	64
4			Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	59
5			Hexacosane	366	C26H54	000630-01-3	59



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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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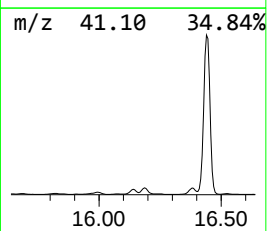
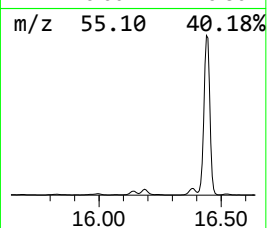
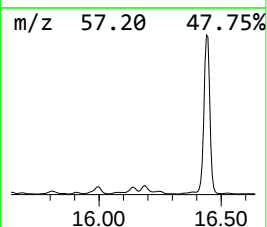
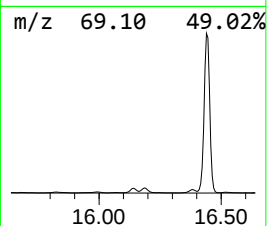
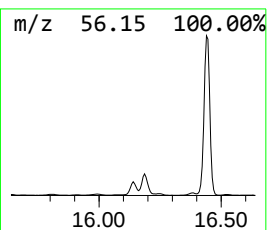
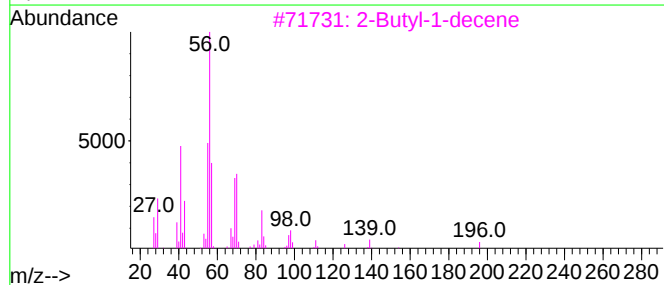
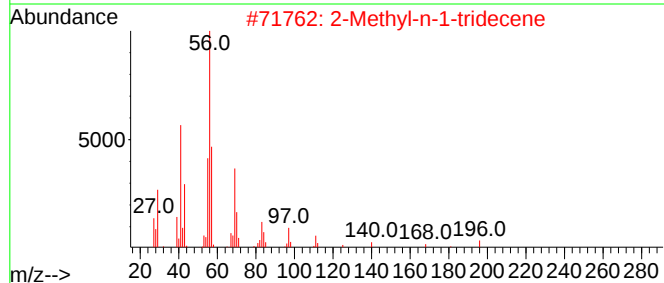
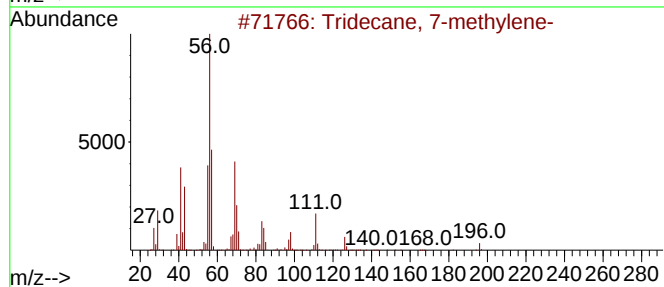
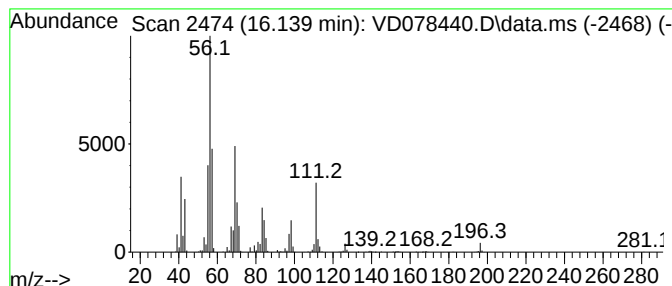
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tridecane, 7-methylene- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.140	7.81 ug/l	2214140	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 7-methylene-	196	C14H28	019780-80-4	94
2			2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	83
3			2-Butyl-1-decene	196	C14H28	051655-65-3	68
4			Azetidine-2-one, 3-hexyl-3-methyl-	169	C10H19NO	105037-97-6	64
5			2-Undecene, 10-methyl-	168	C12H24	1000061-83-3	59



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ClientSampleId :
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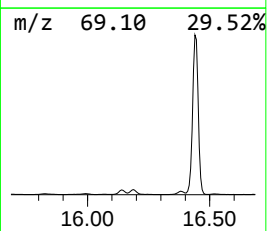
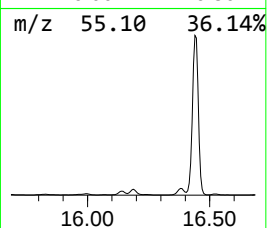
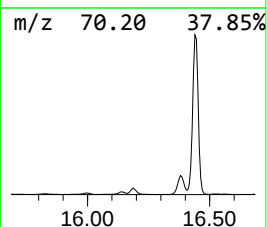
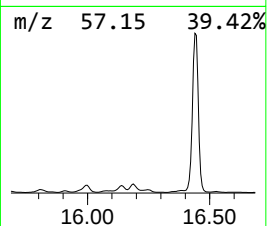
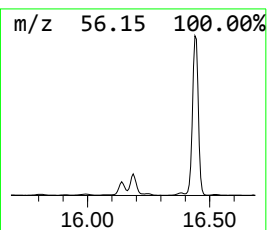
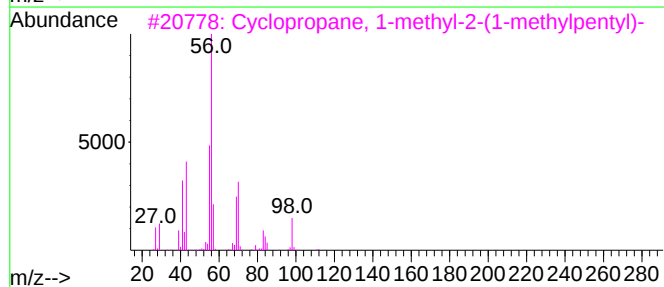
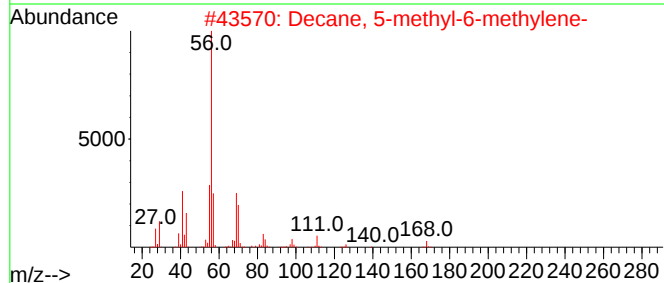
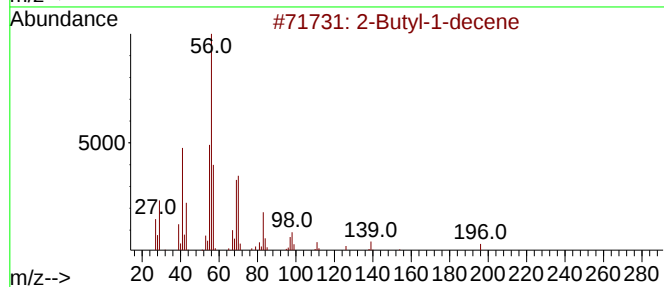
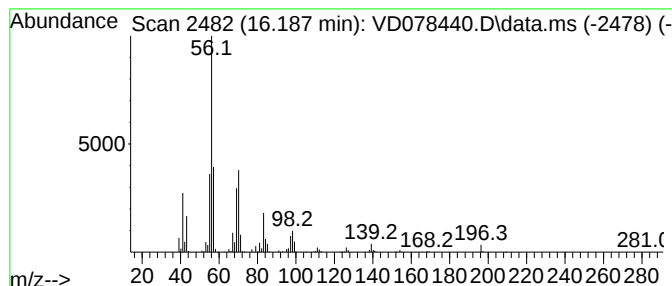
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Quant Title : SW846 8260

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

Peak Number 4 2-Butyl-1-decene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.186	9.58 ug/l	2715550	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butyl-1-decene	196	C14H28	051655-65-3	95
2			Decane, 5-methyl-6-methylene-	168	C12H24	075029-95-7	72
3			Cyclopropane, 1-methyl-2-(1-meth...	140	C10H20	062238-06-6	72
4			1-Decene, 9-methyl-	154	C11H22	061142-78-7	72
5			1-Hexene, 5-methyl-	98	C7H14	003524-73-0	64



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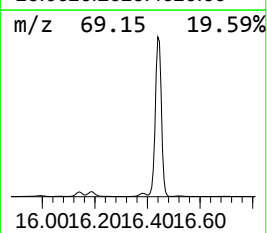
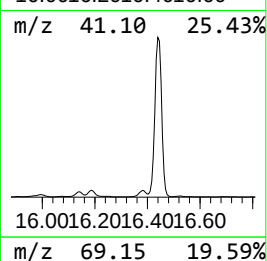
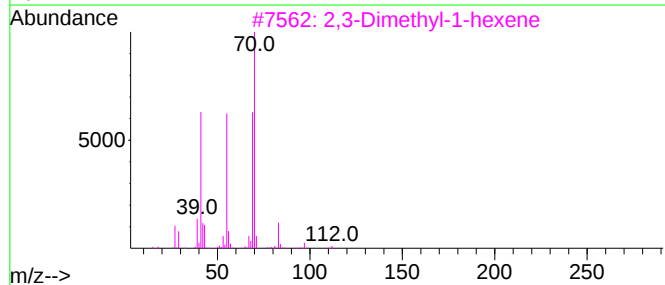
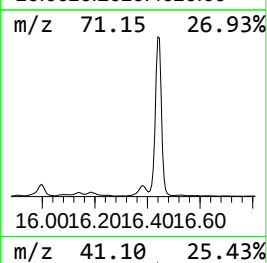
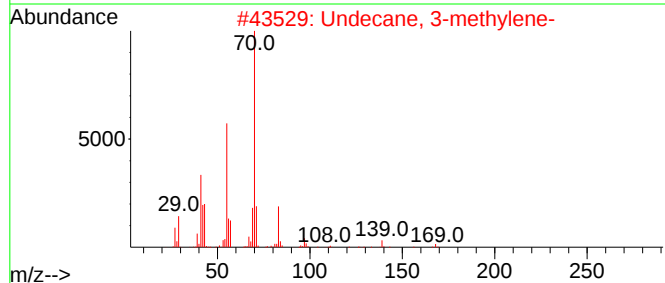
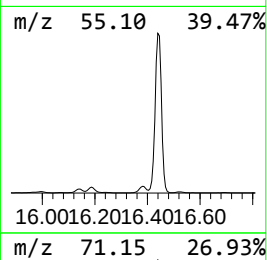
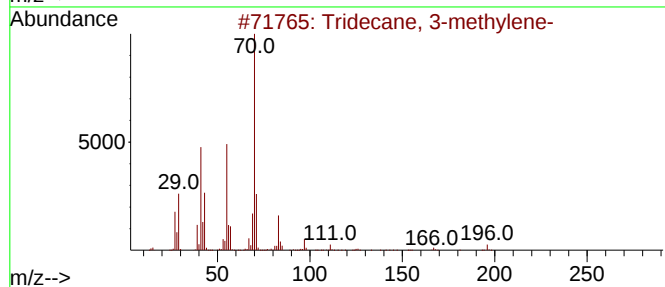
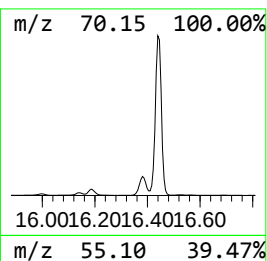
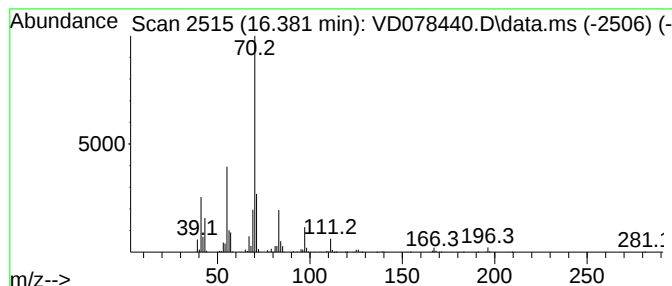
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tridecane, 3-methylene- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.381	10.97 ug/l	3110820	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 3-methylene-	196	C14H28	019780-34-8	94
2			Undecane, 3-methylene-	168	C12H24	071138-64-2	72
3			2,3-Dimethyl-1-hexene	112	C8H16	016746-86-4	64
4			Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	64
5			Octane, 3-methyl-6-methylene-	140	C10H20	074630-07-2	59



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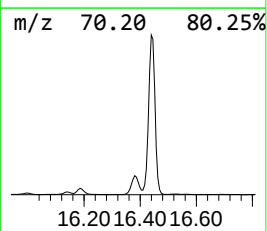
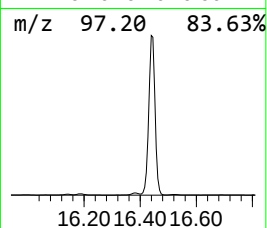
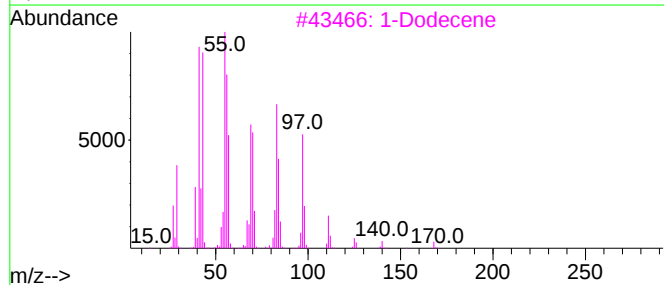
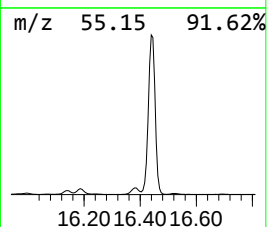
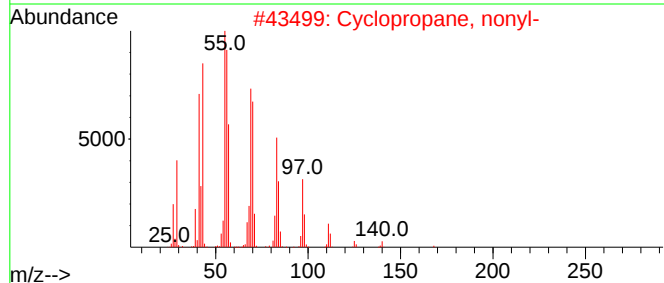
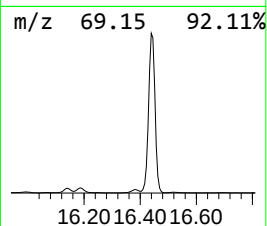
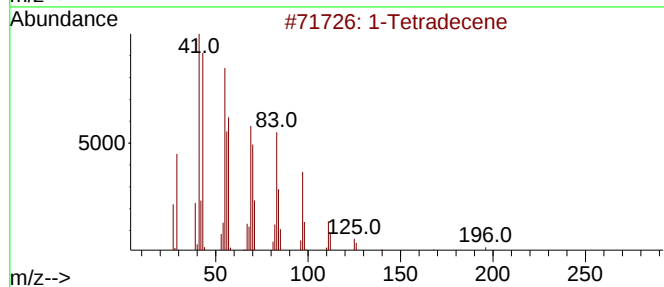
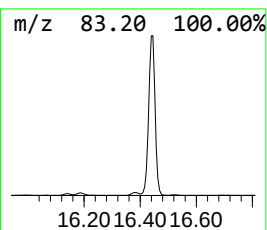
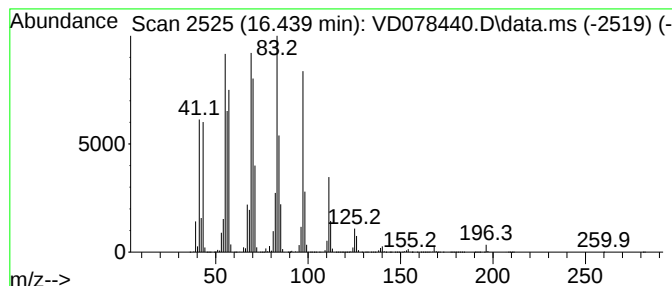
Instrument :
MSVOA_D
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
Quant Title : SW846 8260

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

Peak Number 6 1-Tetradecene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.439	287.06 ug/l	81392100	1,4-Dichlorobenzene-d4	13.516	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetradecene	196	C14H28	001120-36-1	98
2	Cyclopropane, nonyl-	168	C12H24	074663-85-7	95
3	1-Dodecene	168	C12H24	000112-41-4	95
4	Cetene	224	C16H32	000629-73-2	91
5	9-Octadecene, (E)-	252	C18H36	007206-25-9	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021524\
Data File : VD078440.D
Acq On : 15 Feb 2024 17:13
Operator : RP/MD
Sample : P1471-03
Misc : 5.05G/5ml/MSVOA_D/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
30984

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
D-Limonene	13.434	50.0	ug/l	14177000	4	13.516	14177000	50.0
Nonane, 2-methy...	15.998	5.6	ug/l	1580580	4	13.516	14177000	50.0
Tridecane, 7-me...	16.140	7.8	ug/l	2214140	4	13.516	14177000	50.0
2-Butyl-1-decene	16.186	9.6	ug/l	2715550	4	13.516	14177000	50.0
Tridecane, 3-me...	16.381	11.0	ug/l	3110820	4	13.516	14177000	50.0
1-Tetradecene	16.439	287.1	ug/l	81392100	4	13.516	14177000	50.0