

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080822\
 Data File : VN073774.D
 Acq On : 08 Aug 2022 16:50
 Operator : JC\MD
 Sample : N4079-02 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EFF-WW

Integration Parameters: RTEINT3.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % 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_N\methods\624N072722W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN073774.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.222	387	397	432	rBV	2810781	8204601	33.77%	21.915%
2	4.522	434	448	497	rVV	7856887	24298173	100.00%	64.901%
3	7.586	958	969	978	rBV2	126130	321301	1.32%	0.858%
4	8.369	1094	1102	1114	rBV	166064	389076	1.60%	1.039%
5	8.904	1184	1193	1205	rBV	279524	570730	2.35%	1.524%
6	10.380	1436	1444	1459	rBV	548250	982514	4.04%	2.624%
7	11.686	1657	1666	1677	rBV	388439	669732	2.76%	1.789%
8	12.674	1827	1834	1846	rBV	334916	561273	2.31%	1.499%
9	13.710	2001	2010	2023	rBV	186592	322824	1.33%	0.862%
10	13.933	2042	2048	2056	rBV	205551	293388	1.21%	0.784%
11	14.786	2185	2193	2199	rVB	546757	825214	3.40%	2.204%

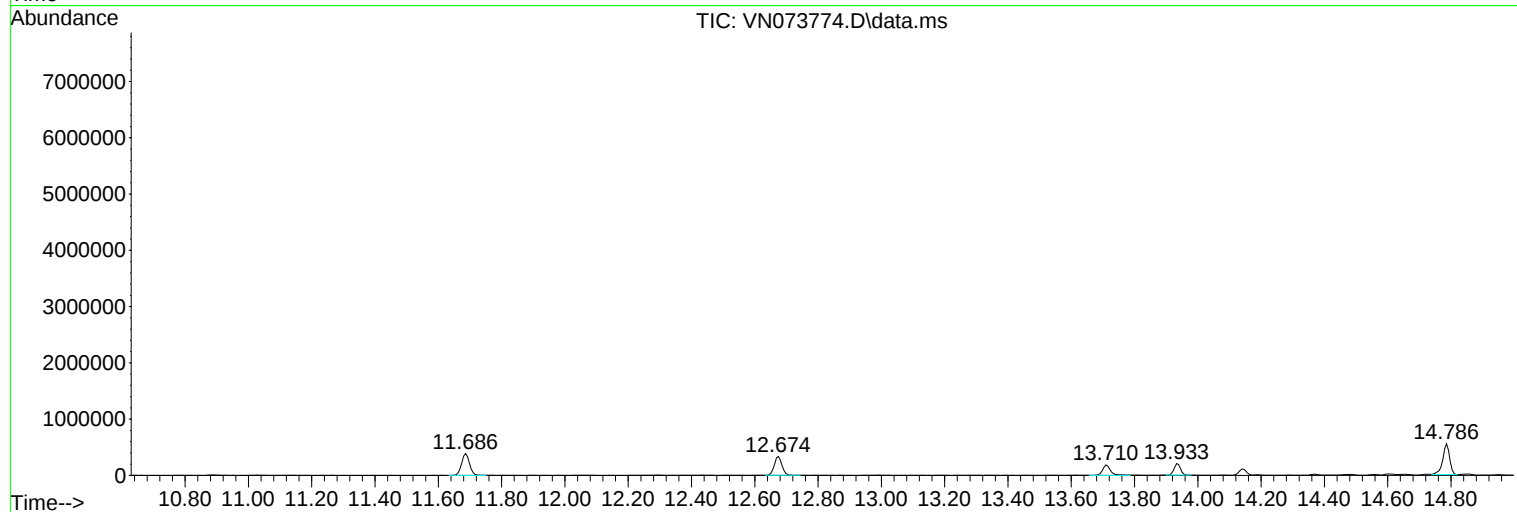
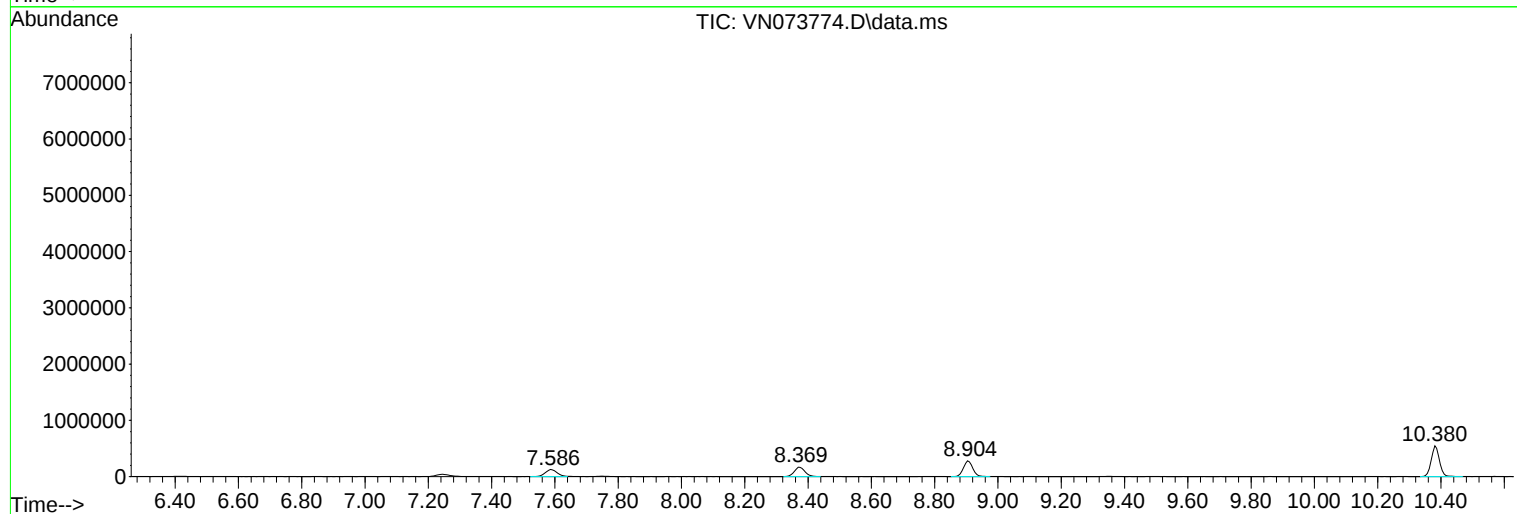
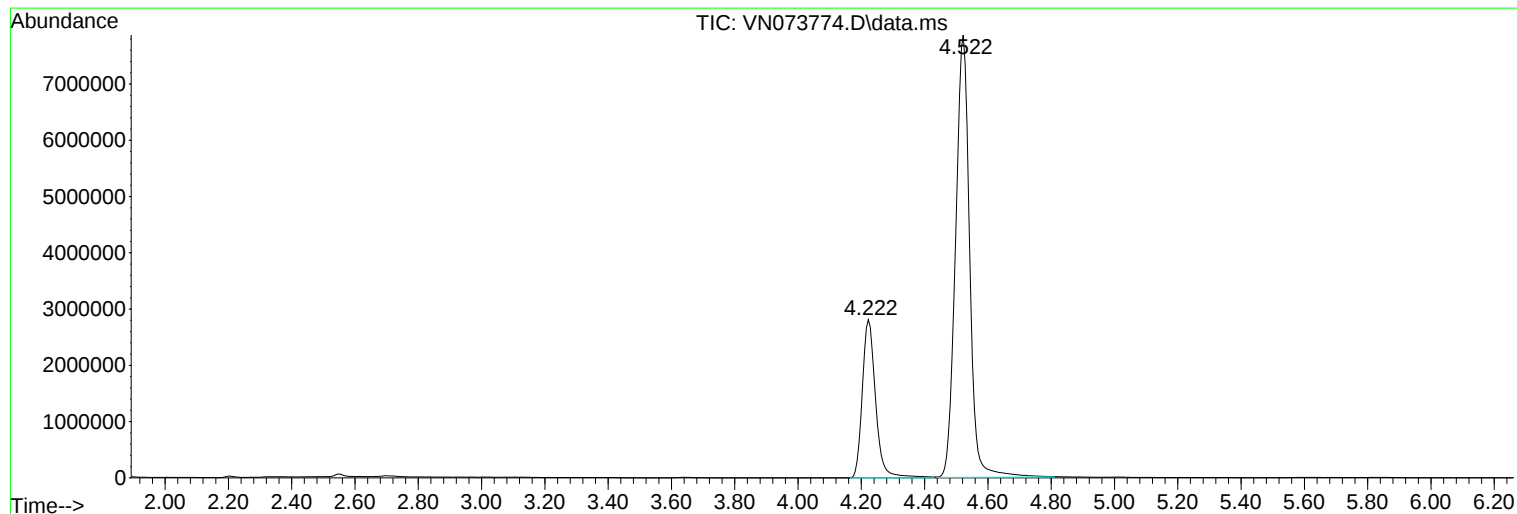
Sum of corrected areas: 37438826

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072722W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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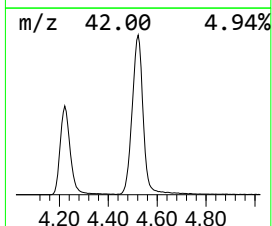
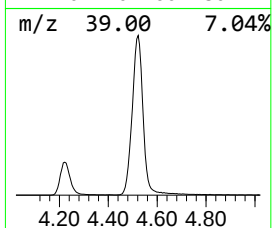
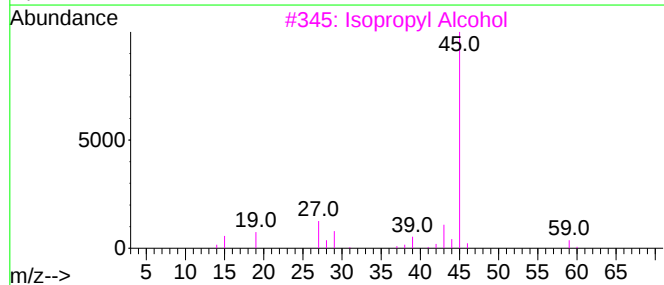
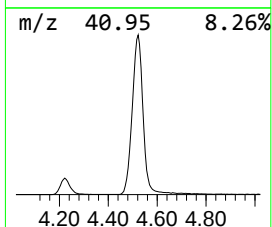
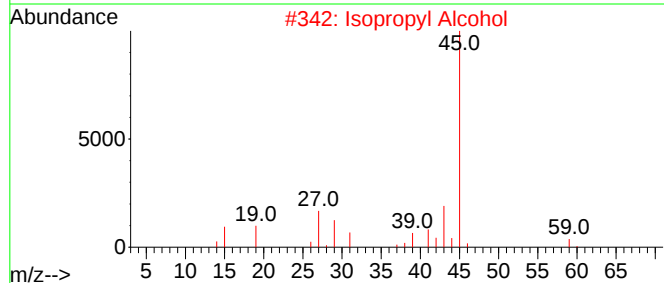
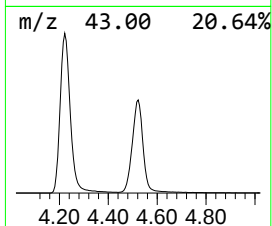
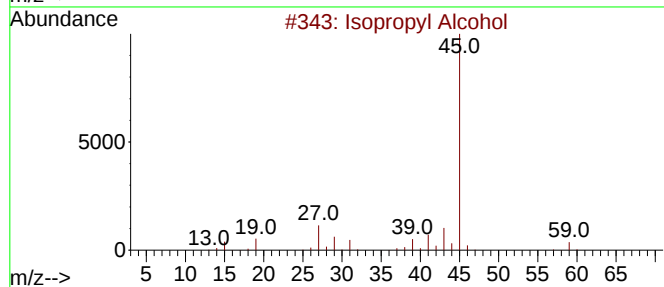
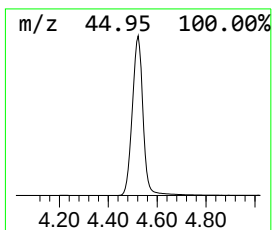
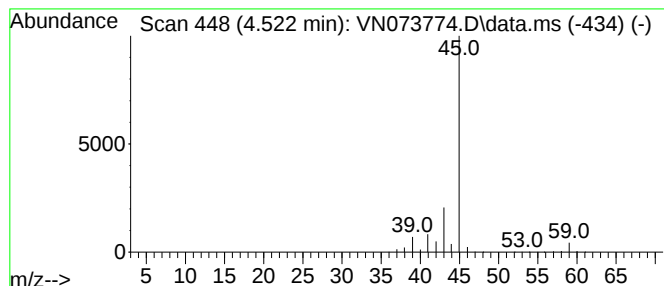
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072722W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.522	2268.73 ug/l	24298200	Bromochloromethane	7.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
5			Isopropyl Alcohol	60	C3H8O	000067-63-0	56



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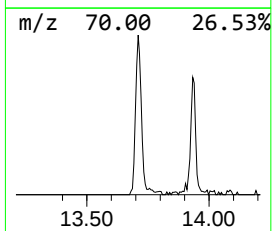
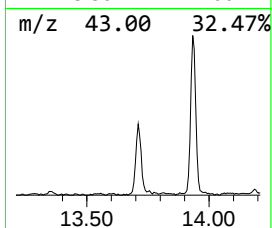
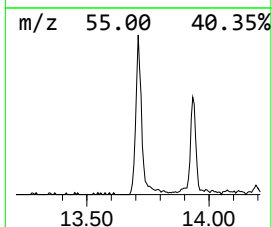
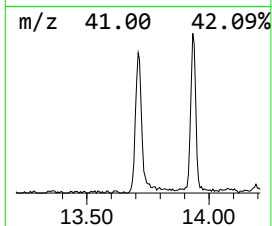
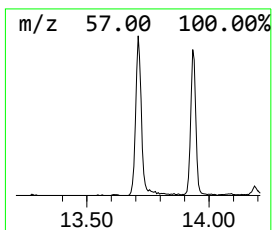
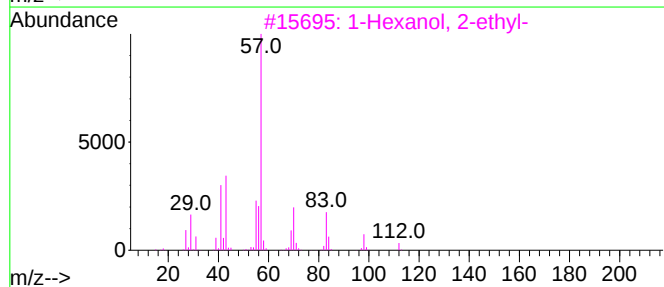
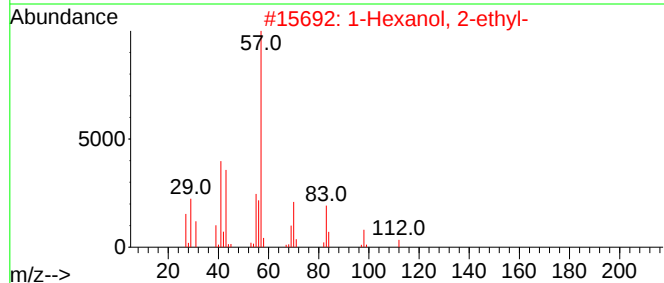
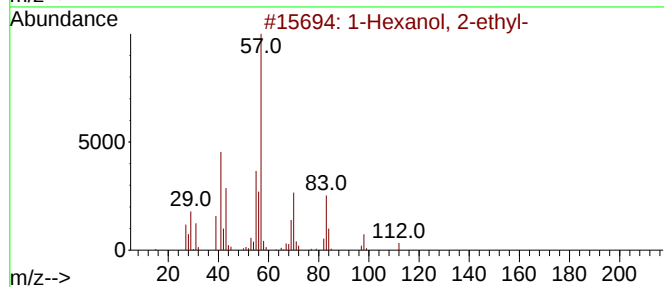
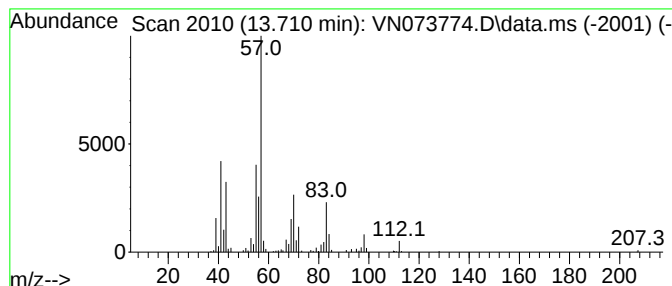
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072722W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.710	14.46 ug/l	322824	Chlorobenzene-d5	11.686

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	80	
2	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	72	
3	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	72	
4	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	72	
5	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	64	



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EFF-WW

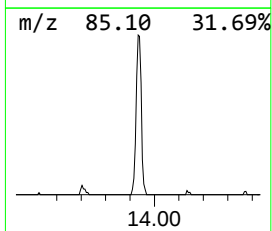
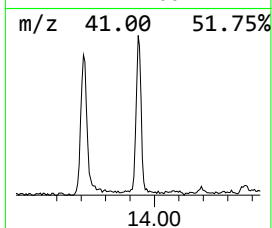
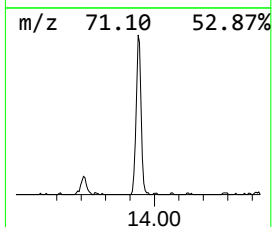
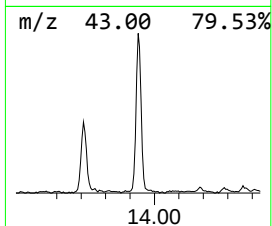
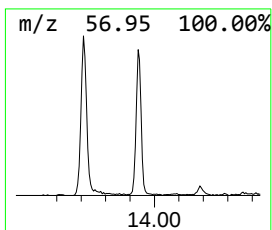
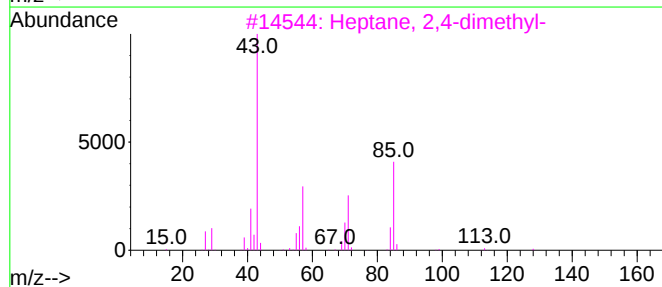
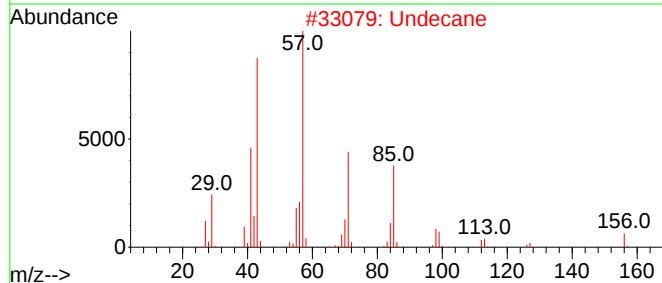
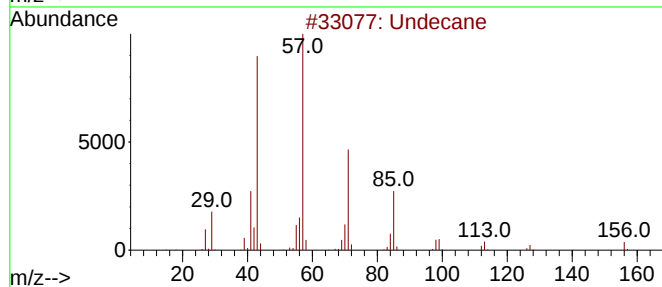
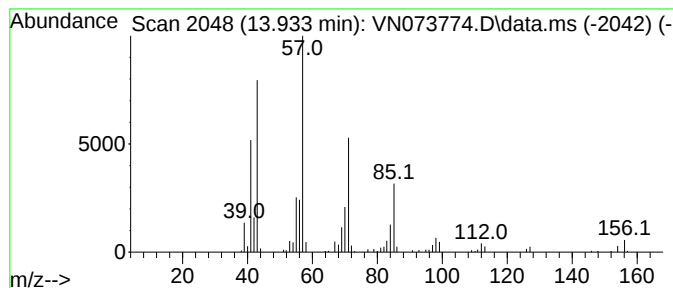
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 3 Undecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.933	13.14 ug/l	293388	Chlorobenzene-d5	11.686

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	74
2	Undecane			156	C11H24	001120-21-4	74
3	Heptane, 2,4-dimethyl-			128	C9H20	002213-23-2	72
4	Undecane			156	C11H24	001120-21-4	68
5	Undecane			156	C11H24	001120-21-4	64



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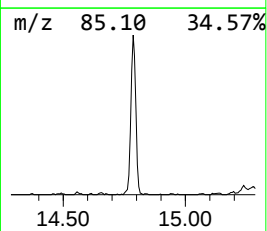
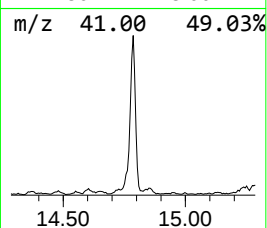
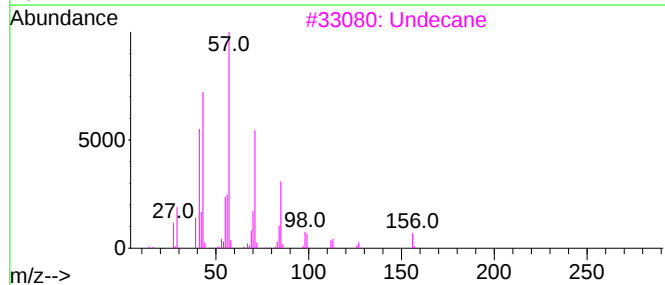
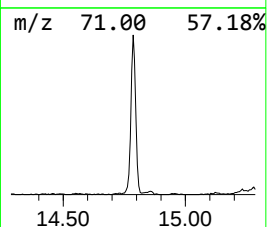
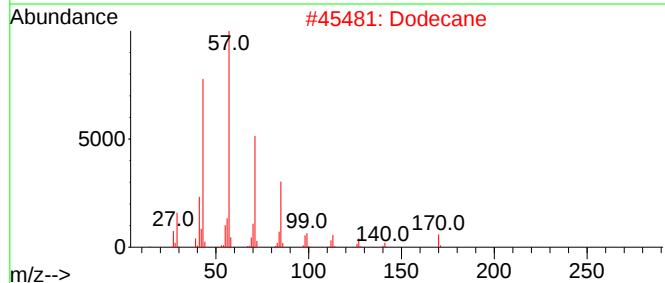
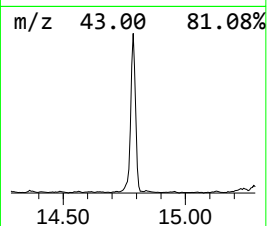
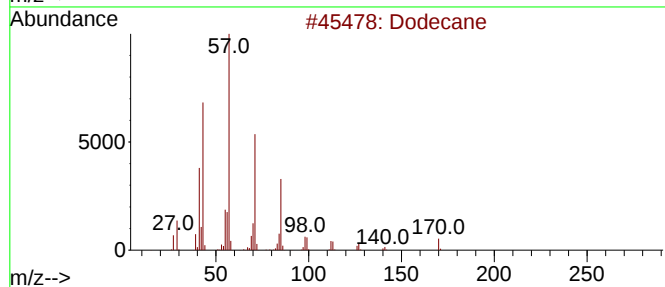
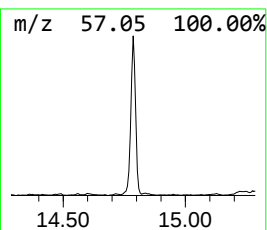
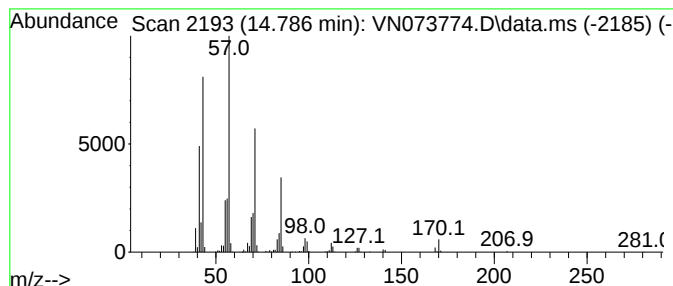
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 4 Dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.786	36.96 ug/l	825214	Chlorobenzene-d5	11.686

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane			170	C12H26	000112-40-3	91
2	Dodecane			170	C12H26	000112-40-3	90
3	Undecane			156	C11H24	001120-21-4	83
4	Dodecane			170	C12H26	000112-40-3	80
5	Dodecane			170	C12H26	000112-40-3	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	4.522	2268.7	ug/l	24298200	1	7.586	321301	30.0
1-Hexanol, 2-et...	13.710	14.5	ug/l	322824	3	11.686	669732	30.0
Undecane	13.933	13.1	ug/l	293388	3	11.686	669732	30.0
Dodecane	14.786	37.0	ug/l	825214	3	11.686	669732	30.0