

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102722\
 Data File : VX032439.D
 Acq On : 27 Oct 2022 19:23
 Operator : JC/MD
 Sample : N5314-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 221026069-02-VOA

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_X\Method\82X102622W.M
 Title : SW846 8260

Signal : TIC: VX032439.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.252	25	27	32	rVB	33566	38350	2.05%	0.416%
2	2.380	205	212	219	rBV	112149	192550	10.30%	2.090%
3	2.959	296	307	326	rBV	488227	1291745	69.09%	14.022%
4	4.568	551	571	585	rBV2	553769	1869734	100.00%	20.297%
5	5.001	632	642	662	rVB	170189	534159	28.57%	5.799%
6	5.385	693	705	720	rVV	75312	217253	11.62%	2.358%
7	5.550	723	732	746	rVB	129786	369725	19.77%	4.014%
8	5.958	789	799	807	rBV	83270	223008	11.93%	2.421%
9	6.038	807	812	821	rVB2	12438	31744	1.70%	0.345%
10	6.239	835	845	856	rBV4	9344	30805	1.65%	0.334%
11	6.763	921	931	945	rBV	194659	469531	25.11%	5.097%
12	7.458	1037	1045	1059	rBV	36738	74955	4.01%	0.814%
13	8.574	1221	1228	1234	rVB2	9239	19868	1.06%	0.216%
14	8.647	1234	1240	1247	rBV	411774	638293	34.14%	6.929%
15	8.720	1247	1252	1261	rVB2	30582	51079	2.73%	0.554%
16	8.805	1261	1266	1271	rBV	14283	23979	1.28%	0.260%
17	9.378	1352	1360	1366	rBV	50375	73179	3.91%	0.794%
18	10.055	1460	1471	1483	rBV	415192	593774	31.76%	6.446%
19	10.195	1490	1494	1504	rBV2	36671	59674	3.19%	0.648%
20	10.299	1504	1511	1518	rVV	70352	103197	5.52%	1.120%
21	10.640	1563	1567	1572	rBV	46809	63059	3.37%	0.685%
22	10.964	1614	1620	1625	rVB	14716	21863	1.17%	0.237%
23	11.079	1634	1639	1645	rBV	370398	473333	25.32%	5.138%
24	11.378	1682	1688	1695	rBV2	12466	21581	1.15%	0.234%
25	11.610	1723	1726	1735	rVB	13356	21919	1.17%	0.238%
26	11.750	1745	1749	1754	rVB	28812	36756	1.97%	0.399%
27	11.884	1764	1771	1778	rBV4	24899	45402	2.43%	0.493%
28	12.024	1788	1794	1801	rVB	406716	570674	30.52%	6.195%
29	12.091	1801	1805	1811	rBV2	21529	38270	2.05%	0.415%
30	12.244	1823	1830	1840	rBV	30918	47718	2.55%	0.518%
31	12.524	1872	1876	1882	rBV5	11552	24717	1.32%	0.268%
32	12.762	1910	1915	1920	rVB2	35937	51642	2.76%	0.561%
33	12.908	1932	1939	1944	rBV	228612	322286	17.24%	3.499%
34	12.963	1944	1948	1953	rVB3	23134	34678	1.85%	0.376%
35	13.213	1985	1989	1996	rBV4	12880	24876	1.33%	0.270%
36	13.286	1996	2001	2005	rBV5	17392	25024	1.34%	0.272%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102722\
Data File : VX032439.D
Acq On : 27 Oct 2022 19:23
Operator : JC/MD
Sample : N5314-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
221026069-02-VOA

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M

Title : SW846 8260

37	13.427	2020	2024	2027	rVB2	13753	19047	1.02%	0.207%
38	13.475	2027	2032	2036	rBV3	51458	80119	4.29%	0.870%
39	13.591	2045	2051	2060	rBV2	63321	106019	5.67%	1.151%
40	13.774	2077	2081	2087	rVB	89769	114277	6.11%	1.241%
41	13.933	2101	2107	2119	rVB7	14742	41614	2.23%	0.452%
42	14.097	2127	2134	2148	rBV3	38115	66503	3.56%	0.722%
43	14.640	2219	2223	2232	rVB2	16328	30303	1.62%	0.329%
44	14.780	2239	2246	2254	rBV	17902	23737	1.27%	0.258%

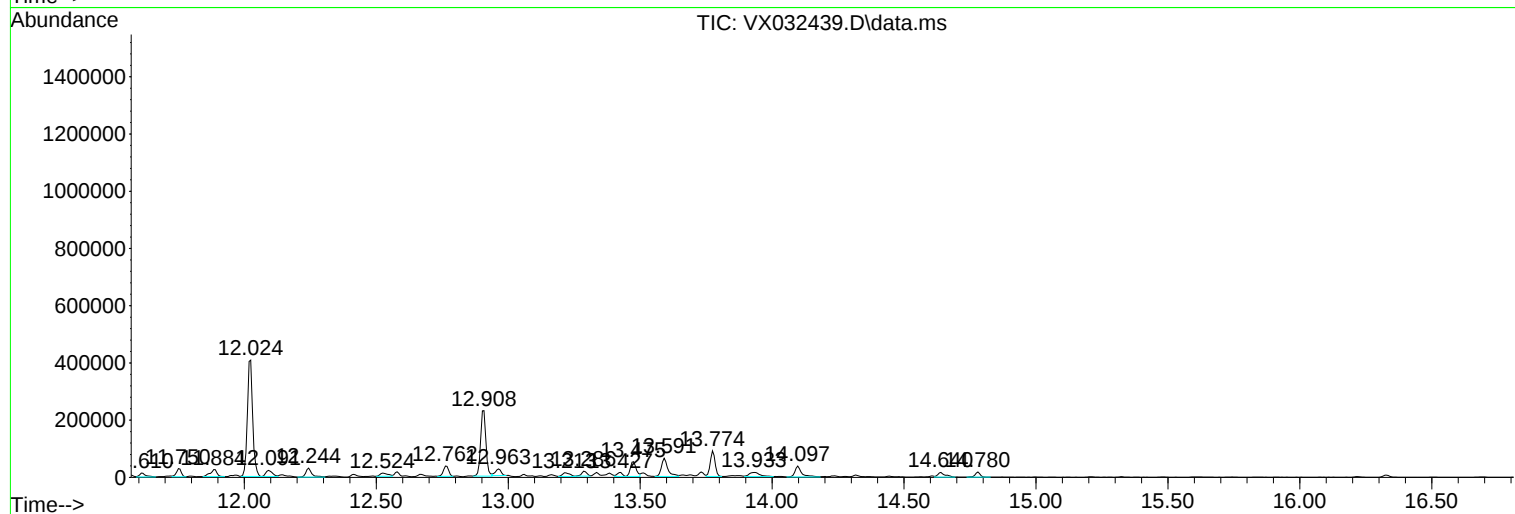
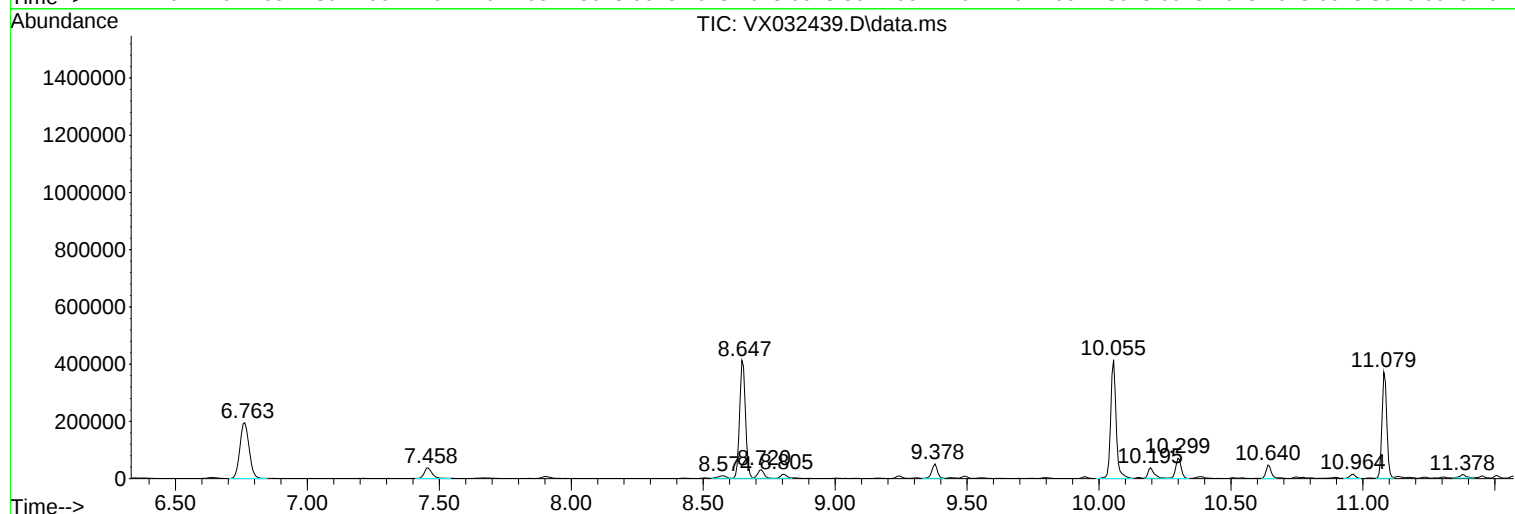
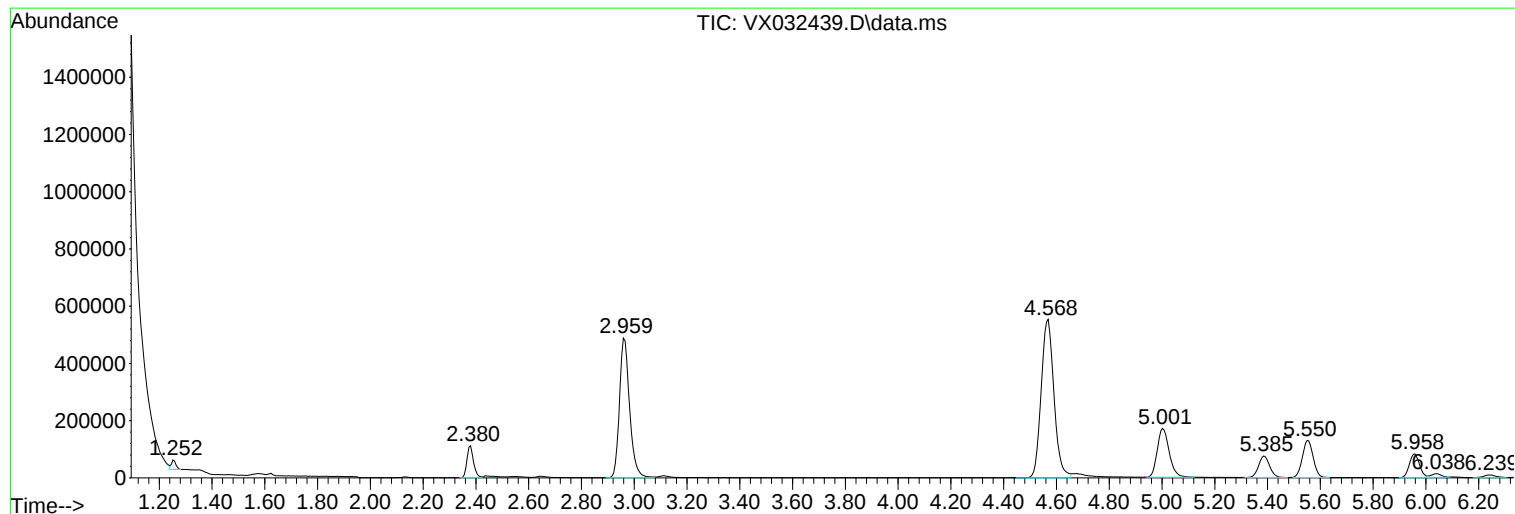
Sum of corrected areas: 9212019

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102722\
Data File : VX032439.D
Acq On : 27 Oct 2022 19:23
Operator : JC/MD
Sample : N5314-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
221026069-02-VOA

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102722\
Data File : VX032439.D
Acq On : 27 Oct 2022 19:23
Operator : JC/MD
Sample : N5314-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
221026069-02-VOA

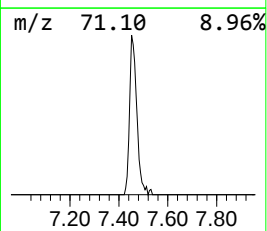
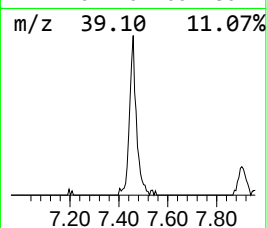
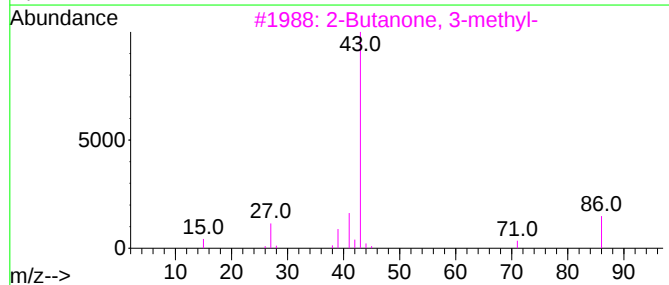
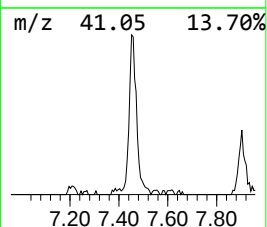
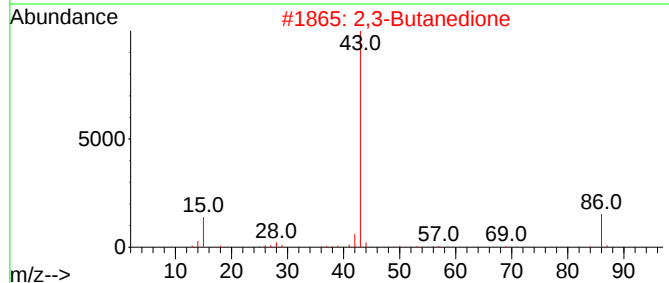
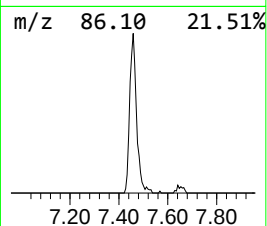
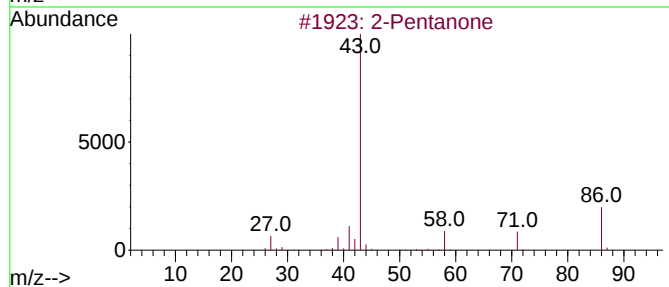
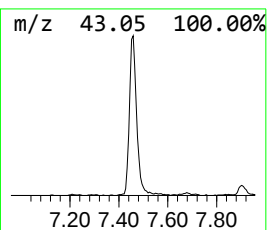
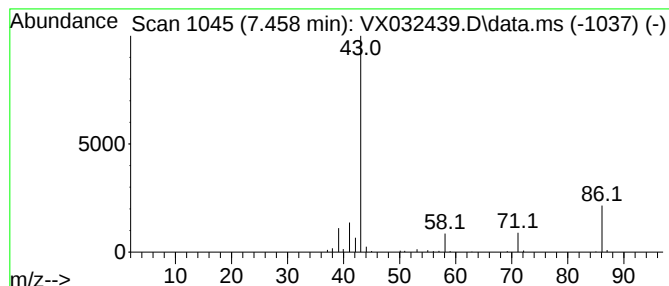
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

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

Peak Number 2 2-Pentanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.458	7.98 ug/l	74955	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone	86	C5H10O	000107-87-9	80
2			2,3-Butanedione	86	C4H6O2	000431-03-8	59
3			2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	59
4			3,3-Dimethyl-2,4-pentane dione	128	C7H12O2	003142-58-3	38
5			2,3-Hexanedione	114	C6H10O2	003848-24-6	23



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102722\
Data File : VX032439.D
Acq On : 27 Oct 2022 19:23
Operator : JC/MD
Sample : N5314-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
221026069-02-VOA

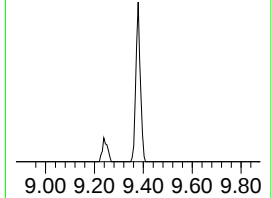
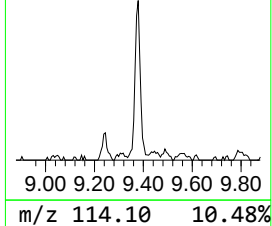
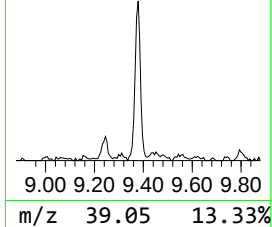
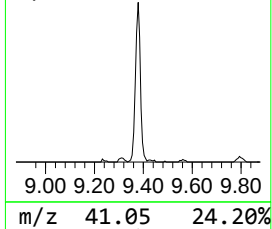
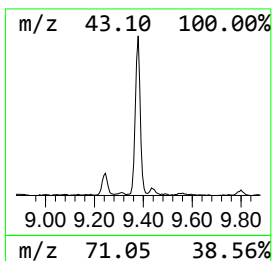
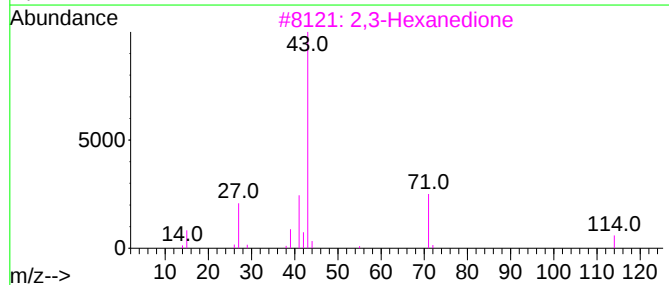
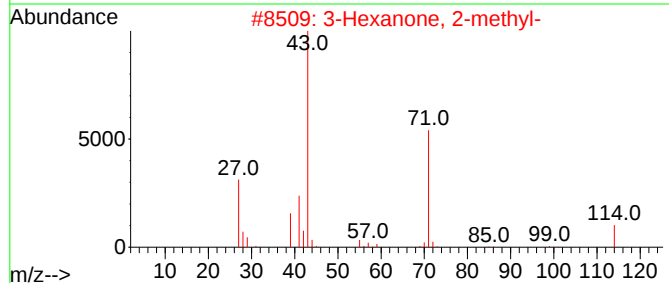
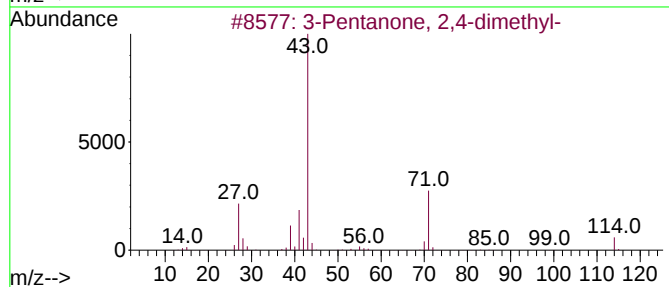
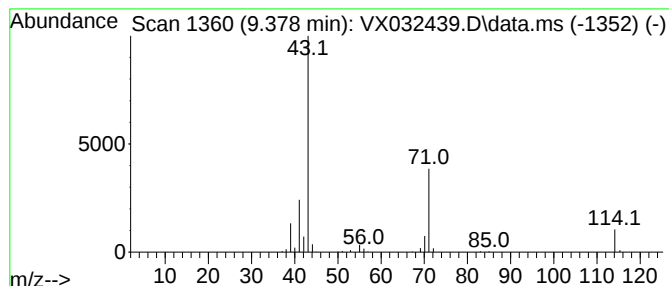
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

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

Peak Number 3 3-Pentanone, 2,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.378	6.16 ug/l	73179	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	86
2			3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	86
3			2,3-Hexanedione	114	C6H10O2	003848-24-6	72
4			4-Heptanone	114	C7H14O	000123-19-3	59
5			Pyrrolidine	71	C4H9N	000123-75-1	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102722\
Data File : VX032439.D
Acq On : 27 Oct 2022 19:23
Operator : JC/MD
Sample : N5314-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
221026069-02-VOA

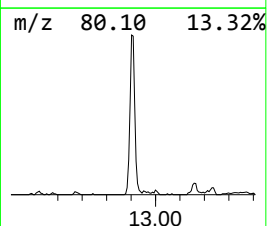
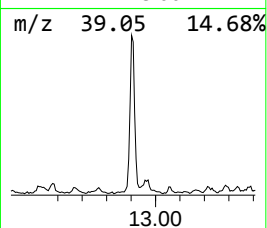
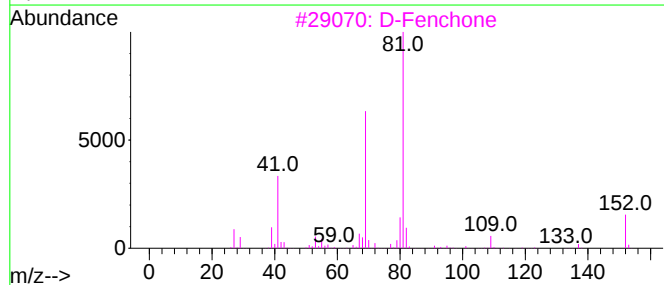
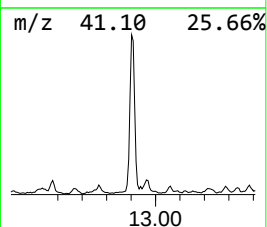
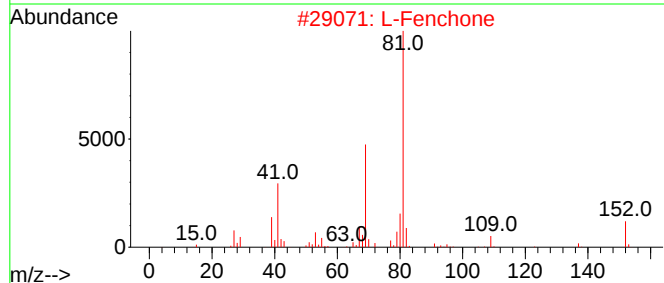
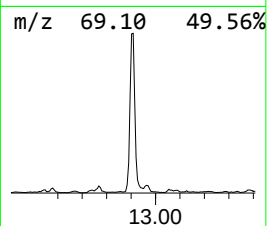
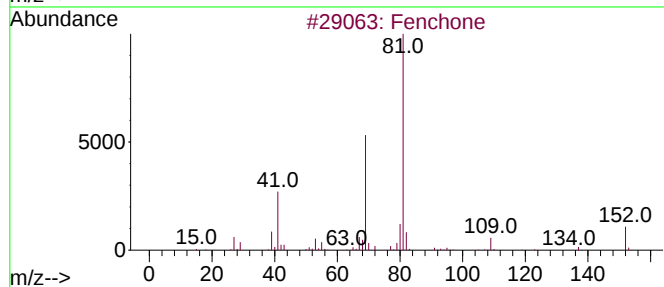
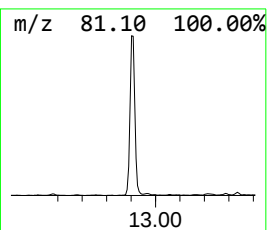
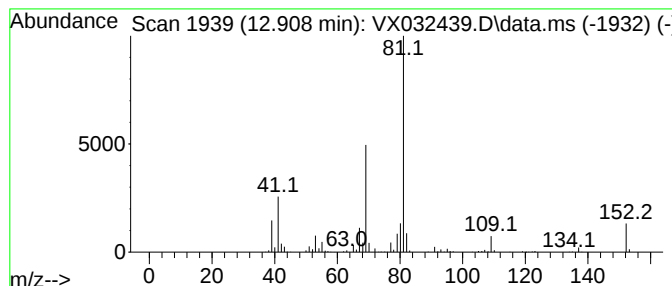
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

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

Peak Number 4 Fenchone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.908	28.24 ug/l	322286	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fenchone	152	C10H16O	001195-79-5	95
2			L-Fenchone	152	C10H16O	007787-20-4	94
3			D-Fenchone	152	C10H16O	004695-62-9	91
4			2,4-Decadienal, (E,E)-	152	C10H16O	025152-84-5	59
5			Cyclohexane, 1,3-dichloro-, cis-	152	C6H10Cl2	024955-63-3	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102722\
Data File : VX032439.D
Acq On : 27 Oct 2022 19:23
Operator : JC/MD
Sample : N5314-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
221026069-02-VOA

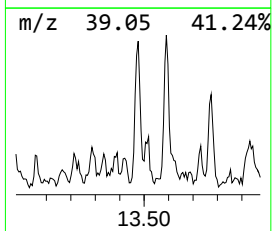
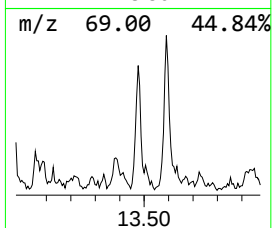
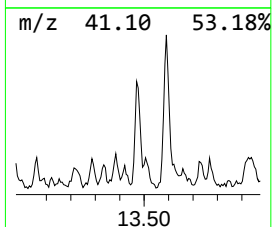
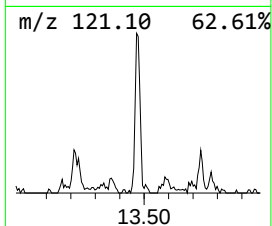
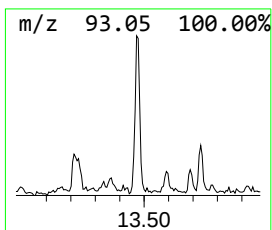
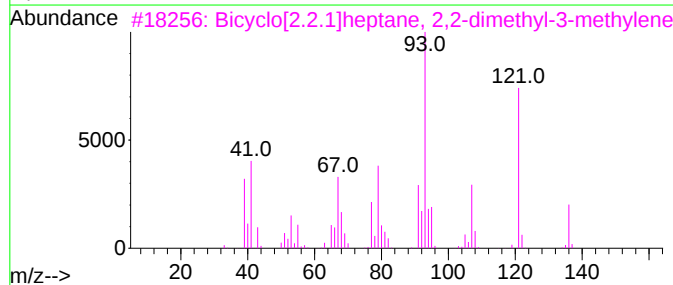
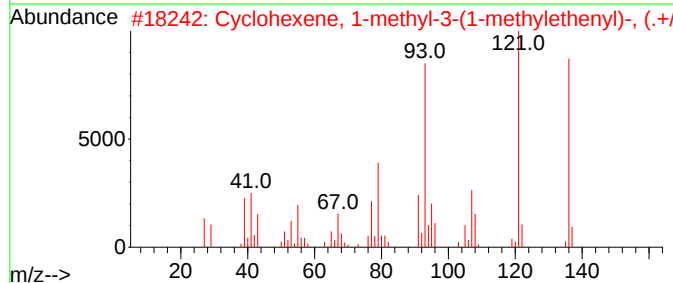
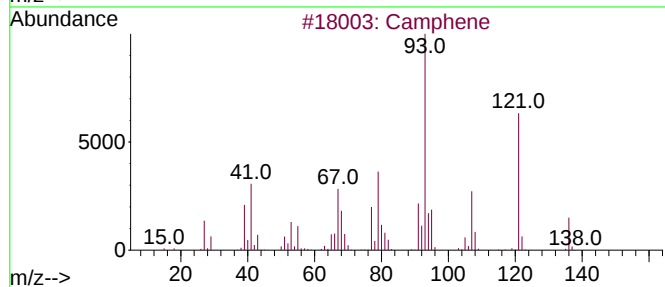
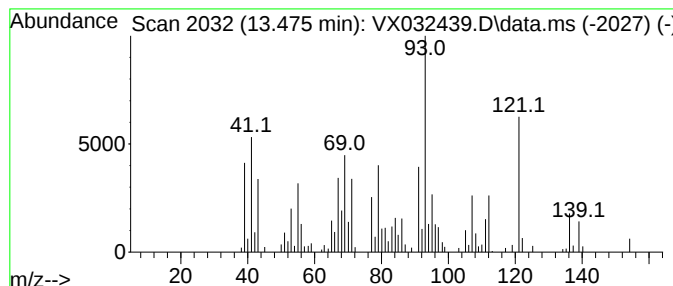
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

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

Peak Number 5 Camphene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.475	7.02 ug/l	80119	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Camphene	136	C10H16	000079-92-5	92
2			Cyclohexene, 1-methyl-3-(1-methy...	136	C10H16	000499-03-6	89
3			Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-04-7	76
4			Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000488-97-1	60
5			Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102722\
Data File : VX032439.D
Acq On : 27 Oct 2022 19:23
Operator : JC/MD
Sample : N5314-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

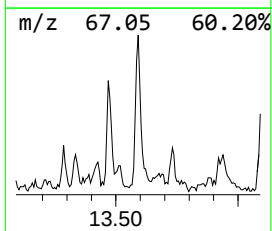
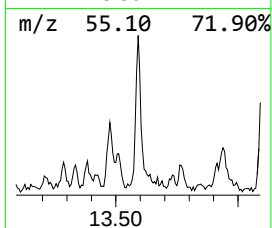
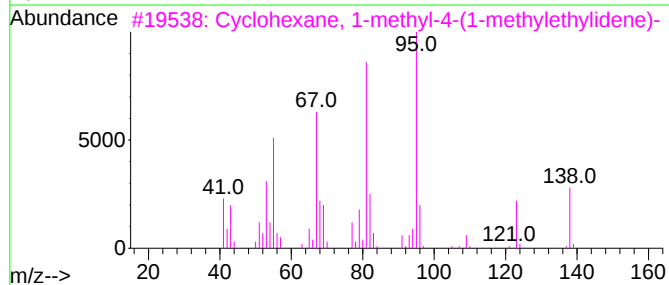
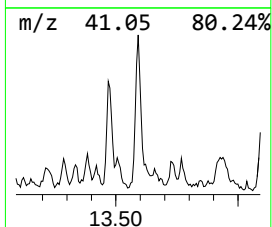
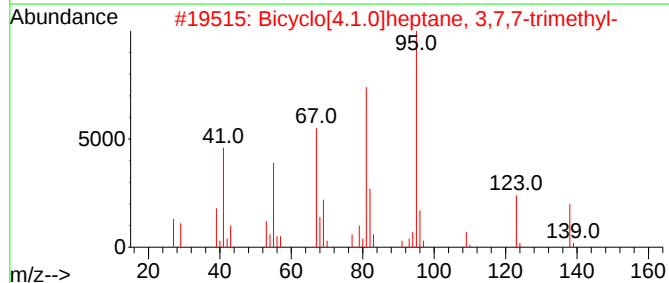
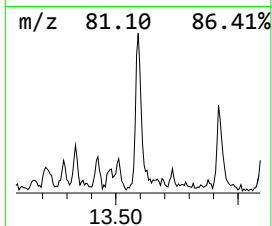
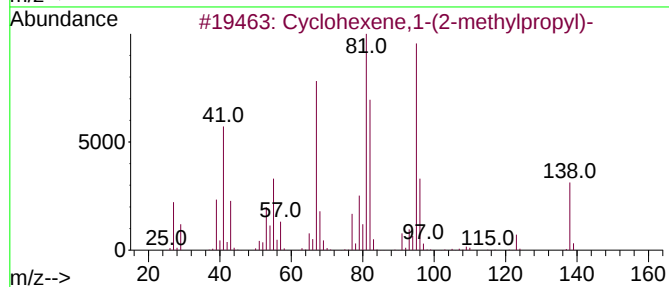
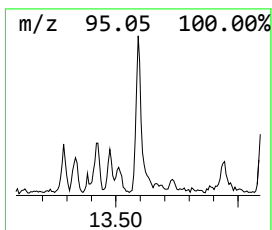
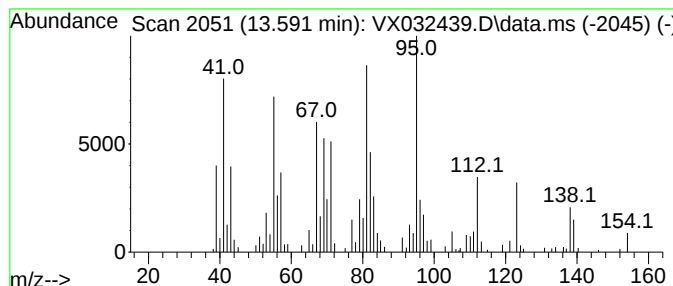
Instrument :
MSVOA_X
ClientSampleId :
221026069-02-VOA

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

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

Peak Number 6 Cyclohexene,1-(2-methylprop... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.591	9.29 ug/l	106019	1,4-Dichlorobenzene-d4	12.024	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene,1-(2-methylpropyl)-	138	C10H18	003983-03-7	96
2	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	000554-59-6	76
3	Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-27-2	70
4	Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	70
5	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	018968-23-5	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102722\
Data File : VX032439.D
Acq On : 27 Oct 2022 19:23
Operator : JC/MD
Sample : N5314-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

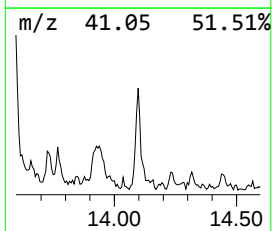
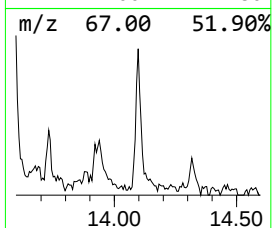
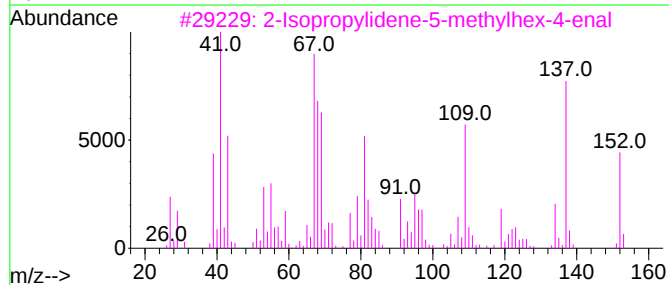
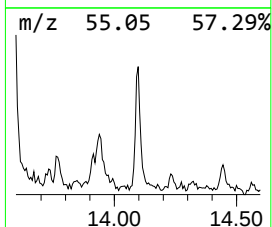
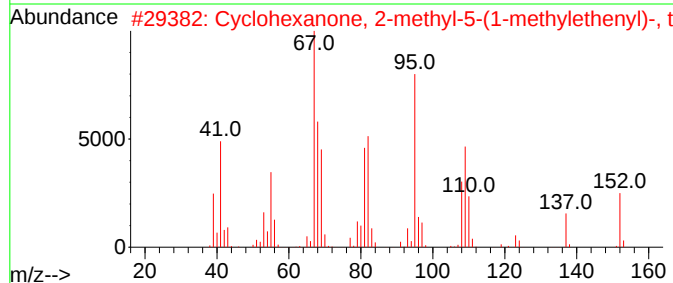
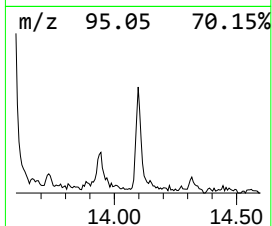
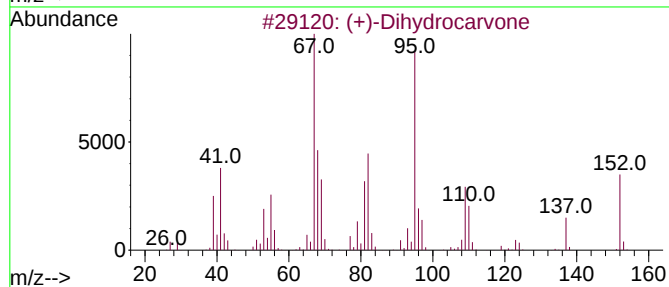
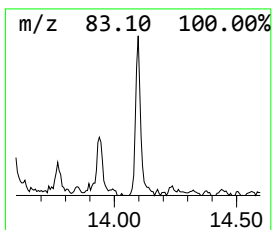
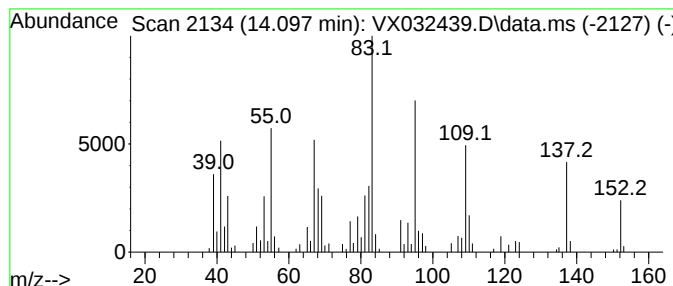
Instrument :
MSVOA_X
ClientSampleId :
221026069-02-VOA

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

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

Peak Number 7 (+)-Dihydrocarvone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.097	5.83 ug/l	66503	1,4-Dichlorobenzene-d4	12.024	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-Dihydrocarvone	152	C10H16O	005524-05-0	87
2	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	83
3	2-Isopropylidene-5-methylhex-4-enal	152	C10H16O	003304-28-7	55
4	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	007764-50-3	55
5	(+)-2-Bornanone	152	C10H16O	000464-49-3	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102722\
Data File : VX032439.D
Acq On : 27 Oct 2022 19:23
Operator : JC/MD
Sample : N5314-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
221026069-02-VOA

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.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
2-Pentanone	7.458	8.0	ug/l	74955	2	6.763	469531	50.0
3-Pentanone, 2,...	9.378	6.2	ug/l	73179	3	10.055	593774	50.0
Fenchone	12.908	28.2	ug/l	322286	4	12.024	570674	50.0
Camphene	13.475	7.0	ug/l	80119	4	12.024	570674	50.0
Cyclohexene,1-(...	13.591	9.3	ug/l	106019	4	12.024	570674	50.0
(+)-Dihydrocarvone	14.097	5.8	ug/l	66503	4	12.024	570674	50.0