

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081319\
 Data File : VX011528.D
 Acq On : 13 Aug 2019 12:10
 Operator : JC/SP
 Sample : K4279-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-0669

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % 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\82X080119W.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.398	37	40	44	rVB	16514	15739	1.80%	0.201%
2	1.782	98	103	113	rVB	91441	131916	15.13%	1.688%
3	1.995	133	138	144	rVB	39801	54389	6.24%	0.696%
4	2.385	195	202	209	rBV2	22556	44602	5.12%	0.571%
5	2.599	232	237	243	rBV	5293	9061	1.04%	0.116%
6	2.836	269	276	280	rBV2	24723	54552	6.26%	0.698%
7	2.885	280	284	287	rVV	25966	54782	6.28%	0.701%
8	2.928	287	291	300	rVB	59057	115440	13.24%	1.477%
9	3.166	322	330	339	rBV	54534	122288	14.02%	1.565%
10	3.513	380	387	395	rVB4	4133	10263	1.18%	0.131%
11	4.397	522	532	545	rVB2	64278	190004	21.79%	2.431%
12	5.495	700	712	719	rBV	104498	301960	34.63%	3.864%
13	5.574	719	725	731	rVV2	54566	164370	18.85%	2.103%
14	5.653	731	738	764	rVB	195429	578914	66.39%	7.408%
15	5.940	776	785	792	rBV8	6537	20758	2.38%	0.266%
16	6.055	795	804	810	rBV	108098	280192	32.13%	3.585%
17	6.135	810	817	829	rVB	213421	561973	64.45%	7.191%
18	6.257	829	837	846	rBV7	5633	17669	2.03%	0.226%
19	6.348	846	852	854	rBV5	6384	10354	1.19%	0.132%
20	6.452	861	869	877	rVB7	6737	19387	2.22%	0.248%
21	6.854	925	935	951	rBV	280991	653144	74.90%	8.357%
22	7.458	1023	1034	1045	rBV3	32206	79695	9.14%	1.020%
23	7.848	1090	1098	1104	rBV7	4253	11035	1.27%	0.141%
24	8.037	1119	1129	1139	rBV9	5322	18821	2.16%	0.241%
25	8.171	1143	1151	1160	rBV3	5898	13624	1.56%	0.174%
26	8.665	1226	1232	1234	rBV3	7047	12419	1.42%	0.159%
27	8.713	1234	1240	1254	rVV	564925	871982	100.00%	11.158%
28	8.835	1255	1260	1265	rVV2	6308	9595	1.10%	0.123%
29	9.037	1288	1293	1301	rVB3	13567	23223	2.66%	0.297%
30	9.567	1375	1380	1384	rBV6	5308	8972	1.03%	0.115%
31	9.677	1393	1398	1403	rVV2	8299	12827	1.47%	0.164%
32	10.110	1463	1469	1477	rBV	567981	754314	86.51%	9.652%
33	10.250	1485	1492	1497	rVV	107637	145400	16.67%	1.860%
34	10.353	1501	1509	1516	rVV6	8399	19074	2.19%	0.244%

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Integration Parameters: RTEINT.P

Integrator: RTE
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35	10.634	1549	1555	1564	rBV8	6023	17294	1.98%	0.221%
36	10.835	1577	1588	1592	rBV8	7264	14424	1.65%	0.185%
37	10.908	1595	1600	1605	rBV8	4969	9035	1.04%	0.116%
38	11.018	1612	1618	1624	rBV	78098	102291	11.73%	1.309%
39	11.134	1631	1637	1643	rBV	478900	593293	68.04%	7.592%
40	11.274	1652	1660	1664	rBV9	6656	14954	1.71%	0.191%
41	11.359	1669	1674	1682	rBV	89203	114500	13.13%	1.465%
42	11.664	1720	1724	1732	rBV3	10778	20818	2.39%	0.266%
43	11.945	1766	1770	1775	rVB	14800	20928	2.40%	0.268%
44	12.073	1786	1791	1797	rBV	570916	719488	82.51%	9.206%
45	12.140	1797	1802	1809	rVV	161194	200425	22.98%	2.565%
46	12.298	1820	1828	1835	rBV	68778	93414	10.71%	1.195%
47	12.365	1835	1839	1849	rVB4	12788	28867	3.31%	0.369%
48	12.457	1849	1854	1859	rBV	14627	19797	2.27%	0.253%
49	12.518	1859	1864	1869	rVB	28092	36002	4.13%	0.461%
50	12.664	1882	1888	1891	rBV	17451	23059	2.64%	0.295%
51	12.701	1891	1894	1899	rVV2	12856	19918	2.28%	0.255%
52	12.755	1899	1903	1910	rVB3	20780	36170	4.15%	0.463%
53	12.902	1922	1927	1931	rVB2	19202	27322	3.13%	0.350%
54	12.975	1931	1939	1943	rVV	17412	25371	2.91%	0.325%
55	13.341	1995	1999	2004	rBV2	46294	64778	7.43%	0.829%
56	13.475	2016	2021	2028	rVB	25229	38491	4.41%	0.493%
57	13.639	2044	2048	2052	rBV5	9038	14709	1.69%	0.188%
58	13.719	2059	2061	2069	rVB3	8919	12642	1.45%	0.162%
59	13.834	2069	2080	2087	rBV	43927	71583	8.21%	0.916%
60	13.981	2097	2104	2108	rBV2	8667	14554	1.67%	0.186%
61	14.273	2147	2152	2159	rVB7	6208	12911	1.48%	0.165%
62	14.536	2189	2195	2200	rBV3	11548	18259	2.09%	0.234%
63	14.694	2214	2221	2224	rBV2	8614	13865	1.59%	0.177%
64	14.834	2238	2244	2249	rBV2	14867	23225	2.66%	0.297%

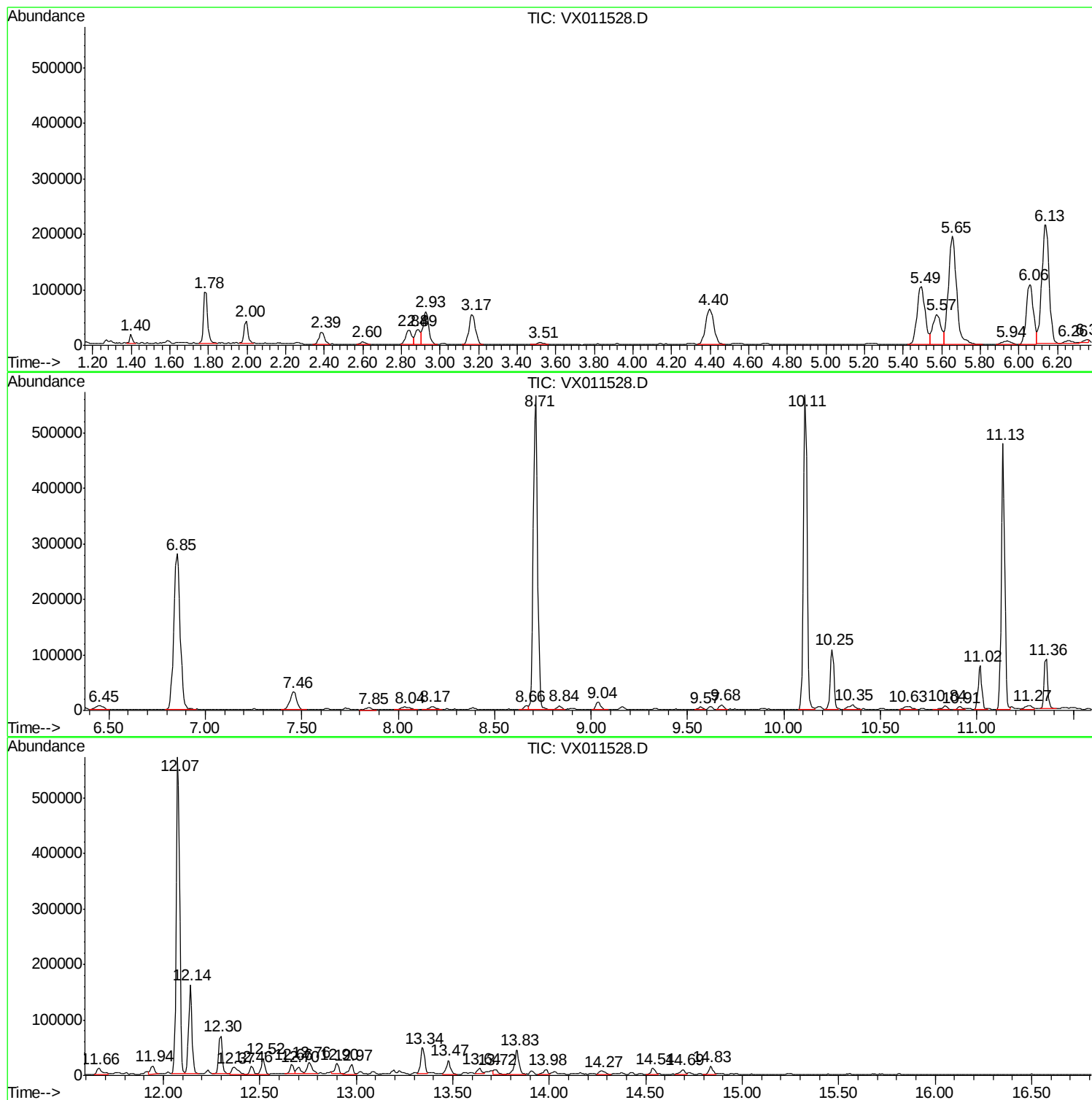
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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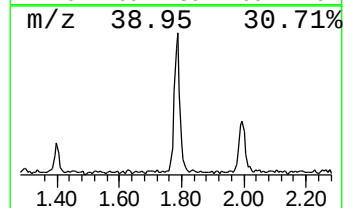
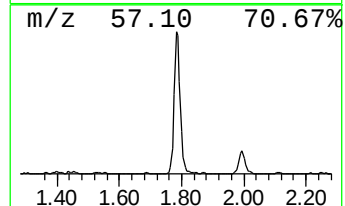
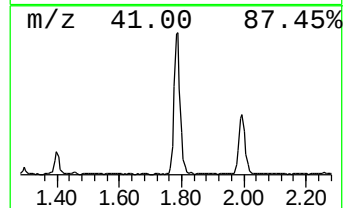
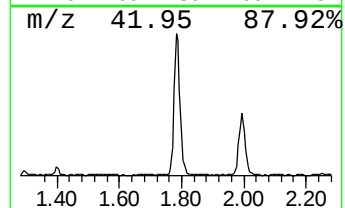
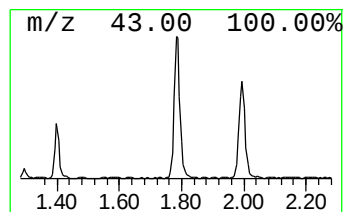
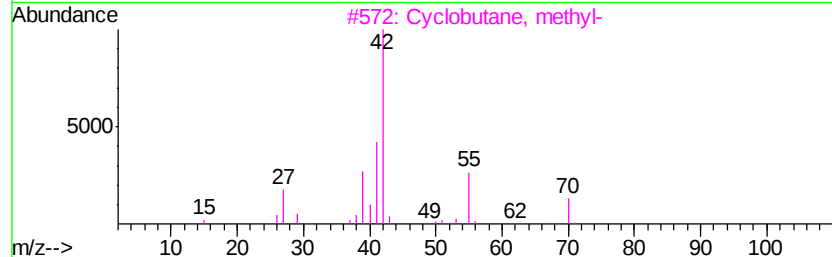
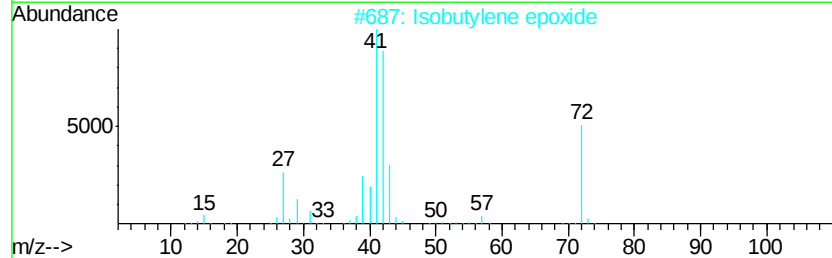
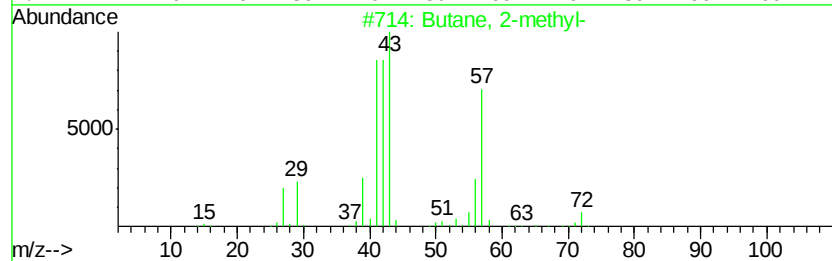
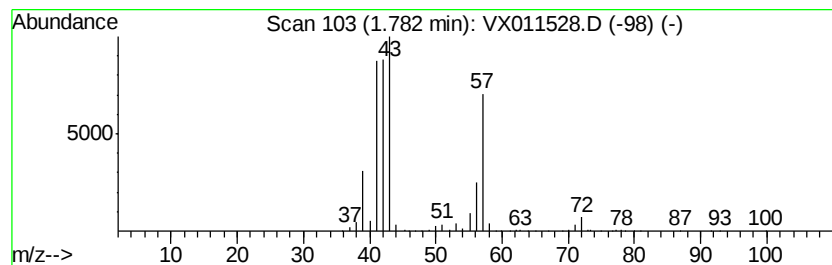
Instrument :
MSVOA_X
ClientSampled :
Z3-0669

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.78	11.39 ug/l	131916	Pentafluorobenzene	5.65	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	94
2	Isobutylene epoxide	72	C4H8O	000558-30-5	40
3	Cyclobutane, methyl-	70	C5H10	000598-61-8	37
4	3-Buten-1-ol	72	C4H8O	000627-27-0	37
5	Pentane	72	C5H12	000109-66-0	33



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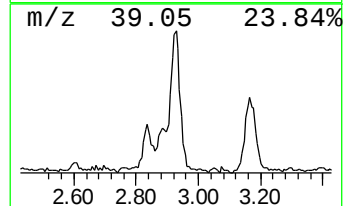
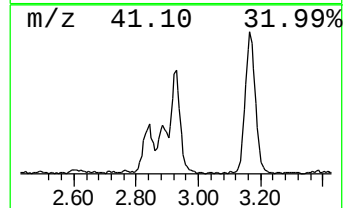
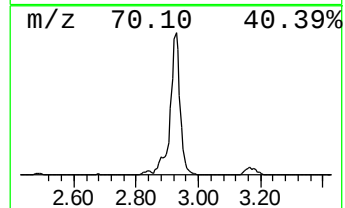
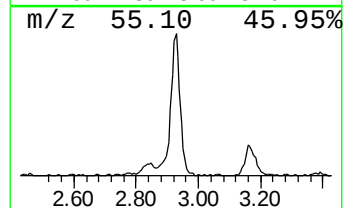
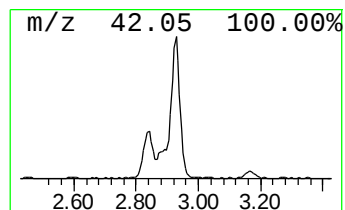
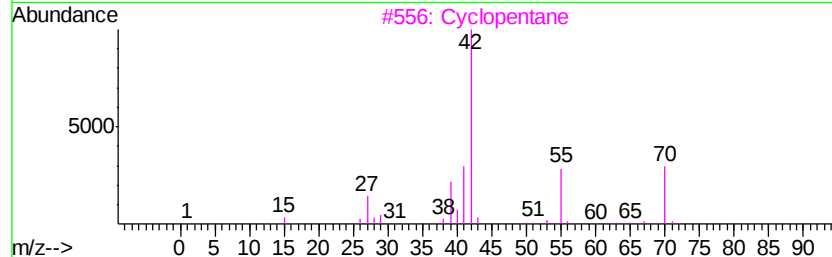
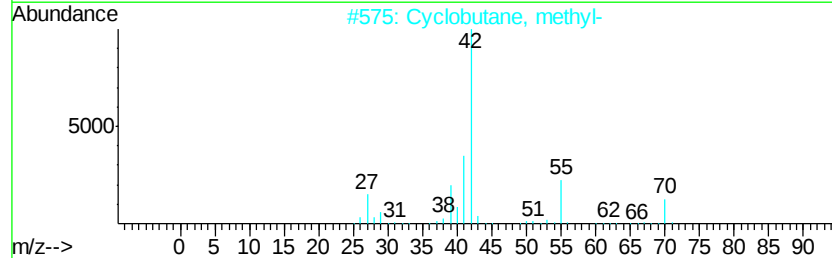
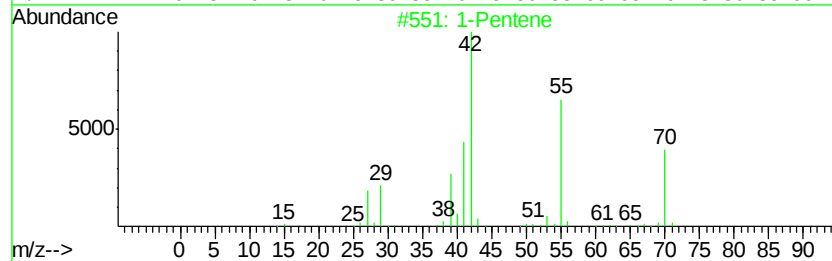
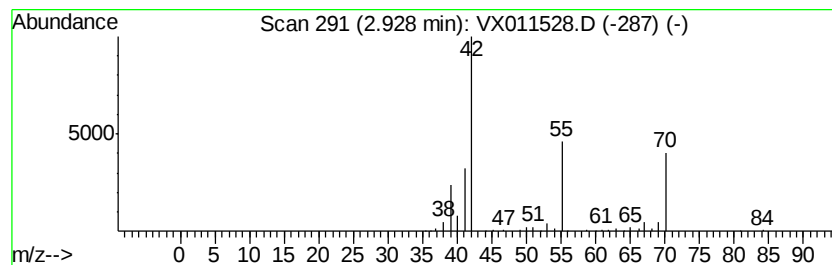
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Pentene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	9.97 ug/l	115440	Pentafluorobenzene	5.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene	70	C5H10	000109-67-1	80
2		Cyclobutane, methyl-	70	C5H10	000598-61-8	72
3		Cyclopentane	70	C5H10	000287-92-3	72
4		3-Buten-1-ol	72	C4H8O	000627-27-0	37
5		n-Propyl chloride	78	C3H7Cl	000540-54-5	25



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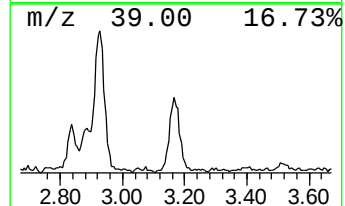
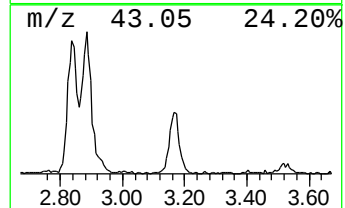
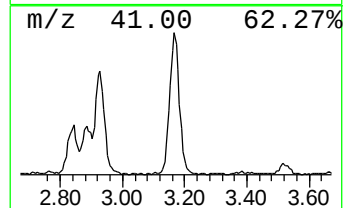
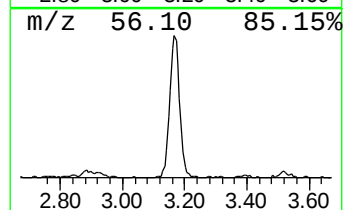
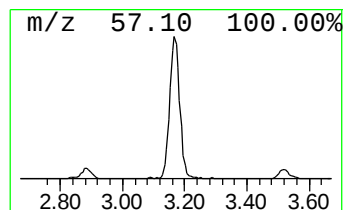
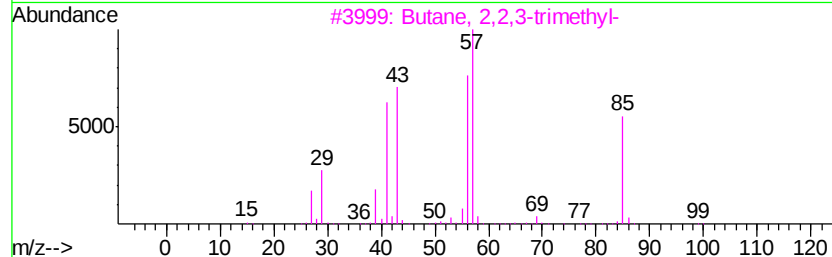
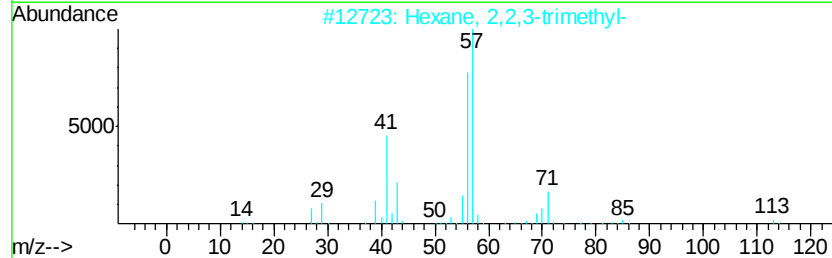
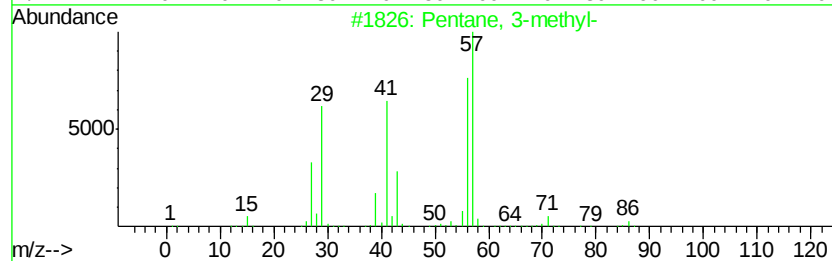
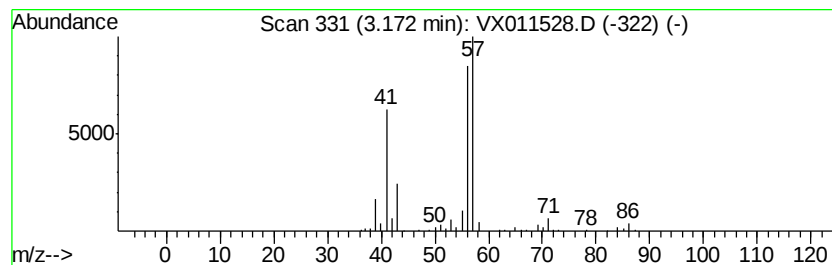
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentane, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	10.56 ug/l	122288	Pentafluorobenzene	5.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 3-methyl-	86	C6H14	000096-14-0	90
2		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
3		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	78
4		Butyl isocyanatoacetate	157	C7H11NO3	017046-22-9	72
5		Pentane, 2,2,3-trimethyl-	114	C8H18	000564-02-3	72



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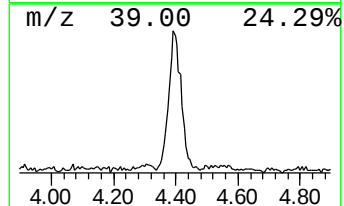
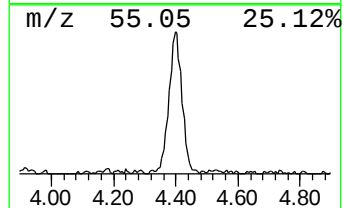
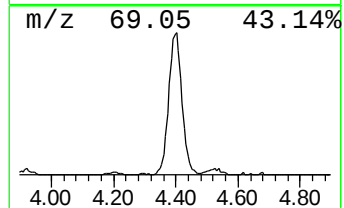
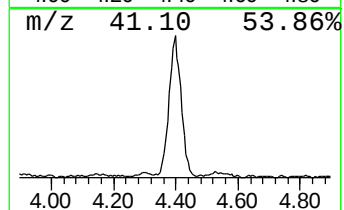
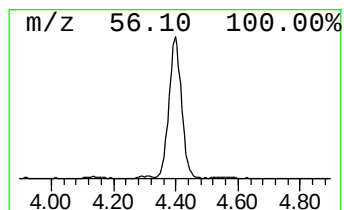
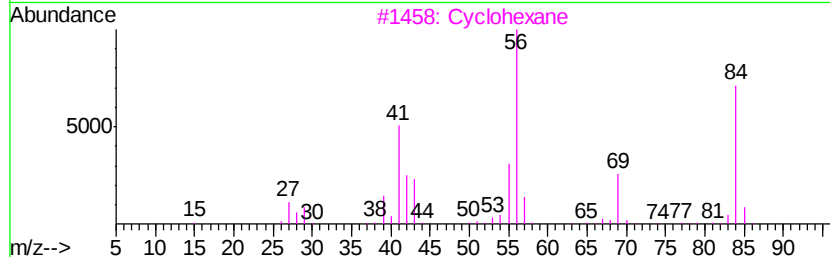
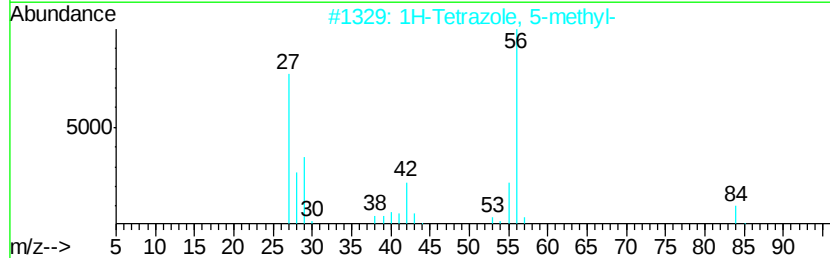
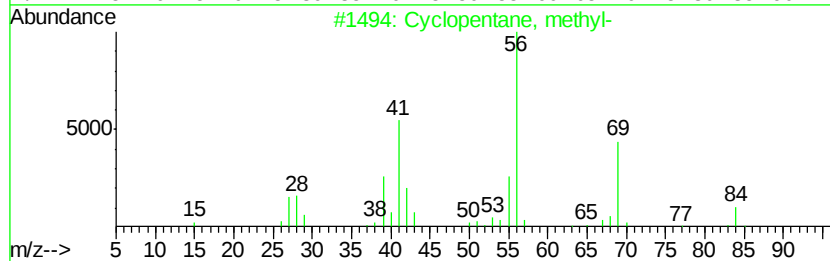
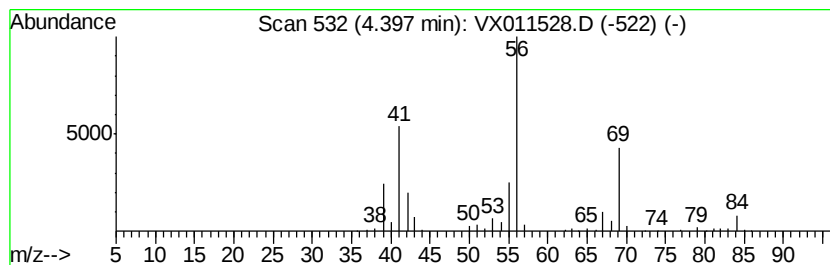
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclopentane, methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	16.41 ug/l	190004	Pentafluorobenzene	5.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
2		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
3		Cyclohexane	84	C6H12	000110-82-7	64
4		Cyclobutane, ethyl-	84	C6H12	004806-61-5	59
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	50



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Z3-0669

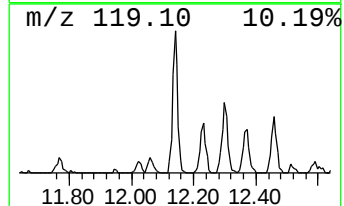
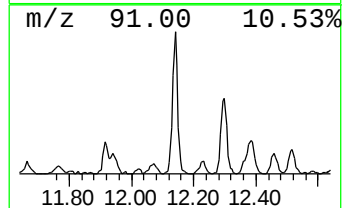
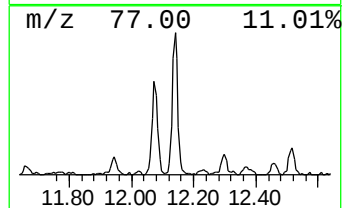
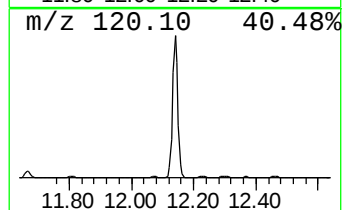
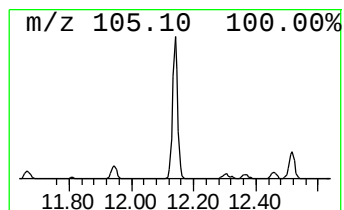
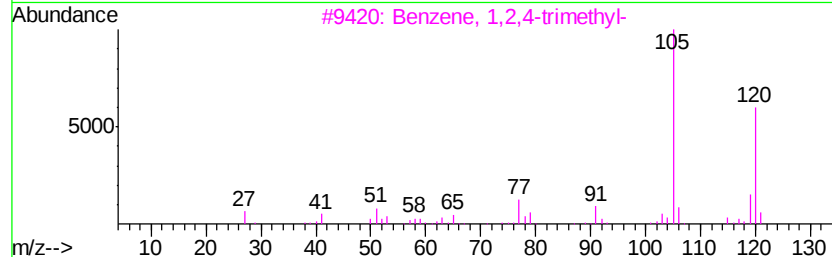
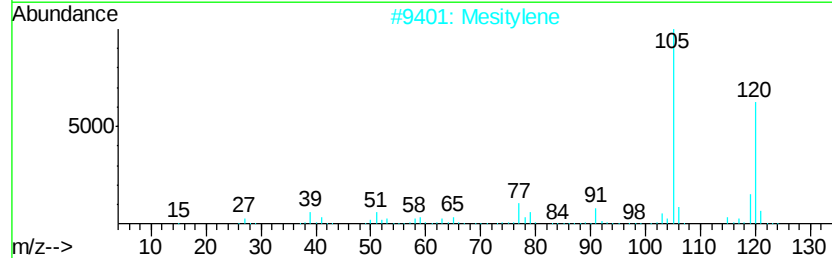
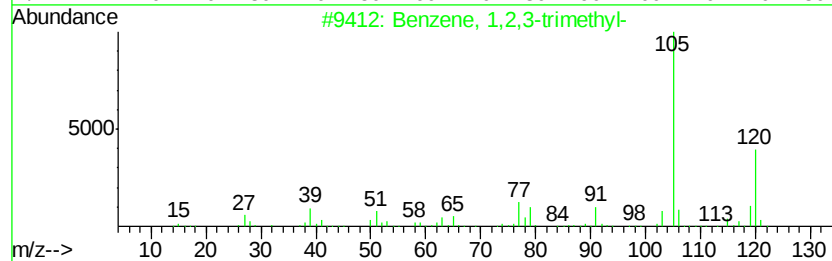
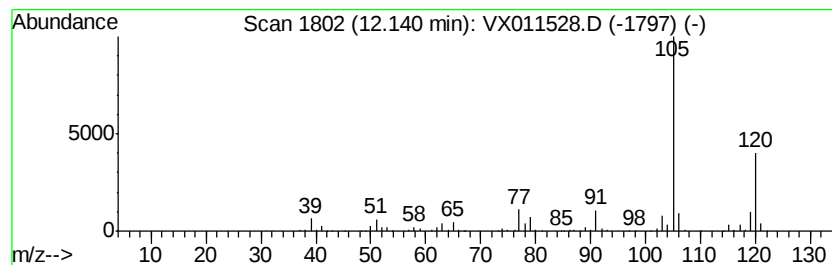
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	13.93 ug/l	200425	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Mesitylene	120	C9H12	000108-67-8	94
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX081319\
Data File : VX011528.D
Acq On : 13 Aug 2019 12:10
Operator : JC/SP
Sample : K4279-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

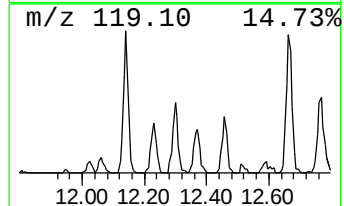
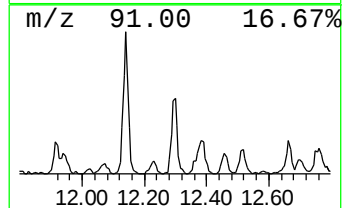
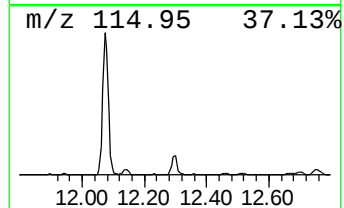
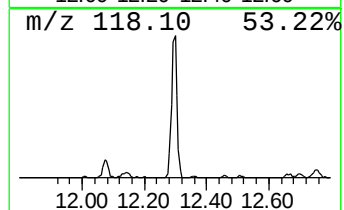
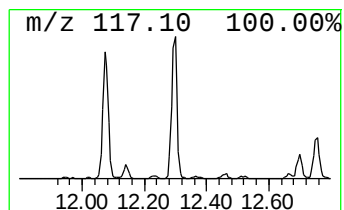
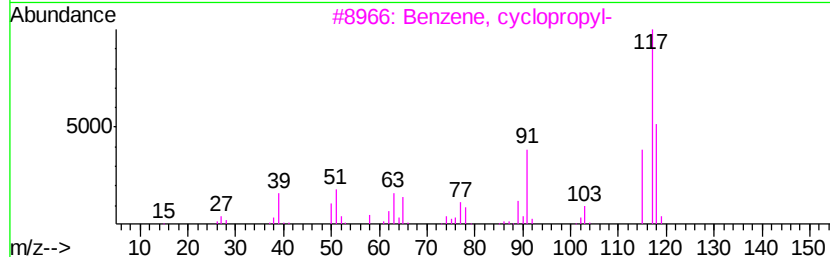
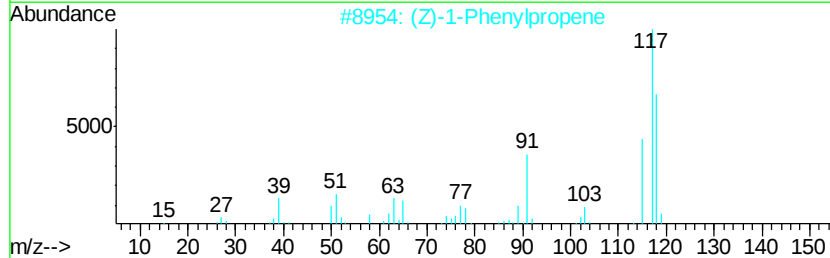
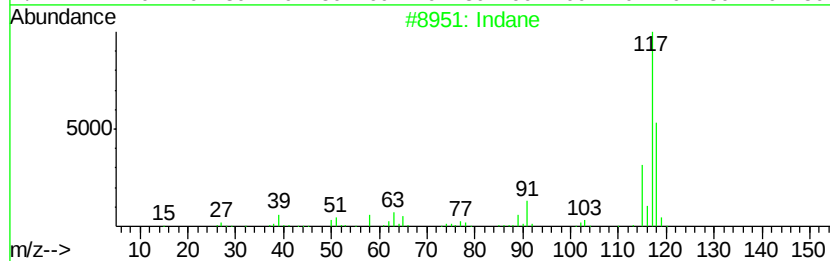
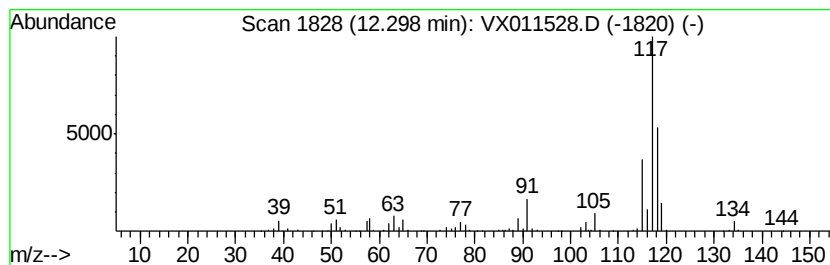
Instrument :
MSVOA_X
ClientSampleId :
Z3-0669

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	6.49 ug/l	93414	1,4-Dichlorobenzene-d4	12.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Indane		118 C9H10	000496-11-7 94
2	(Z)-1-Phenylpropene		118 C9H10	000766-90-5 70
3	Benzene, cyclopropyl-		118 C9H10	000873-49-4 70
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-		118 C9H10	1000191-13-7 64
5	Deltacyclene		118 C9H10	007785-10-6 64



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081319\
Data File : VX011528.D
Acq On : 13 Aug 2019 12:10
Operator : JC/SP
Sample : K4279-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z3-0669

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methyl-	1.78	11.4	ug/l	131916	1	5.65	578914	50.0
1-Pentene	2.93	10.0	ug/l	115440	1	5.65	578914	50.0
Pentane, 3-methyl-	3.17	10.6	ug/l	122288	1	5.65	578914	50.0
Cyclopentane, met...	4.40	16.4	ug/l	190004	1	5.65	578914	50.0
Benzene, 1,2,3-tr...	12.14	13.9	ug/l	200425	4	12.07	719488	50.0
Indane	12.30	6.5	ug/l	93414	4	12.07	719488	50.0