

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120624\
 Data File : VX044168.D
 Acq On : 06 Dec 2024 11:43
 Operator : JC/MD
 Sample : P5066-03ME
 Misc : 6.19g/5.0ml/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E28M2ME

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
 Title : VOC Analysis

Signal : TIC: VX044168.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.258	22	28	32	rBV2	11769	14702	1.01%	0.067%
2	1.367	42	46	49	rBV	43298	55794	3.82%	0.253%
3	1.587	69	82	83	rBV3	19868	60340	4.13%	0.273%
4	1.648	89	92	94	rBV	14851	19949	1.37%	0.090%
5	2.276	188	195	212	rBV	147153	252458	17.28%	1.143%
6	2.721	263	268	275	rBV	4911	10248	0.70%	0.046%
7	2.940	297	304	311	rBV5	2619	7379	0.50%	0.033%
8	3.422	376	383	389	rVV4	3564	8202	0.56%	0.037%
9	4.489	549	558	574	rBV2	34336	145179	9.93%	0.657%
10	5.056	639	651	669	rBV2	101063	334665	22.90%	1.515%
11	5.958	788	799	816	rBV3	289383	827848	56.65%	3.747%
12	6.751	921	929	948	rVV	196538	497512	34.04%	2.252%
13	7.122	983	990	1000	rVV5	12088	30895	2.11%	0.140%
14	7.305	1011	1020	1040	rVB	164040	393145	26.90%	1.779%
15	8.263	1172	1177	1181	rBV3	4918	8506	0.58%	0.038%
16	8.323	1181	1187	1200	rVV	92918	166115	11.37%	0.752%
17	8.592	1224	1231	1234	rBV3	6919	12202	0.83%	0.055%
18	8.647	1234	1240	1248	rVV	388283	637351	43.61%	2.884%
19	8.909	1278	1283	1286	rVV2	14425	21544	1.47%	0.098%
20	8.951	1286	1290	1301	rVV	67216	117573	8.05%	0.532%
21	9.268	1335	1342	1356	rVV	431074	635064	43.46%	2.874%
22	9.396	1356	1363	1376	rVV	172121	343327	23.49%	1.554%
23	9.494	1376	1379	1385	rVV5	5661	10926	0.75%	0.049%
24	9.555	1385	1389	1394	rVB	12506	17860	1.22%	0.081%
25	9.616	1394	1399	1403	rBV3	13349	21404	1.46%	0.097%
26	9.823	1427	1433	1438	rBV6	11572	24213	1.66%	0.110%
27	9.902	1441	1446	1452	rVB	17075	25049	1.71%	0.113%
28	10.006	1457	1463	1466	rBV	17650	26350	1.80%	0.119%
29	10.055	1466	1471	1478	rBV	401326	580516	39.72%	2.627%
30	10.189	1486	1493	1497	rBV4	13448	34981	2.39%	0.158%
31	10.232	1497	1500	1502	rBV2	7057	8096	0.55%	0.037%
32	10.274	1502	1507	1509	rVV2	27555	42660	2.92%	0.193%
33	10.311	1509	1513	1516	rVV2	79175	127961	8.76%	0.579%
34	10.354	1516	1520	1531	rVB	388192	553061	37.85%	2.503%
35	10.451	1531	1536	1541	rBV2	30483	47704	3.26%	0.216%
36	10.530	1545	1549	1550	rBV	14626	17404	1.19%	0.079%

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Instrument :
MSVOA_X
ClientSampleId :
E28M2ME

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

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Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Title : VOC Analysis

37	10.585	1550	1558	1561	rBV2	209655	364068	24.91%	1.648%
38	10.671	1565	1572	1576	rBV3	50751	87972	6.02%	0.398%
39	10.750	1581	1585	1586	rVV	114446	132520	9.07%	0.600%
40	10.774	1586	1589	1593	rVV	315809	437730	29.95%	1.981%
41	10.854	1593	1602	1606	rVV3	371025	687244	47.03%	3.110%
42	10.890	1606	1608	1613	rVV2	170960	219797	15.04%	0.995%
43	10.939	1613	1616	1622	rVV3	67858	109269	7.48%	0.495%
44	11.000	1622	1626	1628	rVV2	55298	86283	5.90%	0.390%
45	11.024	1628	1630	1634	rVV2	105284	155871	10.67%	0.705%
46	11.079	1634	1639	1642	rVV3	184922	340676	23.31%	1.542%
47	11.103	1642	1643	1650	rVV3	170161	228401	15.63%	1.034%
48	11.189	1650	1657	1670	rVB3	459302	910149	62.28%	4.119%
49	11.341	1677	1682	1685	rBV3	76625	127650	8.74%	0.578%
50	11.384	1685	1689	1692	rVV3	136106	207787	14.22%	0.940%
51	11.427	1692	1696	1700	rVV2	240550	382029	26.14%	1.729%
52	11.475	1700	1704	1709	rVB	1274627	1461342	100.00%	6.614%
53	11.573	1716	1720	1722	rBV	37027	47165	3.23%	0.213%
54	11.628	1722	1729	1733	rVB5	105129	246195	16.85%	1.114%
55	11.677	1734	1737	1740	rBV4	62763	83481	5.71%	0.378%
56	11.713	1740	1743	1746	rBV	294812	318113	21.77%	1.440%
57	11.750	1746	1749	1759	rVB	211319	447870	30.65%	2.027%
58	11.835	1759	1763	1765	rBV2	65687	92890	6.36%	0.420%
59	11.890	1769	1772	1777	rVB3	109393	156419	10.70%	0.708%
60	11.939	1777	1780	1783	rBV	252241	312547	21.39%	1.414%
61	11.969	1783	1785	1789	rVB3	121795	132562	9.07%	0.600%
62	12.018	1789	1793	1799	rBV3	431909	706254	48.33%	3.196%
63	12.073	1799	1802	1804	rBV	99635	132430	9.06%	0.599%
64	12.170	1815	1818	1825	rVB2	111334	174256	11.92%	0.789%
65	12.244	1825	1830	1832	rBV5	43818	71767	4.91%	0.325%
66	12.317	1837	1842	1848	rVB2	594225	883065	60.43%	3.996%
67	12.420	1855	1859	1863	rVB	773885	842342	57.64%	3.812%
68	12.463	1863	1866	1872	rVB3	95790	152360	10.43%	0.690%
69	12.554	1874	1881	1884	rBV2	88576	200859	13.74%	0.909%
70	12.682	1898	1902	1905	rBV2	64601	89317	6.11%	0.404%
71	12.817	1922	1924	1927	rVB2	64268	59561	4.08%	0.270%
72	12.884	1931	1935	1943	rBV5	145377	316633	21.67%	1.433%
73	12.969	1945	1949	1955	rVB3	146831	281081	19.23%	1.272%
74	13.042	1958	1961	1964	rVB	67270	73236	5.01%	0.331%
75	13.158	1974	1980	1984	rBV6	40677	77271	5.29%	0.350%
76	13.207	1985	1988	1992	rBV3	40787	55207	3.78%	0.250%

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Instrument :
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 ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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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_X\Method\SFAMXLM120524WMA.M
 Title : VOC Analysis

77	13.268	1993	1998	2007	rVV3	532284	1027731	70.33%	4.651%
78	13.384	2013	2017	2020	rBV2	102202	138666	9.49%	0.628%
79	13.420	2020	2023	2032	rVB6	118928	260532	17.83%	1.179%
80	13.499	2033	2036	2040	rBV5	27213	43999	3.01%	0.199%
81	13.579	2046	2049	2054	rBV3	38413	79878	5.47%	0.362%
82	13.774	2078	2081	2083	rBV2	50034	62319	4.26%	0.282%
83	13.841	2088	2092	2099	rVB4	78266	125872	8.61%	0.570%
84	14.036	2120	2124	2127	rBV	254423	261355	17.88%	1.183%
85	14.213	2151	2153	2161	rVB3	65389	118602	8.12%	0.537%
86	14.481	2193	2197	2201	rBV4	46194	102939	7.04%	0.466%
87	14.633	2215	2222	2226	rBV	232179	348048	23.82%	1.575%
88	14.755	2239	2242	2244	rBV	107347	131129	8.97%	0.593%
89	14.780	2244	2246	2253	rVB	146388	180215	12.33%	0.816%
90	15.371	2339	2343	2347	rBV	45763	69127	4.73%	0.313%
91	15.475	2356	2360	2367	rVB2	116114	204232	13.98%	0.924%
92	15.615	2378	2383	2386	rBV	135590	225579	15.44%	1.021%
93	15.645	2386	2388	2396	rVB	98060	146771	10.04%	0.664%
94	15.834	2411	2419	2436	rVB2	55593	159569	10.92%	0.722%
95	15.987	2440	2444	2455	rVB3	40745	80854	5.53%	0.366%
96	16.346	2499	2503	2511	rVB2	31650	62859	4.30%	0.284%
97	16.468	2520	2523	2529	rVB4	12078	20025	1.37%	0.091%
98	16.560	2534	2538	2539	rVV4	19756	28357	1.94%	0.128%
99	16.596	2540	2544	2549	rVV2	38671	81159	5.55%	0.367%
100	16.651	2549	2553	2564	rVB2	48426	106333	7.28%	0.481%

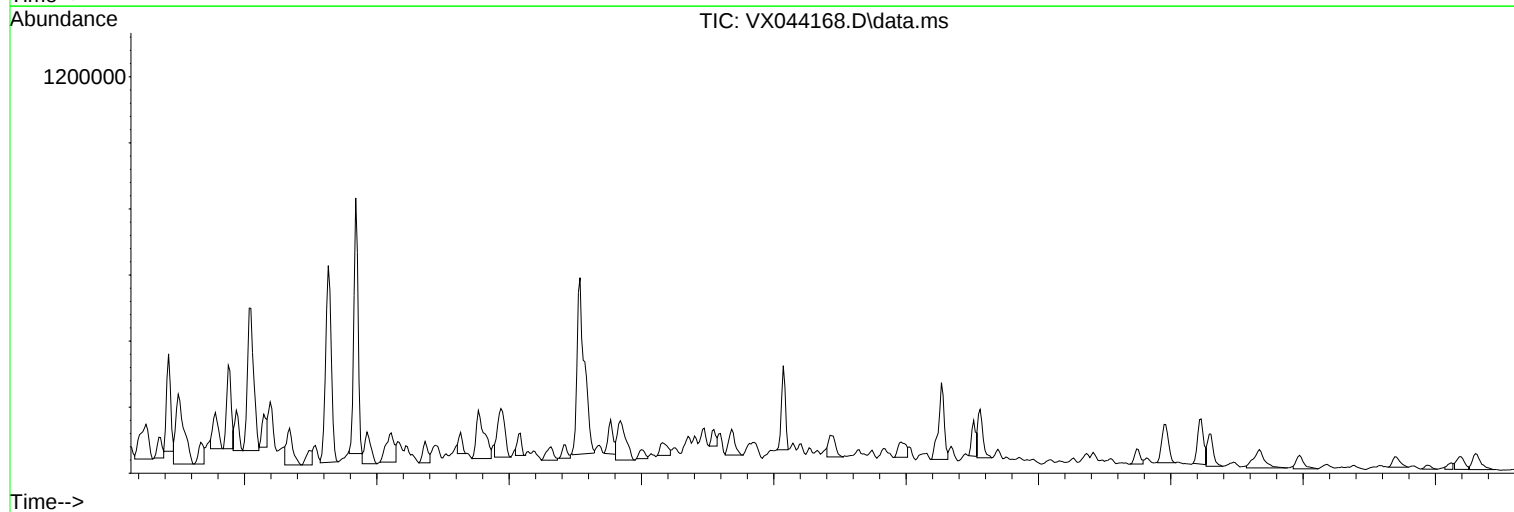
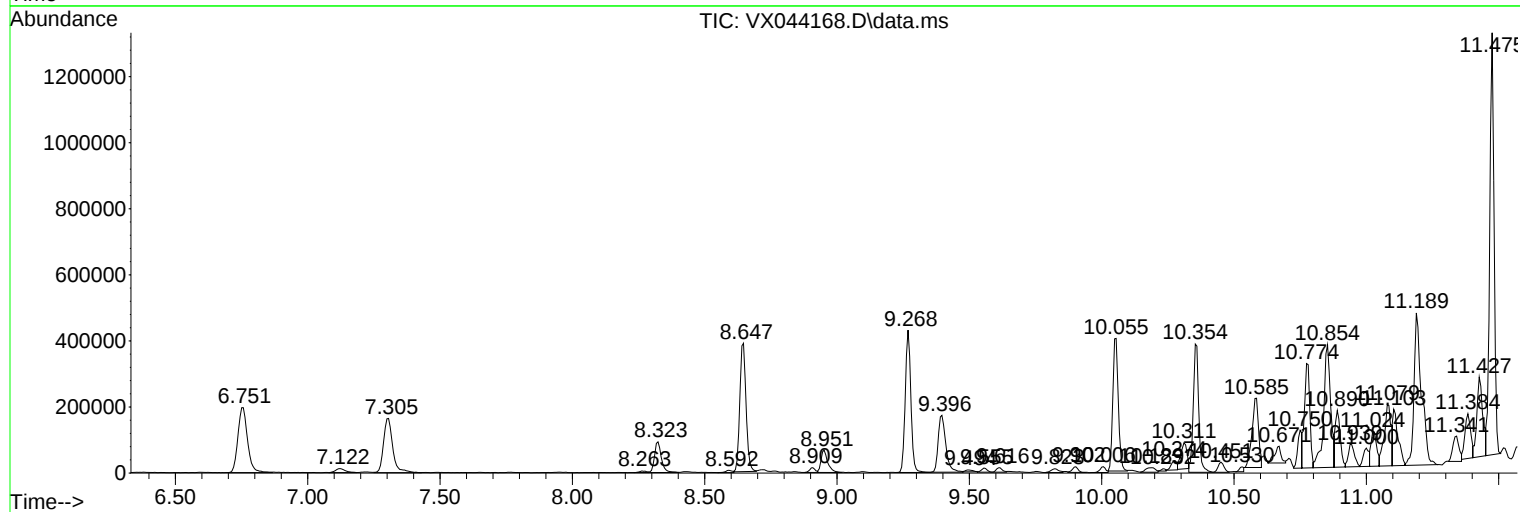
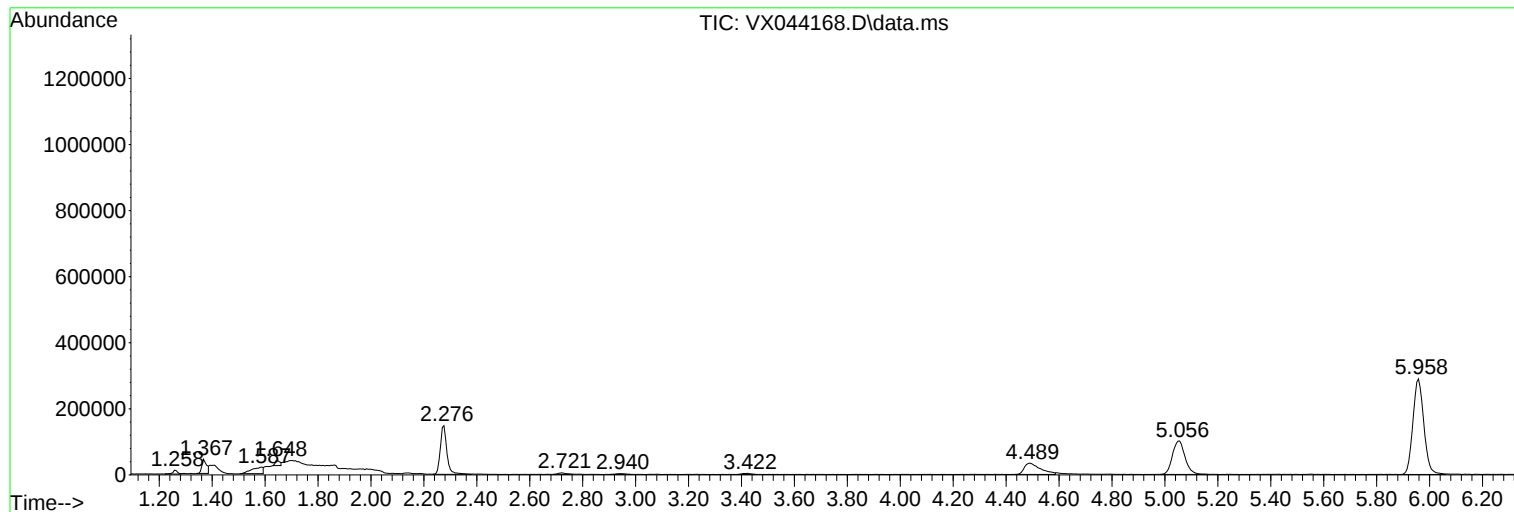
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Instrument :
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ClientSampleId :
E28M2ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

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



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Instrument :
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E28M2ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
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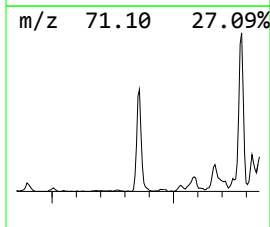
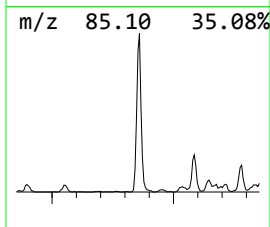
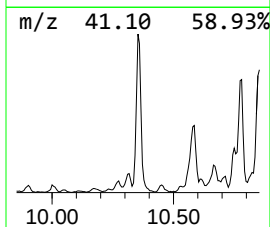
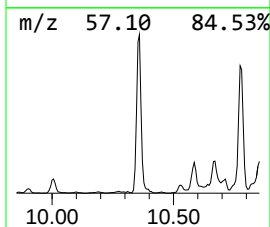
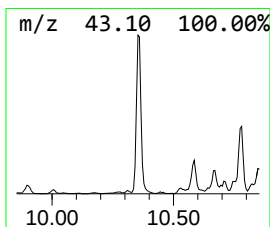
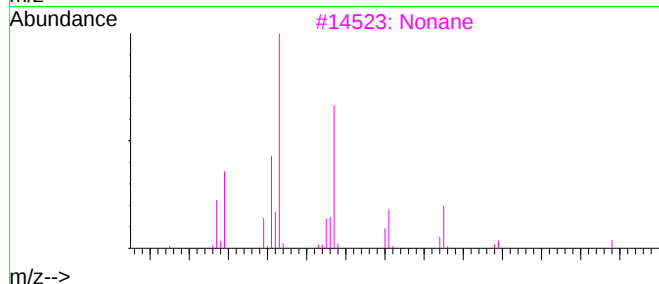
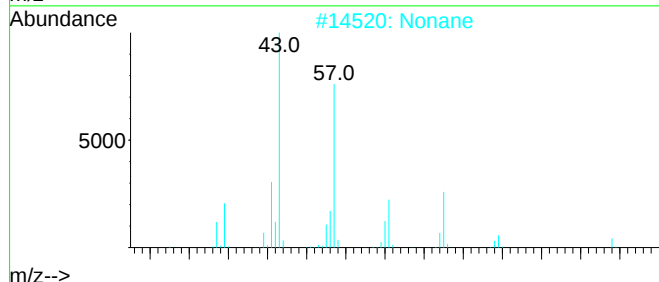
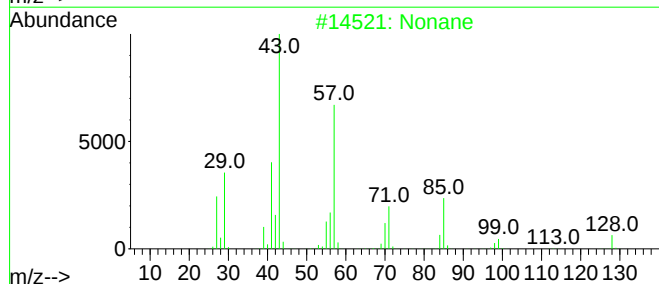
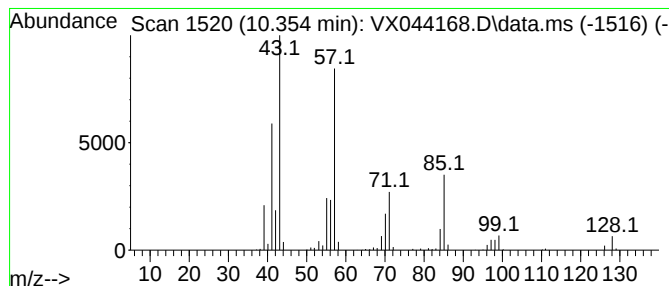
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.354	47.64 ug/L	553061	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	97
2	Nonane	128	C9H20	000111-84-2	94
3	Nonane	128	C9H20	000111-84-2	91
4	Nonane	128	C9H20	000111-84-2	91
5	Octane	114	C8H18	000111-65-9	53



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

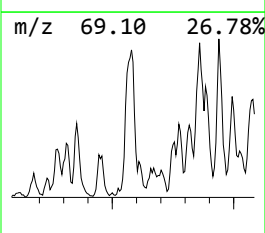
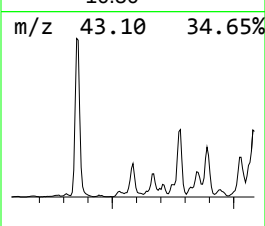
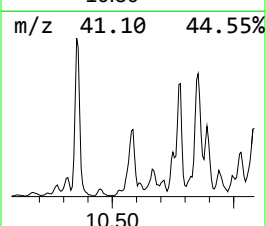
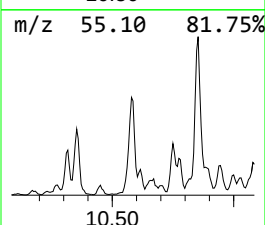
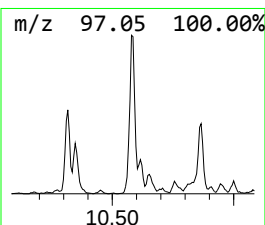
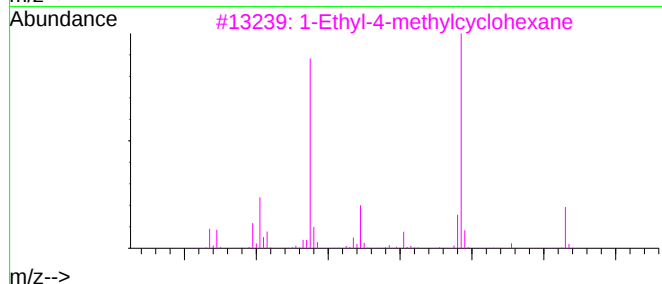
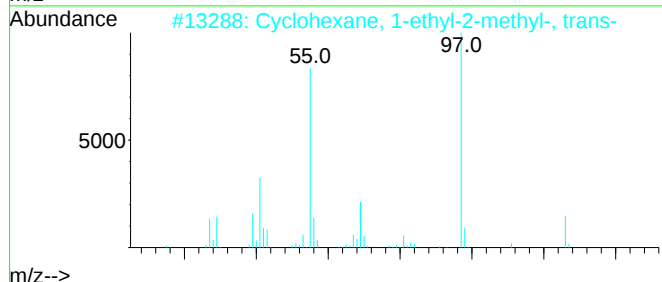
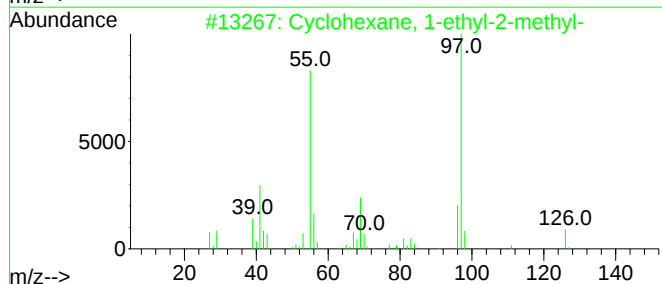
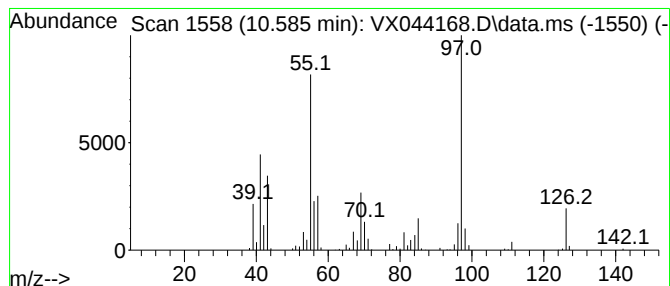
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Cyclic10.585 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.585	31.36 ug/L	364068	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	87
2	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	81
3	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	76
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	68
5	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	64



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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

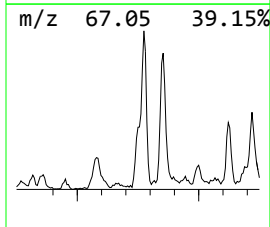
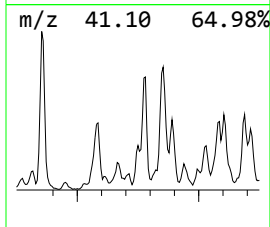
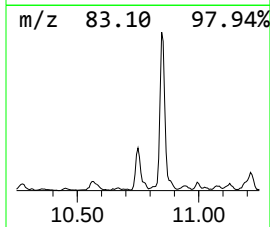
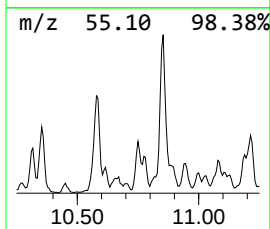
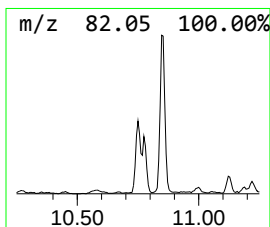
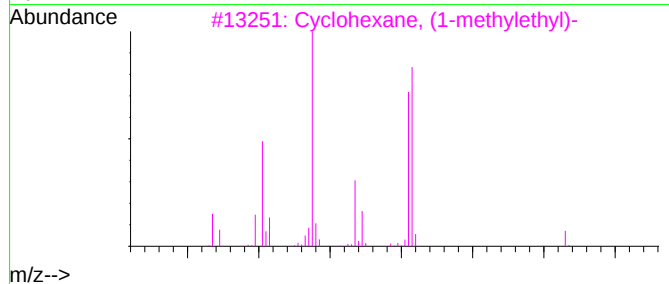
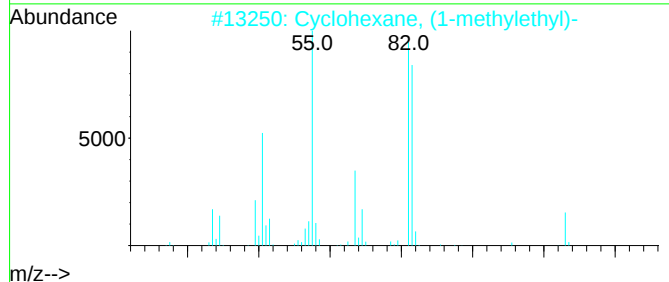
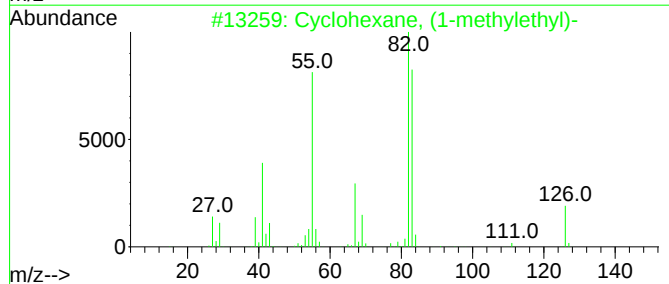
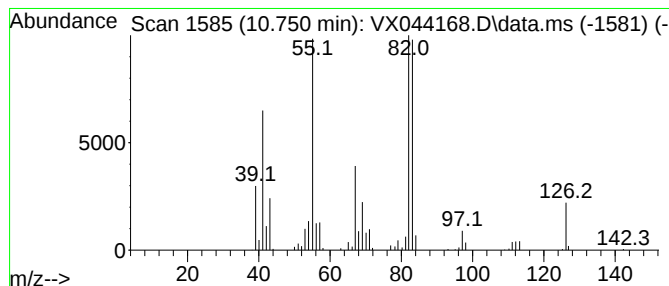
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Cyclic10.750 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.750	11.41 ug/L	132520	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	95
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	94
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	93
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	87
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120624\
Data File : VX044168.D
Acq On : 06 Dec 2024 11:43
Operator : JC/MD
Sample : P5066-03ME
Misc : 6.19g/5.0ml/100ul/5.0ml/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M2ME

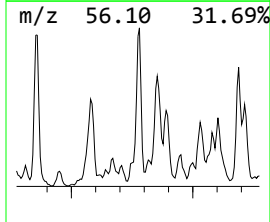
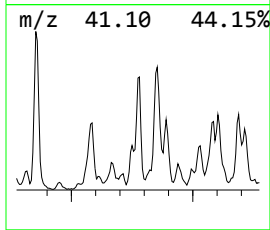
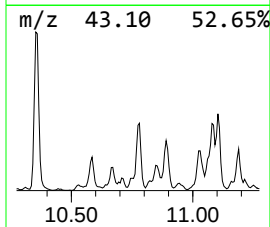
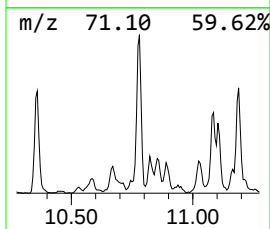
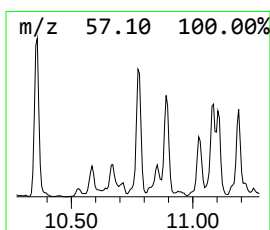
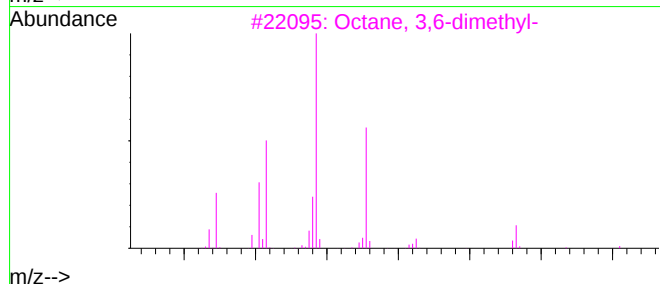
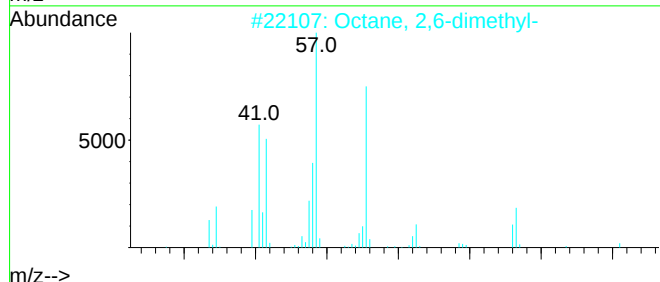
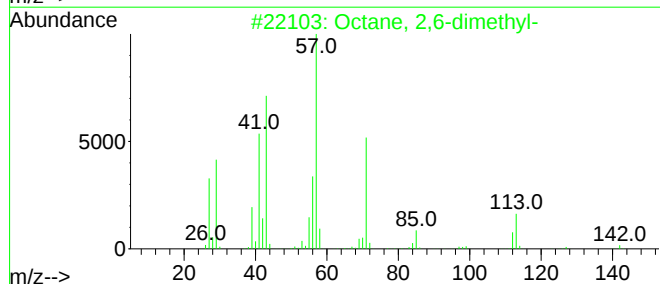
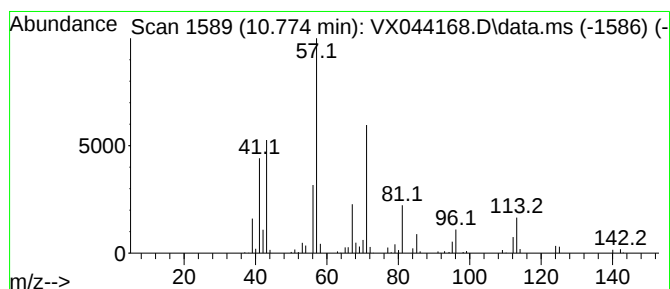
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.774	37.70 ug/L	437730	Chlorobenzene-d5	10.055	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	89
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	62
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	60
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120624\
Data File : VX044168.D
Acq On : 06 Dec 2024 11:43
Operator : JC/MD
Sample : P5066-03ME
Misc : 6.19g/5.0ml/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M2ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

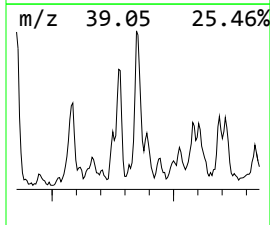
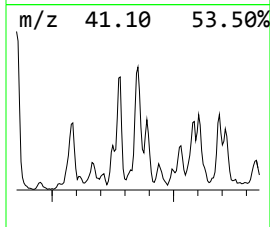
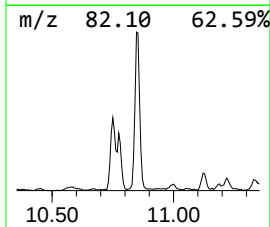
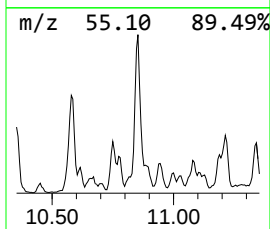
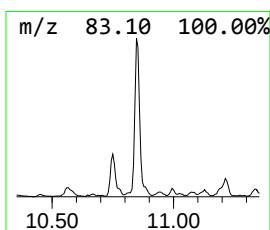
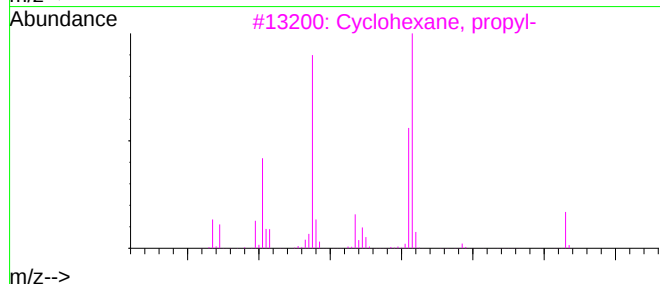
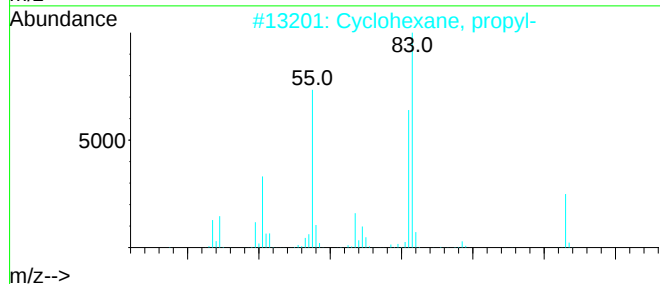
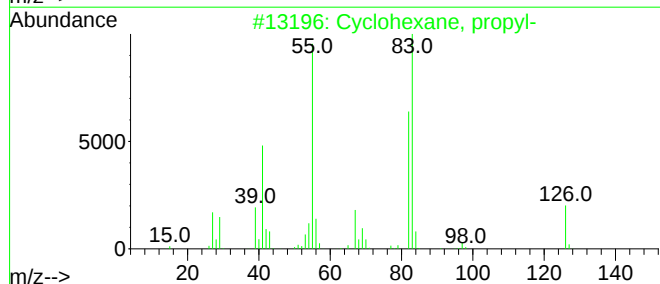
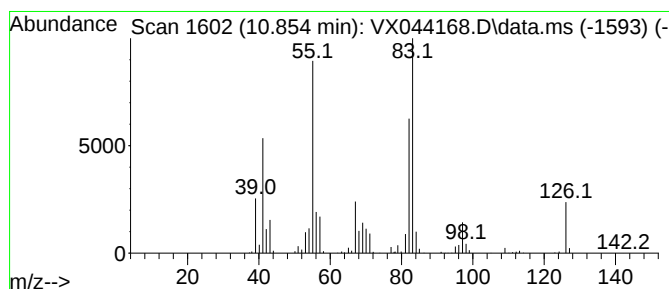
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TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Cyclic10.854 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.854	59.19 ug/L	687244	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	90
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	87
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	83
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
5	Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120624\
Data File : VX044168.D
Acq On : 06 Dec 2024 11:43
Operator : JC/MD
Sample : P5066-03ME
Misc : 6.19g/5.0ml/100ul/5.0mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M2ME

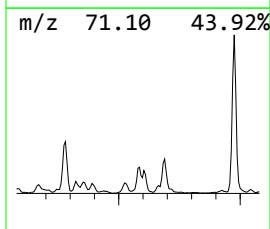
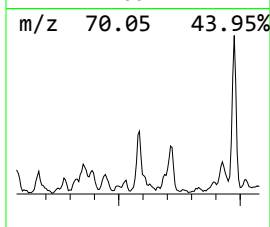
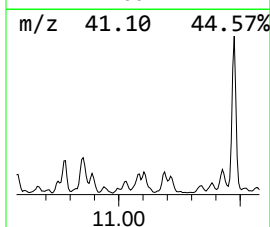
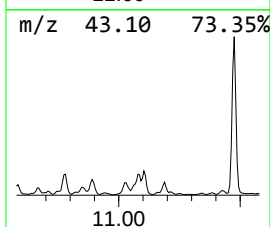
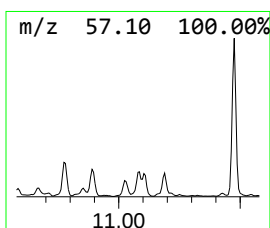
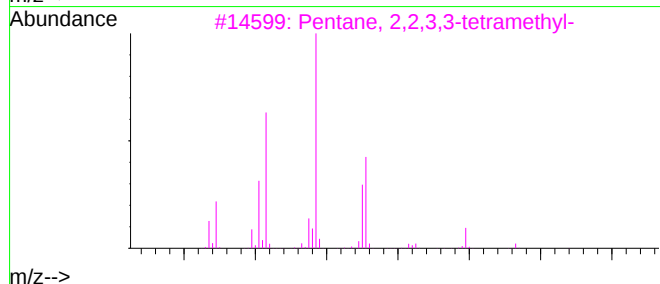
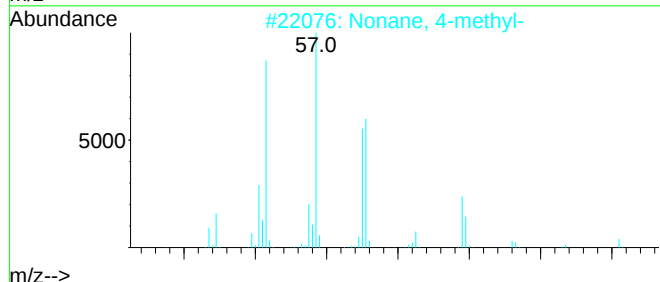
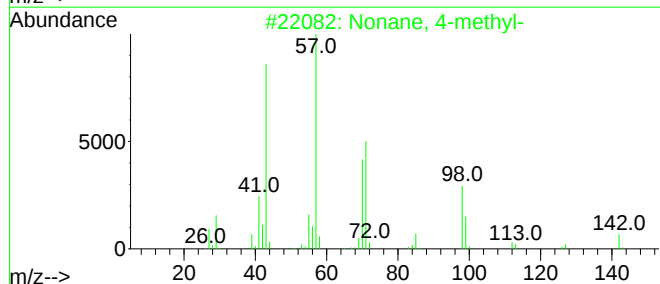
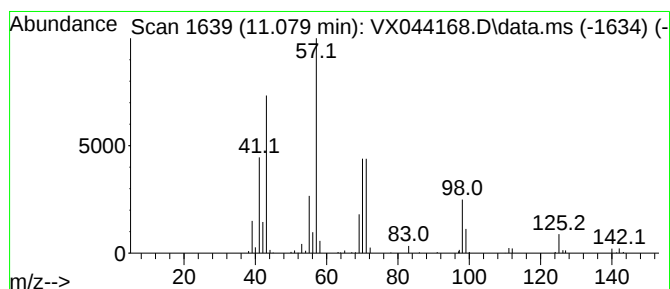
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.079	24.12 ug/L	340676	1,4-Dichlorobenzene-d4	12.024	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	87
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	64
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	64
4	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	59
5	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120624\
Data File : VX044168.D
Acq On : 06 Dec 2024 11:43
Operator : JC/MD
Sample : P5066-03ME
Misc : 6.19g/5.0ml/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

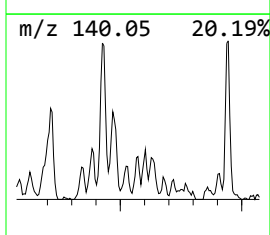
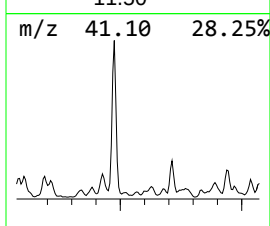
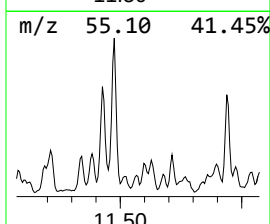
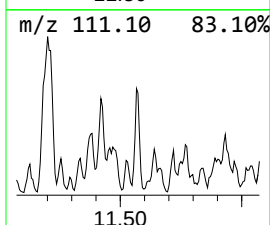
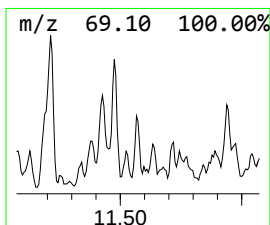
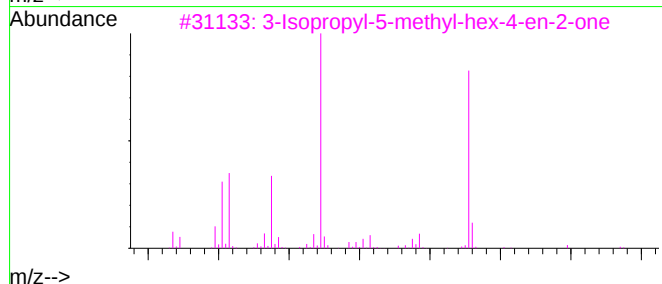
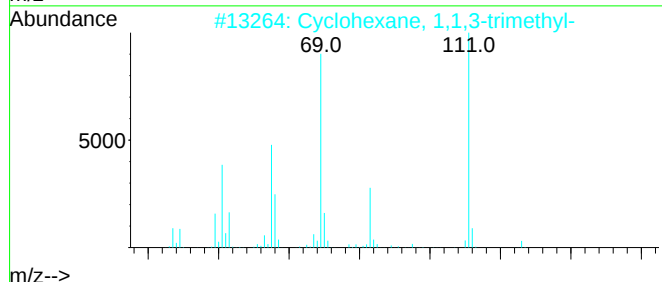
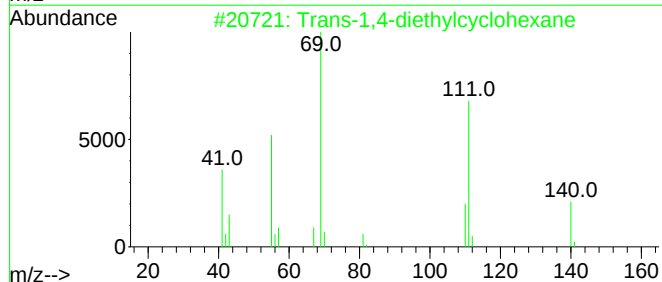
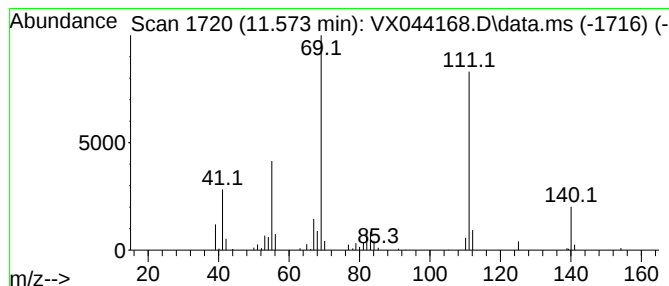
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Cyclic11.573 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.573	3.34 ug/L	47165	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trans-1,4-diethylcyclohexane	140	C10H20	013990-93-7	86
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	72
3	3-Isopropyl-5-methyl-hex-4-en-2-one	154	C10H18O	077142-85-9	72
4	Cyclohexane, 1-ethyl-1,4-dimethyl...	140	C10H20	062238-30-6	72
5	Cyclooctane, ethyl-	140	C10H20	013152-02-8	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120624\
Data File : VX044168.D
Acq On : 06 Dec 2024 11:43
Operator : JC/MD
Sample : P5066-03ME
Misc : 6.19g/5.0ml/100ul/5.0ml/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M2ME

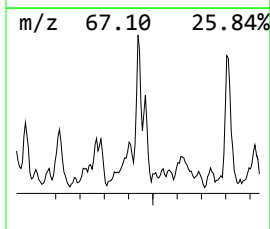
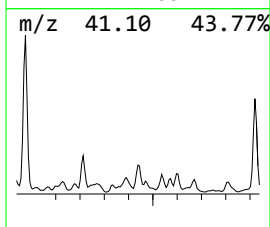
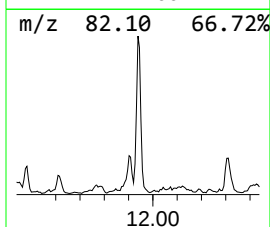
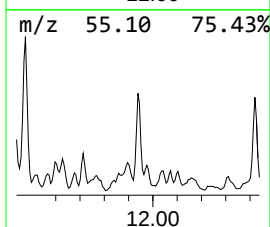
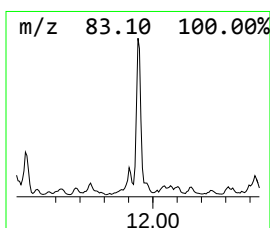
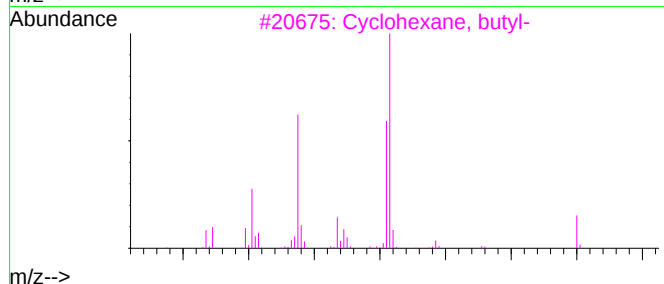
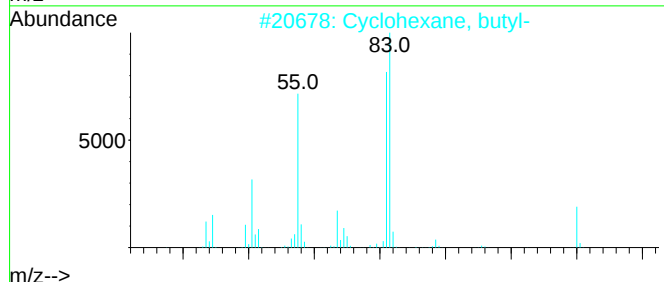
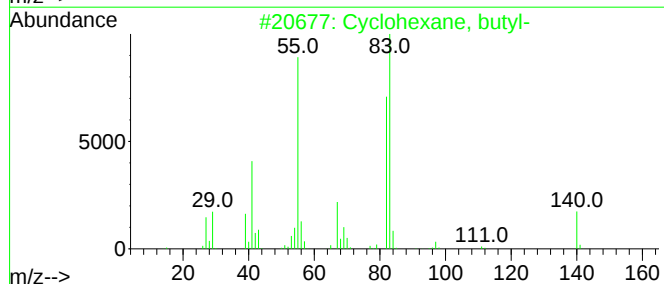
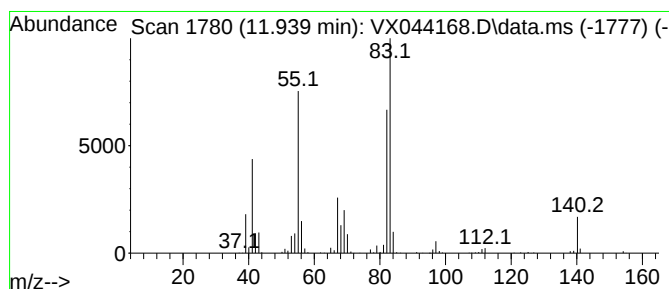
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Cyclic11.939 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.939	22.13 ug/L	312547	1,4-Dichlorobenzene-d4		12.024	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-		140	C10H20	001678-93-9	94
2	Cyclohexane, butyl-		140	C10H20	001678-93-9	90
3	Cyclohexane, butyl-		140	C10H20	001678-93-9	90
4	Cyclohexane, pentyl-		154	C11H22	004292-92-6	87
5	Cyclohexane, octyl-		196	C14H28	001795-15-9	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120624\
Data File : VX044168.D
Acq On : 06 Dec 2024 11:43
Operator : JC/MD
Sample : P5066-03ME
Misc : 6.19g/5.0ml/100ul/5.0ml/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M2ME

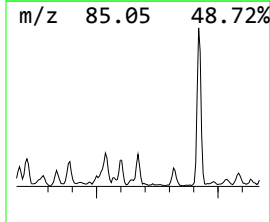
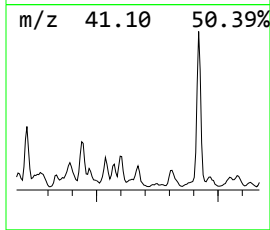
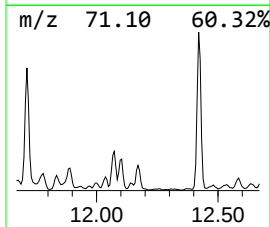
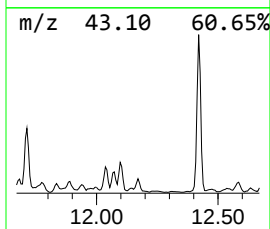
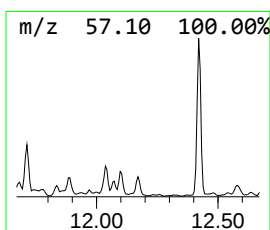
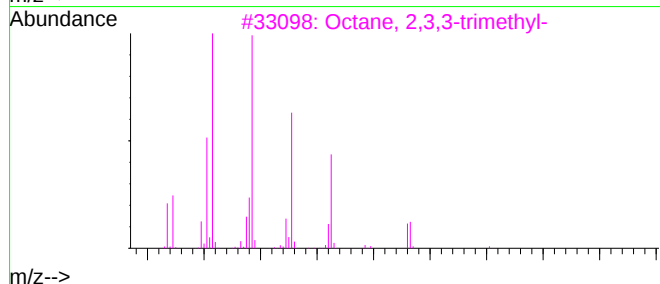
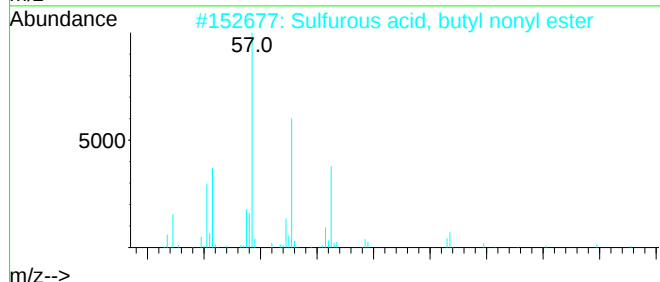
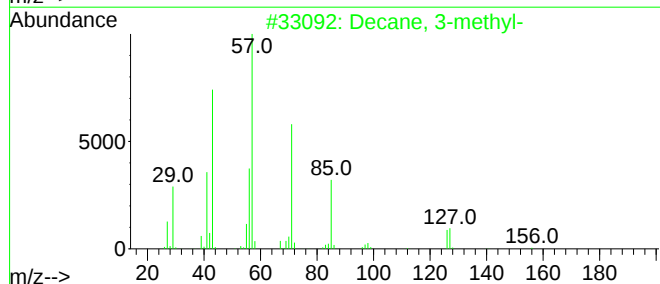
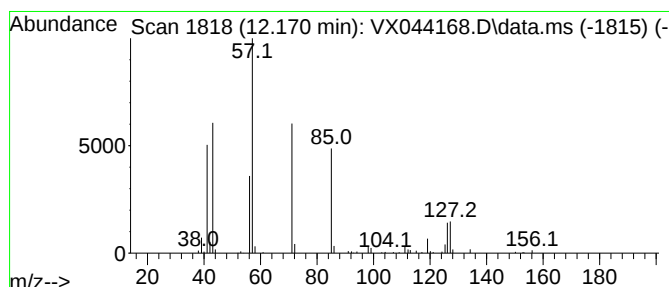
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.170	12.34 ug/L	174256	1,4-Dichlorobenzene-d4	12.024	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	87
2	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64
3	Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	64
4	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	64
5	1-Octanol, 2,2-dimethyl-	158	C10H22O	002370-14-1	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120624\
Data File : VX044168.D
Acq On : 06 Dec 2024 11:43
Operator : JC/MD
Sample : P5066-03ME
Misc : 6.19g/5.0ml/100ul/5.0ml/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M2ME

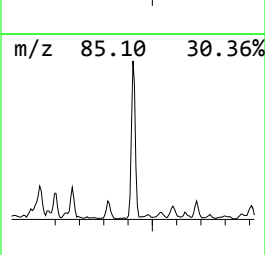
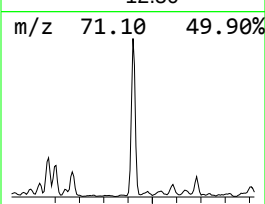
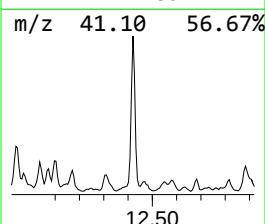
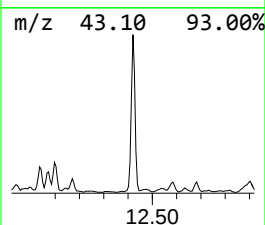
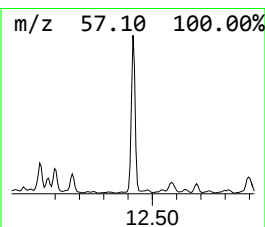
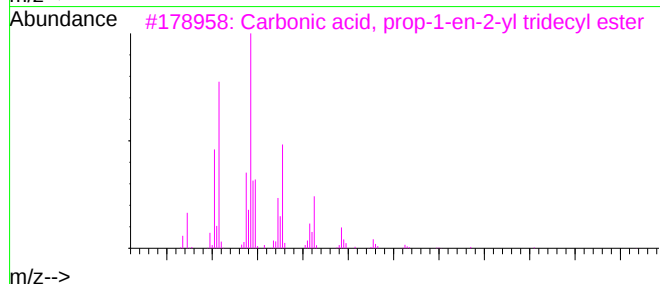
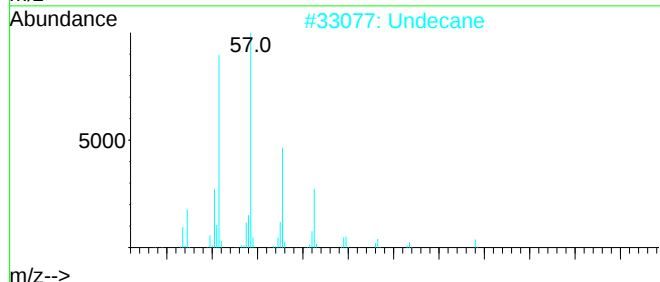
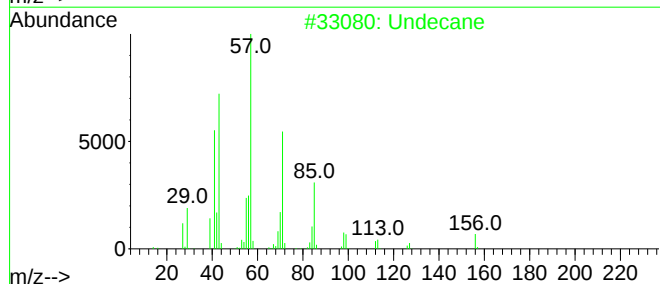
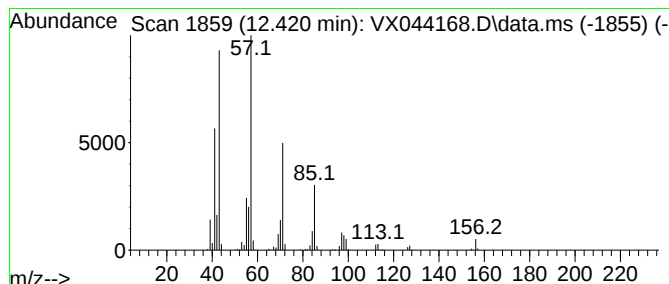
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.420	59.63 ug/L	842342	1,4-Dichlorobenzene-d4	12.024	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	94
2	Undecane	156	C11H24	001120-21-4	91
3	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	90
4	Undecane	156	C11H24	001120-21-4	83
5	Undecane	156	C11H24	001120-21-4	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120624\
Data File : VX044168.D
Acq On : 06 Dec 2024 11:43
Operator : JC/MD
Sample : P5066-03ME
Misc : 6.19g/5.0ml/100ul/5.0ml/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M2ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

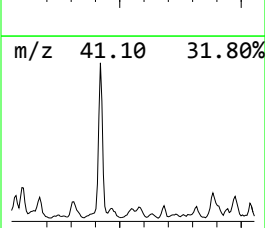
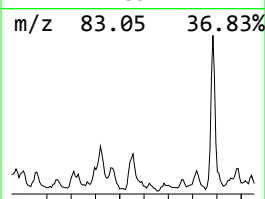
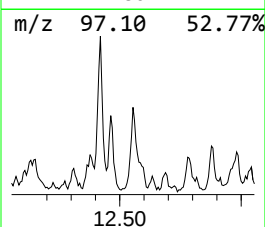
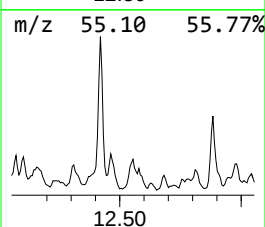
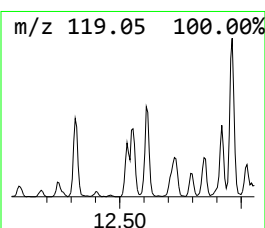
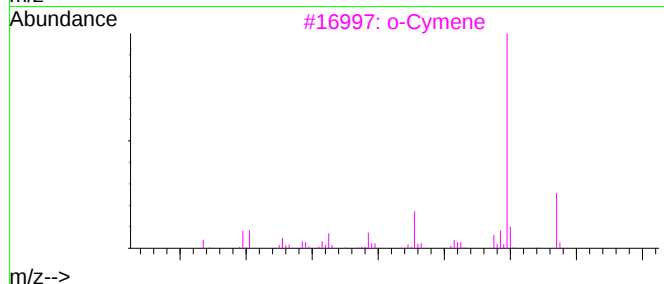
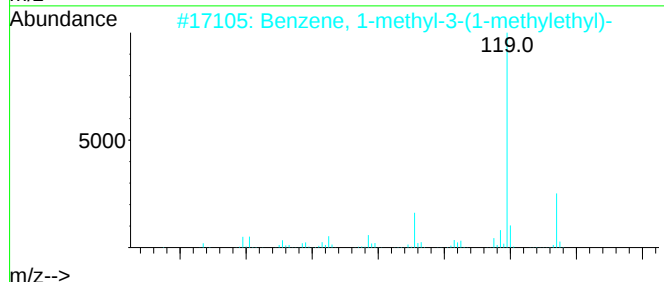
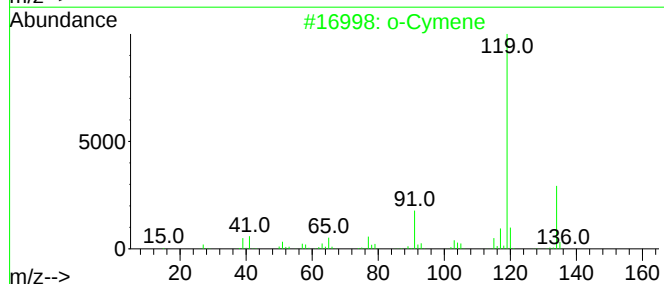
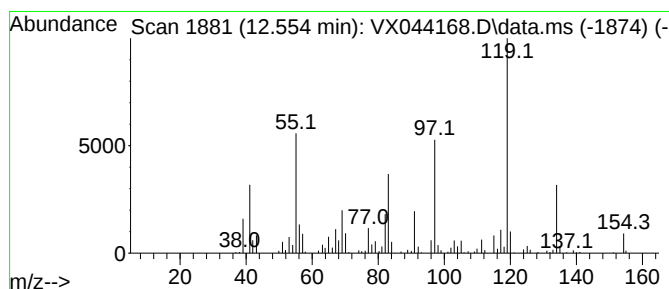
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 30 o-Cymene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.554	14.22 ug/L	200859	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	92
2			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	92
3			o-Cymene	134	C10H14	000527-84-4	91
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
5			o-Cymene	134	C10H14	000527-84-4	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120624\
Data File : VX044168.D
Acq On : 06 Dec 2024 11:43
Operator : JC/MD
Sample : P5066-03ME
Misc : 6.19g/5.0ml/100ul/5.0mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M2ME

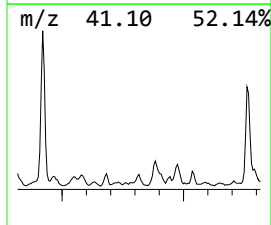
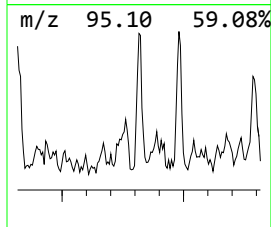
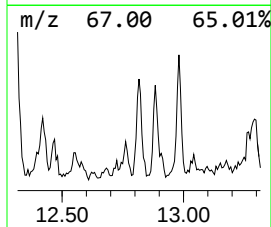
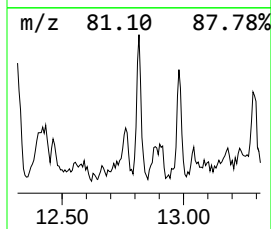
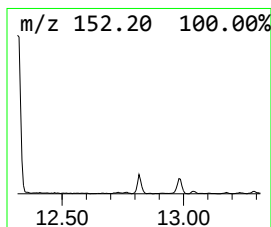
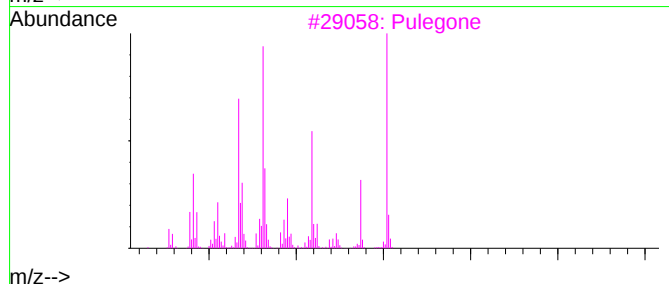
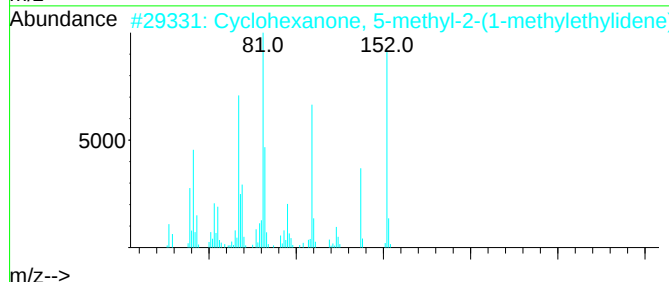
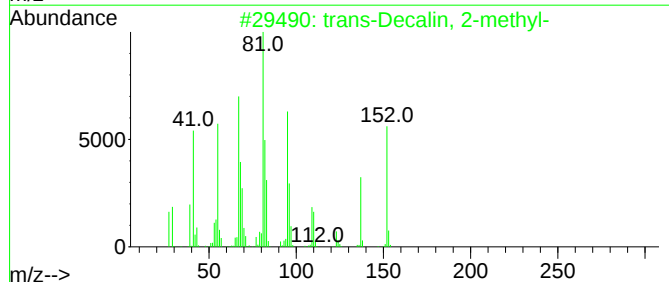
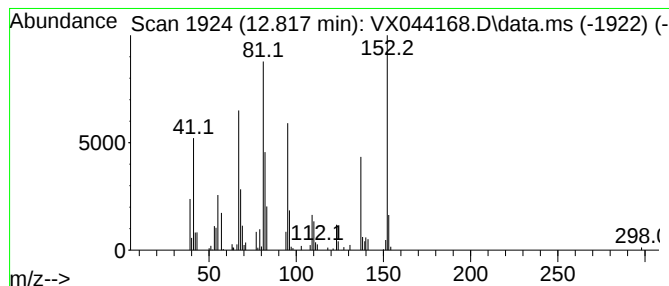
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 32 trans-Decalin, 2-methyl- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.817	4.22 ug/L	59561	1,4-Dichlorobenzene-d4	12.024	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	91
2	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	91
3	Pulegone	152	C10H16O	000089-82-7	91
4	Pulegone	152	C10H16O	000089-82-7	80
5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120624\
Data File : VX044168.D
Acq On : 06 Dec 2024 11:43
Operator : JC/MD
Sample : P5066-03ME
Misc : 6.19g/5.0ml/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M2ME

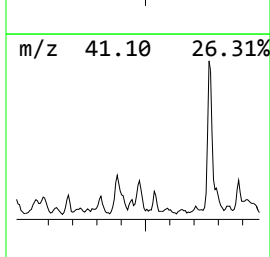
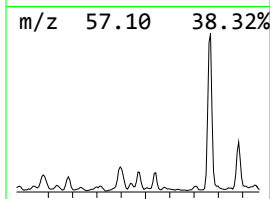
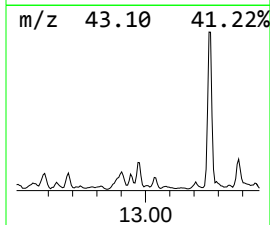
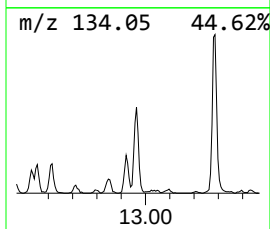
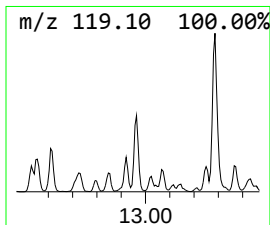
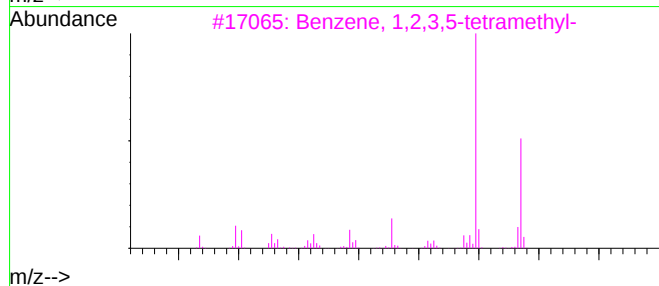
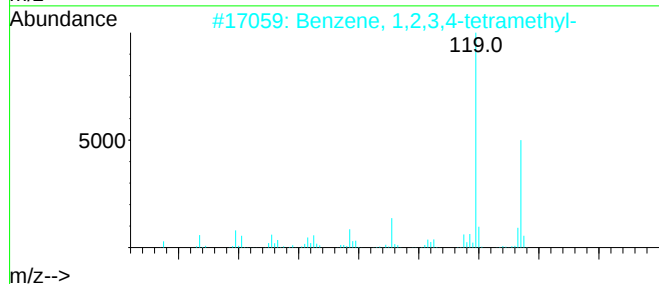
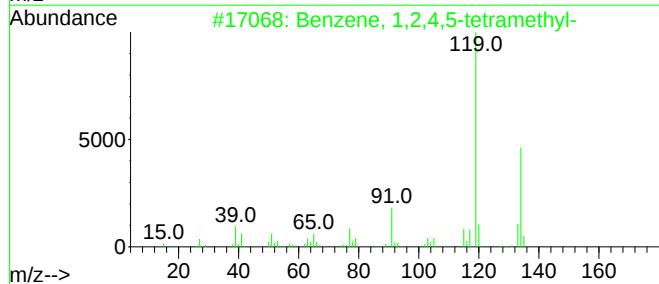
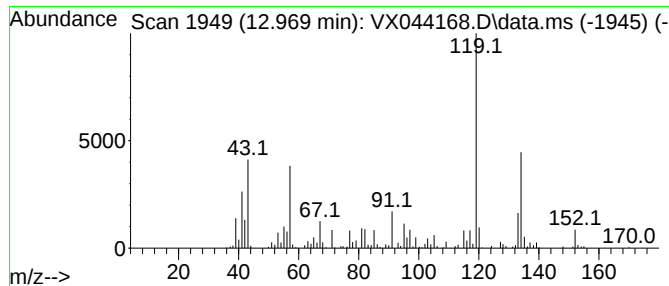
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Quant Title : VOC Analysis

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

Peak Number 34 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.969	19.90 ug/L	281081	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120624\
Data File : VX044168.D
Acq On : 06 Dec 2024 11:43
Operator : JC/MD
Sample : P5066-03ME
Misc : 6.19g/5.0ml/100ul/5.0ml/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M2ME

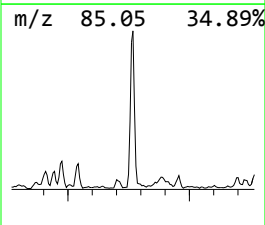
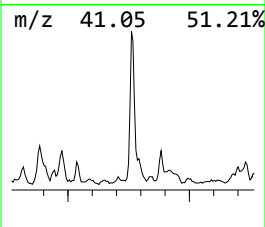
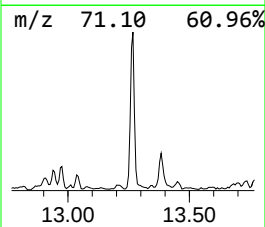
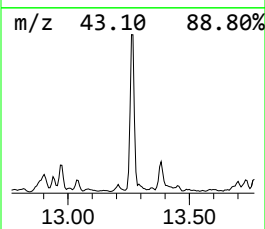
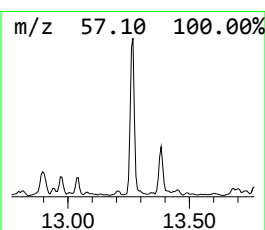
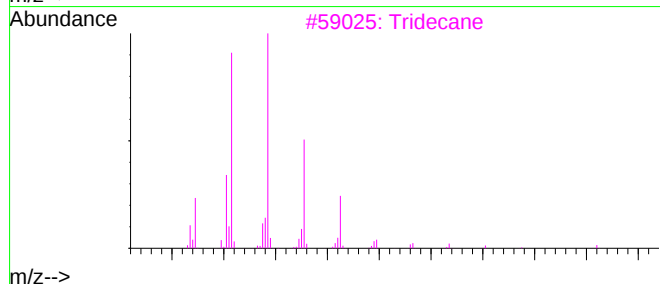
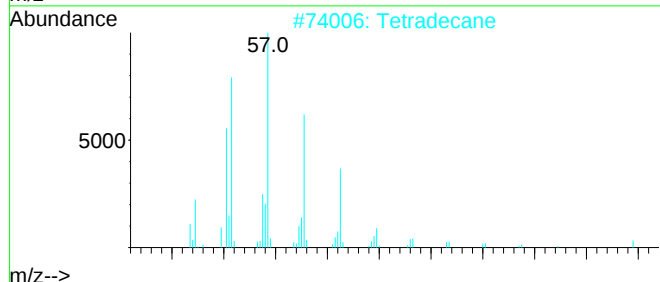
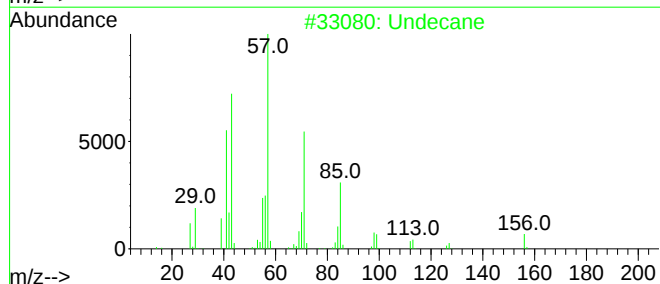
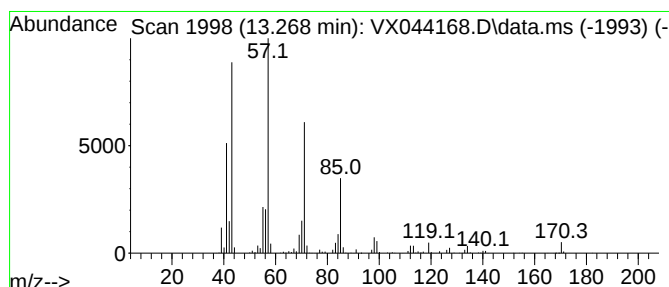
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.268	72.76 ug/L	1027730	1,4-Dichlorobenzene-d4	12.024	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	86
2	Tetradecane	198	C14H30	000629-59-4	86
3	Tridecane	184	C13H28	000629-50-5	86
4	Dodecane	170	C12H26	000112-40-3	83
5	Tridecane	184	C13H28	000629-50-5	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120624\
Data File : VX044168.D
Acq On : 06 Dec 2024 11:43
Operator : JC/MD
Sample : P5066-03ME
Misc : 6.19g/5.0ml/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M2ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

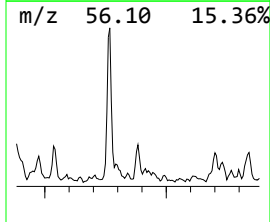
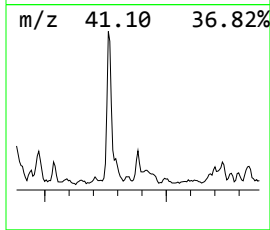
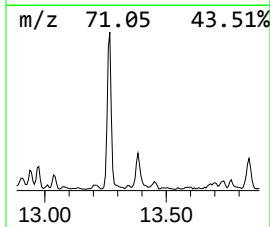
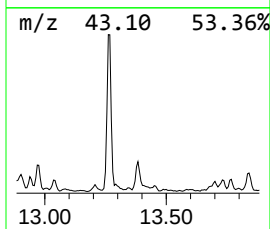
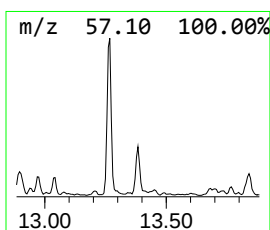
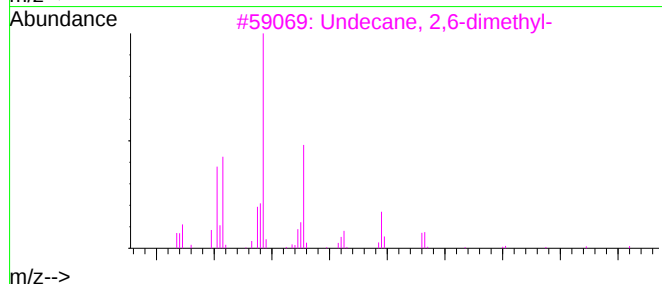
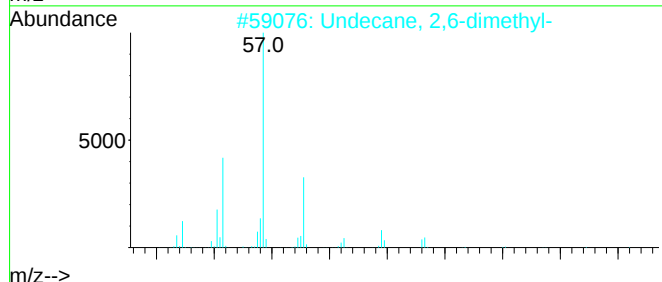
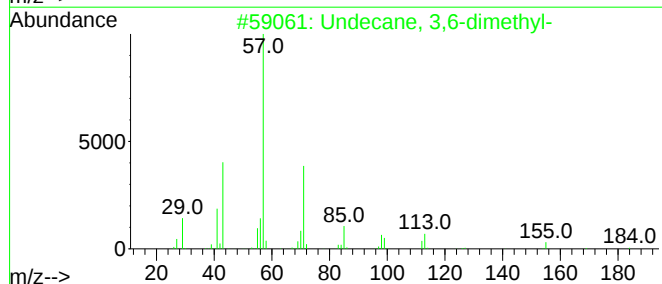
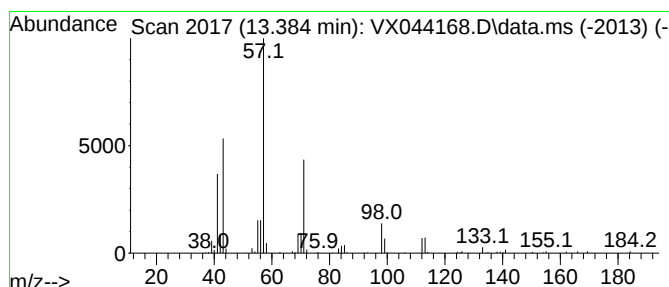
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.384	9.82 ug/L	138666	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	91
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	87
4	Undecane, 5-ethyl-	184	C13H28	017453-94-0	78
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120624\
Data File : VX044168.D
Acq On : 06 Dec 2024 11:43
Operator : JC/MD
Sample : P5066-03ME
Misc : 6.19g/5.0ml/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M2ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

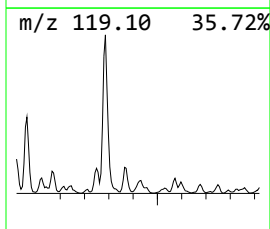
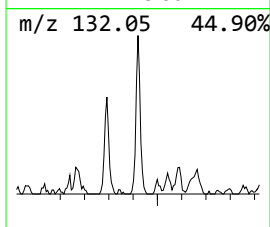
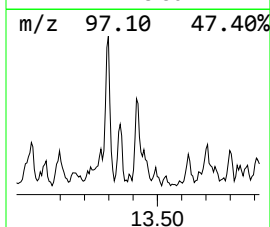
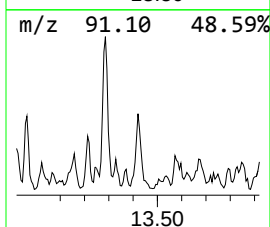
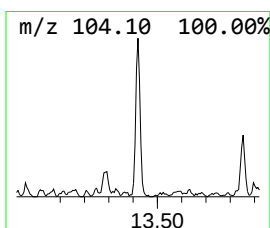
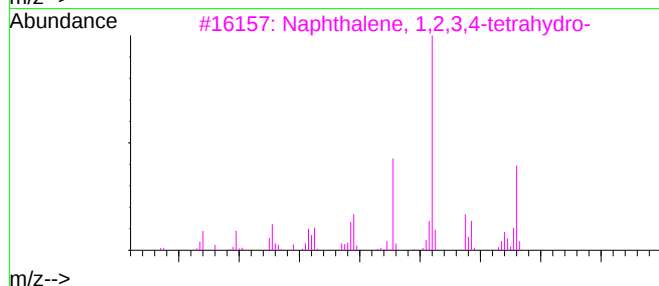
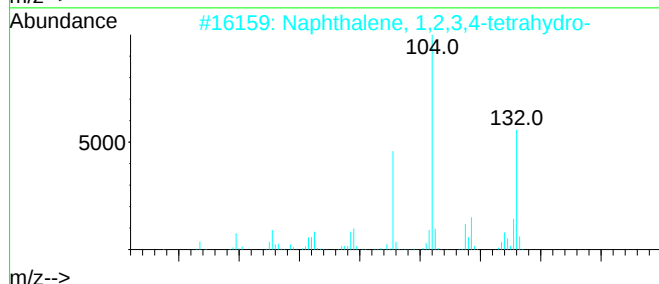
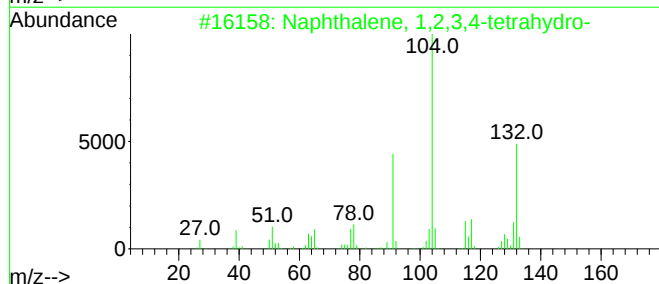
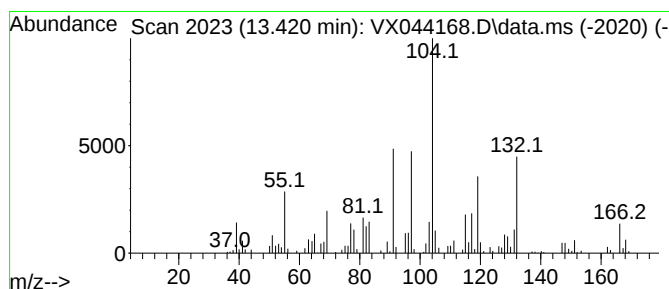
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 40 Naphthalene, 1,2,3,4-tetrahydro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.420	18.44 ug/L	260532	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90
2			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90
3			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	78
4			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	60
5			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120624\
Data File : VX044168.D
Acq On : 06 Dec 2024 11:43
Operator : JC/MD
Sample : P5066-03ME
Misc : 6.19g/5.0ml/100ul/5.0ml/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M2ME

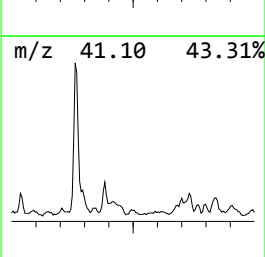
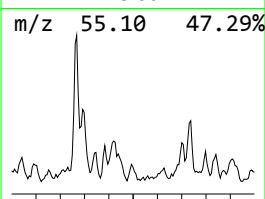
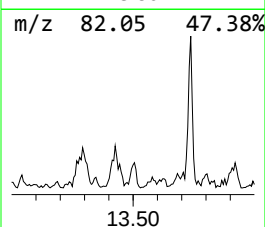
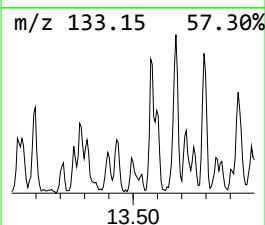
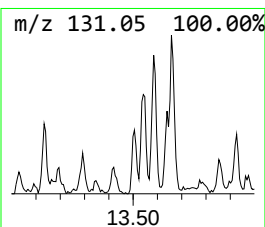
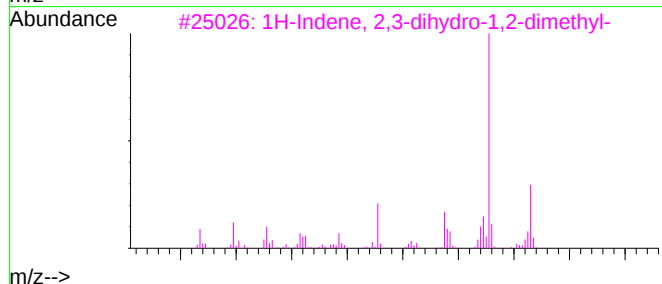
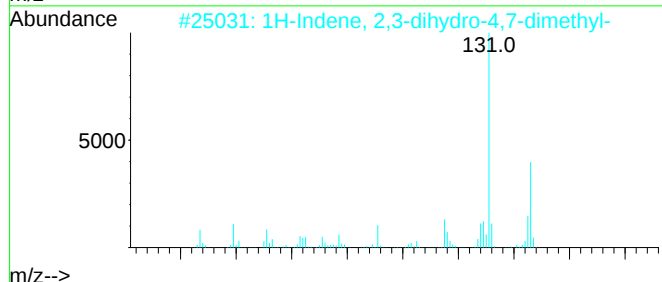
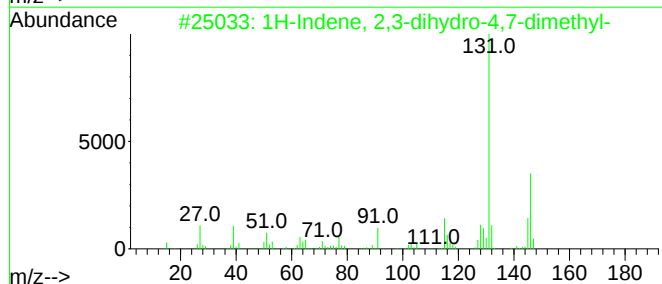
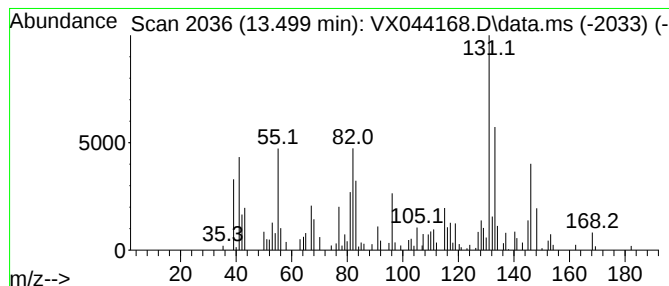
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 41 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.499	3.11 ug/L	43999	1,4-Dichlorobenzene-d4	12.024	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	89
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	50
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	50
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	50
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120624\
Data File : VX044168.D
Acq On : 06 Dec 2024 11:43
Operator : JC/MD
Sample : P5066-03ME
Misc : 6.19g/5.0ml/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M2ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

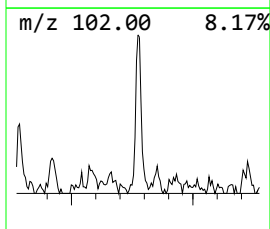
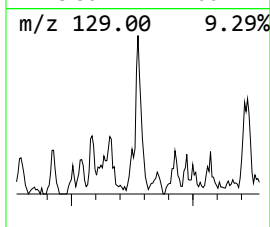
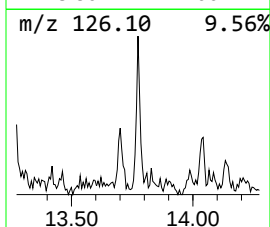
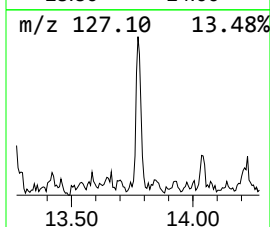
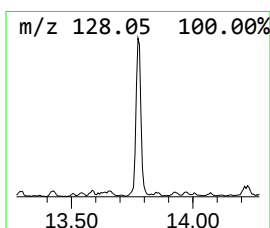
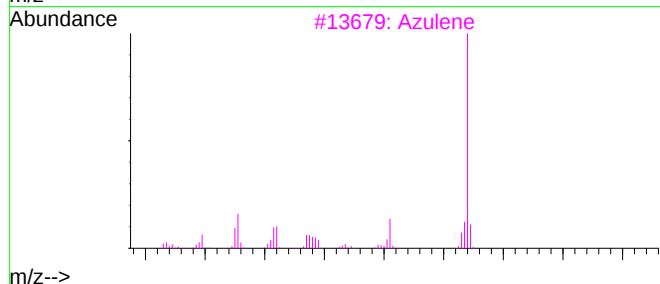
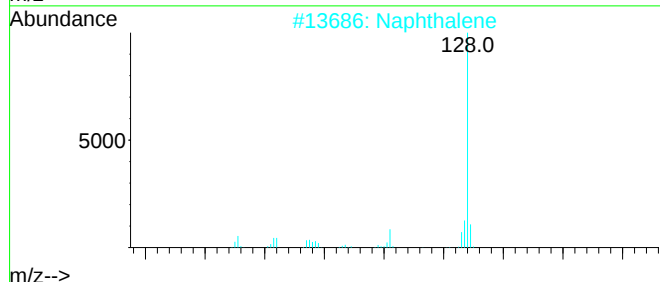
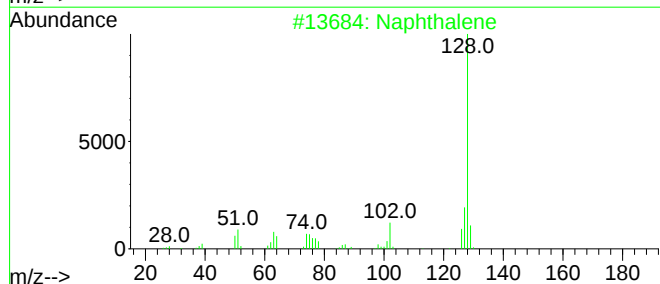
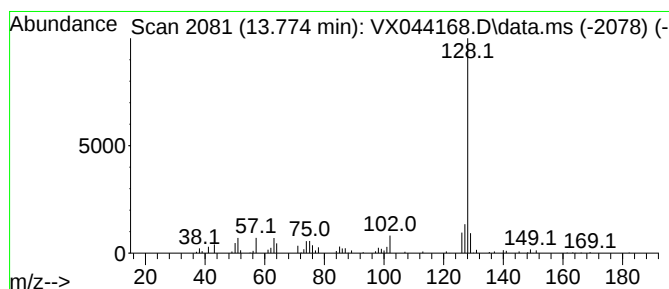
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 43 Azulene Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.774	4.41 ug/L	62319	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Naphthalene	128	C10H8	000091-20-3	94
3	Azulene	128	C10H8	000275-51-4	91
4	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91
5	Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120624\
Data File : VX044168.D
Acq On : 06 Dec 2024 11:43
Operator : JC/MD
Sample : P5066-03ME
Misc : 6.19g/5.0ml/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M2ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

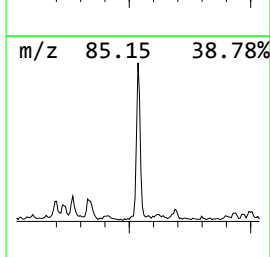
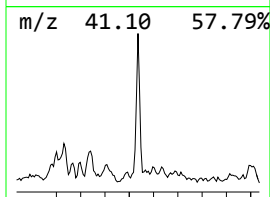
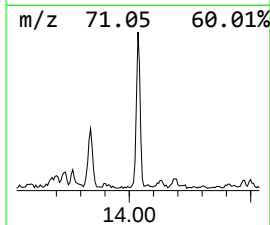
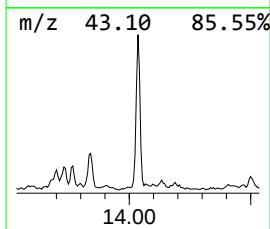
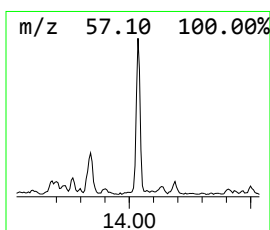
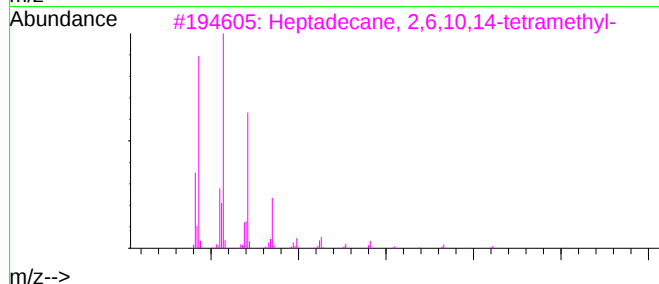
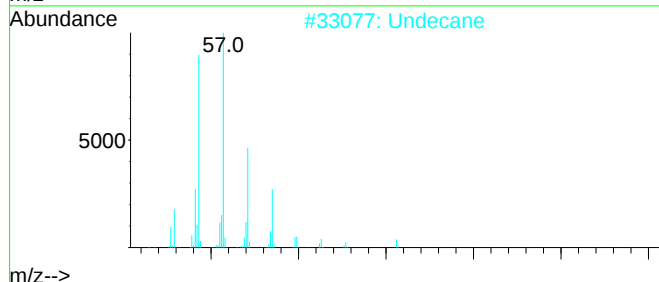
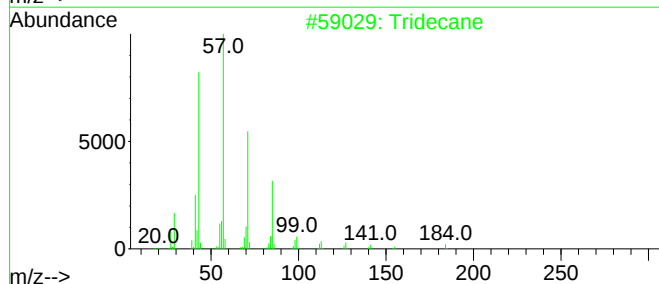
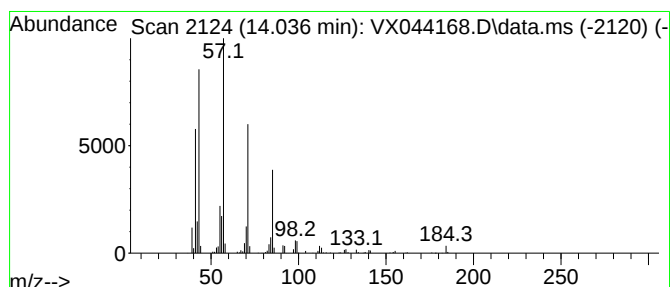
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.036	18.50 ug/L	261355	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Undecane	156	C11H24	001120-21-4	83
3	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	64
5	10-Methylnonadecane	282	C20H42	056862-62-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120624\
Data File : VX044168.D
Acq On : 06 Dec 2024 11:43
Operator : JC/MD
Sample : P5066-03ME
Misc : 6.19g/5.0ml/100ul/5.0ml/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M2ME

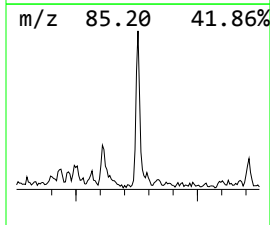
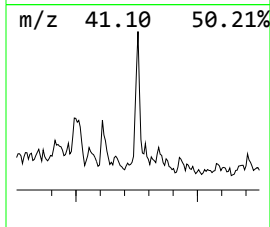
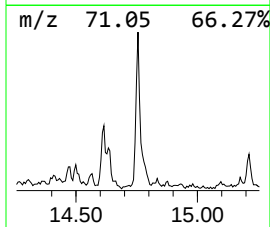
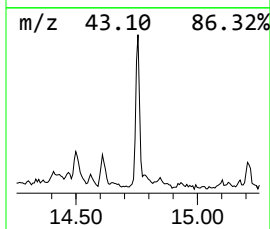
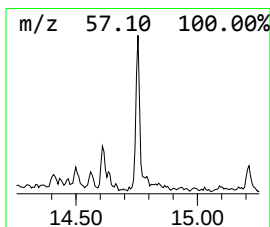
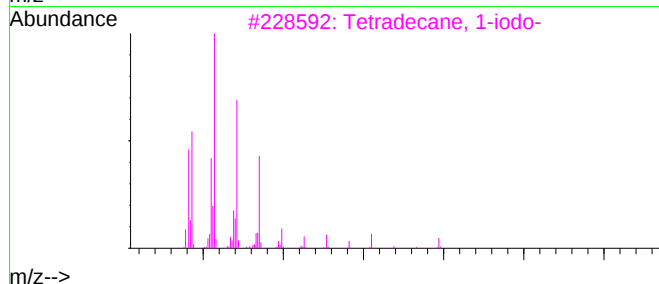
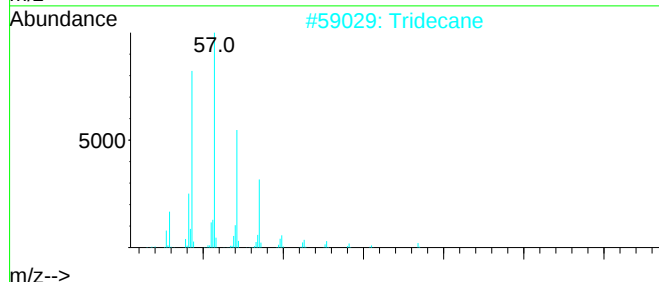
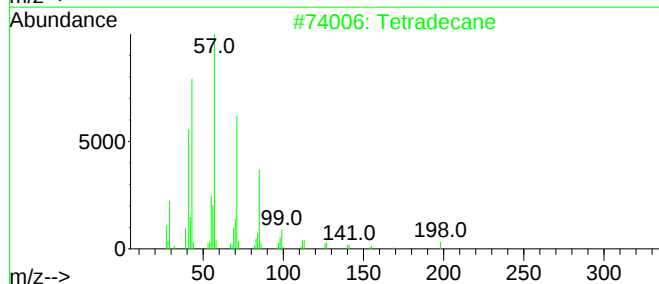
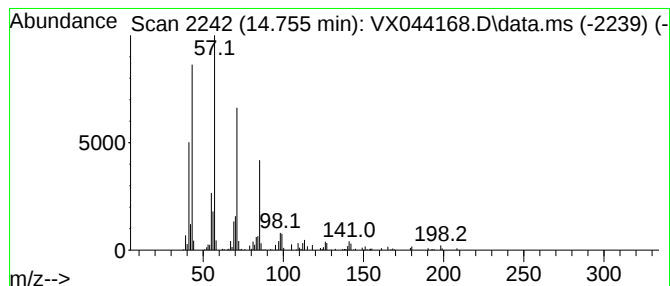
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.755	9.28 ug/L	131129	1,4-Dichlorobenzene-d4	12.024	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Tridecane	184	C13H28	000629-50-5	90
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
4	Tetradecane	198	C14H30	000629-59-4	86
5	Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120624\
Data File : VX044168.D
Acq On : 06 Dec 2024 11:43
Operator : JC/MD
Sample : P5066-03ME
Misc : 6.19g/5.0ml/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M2ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

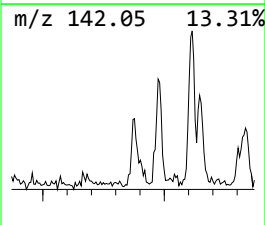
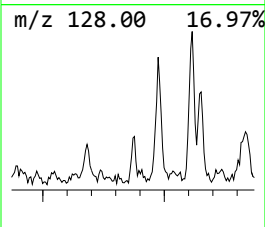
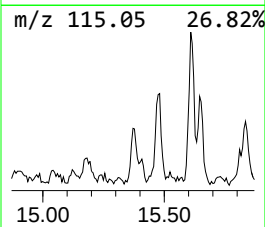
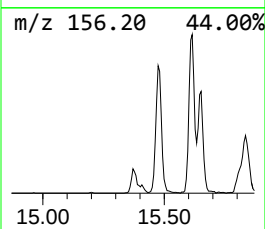
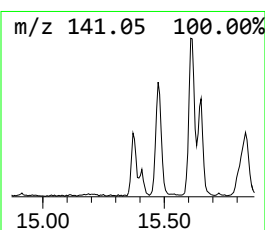
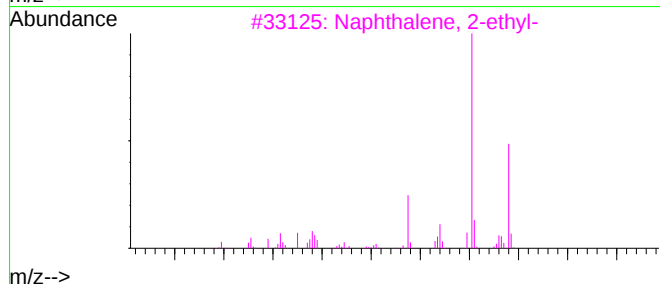
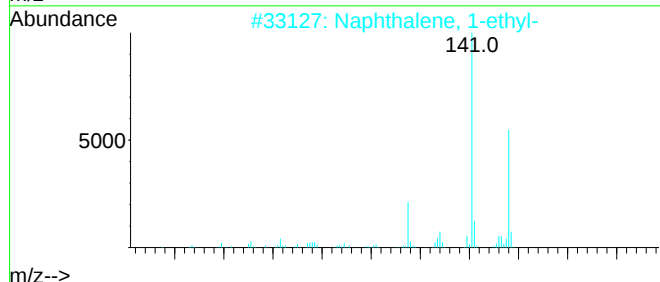
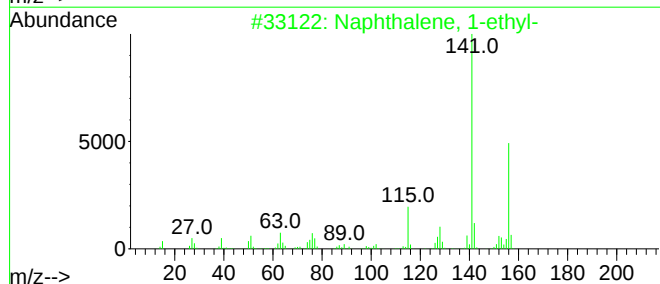
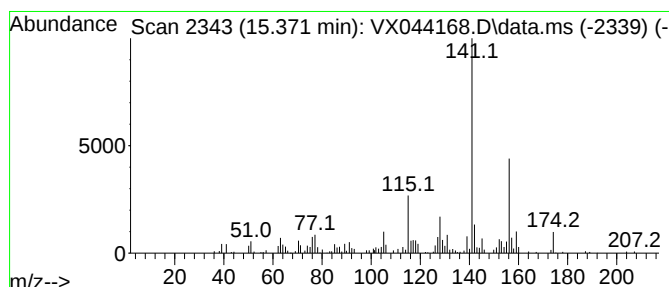
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TIC Integration Parameters: LSCINT.P

Peak Number 51 Naphthalene, 1-ethyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.371	4.89 ug/L	69127	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120624\
Data File : VX044168.D
Acq On : 06 Dec 2024 11:43
Operator : JC/MD
Sample : P5066-03ME
Misc : 6.19g/5.0ml/100ul/5.0ml/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M2ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

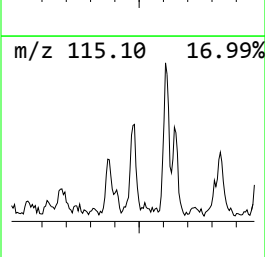
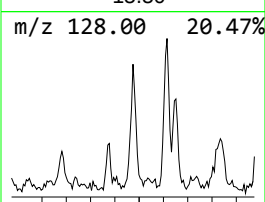
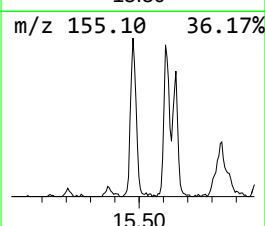
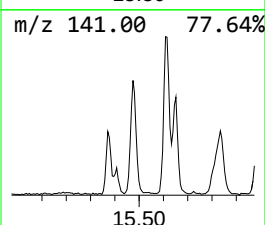
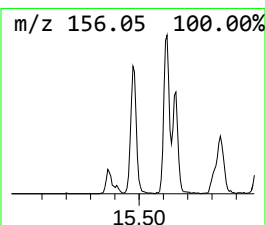
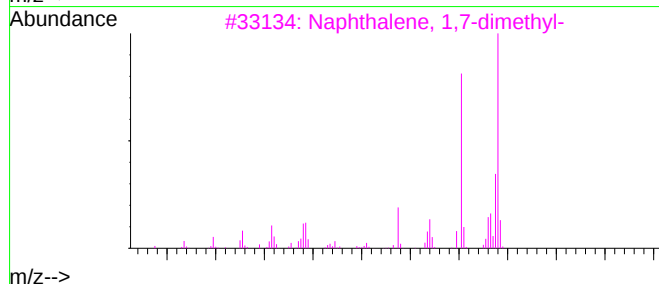
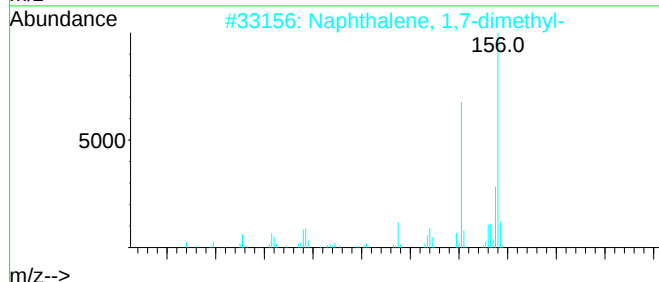
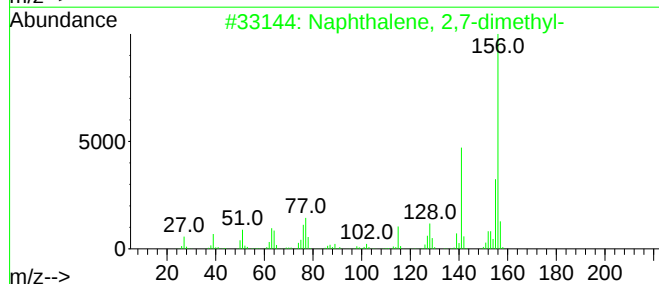
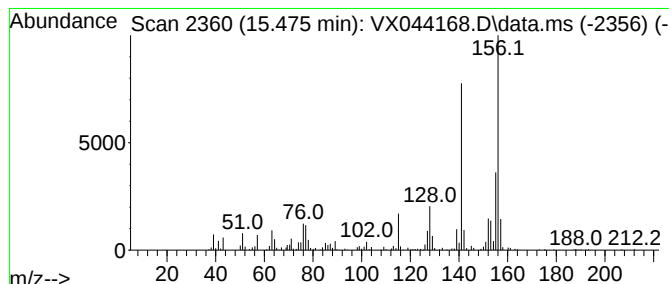
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 52 Naphthalene, 2,7-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.475	14.46 ug/L	204232	1,4-Dichlorobenzene-d4	12.024

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120624\
Data File : VX044168.D
Acq On : 06 Dec 2024 11:43
Operator : JC/MD
Sample : P5066-03ME
Misc : 6.19g/5.0ml/100ul/5.0ml/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M2ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

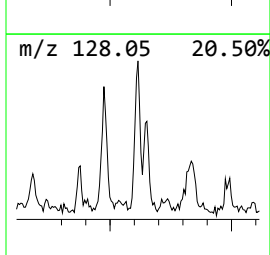
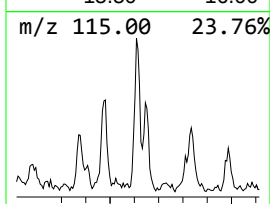
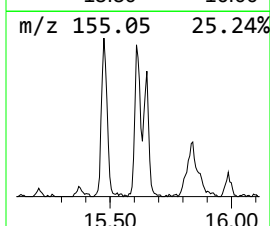
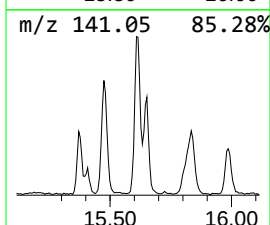
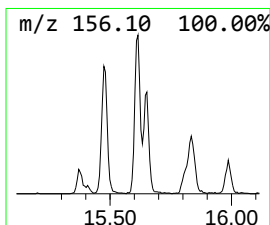
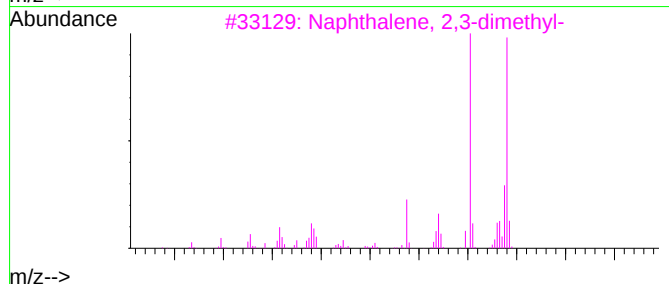
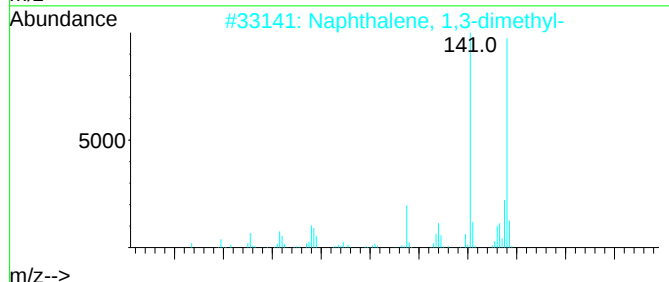
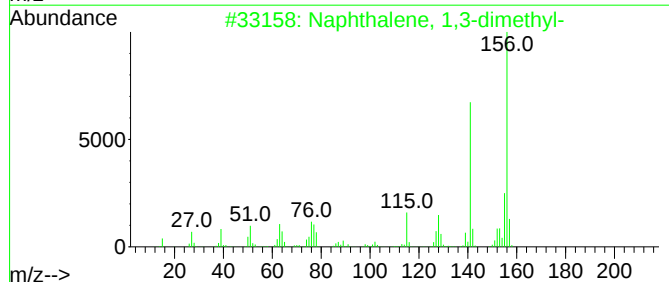
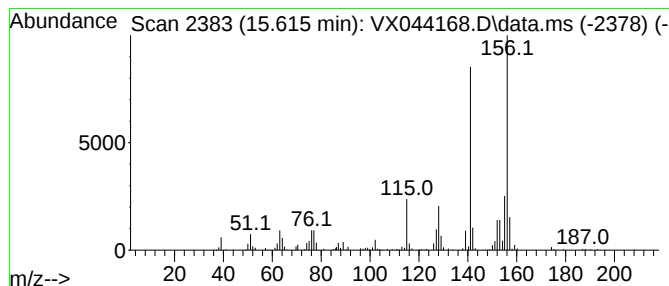
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 53 Naphthalene, 1,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.615	15.97 ug/L	225579	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120624\
Data File : VX044168.D
Acq On : 06 Dec 2024 11:43
Operator : JC/MD
Sample : P5066-03ME
Misc : 6.19g/5.0ml/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M2ME

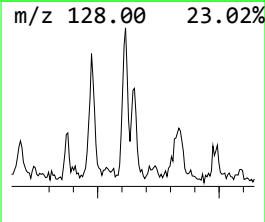
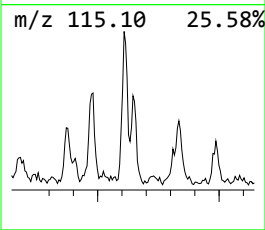
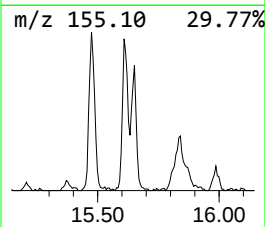
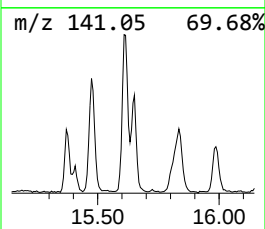
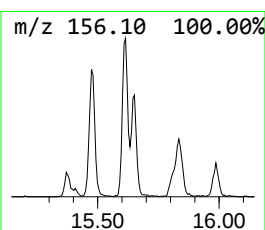
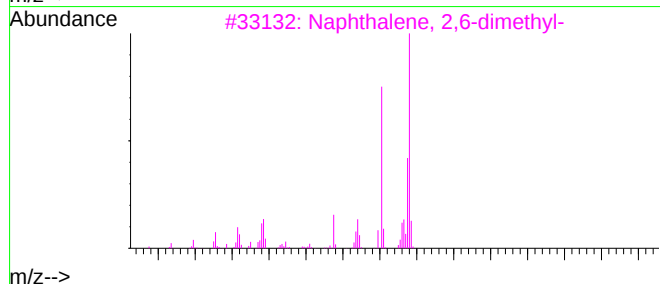
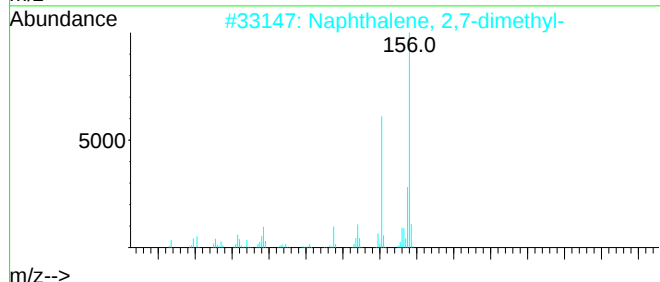
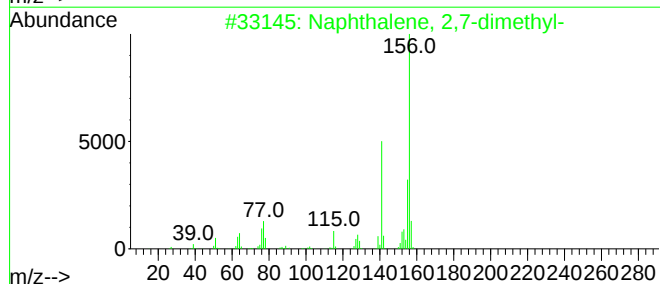
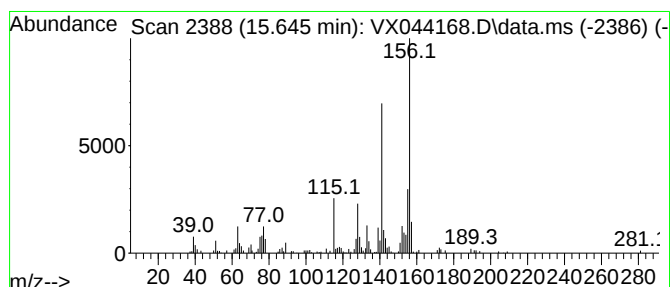
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 54 Naphthalene, 2,6-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.645	10.39 ug/L	146771	1,4-Dichlorobenzene-d4		12.024	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-		156	C12H12	000582-16-1	95
2	Naphthalene, 2,7-dimethyl-		156	C12H12	000582-16-1	95
3	Naphthalene, 2,6-dimethyl-		156	C12H12	000581-42-0	95
4	Naphthalene, 2,7-dimethyl-		156	C12H12	000582-16-1	94
5	Naphthalene, 1,7-dimethyl-		156	C12H12	000575-37-1	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120624\
Data File : VX044168.D
Acq On : 06 Dec 2024 11:43
Operator : JC/MD
Sample : P5066-03ME
Misc : 6.19g/5.0ml/100ul/5.0ml/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M2ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

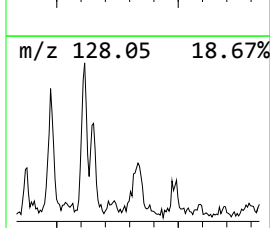
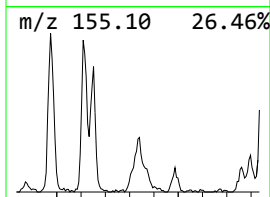
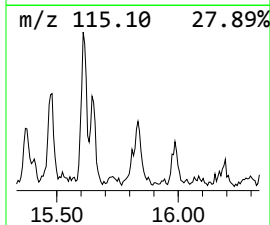
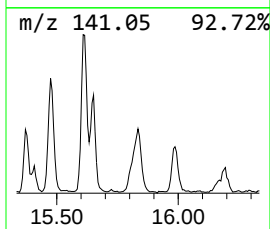
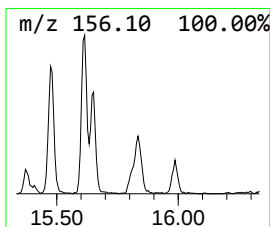
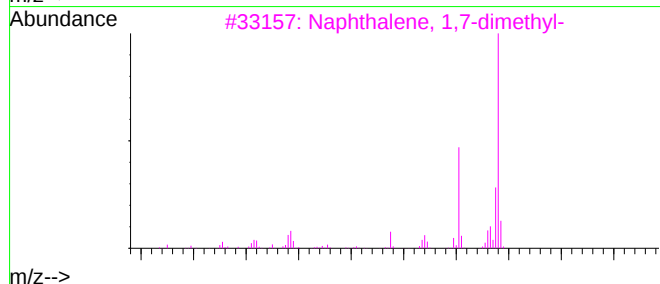
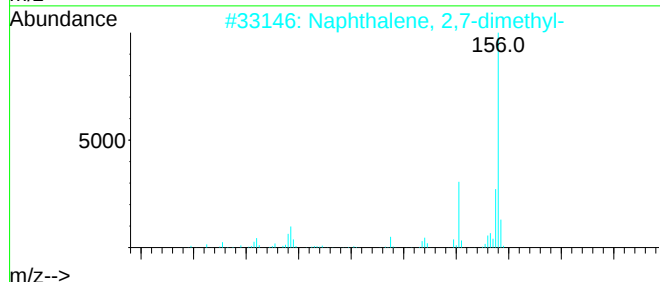
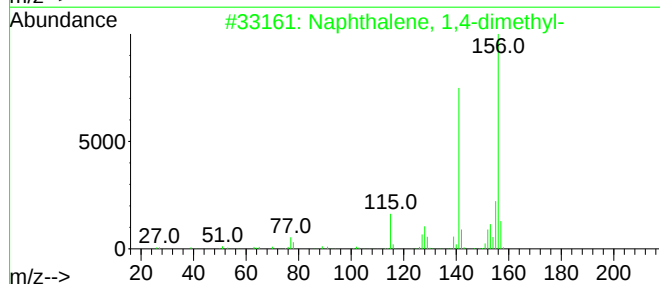
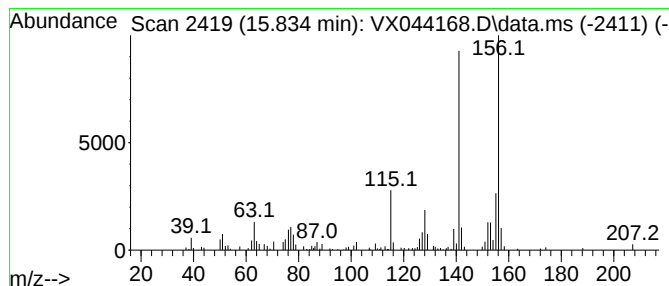
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 55 Naphthalene, 1,4-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.834	11.30 ug/L	159569	1,4-Dichlorobenzene-d4	12.024

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120624\
Data File : VX044168.D
Acq On : 06 Dec 2024 11:43
Operator : JC/MD
Sample : P5066-03ME
Misc : 6.19g/5.0ml/100ul/5.0ml/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M2ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

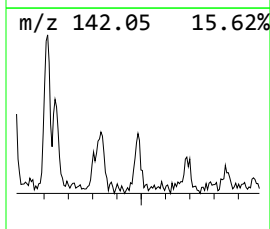
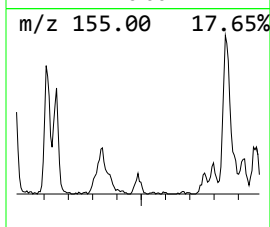
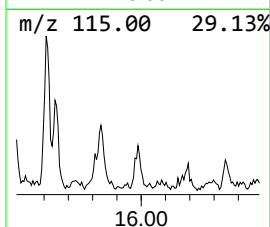
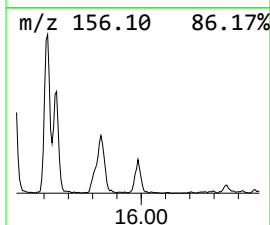
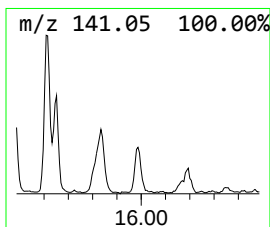
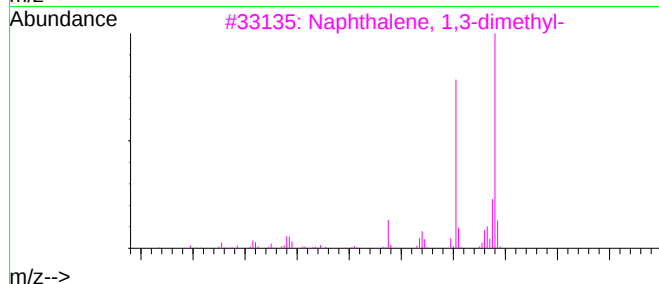
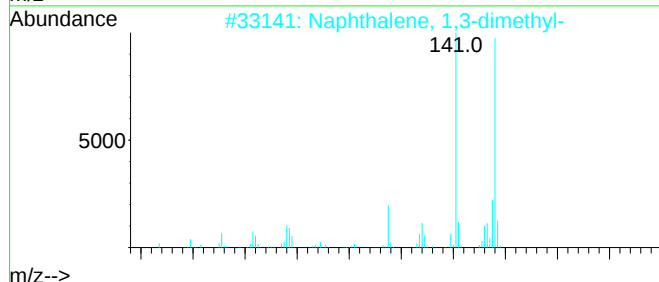
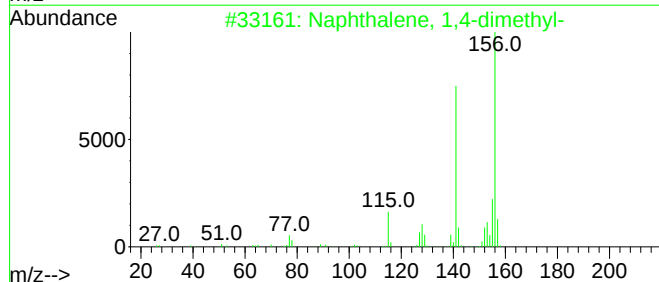
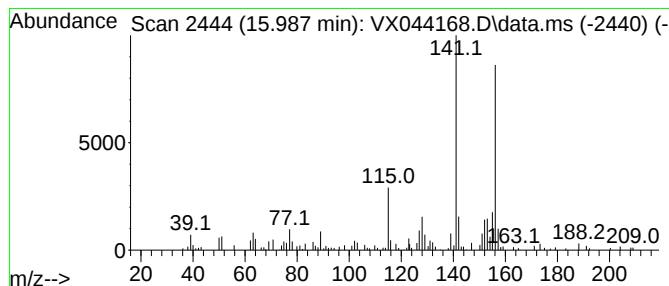
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 56 Naphthalene, 2,3-dimethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.987	5.72 ug/L	80854	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120624\
Data File : VX044168.D
Acq On : 06 Dec 2024 11:43
Operator : JC/MD
Sample : P5066-03ME
Misc : 6.19g/5.0ml/100ul/5.0ml/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M2ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

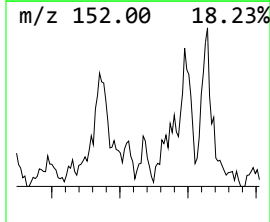
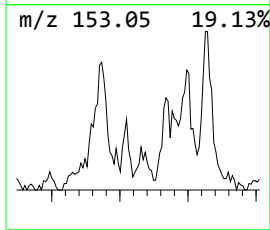
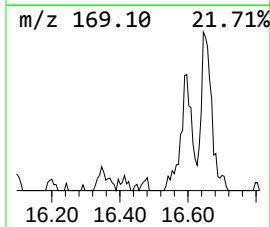
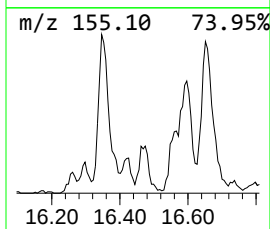
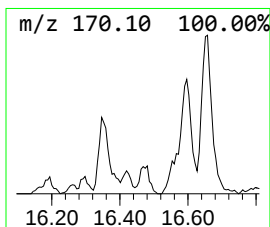
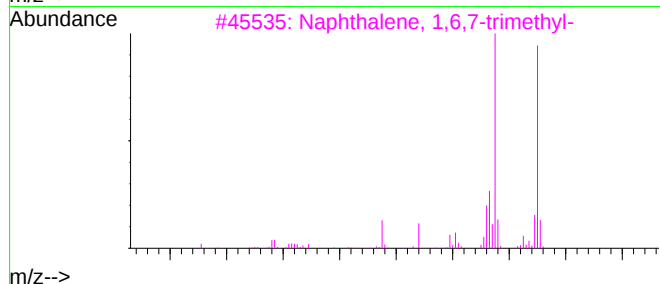
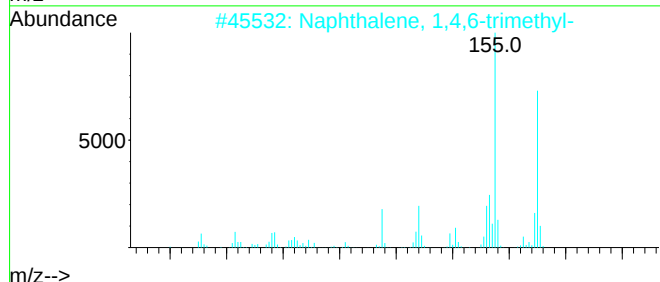
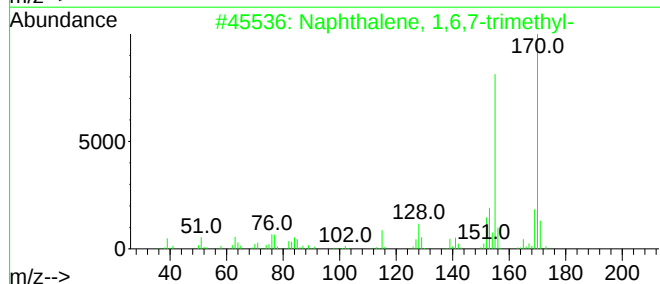
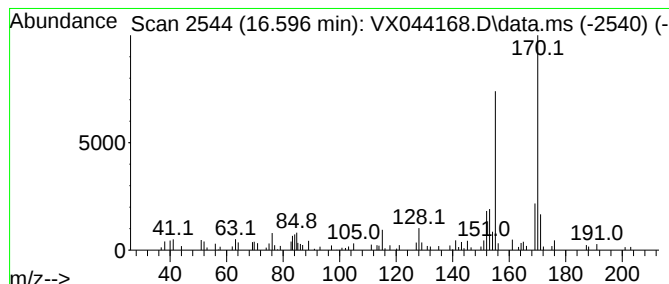
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 58 Naphthalene, 1,6,7-trimethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.596	5.75 ug/L	81159	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120624\
Data File : VX044168.D
Acq On : 06 Dec 2024 11:43
Operator : JC/MD
Sample : P5066-03ME
Misc : 6.19g/5.0ml/100ul/5.0ml/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M2ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

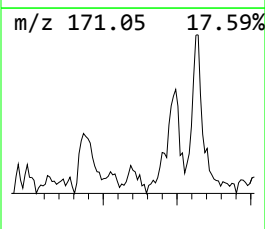
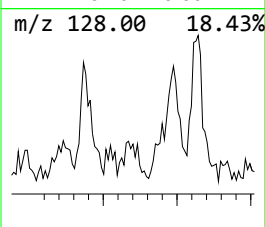
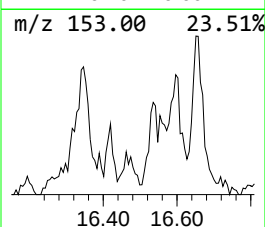
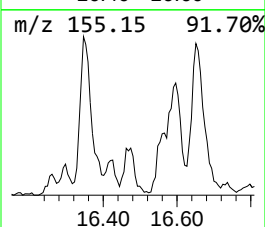
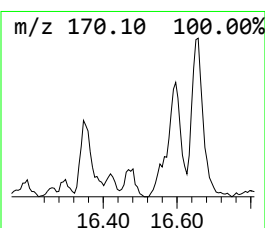
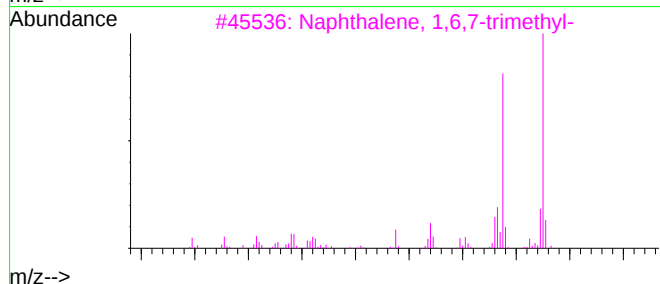
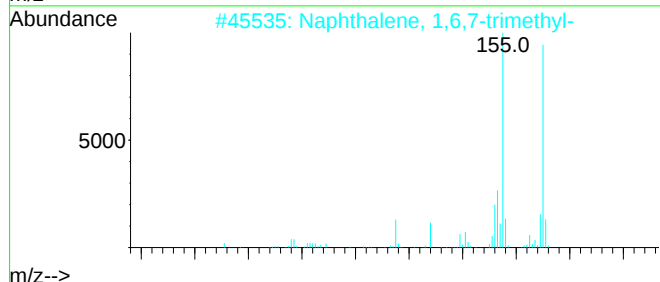
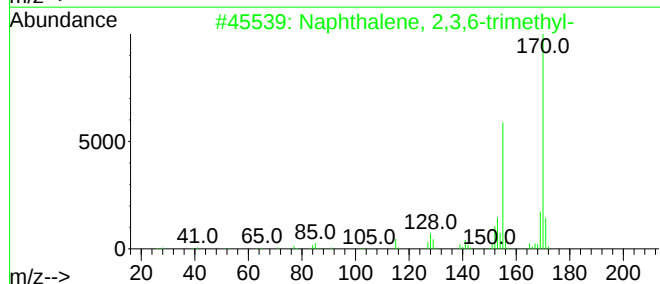
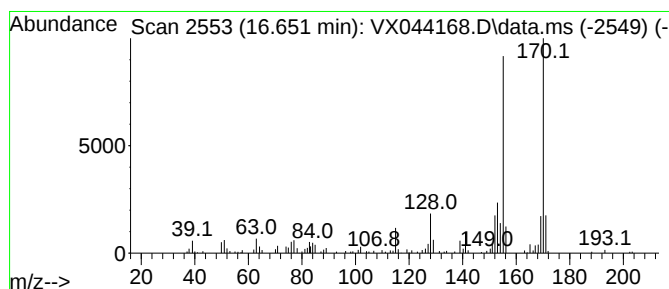
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 59 Naphthalene, 2,3,6-trimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.651	7.53 ug/L	106333	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120624\
Data File : VX044168.D
Acq On : 06 Dec 2024 11:43
Operator : JC/MD
Sample : P5066-03ME
Misc : 6.19g/5.0ml/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M2ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
Quant Title : VOC Analysis

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	10.354	47.6	ug/L	553061	2	10.055	580516	50.0
(DEL) Alkane: C...	10.585	31.4	ug/L	364068	2	10.055	580516	50.0
(DEL) Alkane: C...	10.750	11.4	ug/L	132520	2	10.055	580516	50.0
(DEL) Alkane: S...	10.774	37.7	ug/L	437730	2	10.055	580516	50.0
(DEL) Alkane: C...	10.854	59.2	ug/L	687244	2	10.055	580516	50.0
(DEL) Alkane: S...	11.079	24.1	ug/L	340676	3	12.024	706254	50.0
(DEL) Alkane: C...	11.573	3.3	ug/L	47165	3	12.024	706254	50.0
(DEL) Alkane: C...	11.939	22.1	ug/L	312547	3	12.024	706254	50.0
(DEL) Alkane: S...	12.170	12.3	ug/L	174256	3	12.024	706254	50.0
(DEL) Alkane: S...	12.420	59.6	ug/L	842342	3	12.024	706254	50.0
o-Cymene	12.554	14.2	ug/L	200859	3	12.024	706254	50.0
trans-Decalin, ...	12.817	4.2	ug/L	59561	3	12.024	706254	50.0
Benzene, 1,2,4,...	12.969	19.9	ug/L	281081	3	12.024	706254	50.0
(DEL) Alkane: S...	13.268	72.8	ug/L	1027730	3	12.024	706254	50.0
(DEL) Alkane: S...	13.384	9.8	ug/L	138666	3	12.024	706254	50.0
Naphthalene, 1,...	13.420	18.4	ug/L	260532	3	12.024	706254	50.0
1H-Indene, 2,3-...	13.499	3.1	ug/L	43999	3	12.024	706254	50.0
Azulene	13.774	4.4	ug/L	62319	3	12.024	706254	50.0
(DEL) Alkane: S...	14.036	18.5	ug/L	261355	3	12.024	706254	50.0
(DEL) Alkane: S...	14.755	9.3	ug/L	131129	3	12.024	706254	50.0
Naphthalene, 1-...	15.371	4.9	ug/L	69127	3	12.024	706254	50.0
Naphthalene, 2,...	15.475	14.5	ug/L	204232	3	12.024	706254	50.0
Naphthalene, 1,...	15.615	16.0	ug/L	225579	3	12.024	706254	50.0
Naphthalene, 2,...	15.645	10.4	ug/L	146771	3	12.024	706254	50.0
Naphthalene, 1,...	15.834	11.3	ug/L	159569	3	12.024	706254	50.0
Naphthalene, 2,...	15.987	5.7	ug/L	80854	3	12.024	706254	50.0
Naphthalene, 1,...	16.596	5.8	ug/L	81159	3	12.024	706254	50.0
Naphthalene, 2,...	16.651	7.5	ug/L	106333	3	12.024	706254	50.0