

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021022\
 Data File : VY007472.D
 Acq On : 10 Feb 2022 17:31
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M

Title : SW846 8260

Signal : TIC: VY007472.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.948	339	349	362	rBV	18556	50329	9.02%	1.003%
2	4.722	468	476	484	rBV5	2069	6503	1.17%	0.130%
3	7.722	954	968	973	rBV	78849	188588	33.82%	3.760%
4	7.789	973	979	989	rVV	129393	296413	53.15%	5.909%
5	8.143	1027	1037	1048	rVB2	70454	158891	28.49%	3.168%
6	8.325	1061	1067	1078	rVB3	3824	10649	1.91%	0.212%
7	8.691	1118	1127	1137	rBV	208283	407416	73.05%	8.122%
8	9.179	1202	1207	1214	rVB5	3770	7359	1.32%	0.147%
9	9.618	1272	1279	1288	rVB4	4012	9129	1.64%	0.182%
10	9.758	1292	1302	1307	rBV5	4996	12341	2.21%	0.246%
11	9.959	1327	1335	1340	rBV2	3562	7074	1.27%	0.141%
12	10.118	1355	1361	1364	rBV3	3125	5716	1.02%	0.114%
13	10.179	1364	1371	1381	rVV	318014	557690	100.00%	11.118%
14	10.374	1396	1403	1409	rVB3	4369	8905	1.60%	0.178%
15	11.288	1544	1553	1559	rBV6	4751	10389	1.86%	0.207%
16	11.380	1563	1568	1574	rBV4	4501	8647	1.55%	0.172%
17	11.489	1579	1586	1597	rVV	303350	504498	90.46%	10.058%
18	11.593	1597	1603	1609	rVV	22838	36389	6.52%	0.725%
19	11.703	1612	1621	1631	rBV	58706	117008	20.98%	2.333%
20	12.032	1664	1675	1681	rBV2	17480	41365	7.42%	0.825%
21	12.483	1740	1749	1760	rVB	241726	378573	67.88%	7.547%
22	12.672	1770	1780	1785	rBV	19713	38876	6.97%	0.775%
23	12.739	1785	1791	1794	rVV	56053	98316	17.63%	1.960%
24	12.770	1794	1796	1799	rVV	28727	35950	6.45%	0.717%
25	12.812	1799	1803	1809	rVV2	39414	65713	11.78%	1.310%
26	12.861	1809	1811	1818	rVV7	3741	8128	1.46%	0.162%
27	12.977	1822	1830	1838	rBV	21140	36951	6.63%	0.737%
28	13.123	1847	1854	1860	rBV	106842	160078	28.70%	3.191%
29	13.312	1879	1885	1890	rBV7	5483	9373	1.68%	0.187%
30	13.367	1890	1894	1897	rBV5	5226	7156	1.28%	0.143%
31	13.428	1897	1904	1914	rVV2	291582	480160	86.10%	9.572%
32	13.501	1914	1916	1920	rVB5	6837	8518	1.53%	0.170%
33	13.593	1927	1931	1933	rBV2	11968	16216	2.91%	0.323%
34	13.629	1933	1937	1940	rVV2	38814	63060	11.31%	1.257%
35	13.672	1940	1944	1953	rVB4	30243	60676	10.88%	1.210%
36	13.751	1953	1957	1962	rBV3	24142	36707	6.58%	0.732%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021022\
 Data File : VY007472.D
 Acq On : 10 Feb 2022 17:31
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Title : SW846 8260

37	13.824	1962	1969	1973	rBV	8322	15116	2.71%	0.301%
38	13.891	1973	1980	1982	rBV	19996	35953	6.45%	0.717%
39	13.916	1982	1984	1989	rVV2	21835	27766	4.98%	0.554%
40	13.971	1989	1993	1998	rVB2	44492	64727	11.61%	1.290%
41	14.026	1998	2002	2006	rVB5	6029	11602	2.08%	0.231%
42	14.080	2006	2011	2016	rBV2	22118	34418	6.17%	0.686%
43	14.148	2016	2022	2028	rBV7	5884	13375	2.40%	0.267%
44	14.215	2028	2033	2036	rBV2	10062	20474	3.67%	0.408%
45	14.257	2036	2040	2042	rVV4	9762	16591	2.97%	0.331%
46	14.300	2043	2047	2050	rVV	22018	38070	6.83%	0.759%
47	14.337	2050	2053	2057	rVB	24292	31877	5.72%	0.635%
48	14.385	2057	2061	2064	rBV2	17911	23482	4.21%	0.468%
49	14.422	2064	2067	2071	rVB3	14999	19282	3.46%	0.384%
50	14.477	2074	2076	2080	rVB4	5518	6349	1.14%	0.127%
51	14.526	2080	2084	2087	rBV2	8933	11514	2.06%	0.230%
52	14.568	2087	2091	2095	rBV2	23872	39526	7.09%	0.788%
53	14.611	2095	2098	2103	rVB	36051	50975	9.14%	1.016%
54	14.684	2103	2110	2115	rBV3	43198	97987	17.57%	1.953%
55	14.739	2115	2119	2125	rVB4	27412	47546	8.53%	0.948%
56	14.836	2132	2135	2139	rVB5	5025	7223	1.30%	0.144%
57	14.946	2148	2153	2157	rBV5	17133	25352	4.55%	0.505%
58	15.056	2165	2171	2178	rBV5	16000	34778	6.24%	0.693%
59	15.239	2192	2201	2206	rBV2	41530	100558	18.03%	2.005%
60	15.355	2214	2220	2224	rBV7	12041	27712	4.97%	0.552%
61	15.440	2230	2234	2241	rVB5	18128	31855	5.71%	0.635%
62	15.531	2244	2249	2256	rVB5	11324	24280	4.35%	0.484%
63	15.611	2257	2262	2267	rVB8	9925	18283	3.28%	0.364%
64	15.690	2267	2275	2277	rBV7	9746	21578	3.87%	0.430%
65	16.037	2325	2332	2336	rVB8	7617	15782	2.83%	0.315%
66	16.165	2349	2353	2357	rBV7	4307	7011	1.26%	0.140%
67	16.226	2361	2363	2368	rVB4	5004	6730	1.21%	0.134%
68	16.294	2368	2374	2381	rBV	40399	77326	13.87%	1.542%
69	16.489	2400	2406	2415	rVB	22859	50706	9.09%	1.011%
70	16.604	2420	2425	2433	rBV	3936	10544	1.89%	0.210%

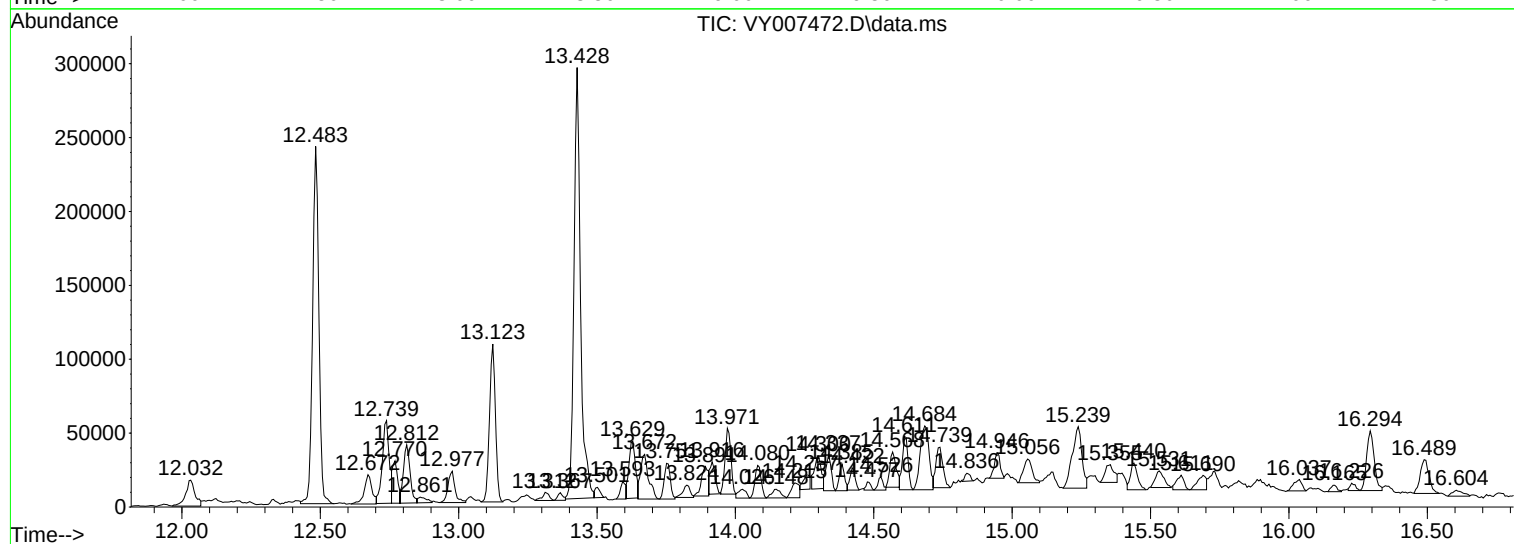
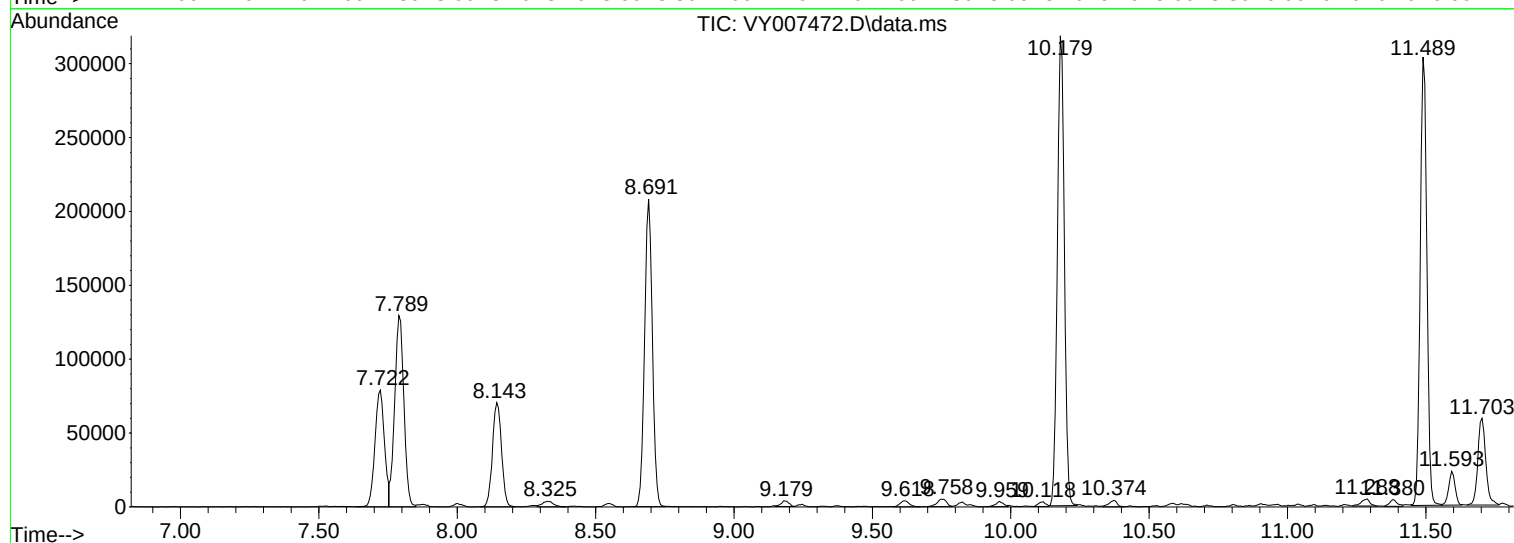
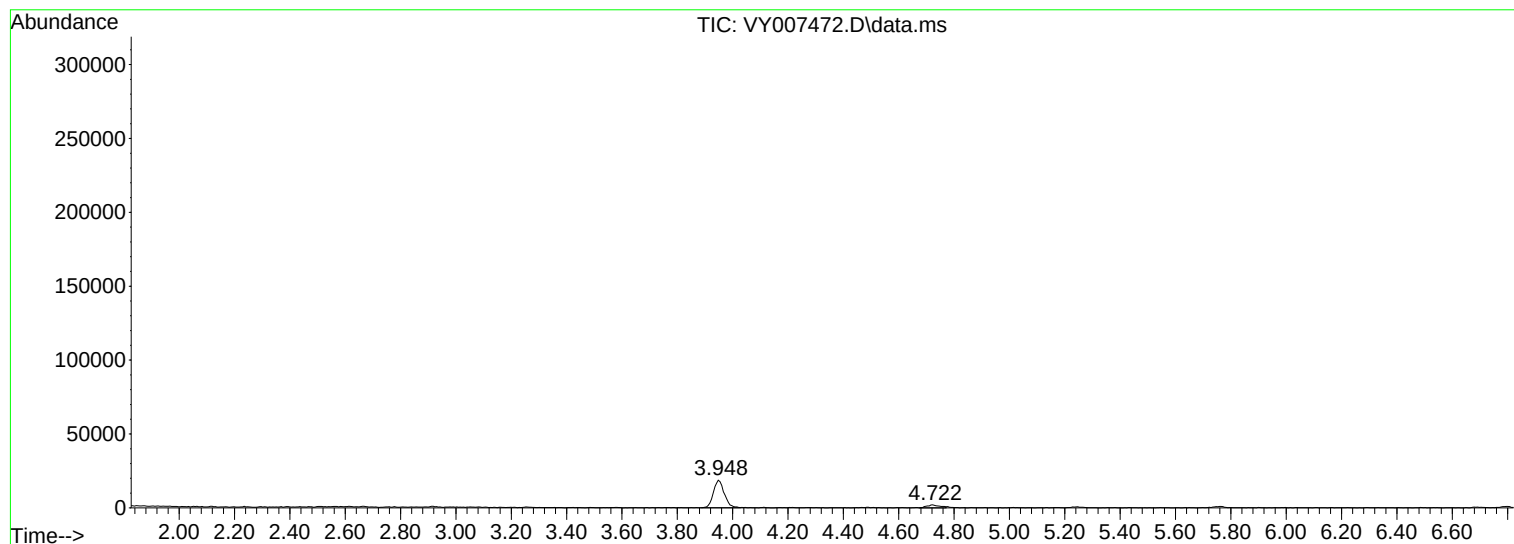
Sum of corrected areas: 5016098

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021022\
Data File : VY007472.D
Acq On : 10 Feb 2022 17:31
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Quant Title :

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021022\
Data File : VY007472.D
Acq On : 10 Feb 2022 17:31
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

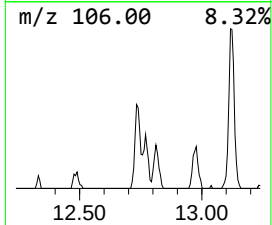
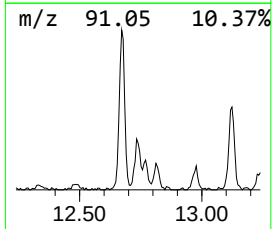
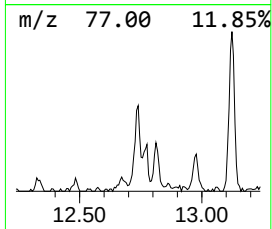
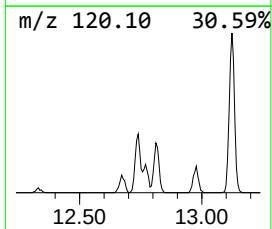
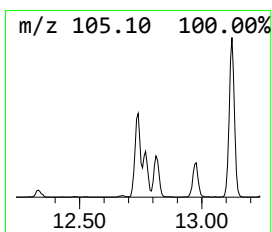
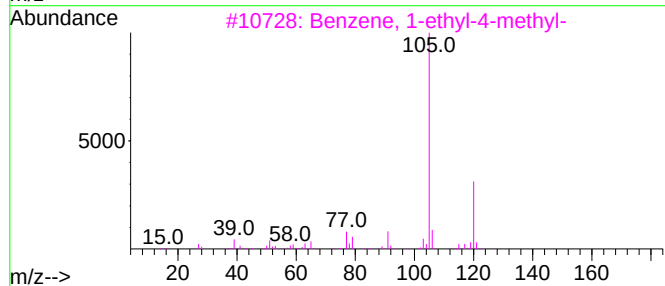
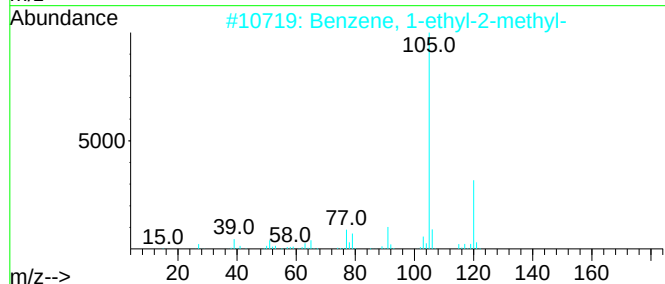
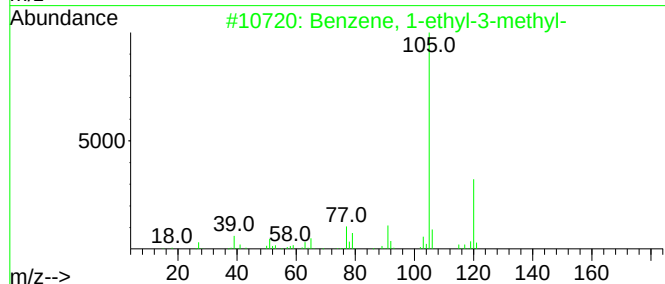
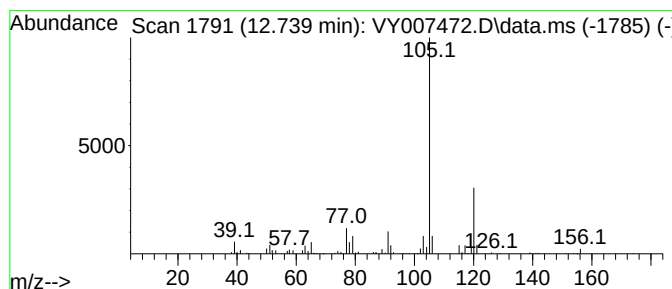
Quant Title :

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

Peak Number 1 Benzene, 1-ethyl-3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.739	10.24 ug/l	98316	1,4-Dichlorobenzene-d4	13.428

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021022\
Data File : VY007472.D
Acq On : 10 Feb 2022 17:31
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

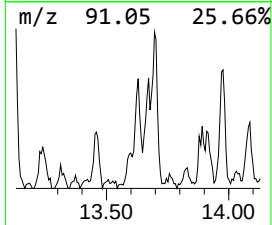
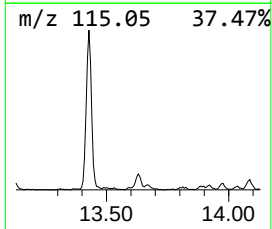
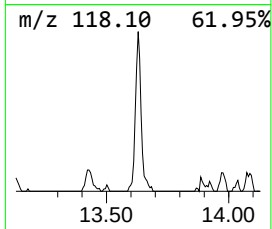
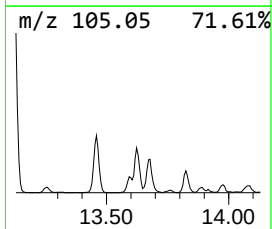
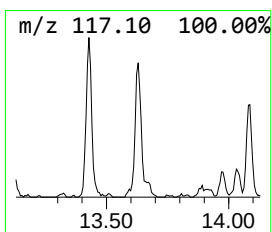
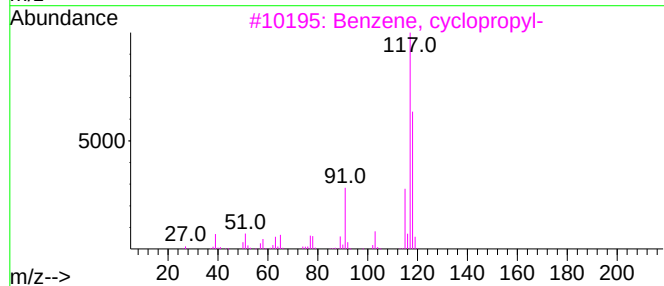
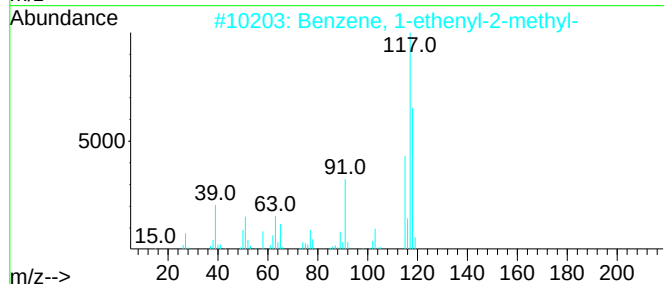
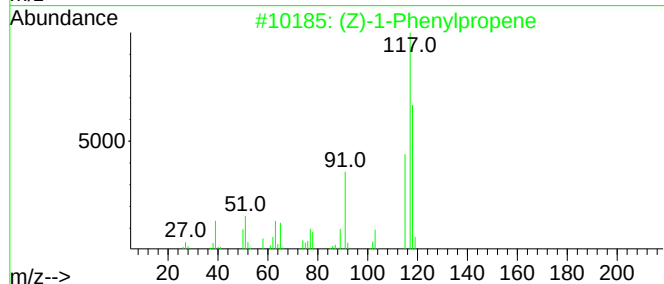
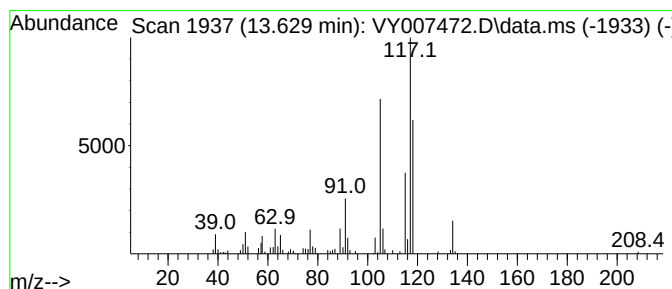
Quant Title :

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

Peak Number 2 (Z)-1-Phenylpropene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.629	6.57 ug/l	63060	1,4-Dichlorobenzene-d4	13.428

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		(Z)-1-Phenylpropene	118	C9H10	000766-90-5	70
2		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	62
3		Benzene, cyclopropyl-	118	C9H10	000873-49-4	62
4		Benzene, 1-propenyl-	118	C9H10	000637-50-3	62
5		Indane	118	C9H10	000496-11-7	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021022\
Data File : VY007472.D
Acq On : 10 Feb 2022 17:31
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

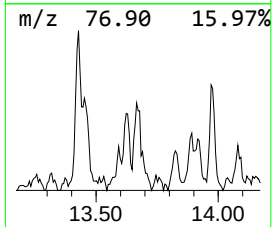
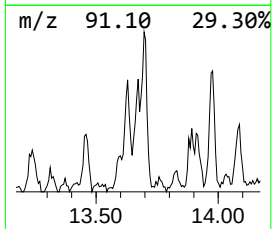
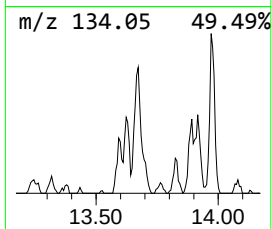
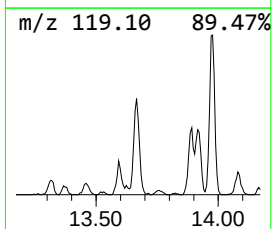
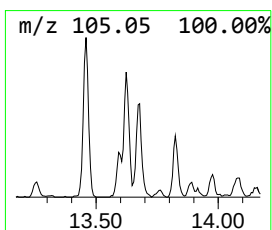
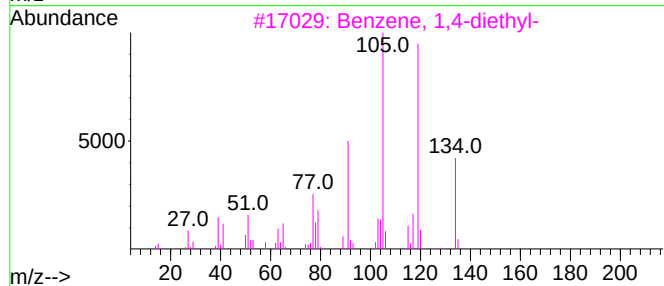
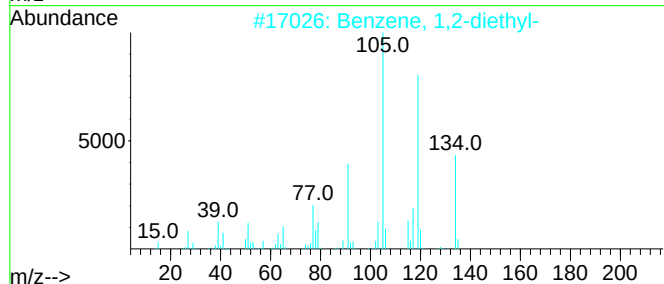
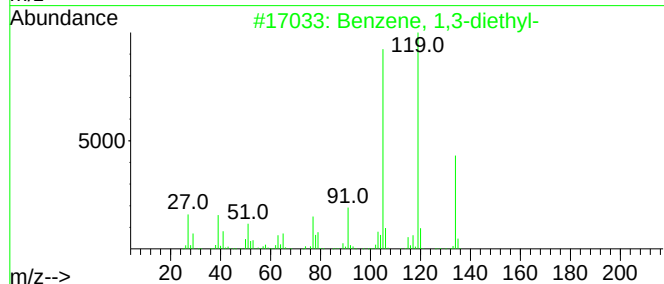
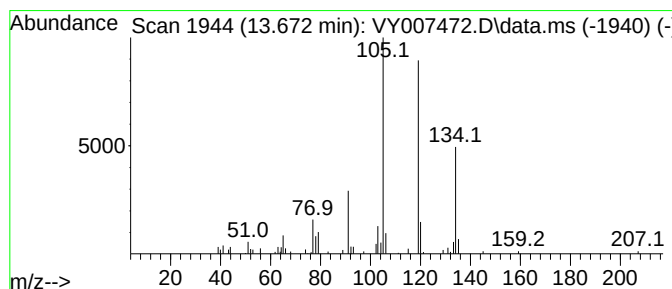
Quant Title :

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

Peak Number 3 Benzene, 1,3-diethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.672	6.32 ug/l	60676	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021022\
Data File : VY007472.D
Acq On : 10 Feb 2022 17:31
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

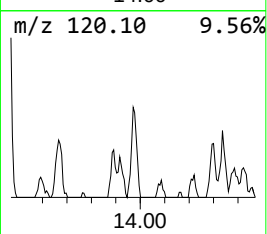
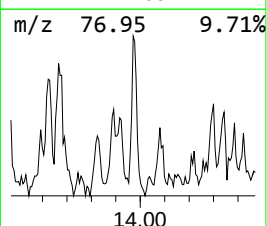
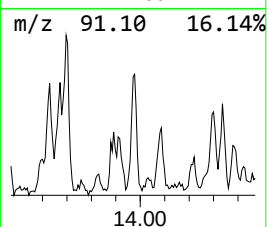
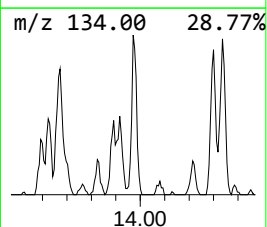
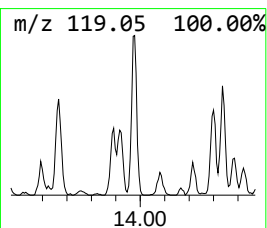
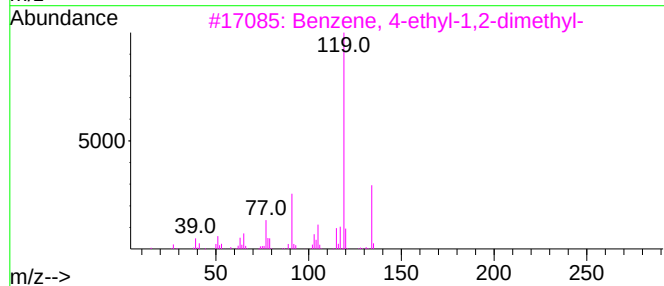
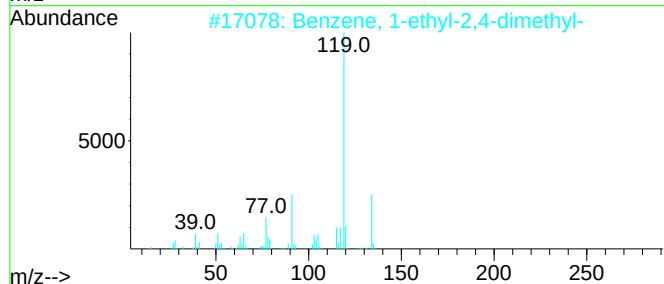
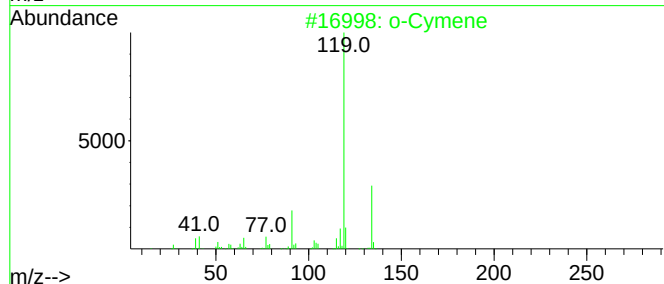
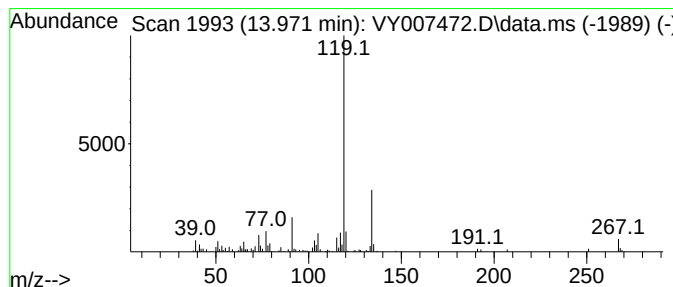
Quant Title :

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

Peak Number 4 o-Cymene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.971	6.74 ug/l	64727	1,4-Dichlorobenzene-d4	13.428

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		o-Cymene	134	C10H14	000527-84-4	94
2		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021022\
Data File : VY007472.D
Acq On : 10 Feb 2022 17:31
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

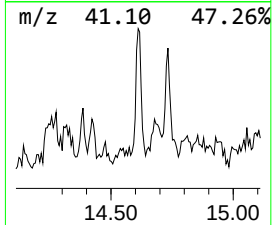
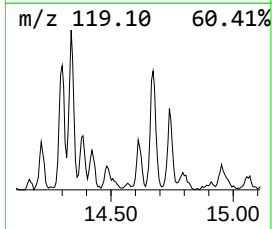
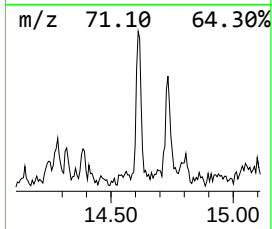
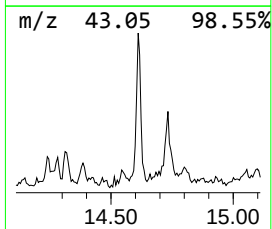
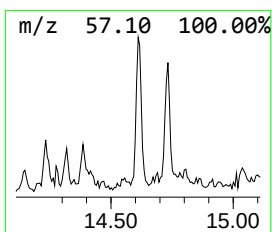
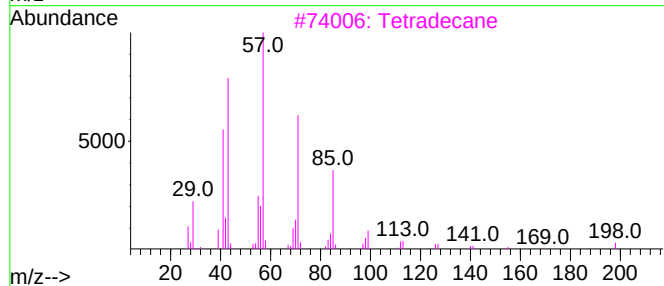
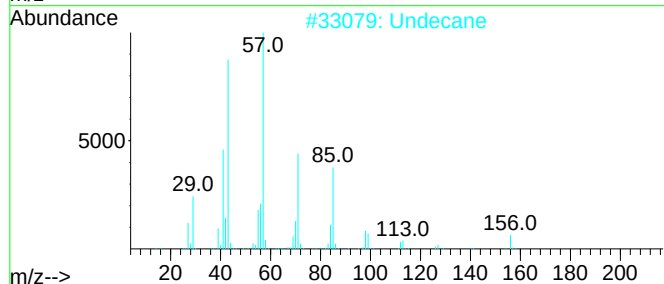
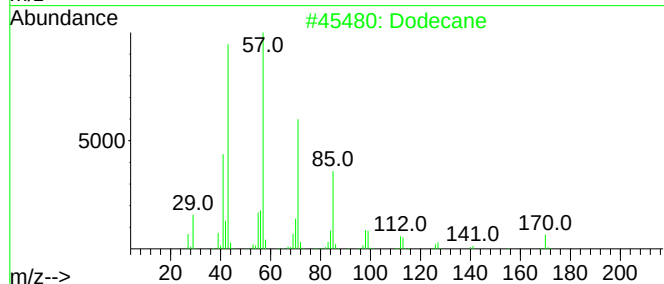
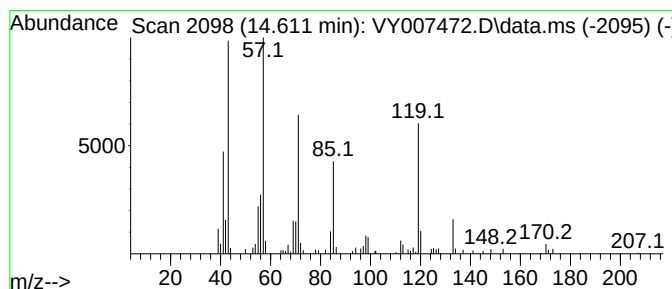
Quant Title :

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

Peak Number 5 Dodecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.611	5.31 ug/l	50975	1,4-Dichlorobenzene-d4	13.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	91
2	Undecane	156	C11H24	001120-21-4	52
3	Tetradecane	198	C14H30	000629-59-4	49
4	Hexadecane	226	C16H34	000544-76-3	49
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021022\
Data File : VY007472.D
Acq On : 10 Feb 2022 17:31
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

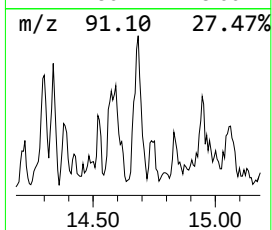
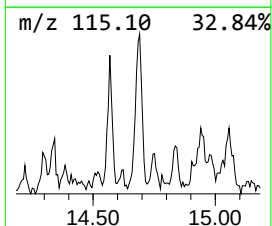
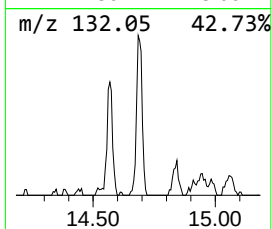
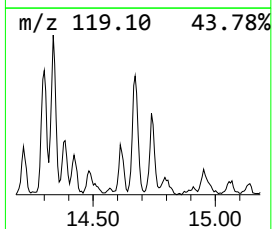
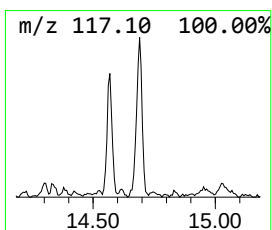
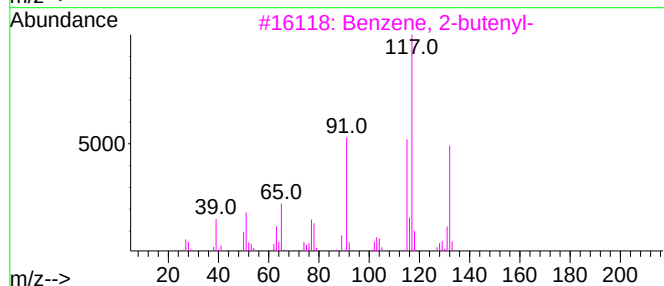
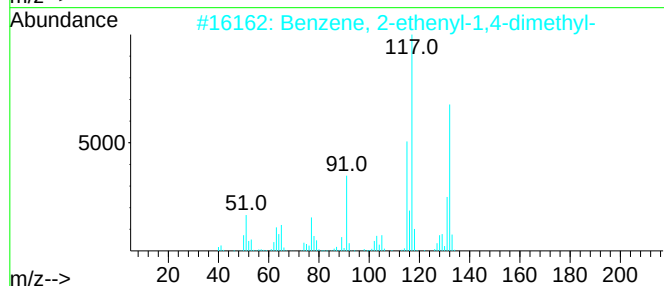
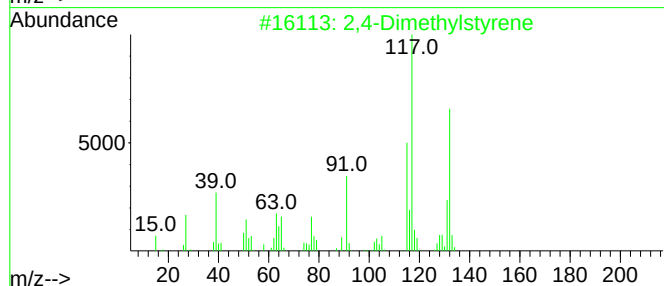
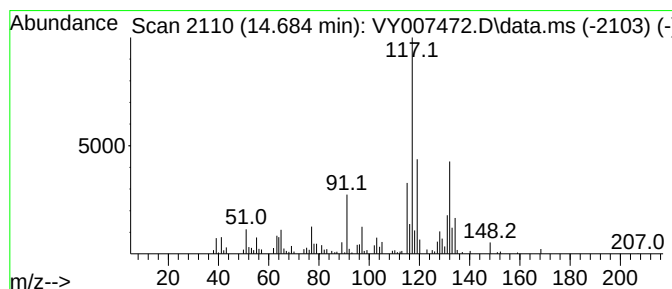
Quant Title :

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

Peak Number 6 2,4-Dimethylstyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	10.20 ug/l	97987	1,4-Dichlorobenzene-d4	13.428

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,4-Dimethylstyrene	132	C10H12	002234-20-0	91
2		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
3		Benzene, 2-butenyl-	132	C10H12	001560-06-1	89
4		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	86
5		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021022\
Data File : VY007472.D
Acq On : 10 Feb 2022 17:31
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

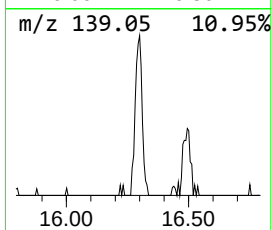
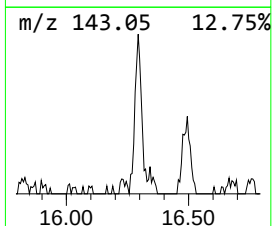
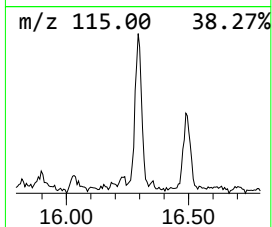
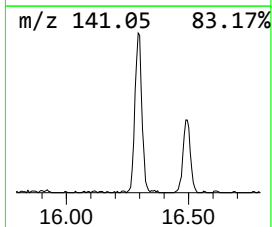
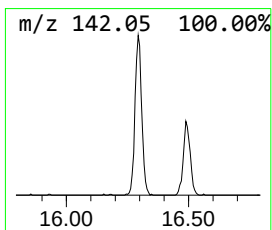
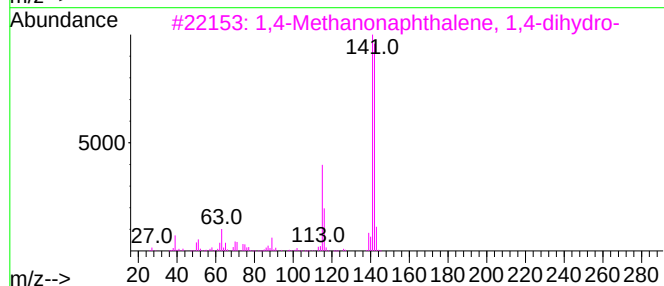
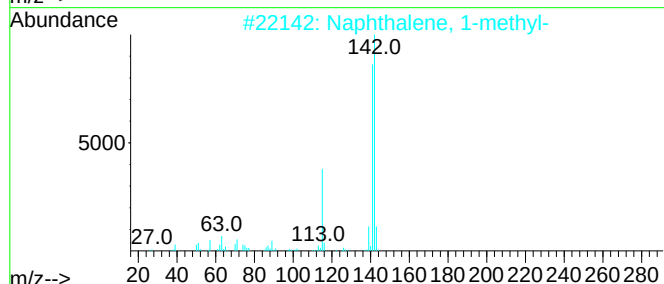
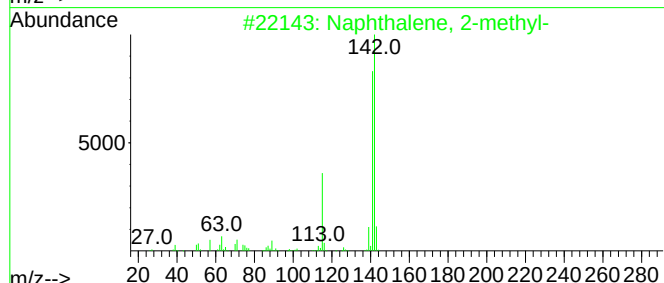
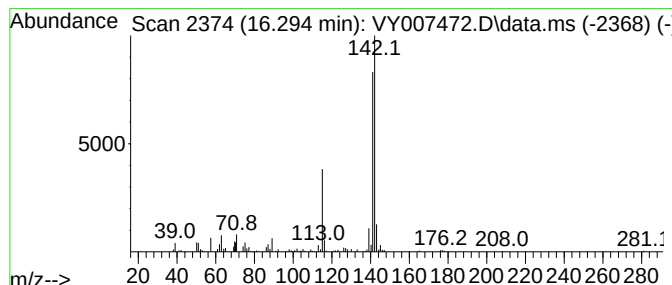
Quant Title :

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

Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.294	8.05 ug/l	77326	1,4-Dichlorobenzene-d4	13.428

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
4		Benzocycloheptatriene	142	C11H10	000264-09-5	90
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021022\
Data File : VY007472.D
Acq On : 10 Feb 2022 17:31
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

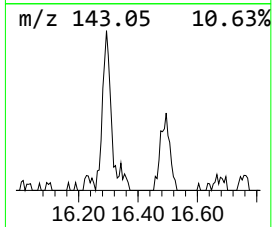
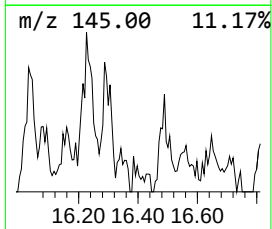
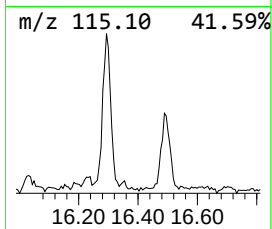
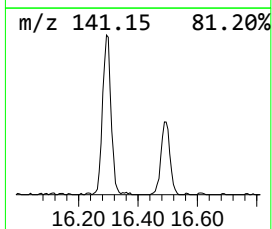
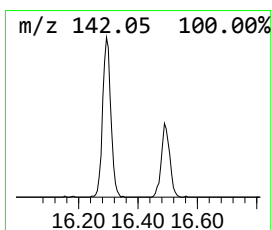
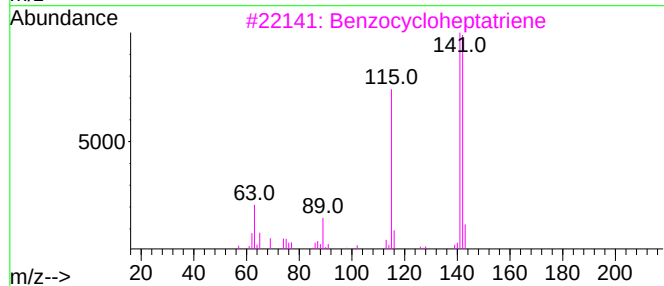
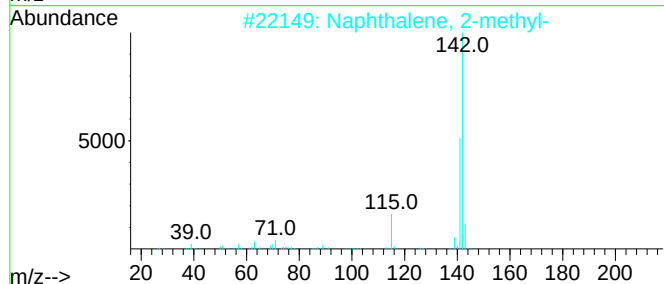
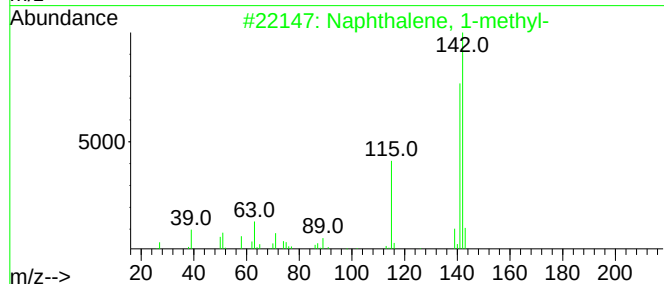
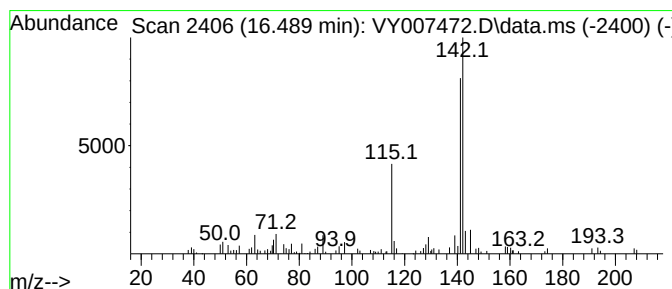
Quant Title :

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

Peak Number 8 Benzocycloheptatriene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.489	5.28 ug/l	50706	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90
3			Benzocycloheptatriene	142	C11H10	000264-09-5	90
4			Spiro(9-methylenetricyclo[6.2.1....	184	C13H12O	033929-47-4	78
5			Naphthalene, 1-(2-hydroxypropyl)	186	C13H14O	027653-13-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021022\
Data File : VY007472.D
Acq On : 10 Feb 2022 17:31
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Quant Title :

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	12.739	10.2	ug/l	98316	4	13.428	480160	50.0
(Z)-1-Phenylpro...	13.629	6.6	ug/l	63060	4	13.428	480160	50.0
Benzene, 1,3-di...	13.672	6.3	ug/l	60676	4	13.428	480160	50.0
o-Cymene	13.971	6.7	ug/l	64727	4	13.428	480160	50.0
Dodecane	14.611	5.3	ug/l	50975	4	13.428	480160	50.0
2,4-Dimethylsty...	14.684	10.2	ug/l	97987	4	13.428	480160	50.0
Naphthalene, 1-...	16.294	8.1	ug/l	77326	4	13.428	480160	50.0
Benzocyclohepta...	16.489	5.3	ug/l	50706	4	13.428	480160	50.0