

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
 Data File : VU045005.D
 Acq On : 29 Sep 2021 20:00
 Operator : SY/MD
 Sample : M3926-02DL 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EP-1-MW-2-0921DL

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % 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_U\Method\82U092821W.M
 Title : SW846 8260

Signal : TIC: VU045005.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.475	34	42	56	rBV	104687	106791	4.52%	0.800%
2	5.295	1214	1230	1243	rBV	176171	374210	15.83%	2.803%
3	5.375	1243	1255	1283	rVB	308687	638874	27.03%	4.786%
4	5.707	1342	1358	1375	rBV	216454	437856	18.53%	3.280%
5	6.253	1508	1528	1549	rBV	467699	876525	37.09%	6.566%
6	7.903	2027	2041	2059	rBV	724489	1225288	51.84%	9.179%
7	9.420	2499	2513	2534	rBV	667769	1078736	45.64%	8.081%
8	9.575	2550	2561	2577	rVB	96518	151540	6.41%	1.135%
9	9.700	2582	2600	2614	rBV	88149	148676	6.29%	1.114%
10	10.362	2795	2806	2826	rVB8	11143	28176	1.19%	0.211%
11	10.488	2833	2845	2856	rBV	160956	250143	10.58%	1.874%
12	10.636	2878	2891	2904	rBV	516166	815471	34.50%	6.109%
13	10.909	2962	2976	2993	rBV	268335	414725	17.55%	3.107%
14	11.002	2994	3005	3008	rBV	82881	123427	5.22%	0.925%
15	11.092	3022	3033	3054	rVB	88949	150066	6.35%	1.124%
16	11.304	3087	3099	3118	rBV9	10780	26805	1.13%	0.201%
17	11.423	3120	3136	3140	rVV2	23252	38445	1.63%	0.288%
18	11.472	3140	3151	3177	rVB	1553957	2363425	100.00%	17.705%
19	11.613	3182	3195	3199	rVV	35079	53777	2.28%	0.403%
20	11.648	3199	3206	3219	rVB	65796	105129	4.45%	0.788%
21	11.748	3228	3237	3244	rVB2	24685	35338	1.50%	0.265%
22	11.816	3244	3258	3271	rVB	666659	1072331	45.37%	8.033%
23	11.896	3271	3283	3297	rVB	577231	889249	37.63%	6.661%
24	12.012	3307	3319	3330	rVB	30757	47597	2.01%	0.357%
25	12.099	3333	3346	3364	rVV2	285112	484443	20.50%	3.629%
26	12.189	3364	3374	3394	rVB3	59799	147112	6.22%	1.102%
27	12.304	3400	3410	3424	rBV	32791	50865	2.15%	0.381%
28	12.468	3447	3461	3466	rBV	56122	89586	3.79%	0.671%
29	12.497	3466	3470	3481	rVV	57819	81034	3.43%	0.607%
30	12.574	3483	3494	3501	rVV	128241	192594	8.15%	1.443%
31	12.616	3501	3507	3518	rVB	44695	68905	2.92%	0.516%
32	12.687	3518	3529	3548	rBV3	102336	223450	9.45%	1.674%
33	12.877	3577	3588	3600	rVB4	37506	66751	2.82%	0.500%
34	12.976	3600	3619	3627	rBV	53921	91155	3.86%	0.683%
35	13.028	3627	3635	3649	rVB	80455	125257	5.30%	0.938%
36	13.452	3756	3767	3787	rVB3	95464	164177	6.95%	1.230%

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Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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_U\Method\82U092821W.M
Title : SW846 8260

37	13.626	3812	3821	3836	rVB2	22006	34670	1.47%	0.260%
38	14.089	3952	3965	3983	rBV	46410	76543	3.24%	0.573%

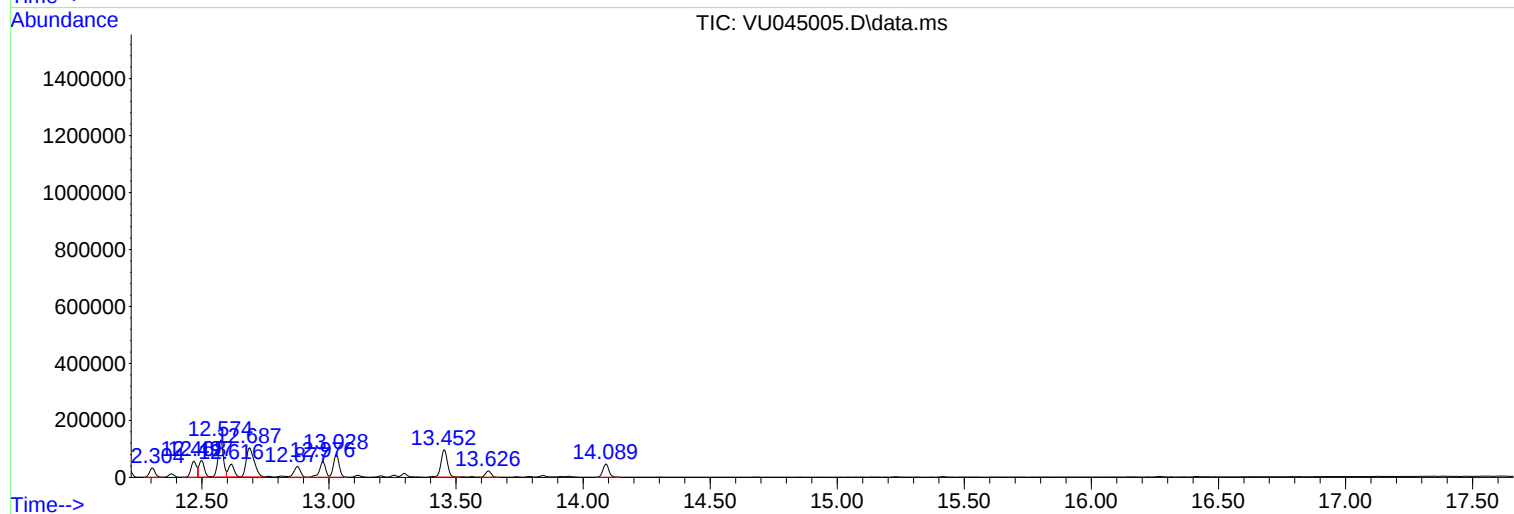
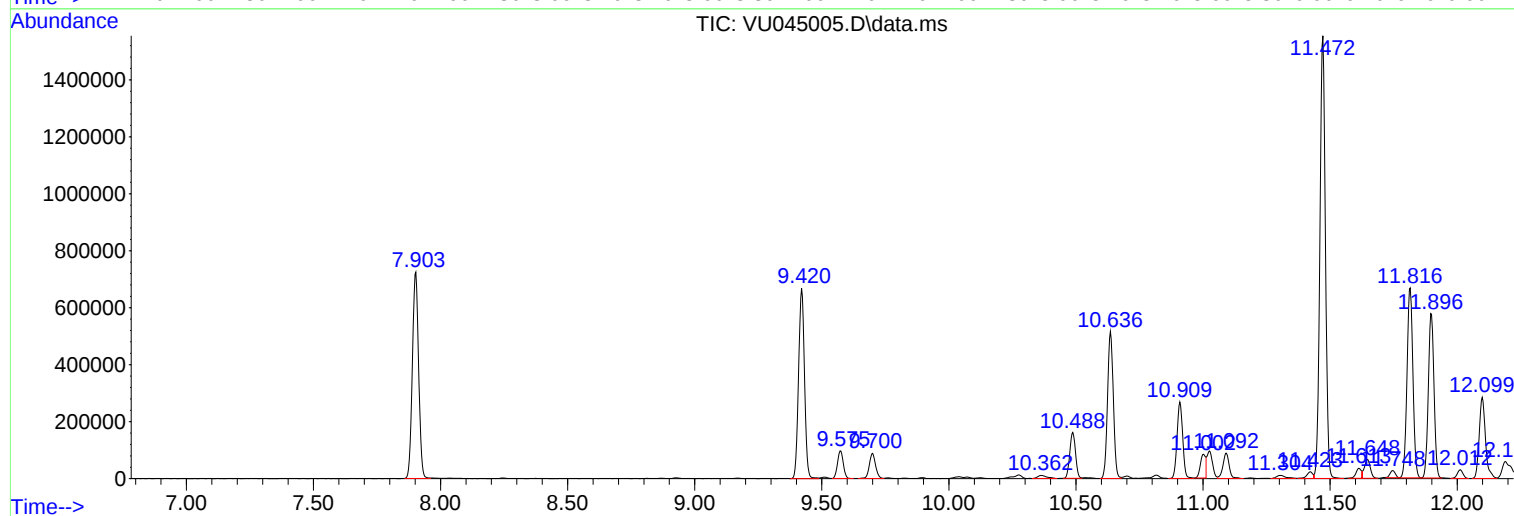
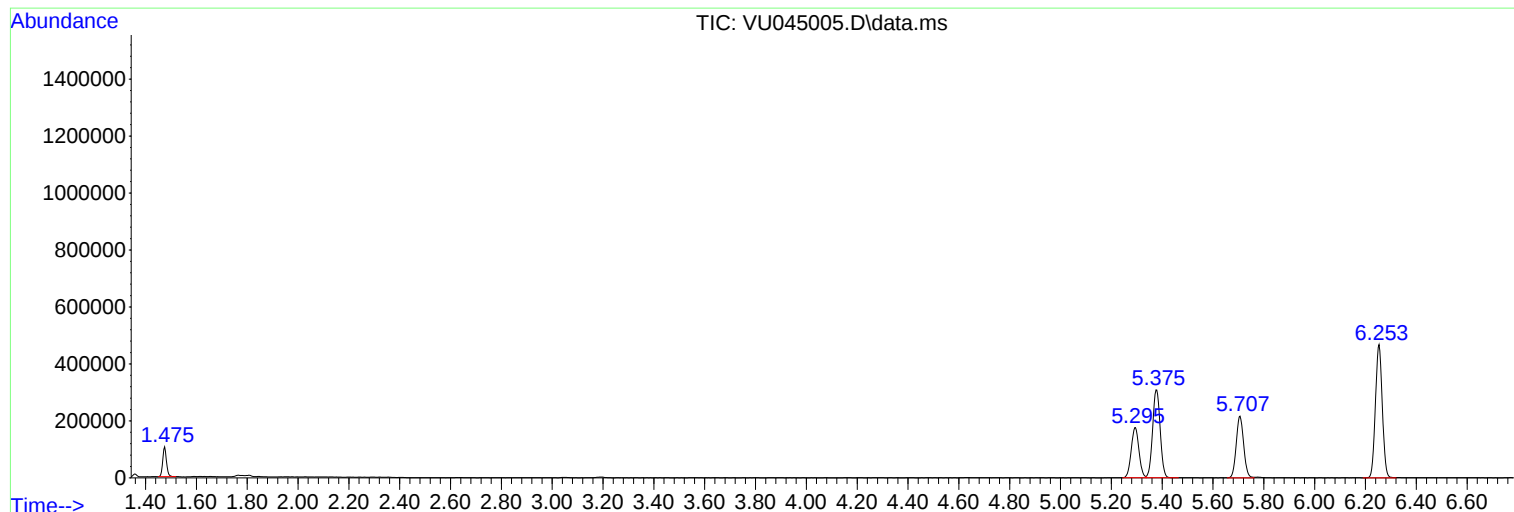
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

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



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Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-2-0921DL

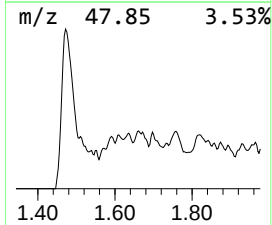
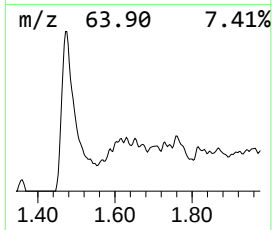
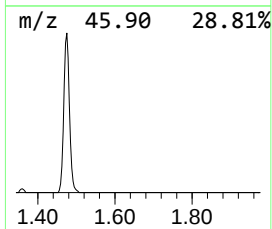
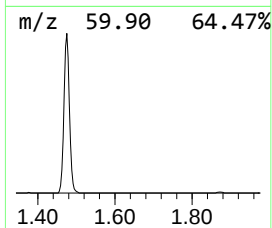
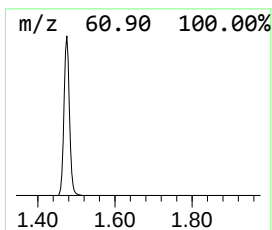
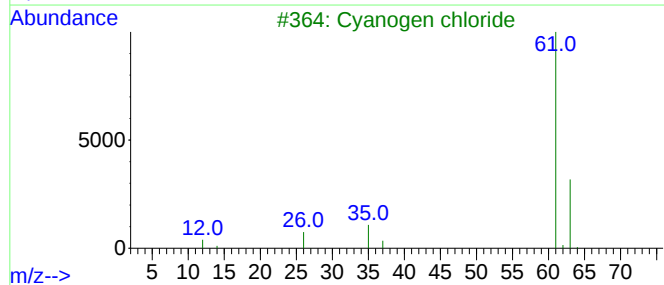
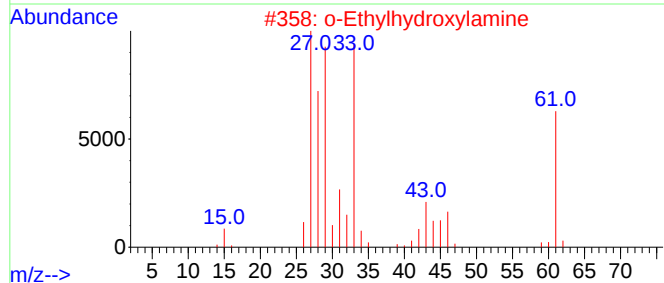
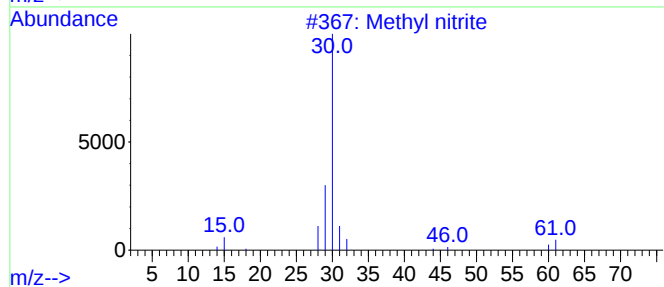
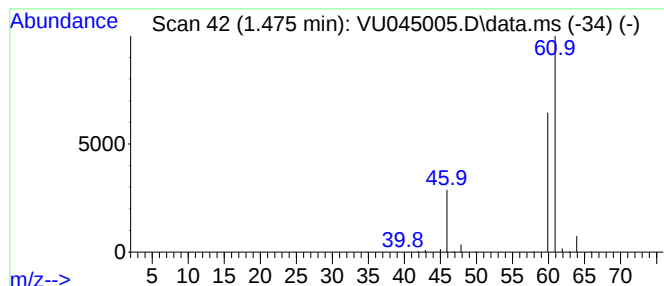
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

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

Peak Number 1 Methyl nitrite Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.475	8.36 ug/l	106791	Pentafluorobenzene	5.379

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl nitrite	61	CH3NO2	000624-91-9	5
2			o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
3			Cyanogen chloride	61	CClN	000506-77-4	4
4			Methyl formate	60	C2H4O2	000107-31-3	3
5			Urea	60	CH4N2O	000057-13-6	3



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Instrument :
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ClientSampleId :
EP-1-MW-2-0921DL

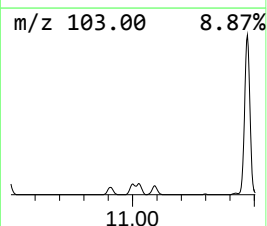
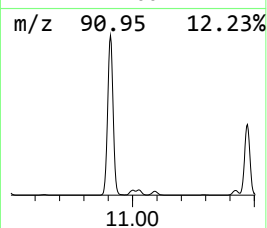
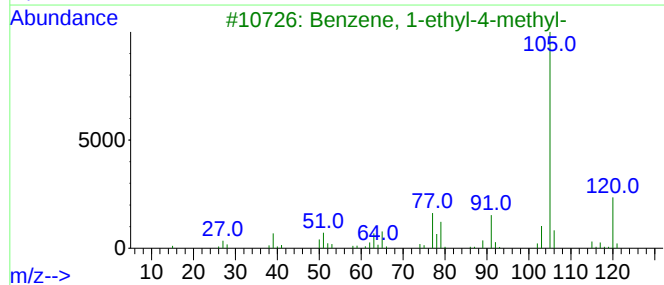
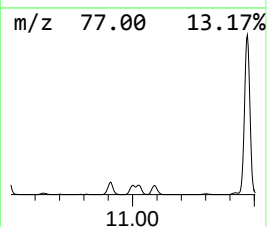
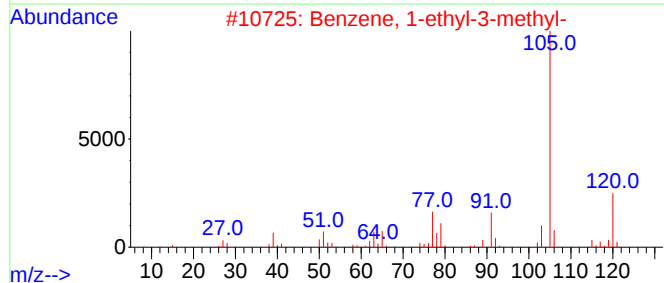
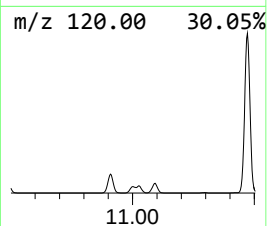
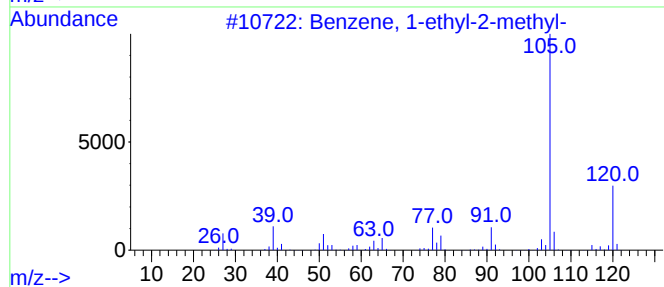
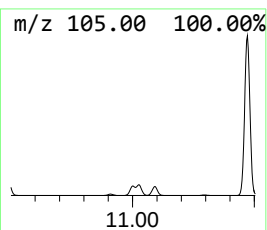
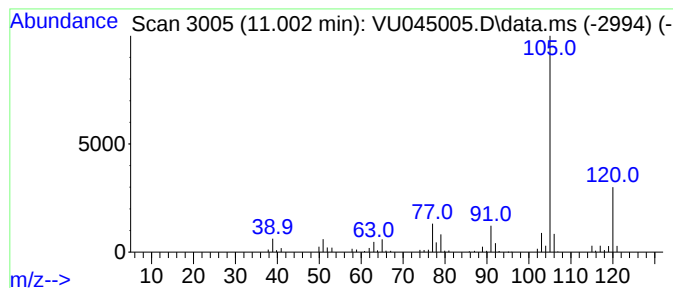
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Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.002	5.76 ug/l	123427	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	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			Mesitylene	120	C9H12	000108-67-8	91



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Instrument :
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ClientSampleId :
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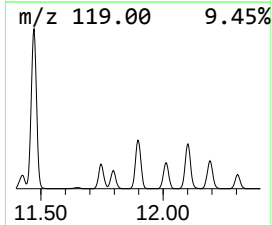
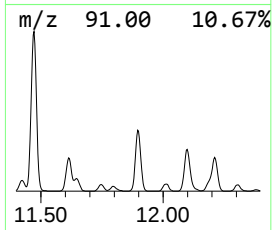
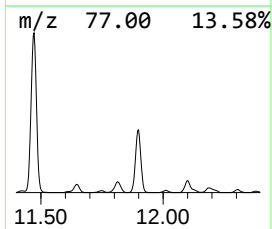
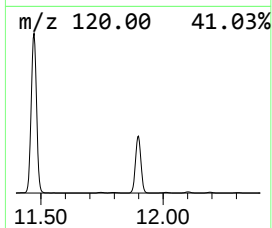
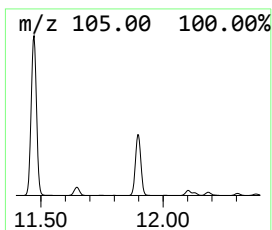
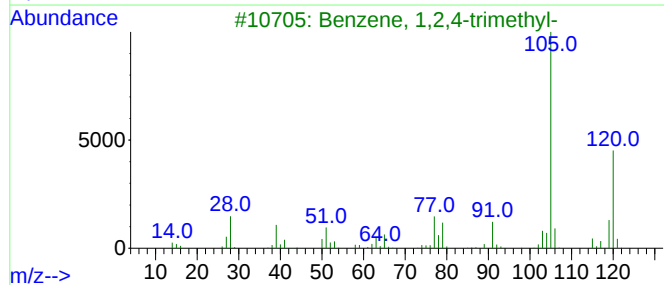
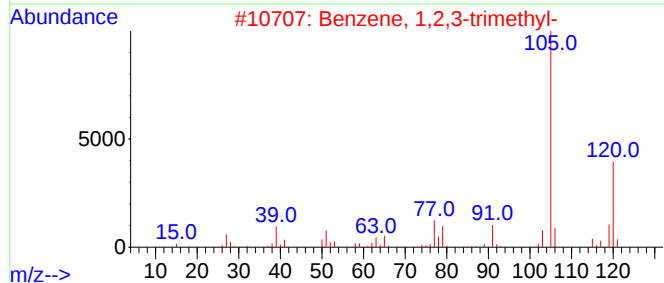
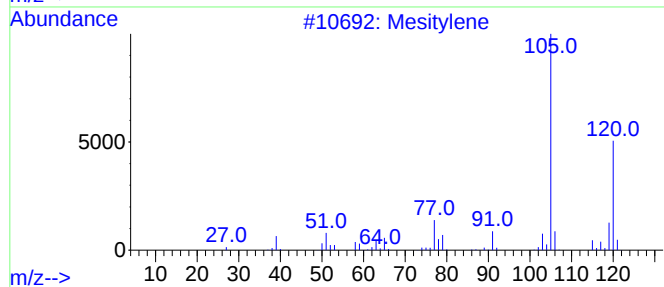
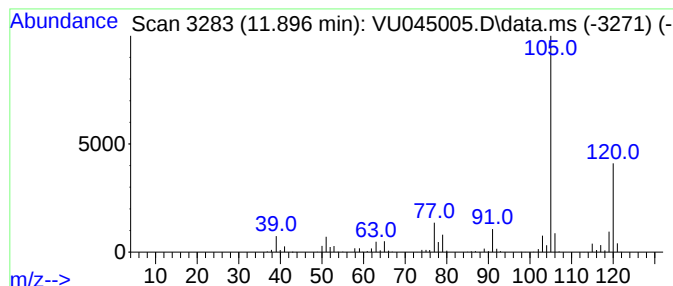
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

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

Peak Number 3 Mesitylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.896	41.46 ug/l	889249	1,4-Dichlorobenzene-d4	11.816

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, 1,2,4-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



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Instrument :
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ClientSampleId :
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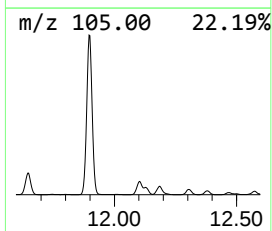
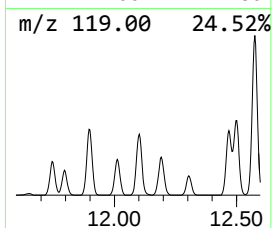
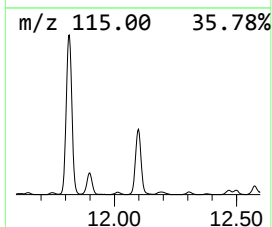
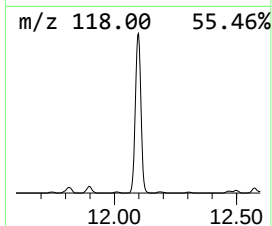
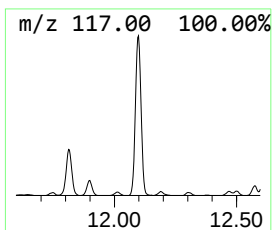
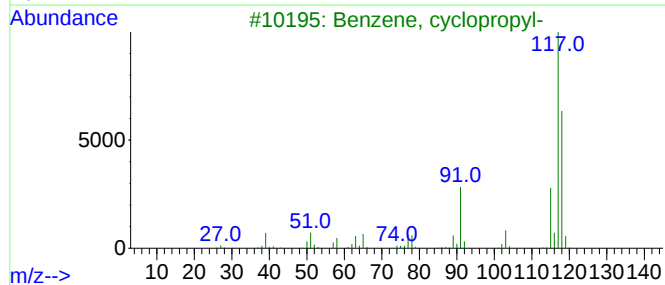
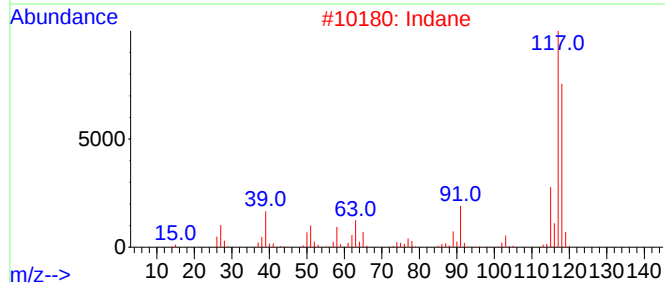
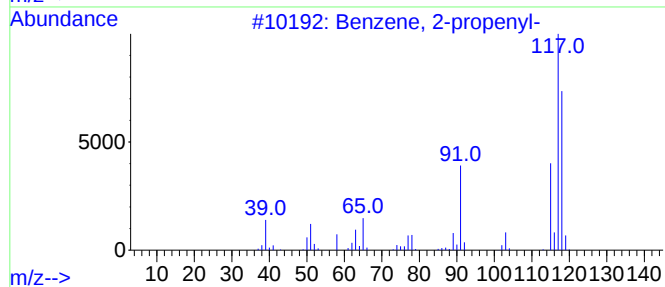
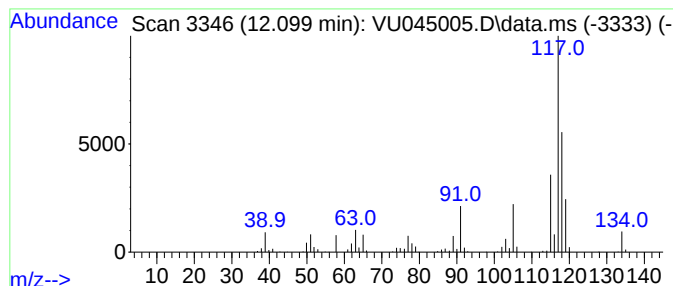
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, 2-propenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.099	22.59 ug/l	484443	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-propenyl-	118	C9H10	000300-57-2	70
2			Indane	118	C9H10	000496-11-7	70
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4			Benzene, 1-propenyl-	118	C9H10	000637-50-3	46
5			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	46



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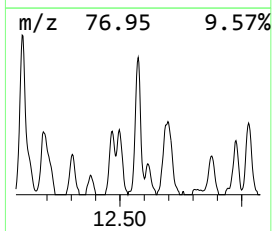
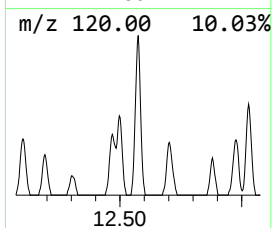
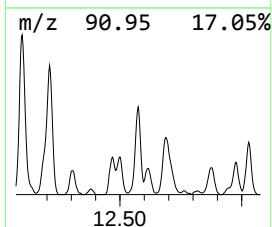
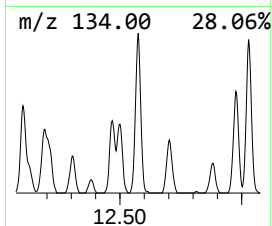
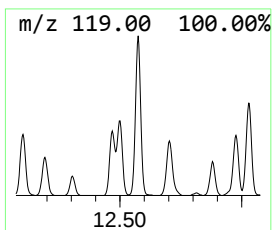
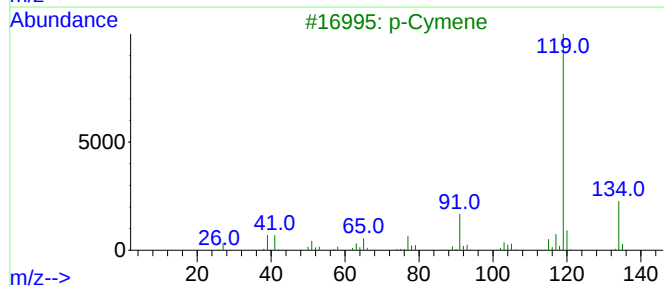
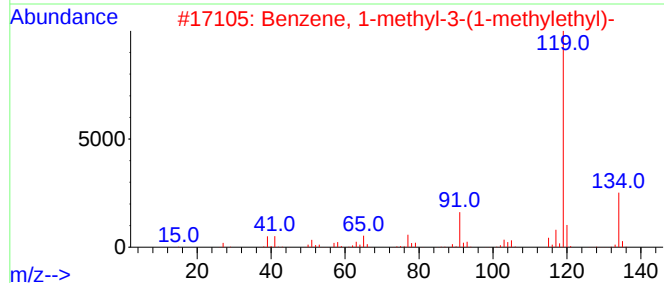
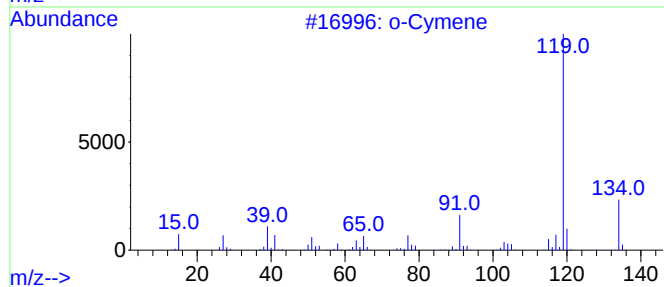
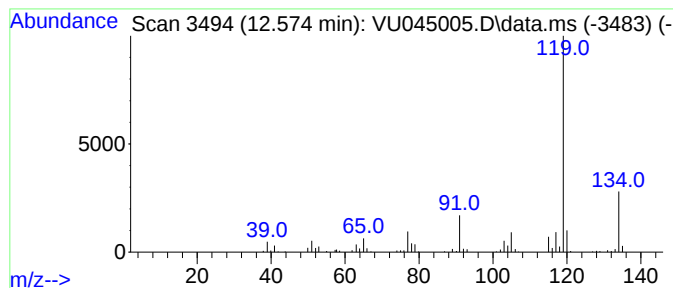
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Quant Title : SW846 8260

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

Peak Number 5 o-Cymene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.574	8.98 ug/l	192594	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	95
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	94
3			p-Cymene	134	C10H14	000099-87-6	94
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
Data File : VU045005.D
Acq On : 29 Sep 2021 20:00
Operator : SY/MD
Sample : M3926-02DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-2-0921DL

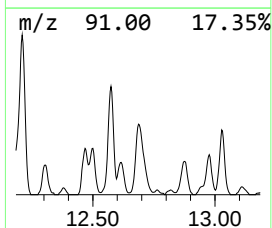
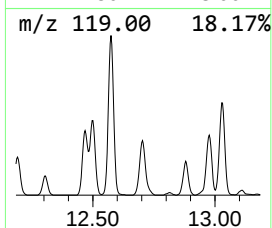
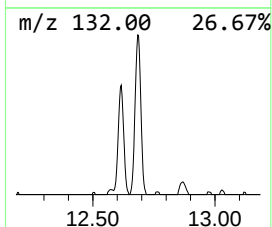
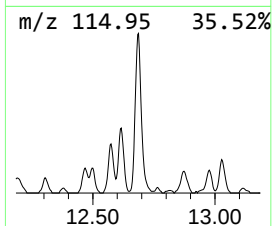
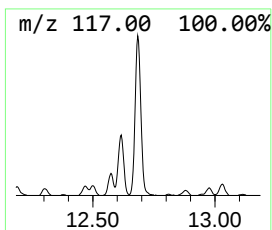
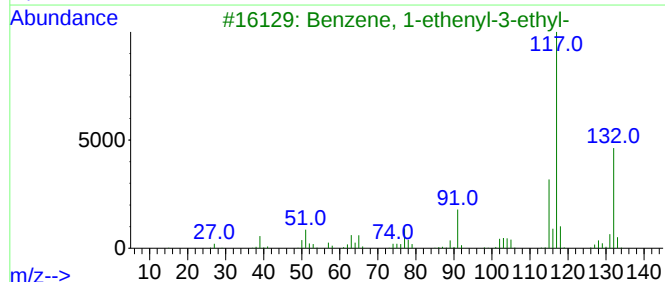
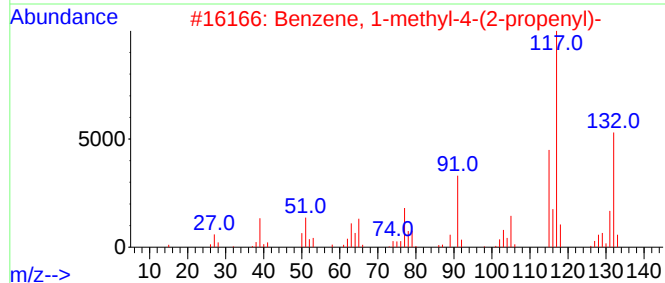
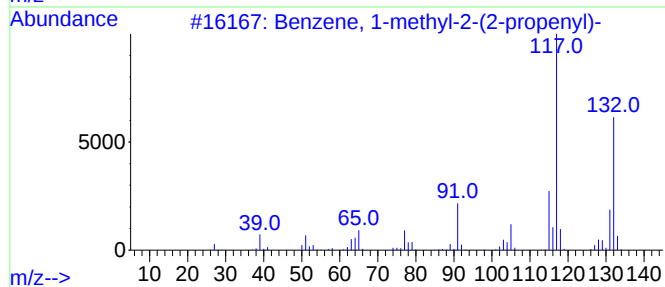
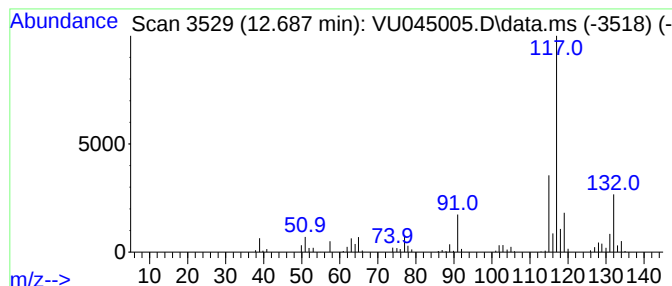
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1-methyl-2-(2-prop... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.687	10.42 ug/l	223450	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83
2			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	83
3			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	83
4			Indan, 1-methyl-	132	C10H12	000767-58-8	81
5			Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
Data File : VU045005.D
Acq On : 29 Sep 2021 20:00
Operator : SY/MD
Sample : M3926-02DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

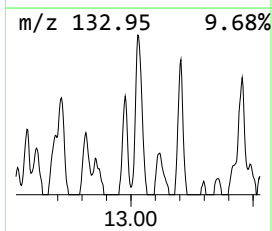
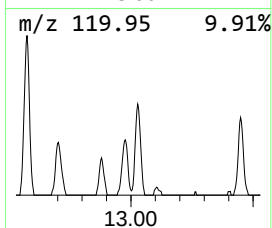
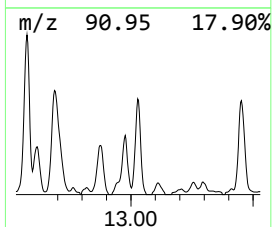
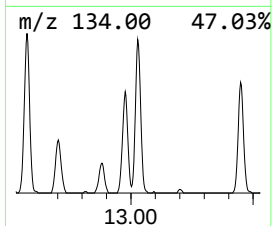
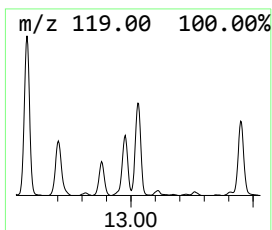
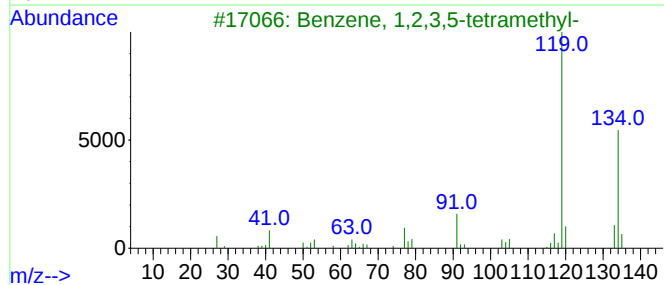
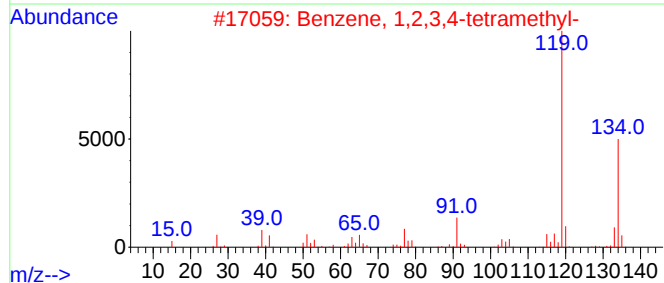
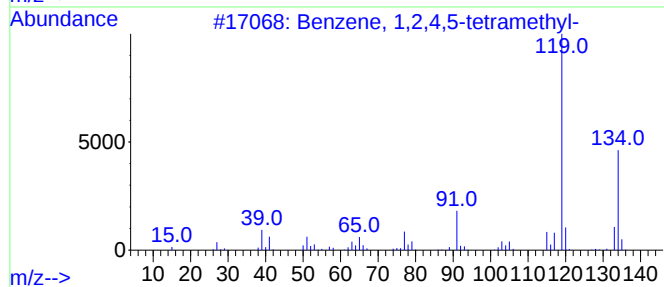
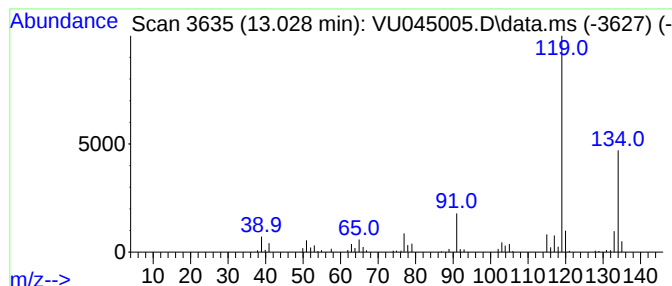
Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-2-0921DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.028	5.84 ug/l	125257	1,4-Dichlorobenzene-d4	11.816	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5	o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
Data File : VU045005.D
Acq On : 29 Sep 2021 20:00
Operator : SY/MD
Sample : M3926-02DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-2-0921DL

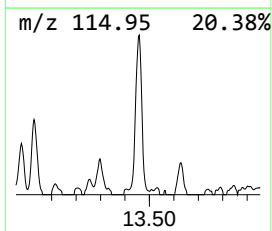
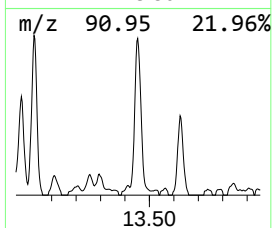
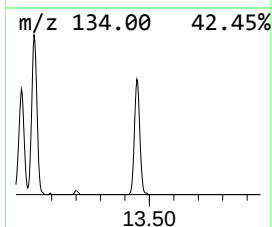
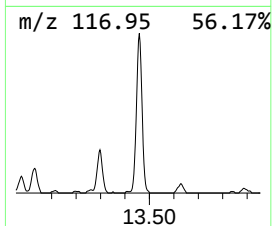
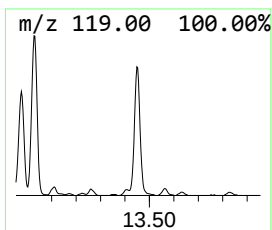
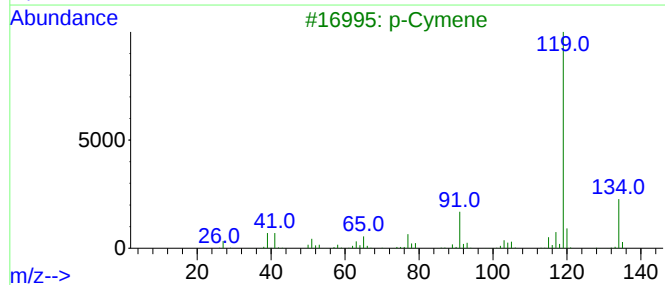
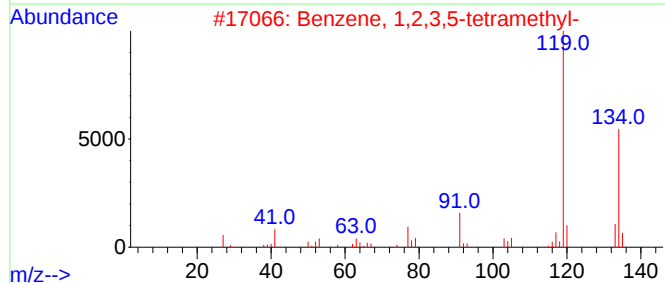
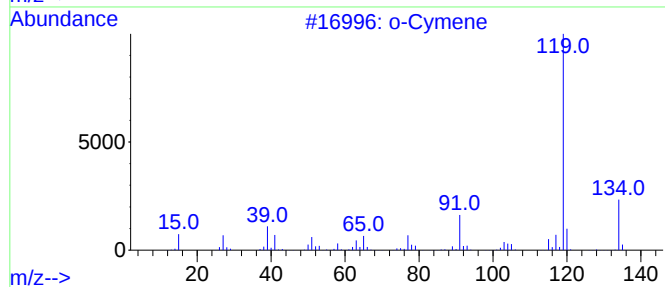
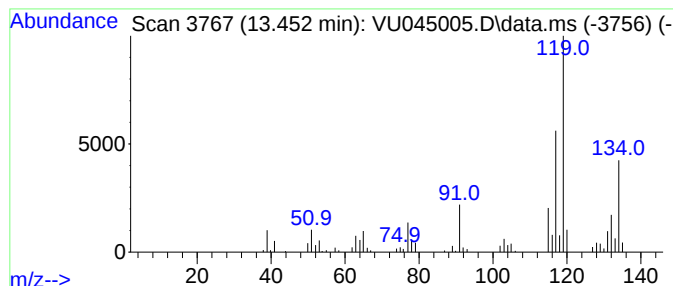
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

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

Peak Number 8 o-Cymene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.452	7.66 ug/l	164177	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	64
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	64
3	p-Cymene	134	C10H14	000099-87-6	64
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64
5	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
Data File : VU045005.D
Acq On : 29 Sep 2021 20:00
Operator : SY/MD
Sample : M3926-02DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-2-0921DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methyl nitrite	1.475	8.4	ug/l	106791	1	5.379	638874	50.0
Benzene, 1-ethy...	11.002	5.8	ug/l	123427	4	11.816	1072330	50.0
Mesitylene	11.896	41.5	ug/l	889249	4	11.816	1072330	50.0
Benzene, 2-prop...	12.099	22.6	ug/l	484443	4	11.816	1072330	50.0
o-Cymene	12.574	9.0	ug/l	192594	4	11.816	1072330	50.0
Benzene, 1-meth...	12.687	10.4	ug/l	223450	4	11.816	1072330	50.0
Benzene, 1,2,4,...	13.028	5.8	ug/l	125257	4	11.816	1072330	50.0
o-Cymene	13.452	7.7	ug/l	164177	4	11.816	1072330	50.0