

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
 Data File : VV029320.D
 Acq On : 24 Nov 2022 01:58
 Operator : SY/MD
 Sample : N5725-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB68

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

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_V\Method\SFAMVTR112322WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV029320.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	14	21	35	rBV	17164761	16495436	81.65%	16.649%
2	1.217	49	55	75	rVB	571411	593985	2.94%	0.600%
3	2.111	321	333	348	rBV3	317091	545558	2.70%	0.551%
4	3.182	647	666	696	rBV	379091	803819	3.98%	0.811%
5	3.902	872	890	929	rBV2	1263305	3222434	15.95%	3.252%
6	4.339	1008	1026	1060	rBV	132994	342533	1.70%	0.346%
7	5.040	1225	1244	1250	rBV2	329594	739316	3.66%	0.746%
8	5.092	1251	1260	1298	rVB	1006628	2271924	11.25%	2.293%
9	5.609	1407	1421	1461	rBV	301030	618161	3.06%	0.624%
10	5.905	1498	1513	1549	rBV	771462	1547049	7.66%	1.561%
11	6.063	1549	1562	1577	rBV	175488	359278	1.78%	0.363%
12	7.307	1938	1949	1963	rBV	425345	744060	3.68%	0.751%
13	7.381	1963	1972	1996	rVB	155375	280746	1.39%	0.283%
14	8.085	2180	2191	2222	rBV3	342512	667142	3.30%	0.673%
15	8.844	2415	2427	2448	rBV	425907	716415	3.55%	0.723%
16	9.130	2499	2516	2541	rBV	399976	650238	3.22%	0.656%
17	9.535	2631	2642	2670	rVB	1378084	2123435	10.51%	2.143%
18	9.921	2749	2762	2792	rBV	982509	1535306	7.60%	1.550%
19	10.728	2995	3013	3039	rBV	571514	887850	4.39%	0.896%
20	10.905	3055	3068	3087	rVB	279247	465701	2.31%	0.470%
21	11.236	3160	3171	3181	rBV	510276	813479	4.03%	0.821%
22	11.326	3189	3199	3213	rVB	947445	1440594	7.13%	1.454%
23	11.516	3245	3258	3277	rBV	2203680	3376292	16.71%	3.408%
24	11.612	3277	3288	3307	rVB	448363	742143	3.67%	0.749%
25	11.735	3312	3326	3344	rBV	13247624	20202705	100.00%	20.391%
26	11.818	3345	3352	3370	rVB	123392	205578	1.02%	0.207%
27	12.005	3395	3410	3428	rBV	494030	755888	3.74%	0.763%
28	12.104	3428	3441	3461	rBV	2610356	4010828	19.85%	4.048%
29	12.349	3506	3517	3528	rBV	3237325	4729078	23.41%	4.773%
30	12.452	3538	3549	3559	rBV	5719271	10332319	51.14%	10.429%
31	12.529	3569	3573	3592	rVB	547157	783605	3.88%	0.791%
32	12.712	3621	3630	3650	rVB	236190	380655	1.88%	0.384%
33	12.870	3660	3679	3690	rBV2	1081571	1665590	8.24%	1.681%
34	12.934	3690	3699	3711	rVB	166689	263377	1.30%	0.266%
35	13.033	3718	3730	3747	rVB2	935812	1455319	7.20%	1.469%
36	13.484	3857	3870	3879	rBV3	464609	878907	4.35%	0.887%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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_V\Method\SFAMVTR112322WMA.M
Title : TRACE VOA SFAM1.0

37	13.609	3893	3909	3948	rBV	5852139	10199590	50.49%	10.295%
38	14.275	4106	4116	4135	rVB	188925	307167	1.52%	0.310%
39	14.564	4194	4206	4231	rBV	237896	485531	2.40%	0.490%
40	14.805	4269	4281	4313	rBV2	190191	438024	2.17%	0.442%

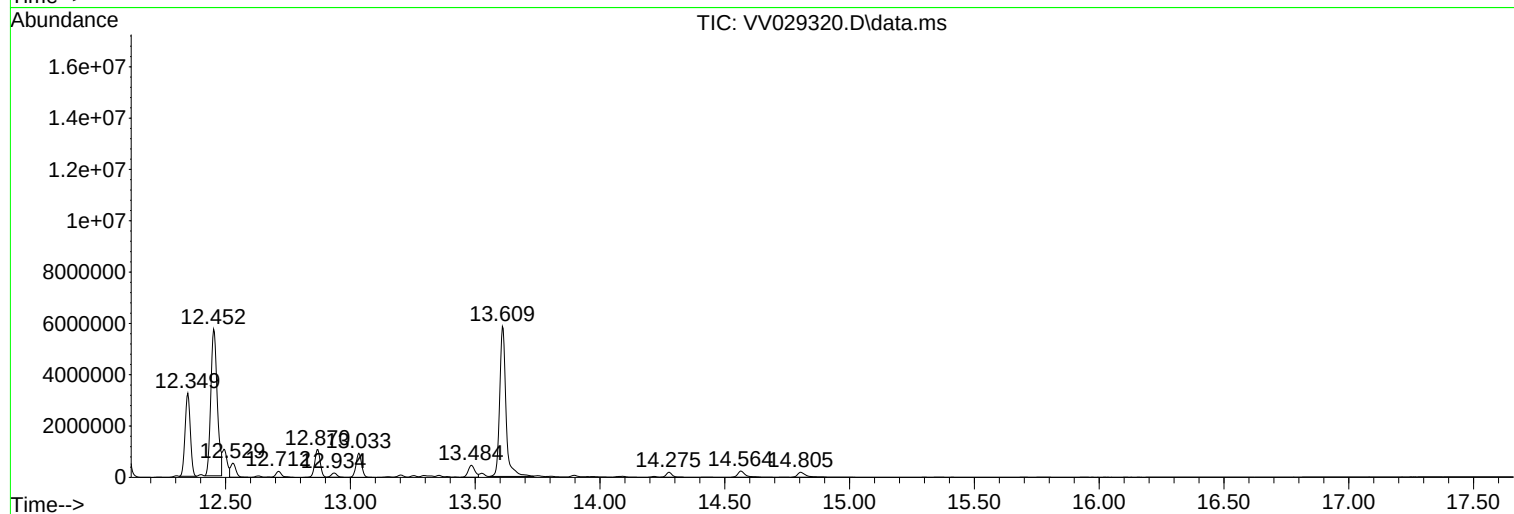
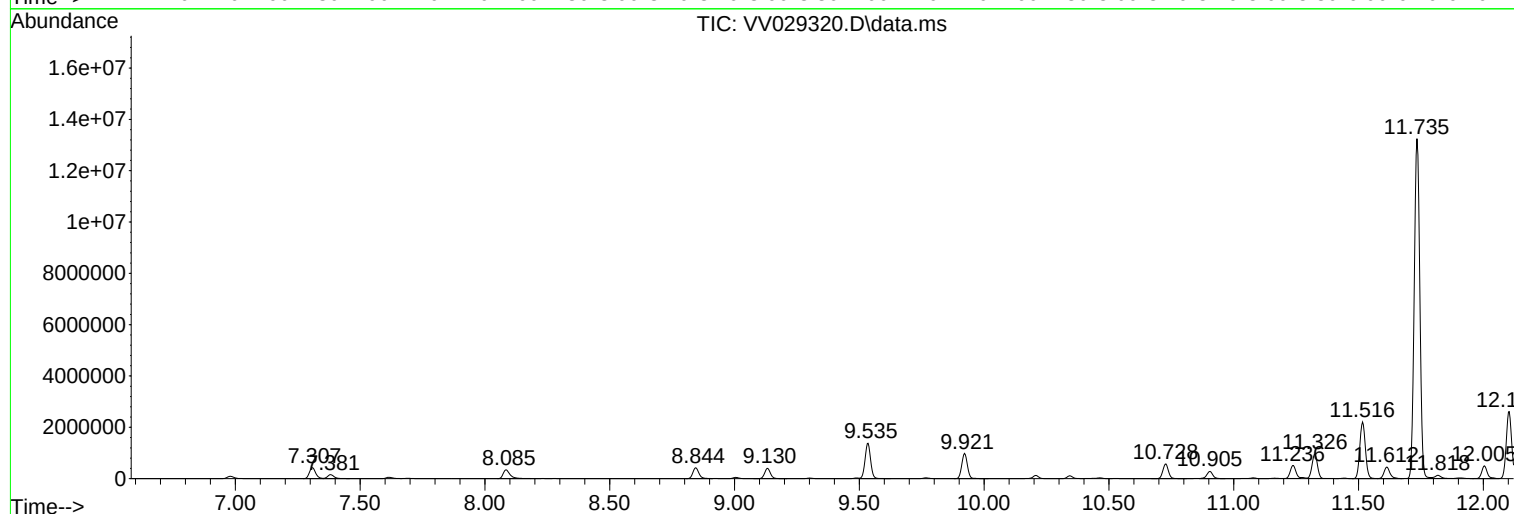
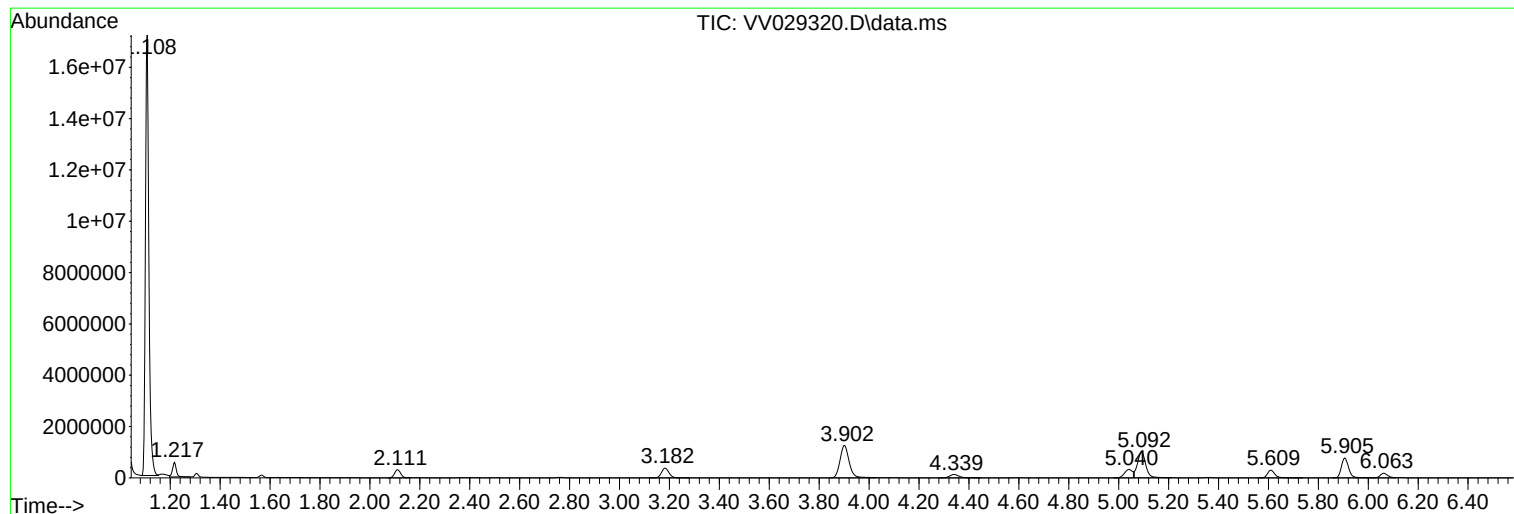
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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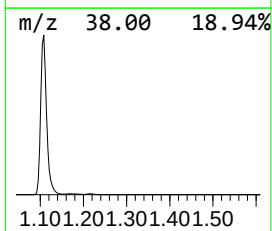
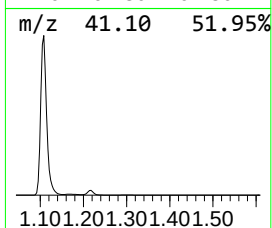
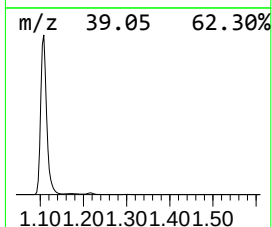
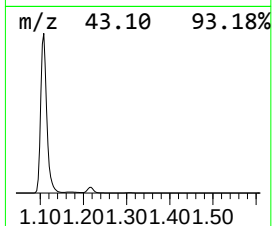
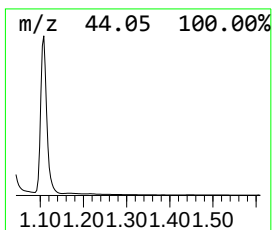
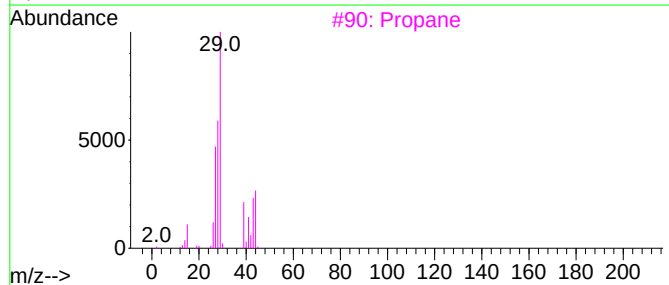
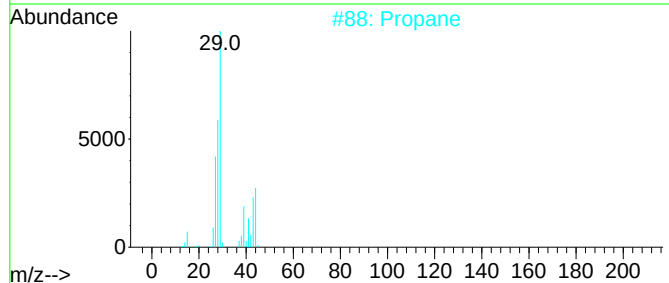
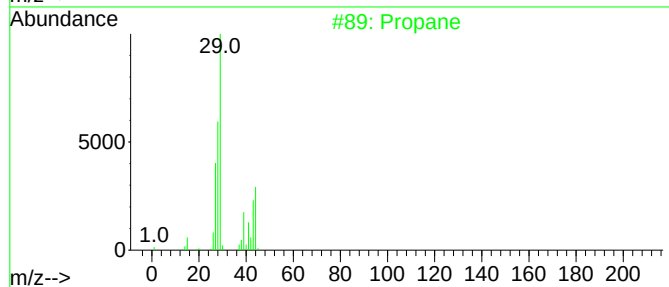
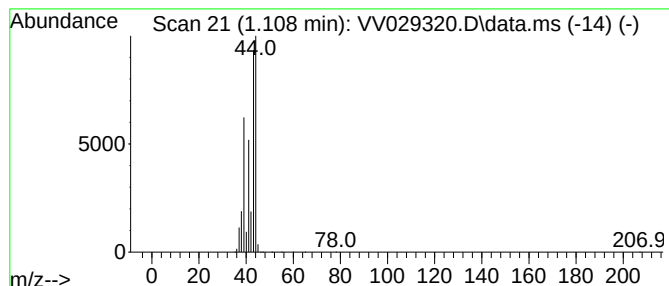
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.108	133.42 ug/L	16495400	1,4-Difluorobenzene	5.609

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane			44	C3H8	000074-98-6	83
2	Propane			44	C3H8	000074-98-6	83
3	Propane			44	C3H8	000074-98-6	9
4	Propene			42	C3H6	000115-07-1	9
5	Ethylene oxide			44	C2H4O	000075-21-8	5



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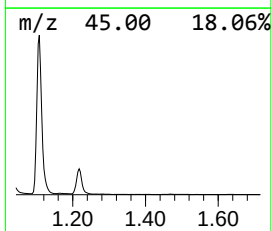
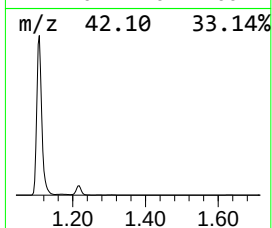
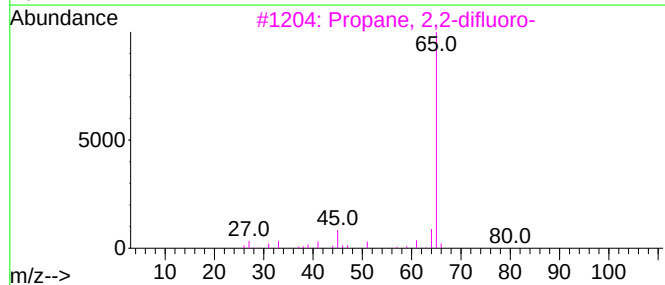
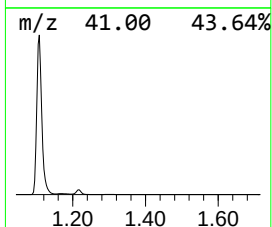
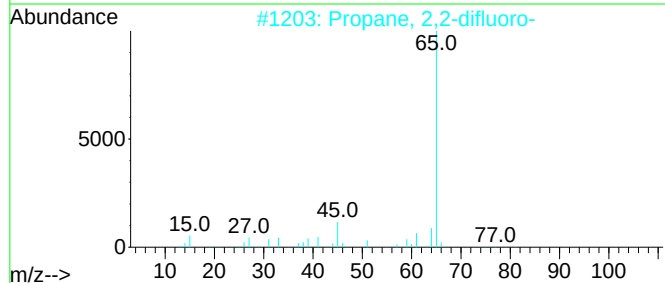
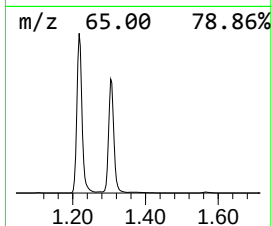
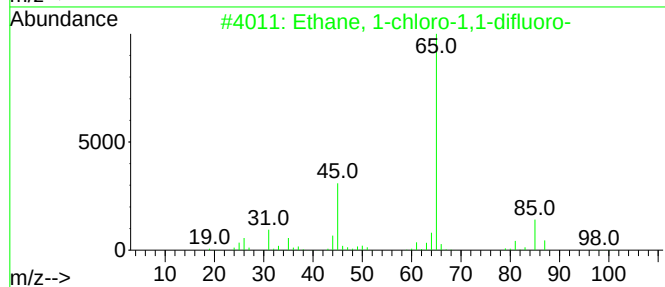
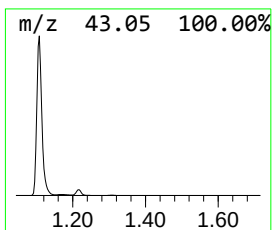
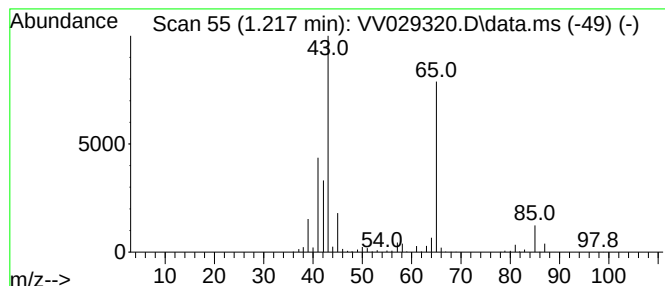
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Ethane, 1-chloro-1,1-difluoro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.217	4.80 ug/L	593985	1,4-Difluorobenzene	5.609

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	78
2			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	40
3			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	39
4			Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	38
5			2,2-Difluoropropionic acid	110	C3H4F2O2	000373-96-6	2



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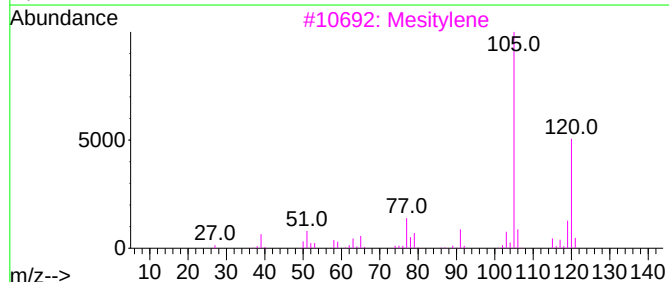
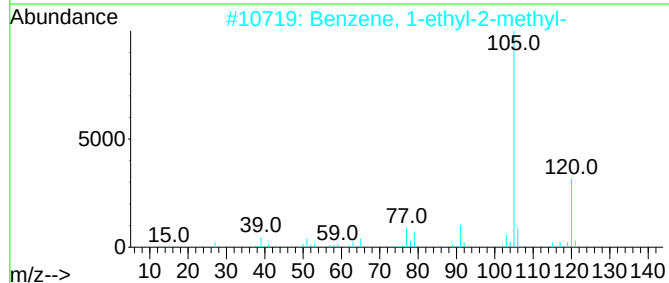
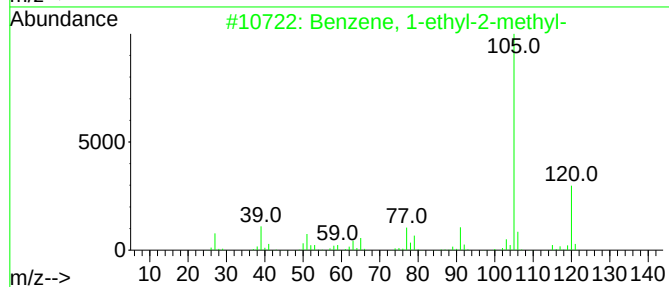
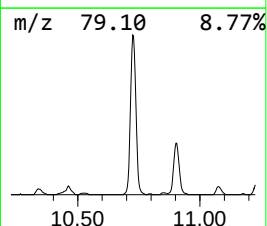
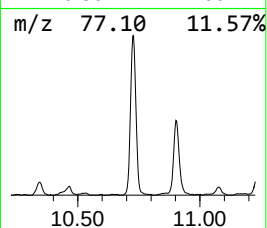
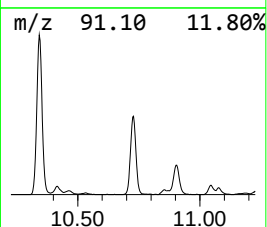
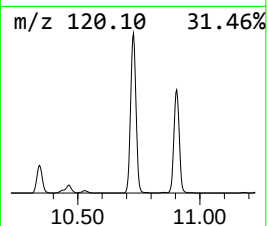
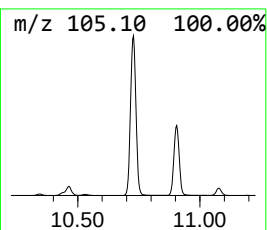
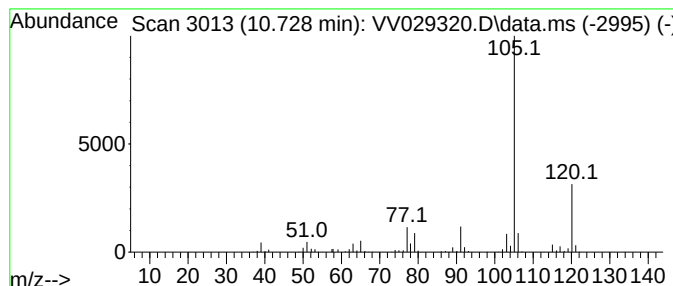
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.728	5.46 ug/L	887850	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3			Mesitylene	120	C9H12	000108-67-8	90
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
5			Mesitylene	120	C9H12	000108-67-8	90



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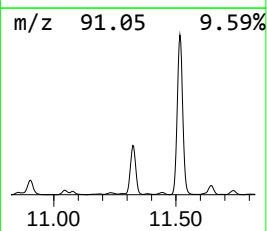
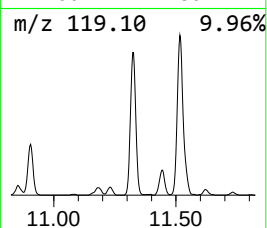
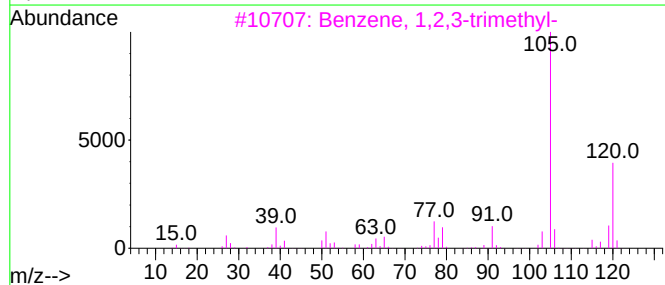
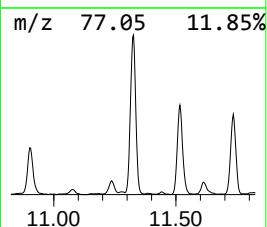
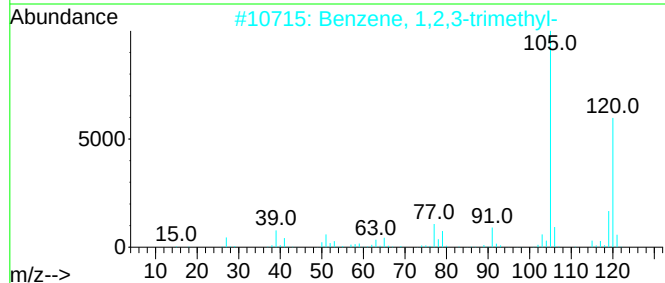
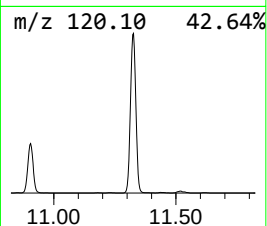
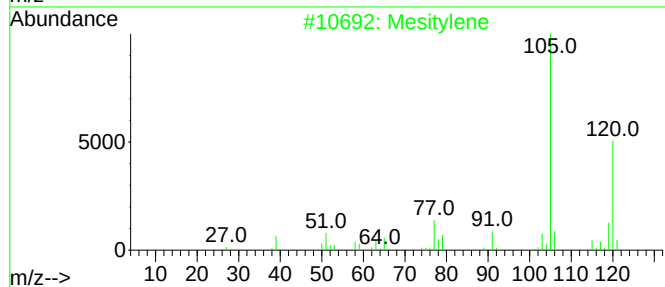
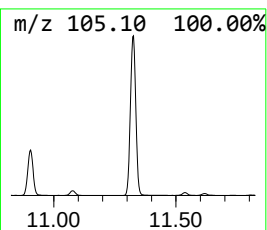
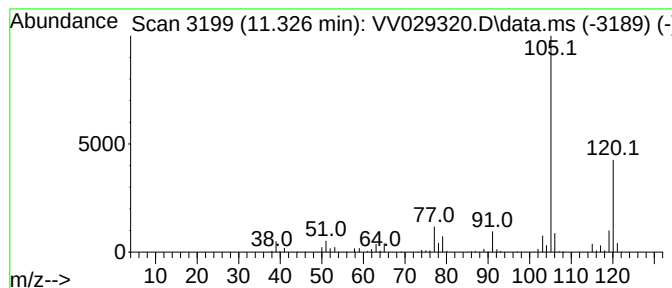
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.326	8.85 ug/L	1440590	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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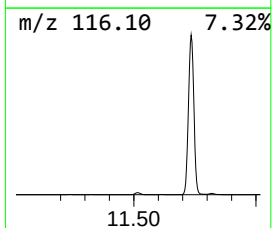
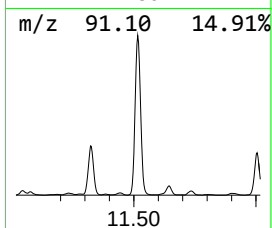
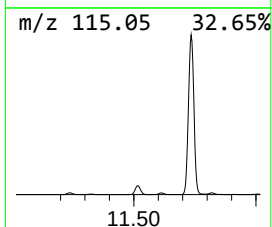
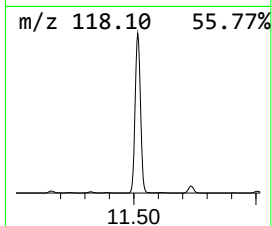
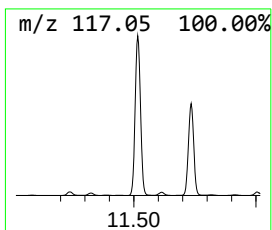
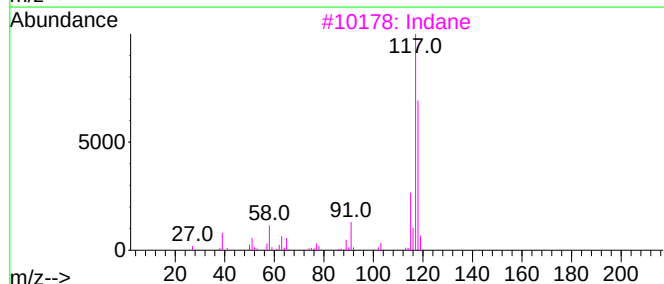
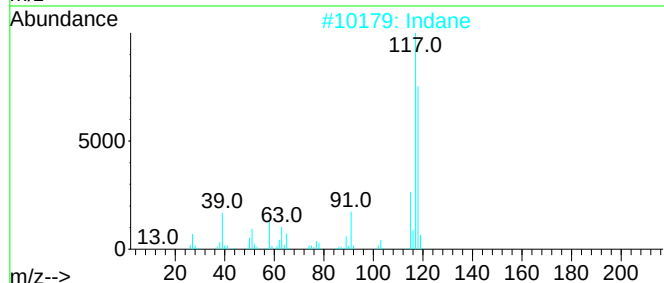
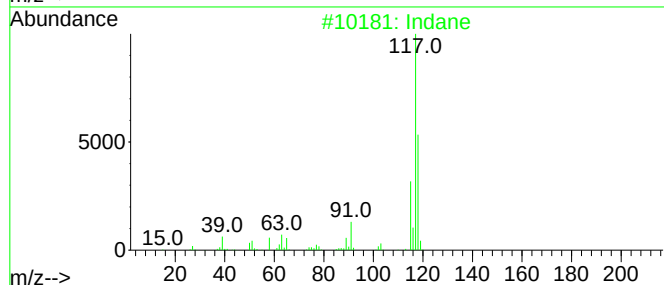
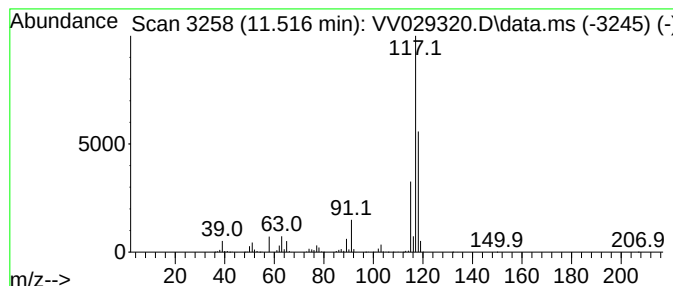
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.516	20.75 ug/L	3376290	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Indane	118	C9H10	000496-11-7	91
3			Indane	118	C9H10	000496-11-7	87
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
5			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029320.D
Acq On : 24 Nov 2022 01:58
Operator : SY/MD
Sample : N5725-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB68

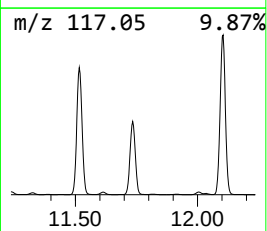
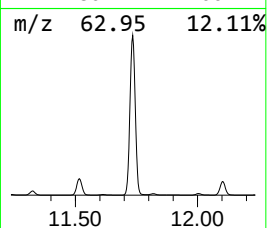
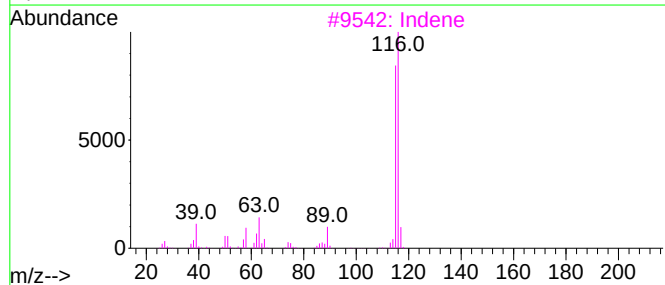
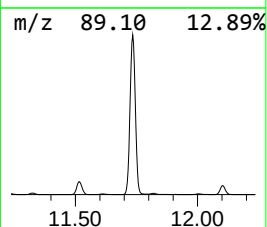
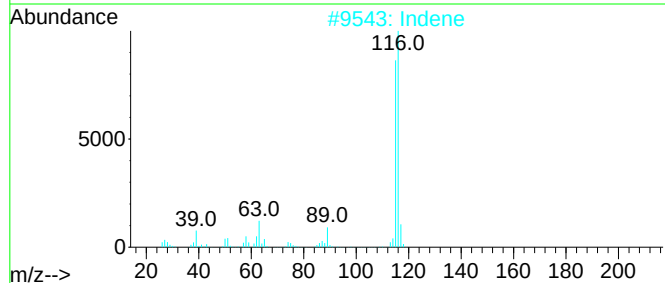
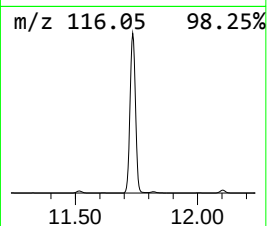
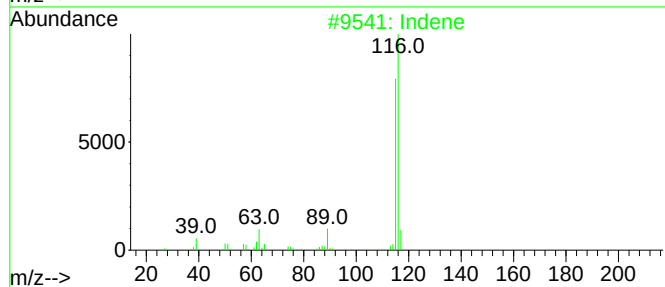
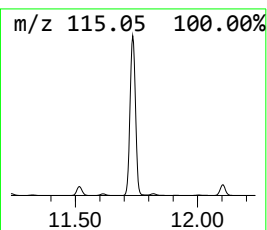
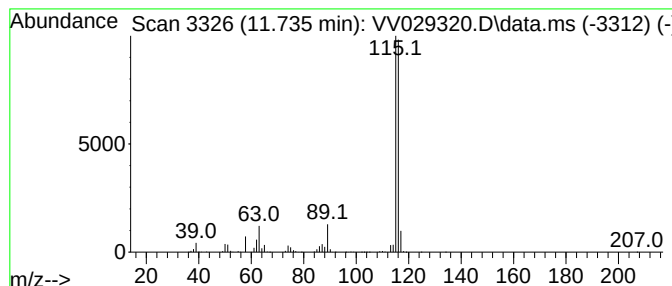
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.735	124.18 ug/L	20202700	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	97
2			Indene	116	C9H8	000095-13-6	96
3			Indene	116	C9H8	000095-13-6	94
4			3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029320.D
Acq On : 24 Nov 2022 01:58
Operator : SY/MD
Sample : N5725-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB68

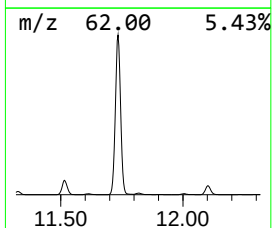
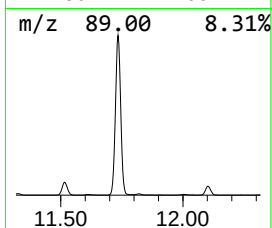
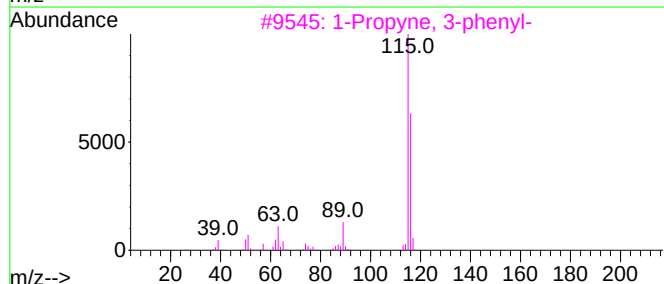
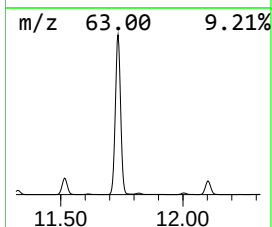
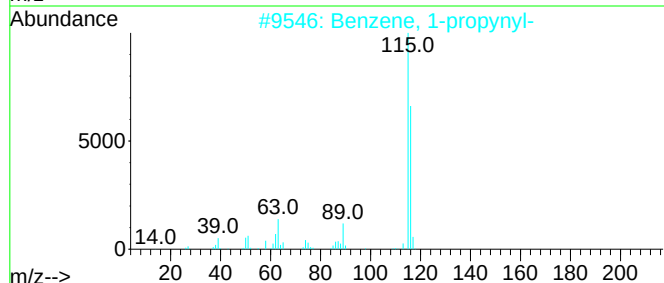
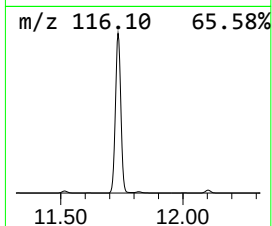
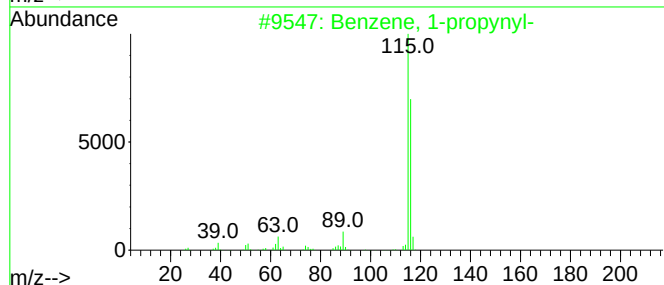
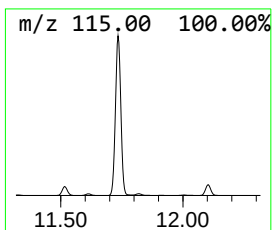
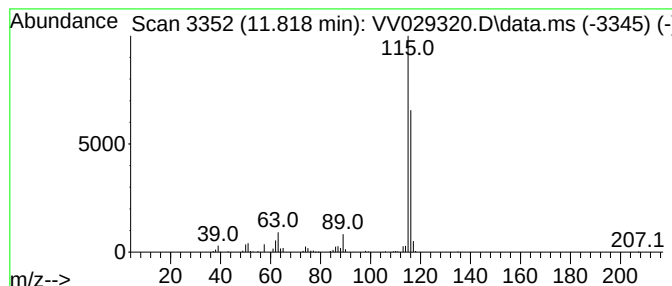
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 Benzene, 1-propynyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.818	1.26 ug/L	205578	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
2			Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3			1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	91
4			3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029320.D
Acq On : 24 Nov 2022 01:58
Operator : SY/MD
Sample : N5725-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB68

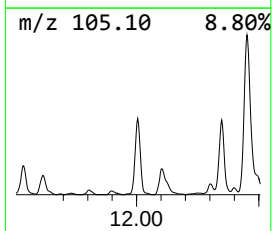
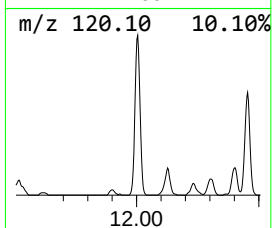
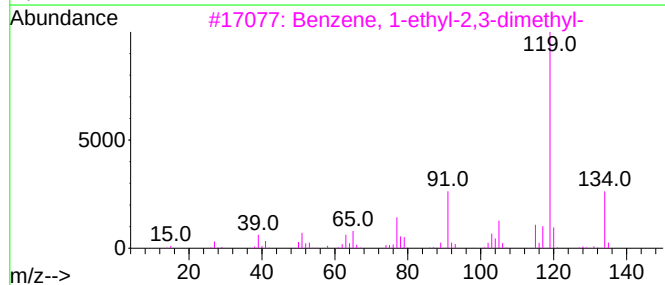
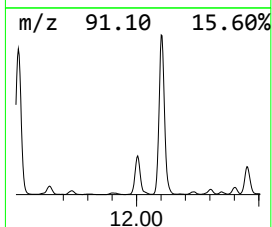
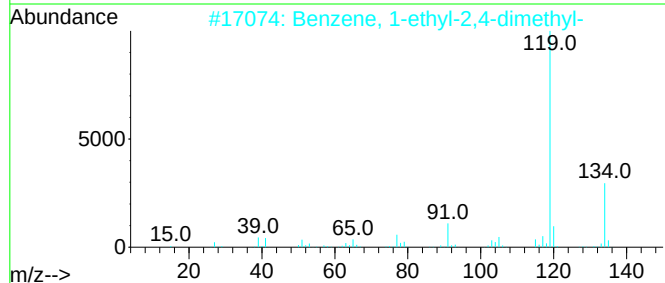
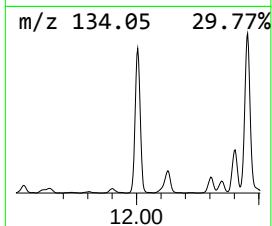
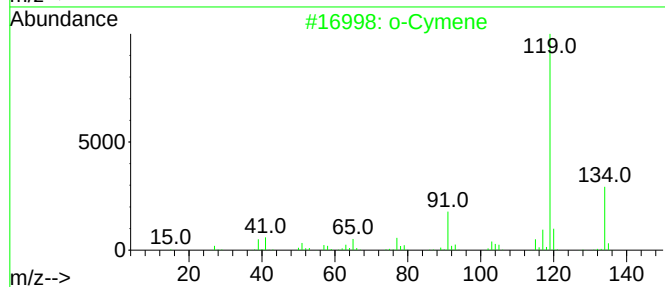
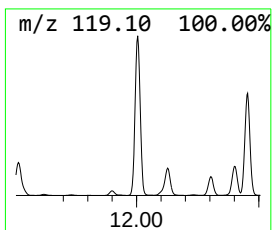
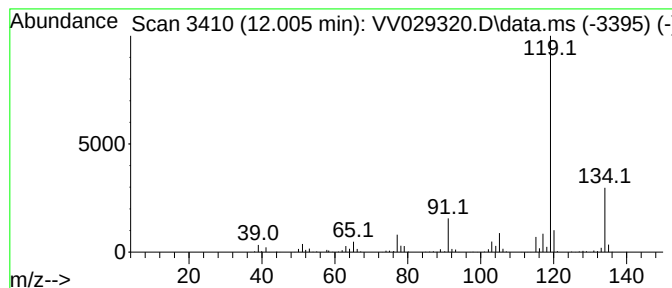
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 8 o-Cymene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.005	4.65 ug/L	755888	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	97
2			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029320.D
Acq On : 24 Nov 2022 01:58
Operator : SY/MD
Sample : N5725-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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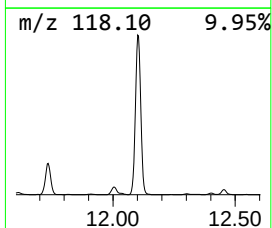
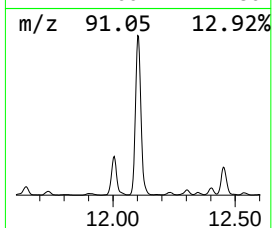
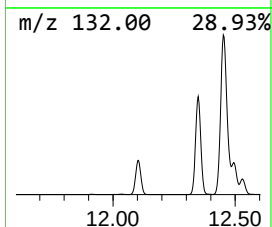
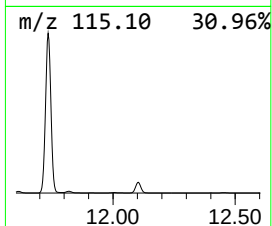
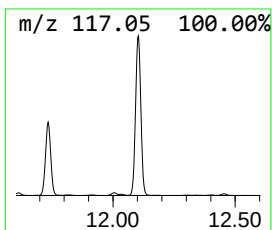
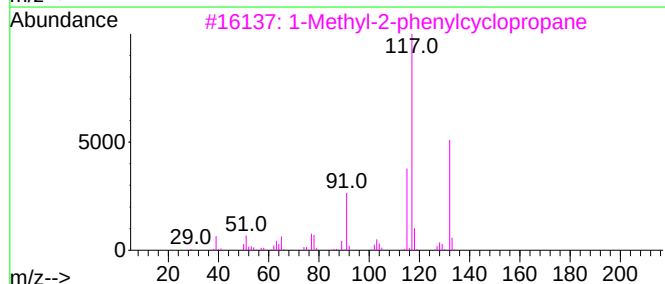
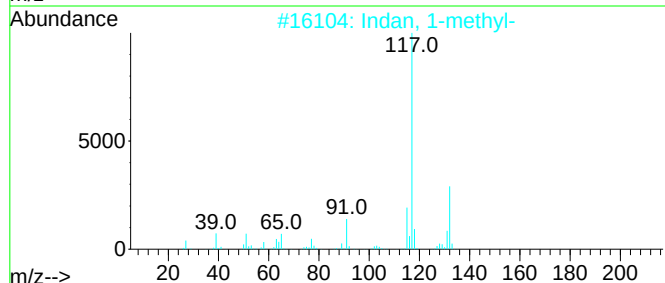
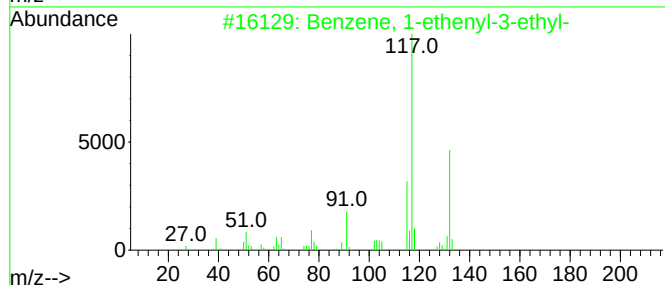
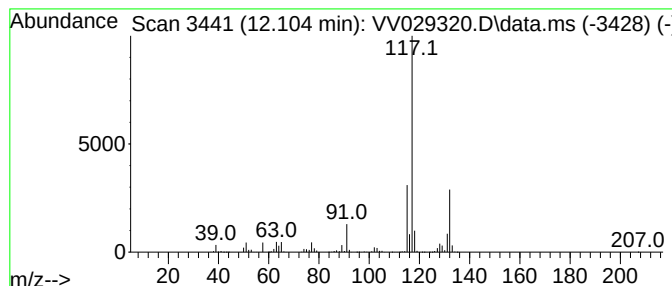
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 9 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.104	24.65 ug/L	4010830	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
2			Indan, 1-methyl-	132	C10H12	000767-58-8	90
3			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	90
4			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90
5			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029320.D
Acq On : 24 Nov 2022 01:58
Operator : SY/MD
Sample : N5725-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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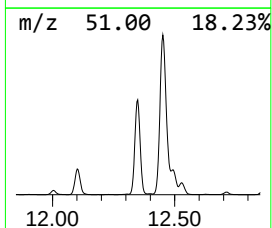
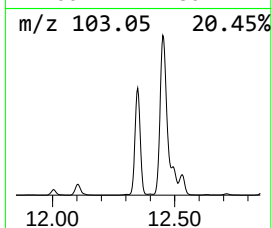
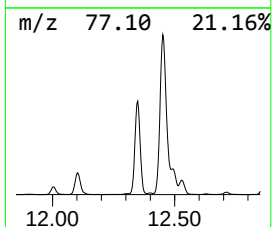
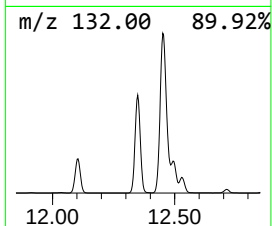
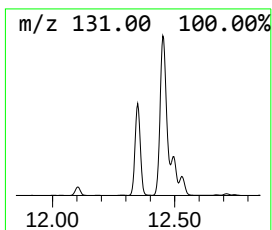
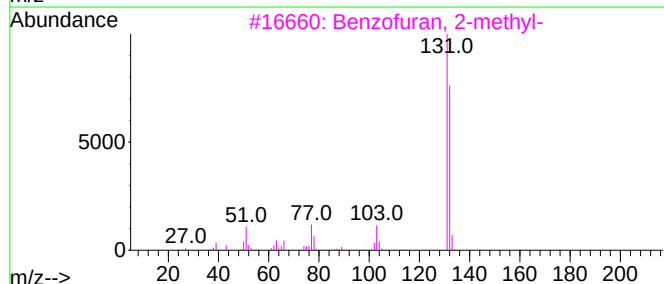
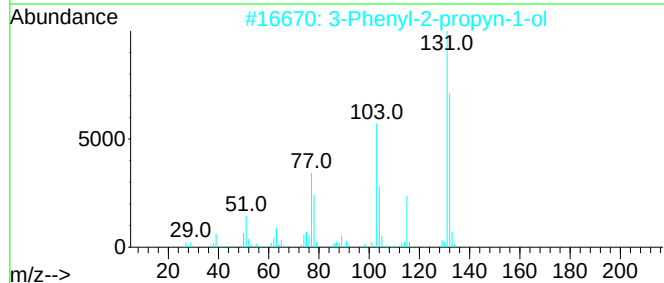
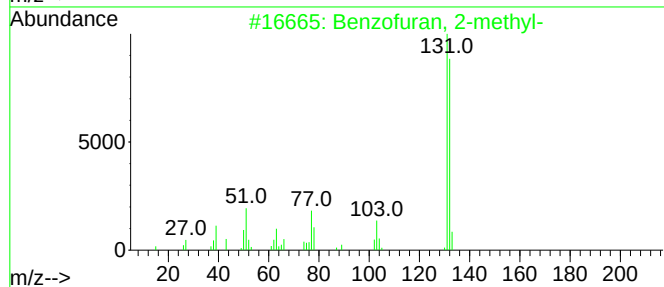
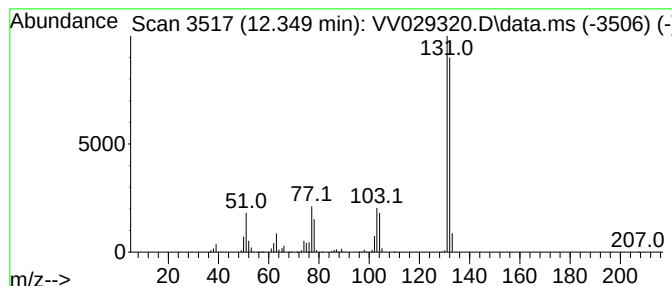
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 10 Benzofuran, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.349	29.07 ug/L	4729080	1,4-Dichlorobenzene-d4	11.239

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2		3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
3		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5		Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029320.D
Acq On : 24 Nov 2022 01:58
Operator : SY/MD
Sample : N5725-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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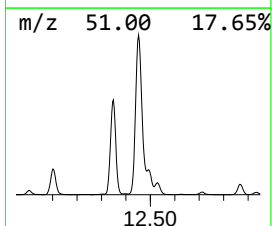
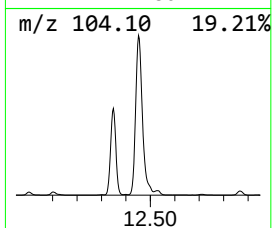
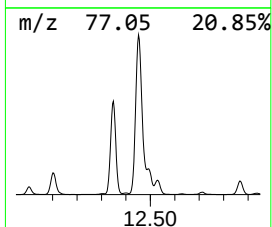
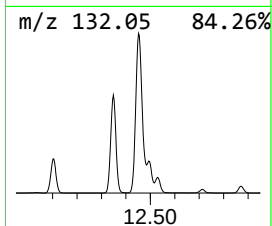
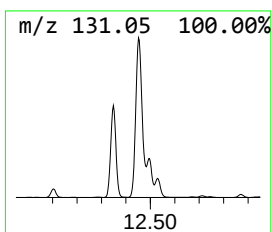
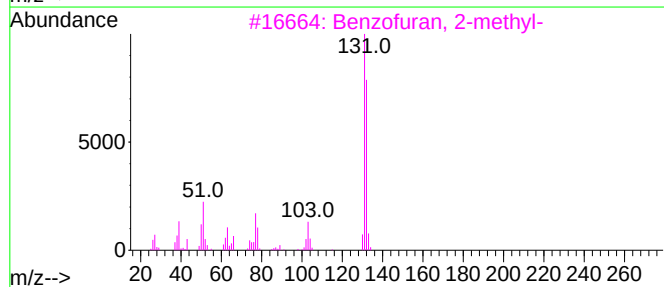
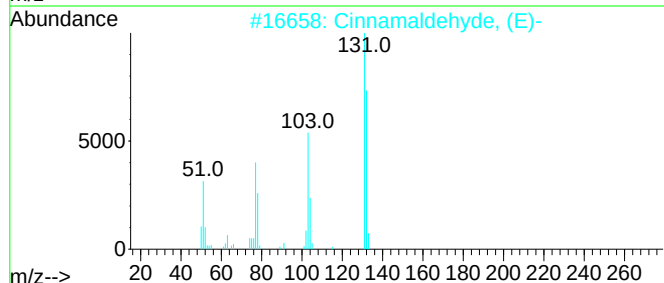
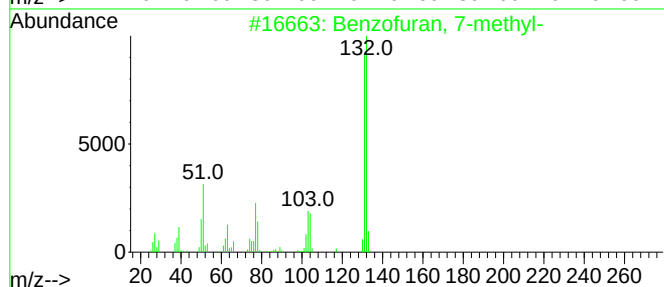
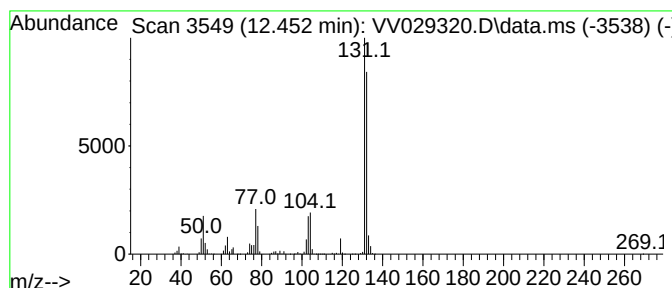
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 11 Benzofuran, 7-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.451	63.51 ug/L	10332300	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2			Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90
3			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029320.D
Acq On : 24 Nov 2022 01:58
Operator : SY/MD
Sample : N5725-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB68

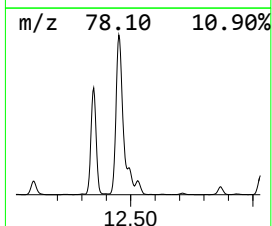
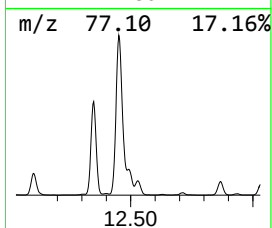
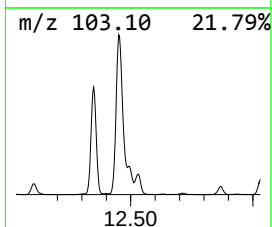
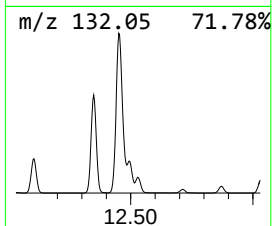
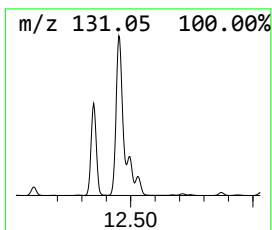
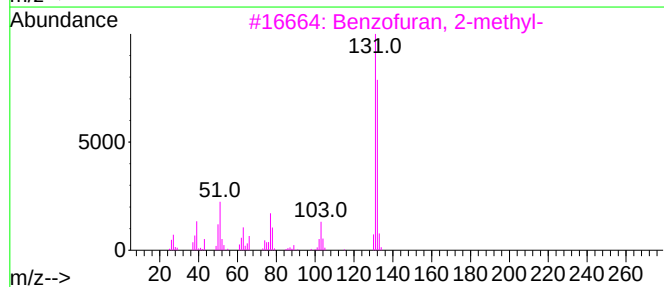
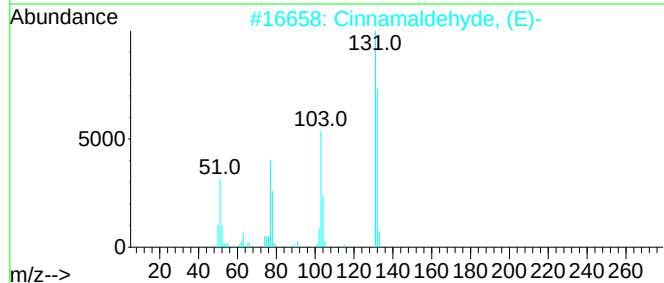
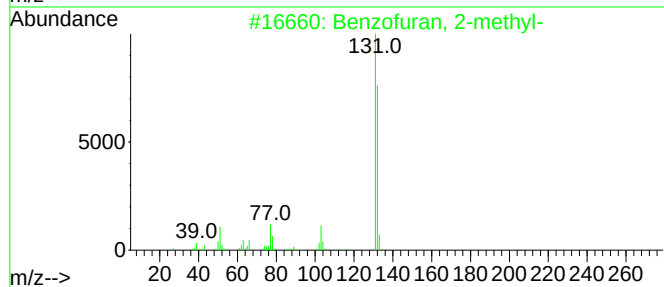
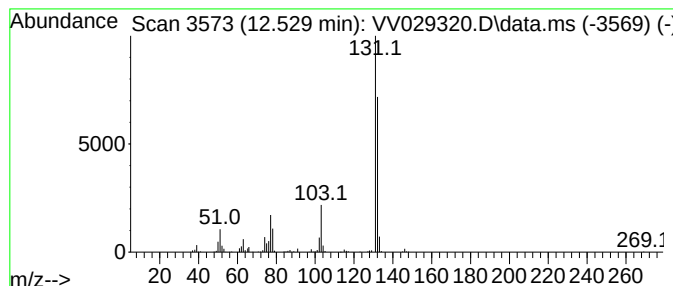
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 12 Cinnamaldehyde, (E)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.529	4.82 ug/L	783605	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
2			Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
3			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5			2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029320.D
Acq On : 24 Nov 2022 01:58
Operator : SY/MD
Sample : N5725-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB68

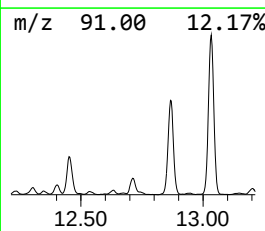
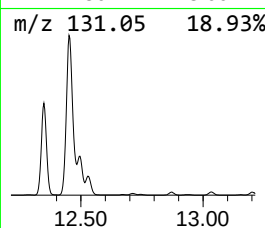
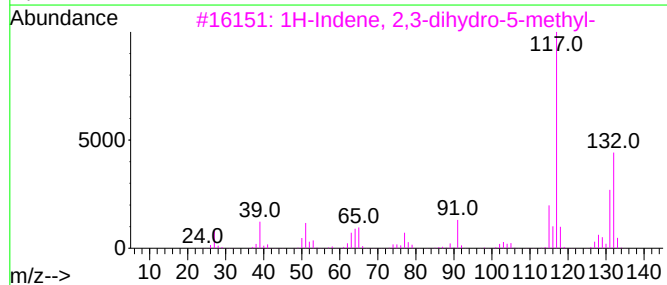
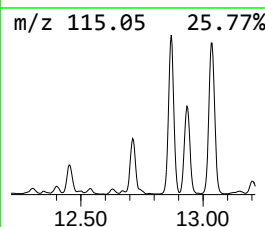
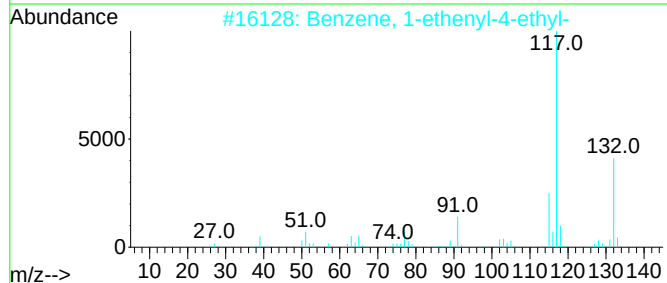
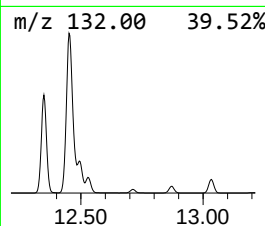
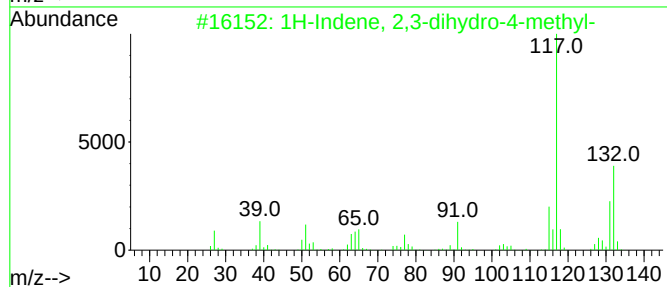
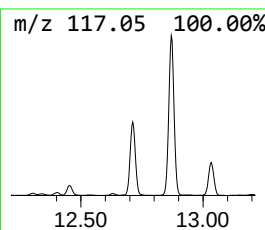
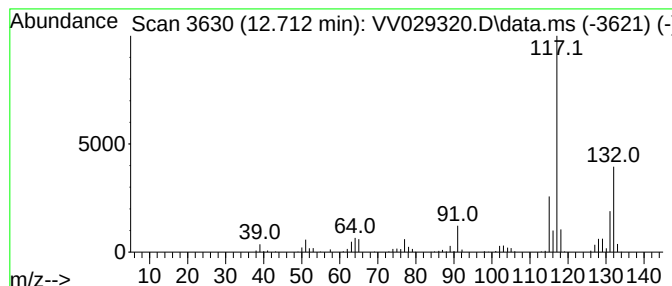
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 13 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.712	2.34 ug/L	380655	1,4-Dichlorobenzene-d4	11.239

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	95
2		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
4		3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
5		Indan, 1-methyl-	132	C10H12	000767-58-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029320.D
Acq On : 24 Nov 2022 01:58
Operator : SY/MD
Sample : N5725-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB68

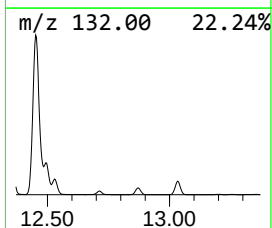
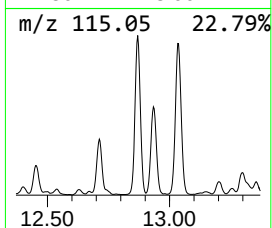
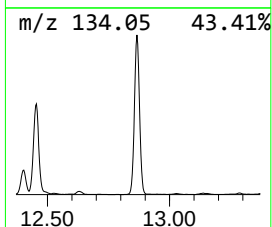
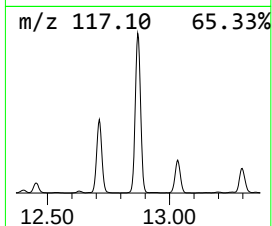
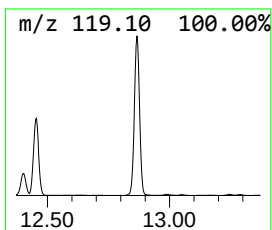
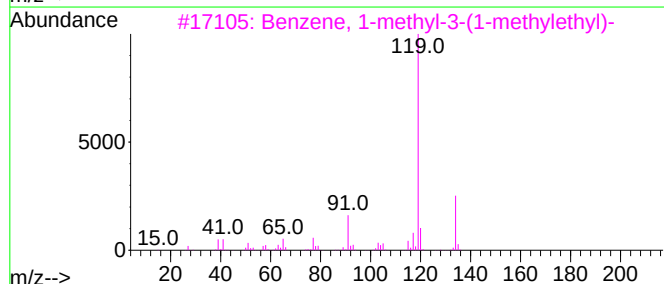
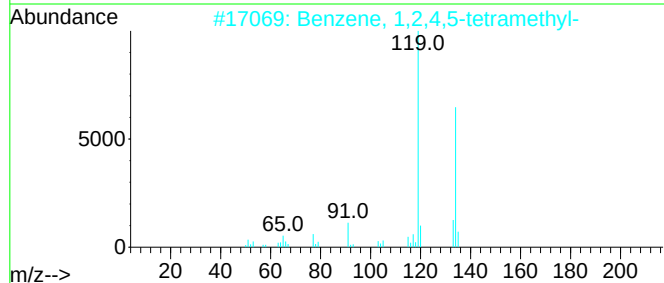
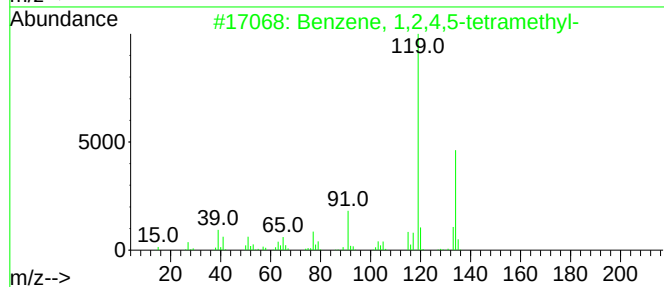
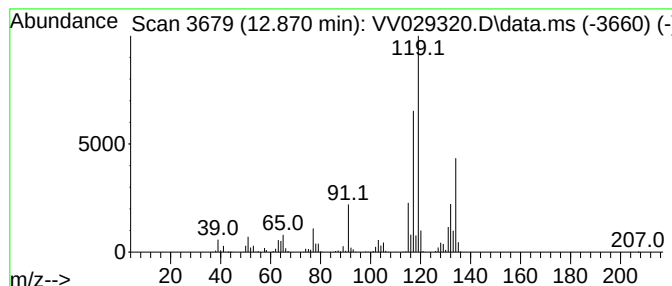
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 14 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.870	10.24 ug/L	1665590	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	60
5			o-Cymene	134	C10H14	000527-84-4	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029320.D
Acq On : 24 Nov 2022 01:58
Operator : SY/MD
Sample : N5725-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB68

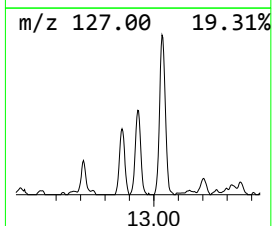
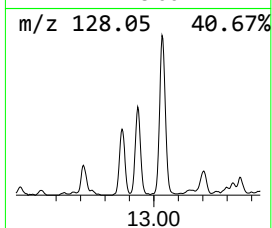
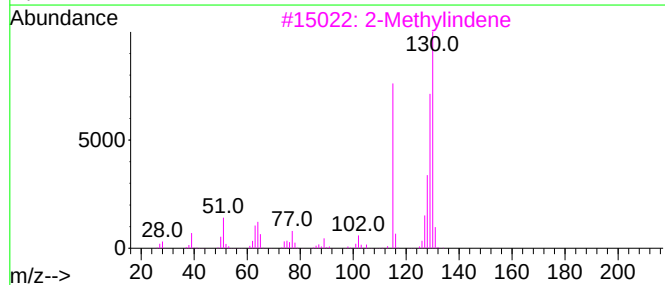
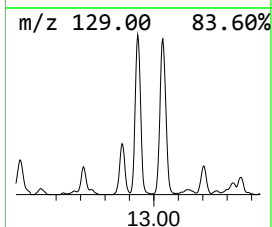
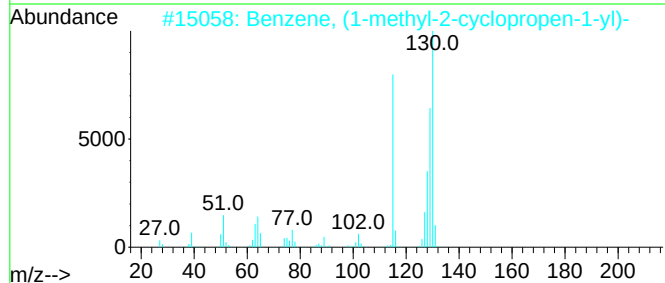
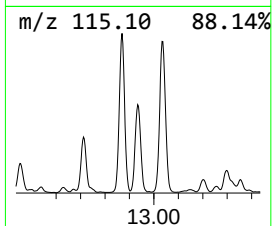
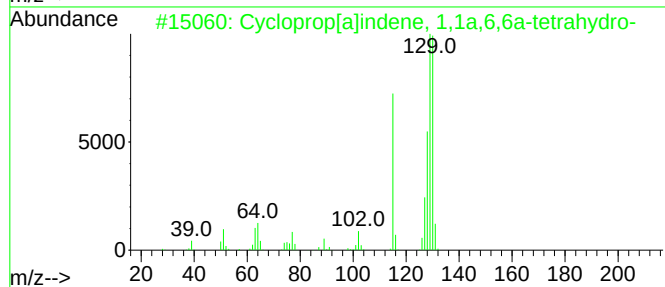
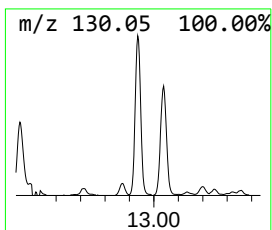
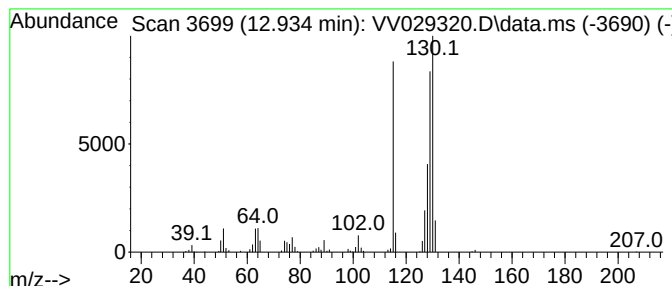
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 15 Cycloprop[a]indene, 1,1a,6,... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.934	1.62 ug/L	263377	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	96
2			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
3			2-Methylindene	130	C10H10	002177-47-1	93
4			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	93
5			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029320.D
Acq On : 24 Nov 2022 01:58
Operator : SY/MD
Sample : N5725-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB68

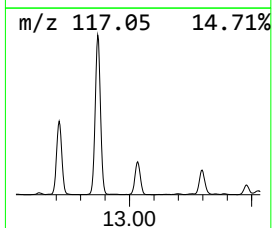
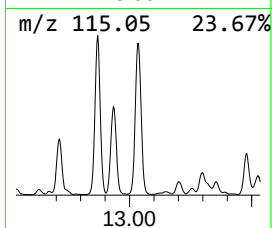
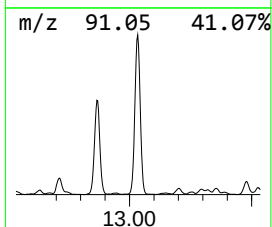
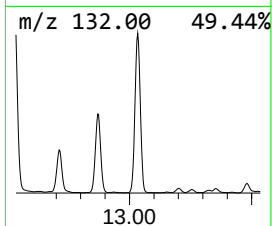
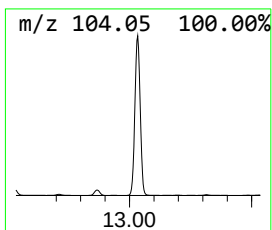
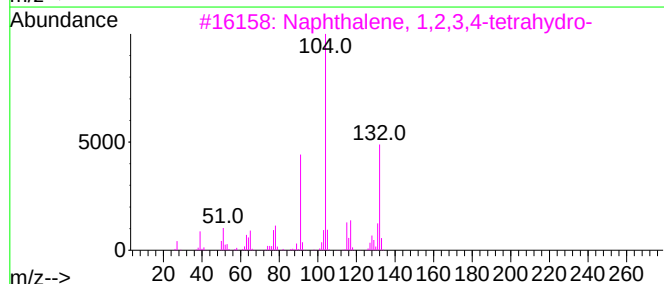
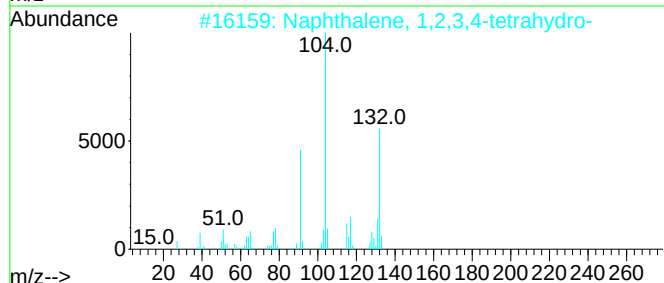
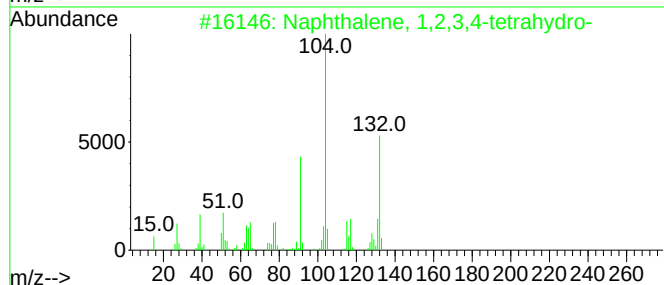
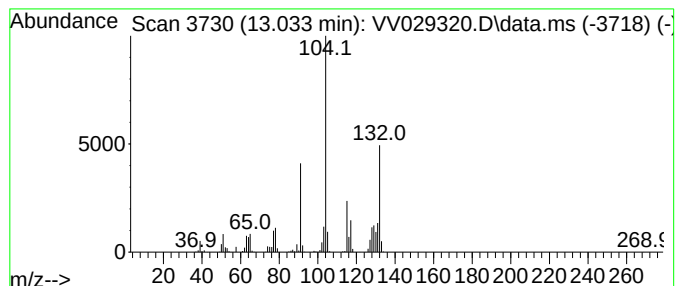
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 16 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.034	8.95 ug/L	1455320	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
2			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
3			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
4			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
5			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029320.D
Acq On : 24 Nov 2022 01:58
Operator : SY/MD
Sample : N5725-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB68

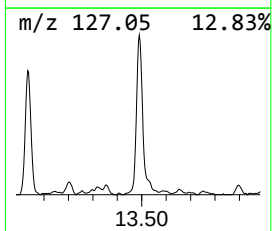
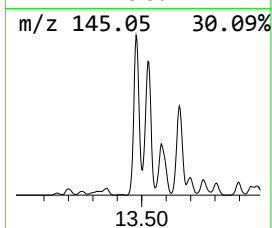
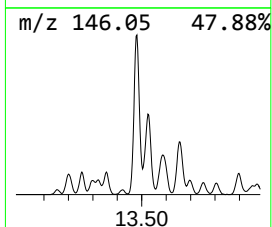
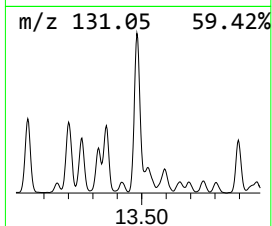
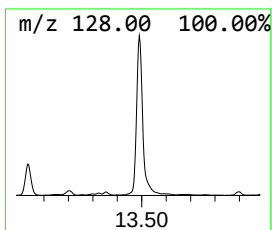
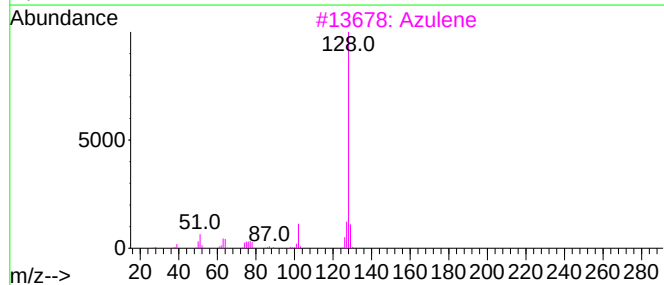
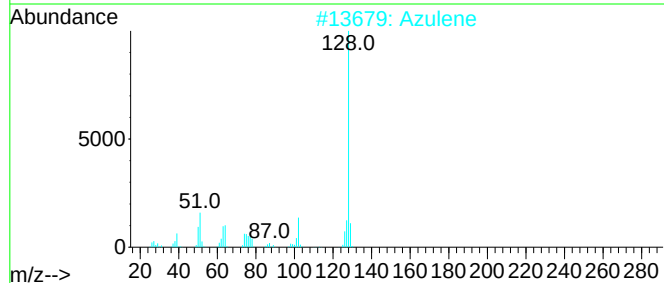
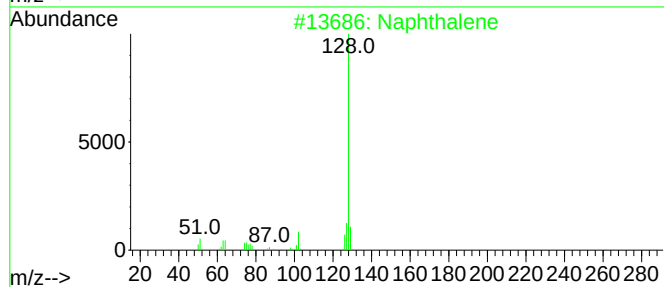
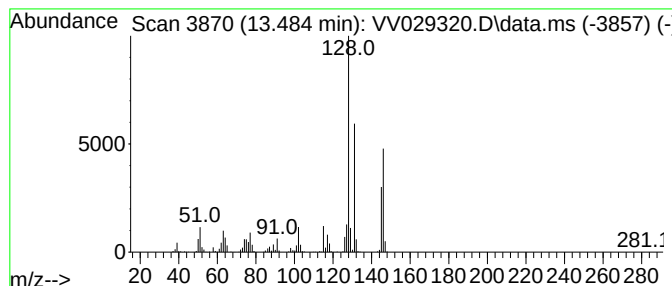
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 17 Azulene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.484	5.40 ug/L	878907	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	64
2			Azulene	128	C10H8	000275-51-4	50
3			Azulene	128	C10H8	000275-51-4	50
4			Azulene	128	C10H8	000275-51-4	50
5			Naphthalene	128	C10H8	000091-20-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029320.D
Acq On : 24 Nov 2022 01:58
Operator : SY/MD
Sample : N5725-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB68

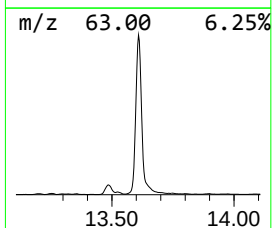
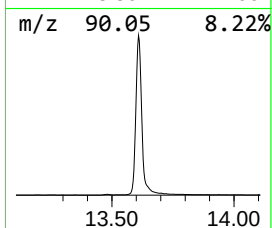
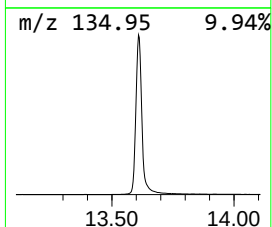
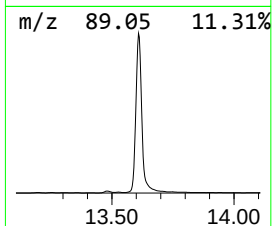
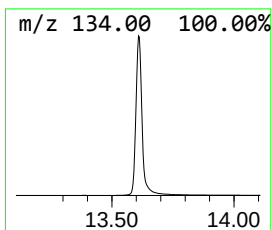
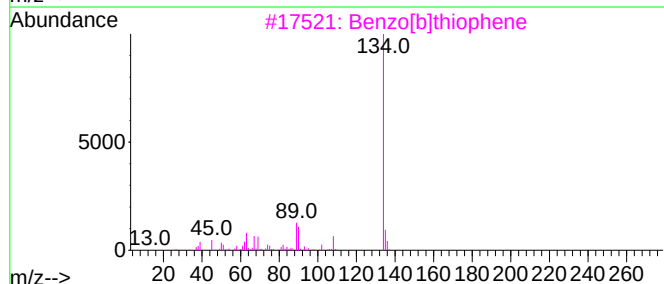
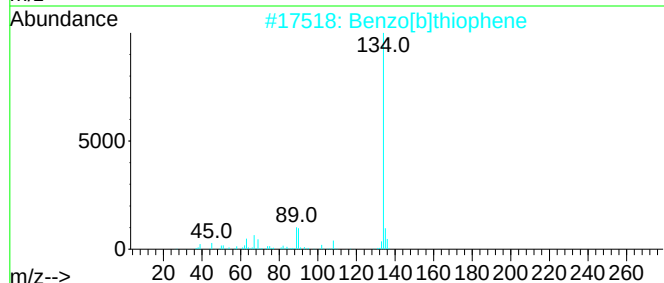
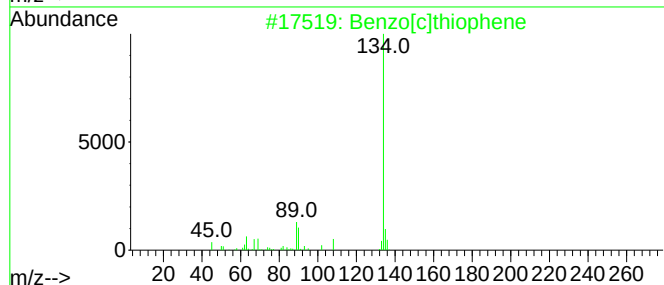
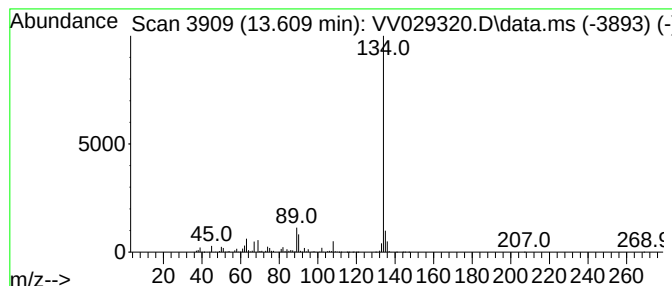
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 18 Benzo[c]thiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.609	62.69 ug/L	10199600	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2			Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3			Benzo[b]thiophene	134	C8H6S	000095-15-8	91
4			Benzo[b]thiophene	134	C8H6S	000095-15-8	91
5			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029320.D
Acq On : 24 Nov 2022 01:58
Operator : SY/MD
Sample : N5725-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB68

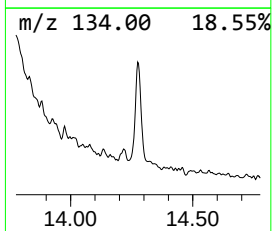
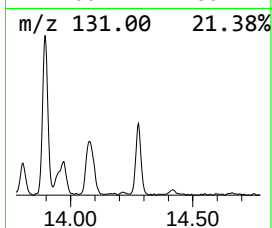
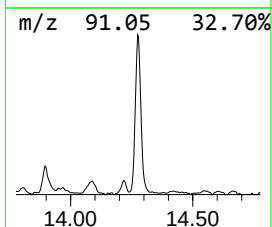
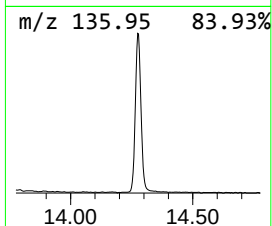
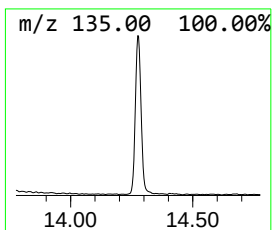
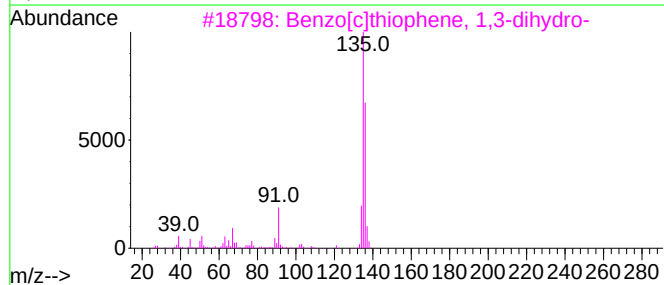
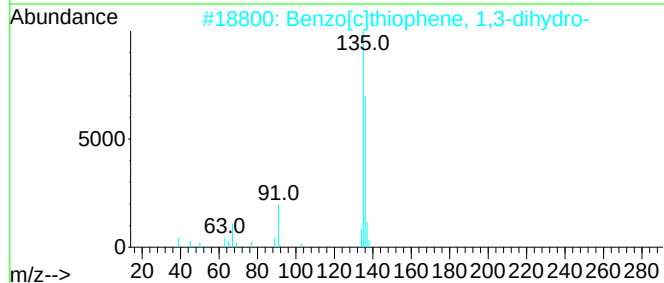
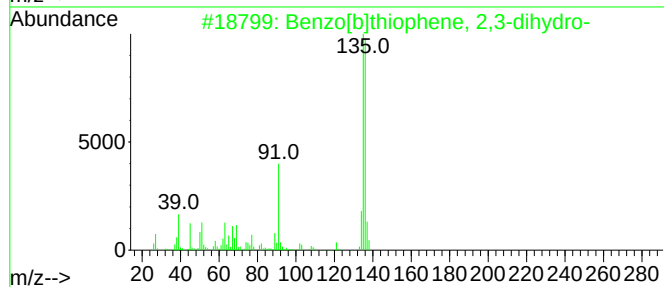
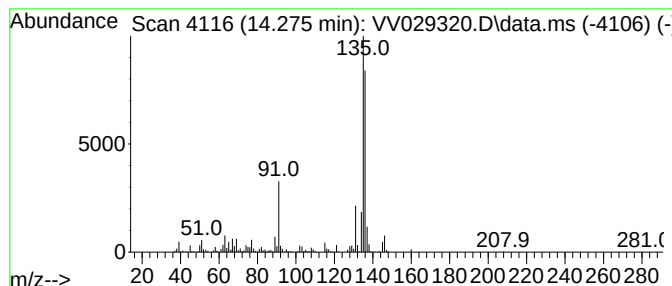
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 19 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.275	1.89 ug/L	307167	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	91
2			Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	87
3			Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	81
4			Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	81
5			4-Hydroxy-2-methylbenzaldehyde	136	C8H8O2	041438-18-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029320.D
Acq On : 24 Nov 2022 01:58
Operator : SY/MD
Sample : N5725-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB68

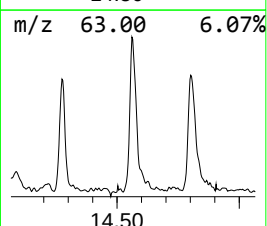
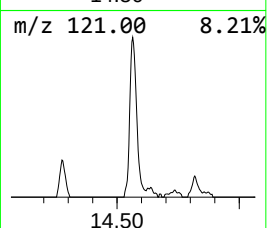
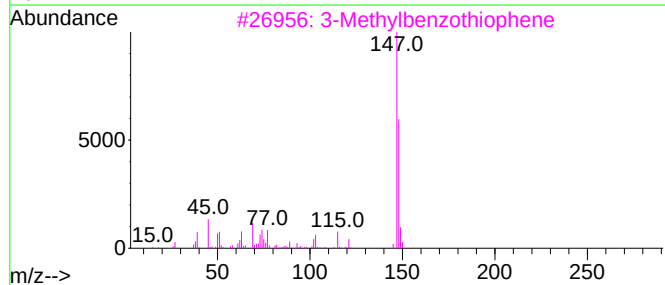
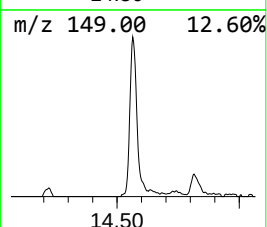
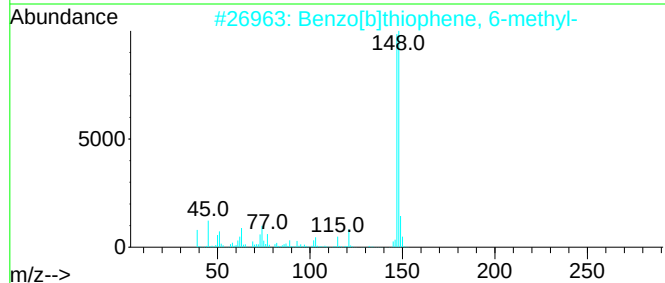
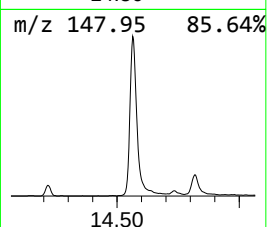
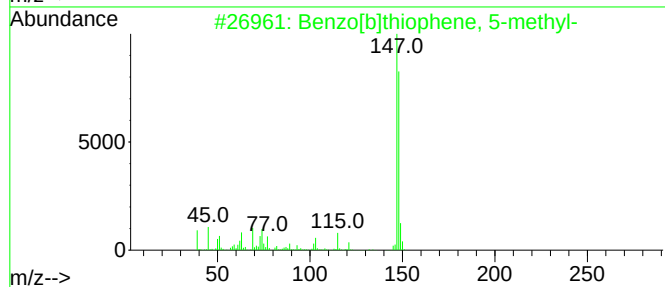
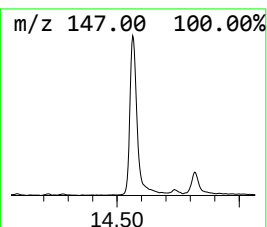
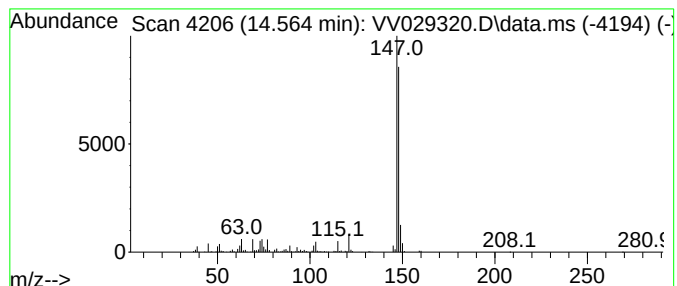
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 20 Benzo[b]thiophene, 5-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.564	2.98 ug/L	485531	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91
2			Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	91
3			3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
4			3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
5			Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112322\
 Data File : VW029320.D
 Acq On : 24 Nov 2022 01:58
 Operator : SY/MD
 Sample : N5725-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB68

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.108	133.4	ug/L	16495400	1	5.609	618161	5.0
Ethane, 1-chlor...	1.217	4.8	ug/L	593985	1	5.609	618161	5.0
Benzene, 1-ethy...	10.728	5.5	ug/L	887850	3	11.239	813479	5.0
Benzene, 1,2,3-...	11.326	8.8	ug/L	1440590	3	11.239	813479	5.0
Indane	11.516	20.8	ug/L	3376290	3	11.239	813479	5.0
Indene	11.735	124.2	ug/L	20202700	3	11.239	813479	5.0
Benzene, 1-prop...	11.818	1.3	ug/L	205578	3	11.239	813479	5.0
o-Cymene	12.005	4.7	ug/L	755888	3	11.239	813479	5.0
Benzene, 1-ethe...	12.104	24.6	ug/L	4010830	3	11.239	813479	5.0
Benzofuran, 2-m...	12.349	29.1	ug/L	4729080	3	11.239	813479	5.0
Benzofuran, 7-m...	12.451	63.5	ug/L	10332300	3	11.239	813479	5.0
Cinnamaldehyde,...	12.529	4.8	ug/L	783605	3	11.239	813479	5.0
1H-Indene, 2,3-...	12.712	2.3	ug/L	380655	3	11.239	813479	5.0
Benzene, 1,2,4,...	12.870	10.2	ug/L	1665590	3	11.239	813479	5.0
Cycloprop[a]ind...	12.934	1.6	ug/L	263377	3	11.239	813479	5.0
Naphthalene, 1,...	13.034	8.9	ug/L	1455320	3	11.239	813479	5.0
Azulene	13.484	5.4	ug/L	878907	3	11.239	813479	5.0
Benzo[c]thiophene	13.609	62.7	ug/L	10199600	3	11.239	813479	5.0
Benzo[b]thiophe...	14.275	1.9	ug/L	307167	3	11.239	813479	5.0
Benzo[b]thiophe...	14.564	3.0	ug/L	485531	3	11.239	813479	5.0