

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122123\
 Data File : VD078026.D
 Acq On : 21 Dec 2023 15:24
 Operator : RP/MD
 Sample : 05940-03
 Misc : 5.04G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PL-02-122023

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_D\Method\82D120823S.M
 Title : SW846 8260

Signal : TIC: VD078026.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.740	19	26	34	rBV	218768	373806	100.00%	43.111%
2	2.169	93	99	101	rBV4	3479	5498	1.47%	0.634%
3	7.057	926	930	936	rVB3	2929	6123	1.64%	0.706%
4	7.804	1051	1057	1063	rBV5	10599	25373	6.79%	2.926%
5	7.875	1063	1069	1078	rVB2	15127	35661	9.54%	4.113%
6	8.228	1123	1129	1135	rBV4	10142	21109	5.65%	2.434%
7	8.775	1215	1222	1229	rBV2	21495	45620	12.20%	5.261%
8	10.269	1469	1476	1482	rBV2	35025	67525	18.06%	7.788%
9	10.663	1538	1543	1549	rBV5	6803	12319	3.30%	1.421%
10	10.740	1554	1556	1560	rBV4	2380	4536	1.21%	0.523%
11	10.804	1560	1567	1571	rBV7	3479	8806	2.36%	1.016%
12	11.181	1629	1631	1634	rVV4	3446	4578	1.22%	0.528%
13	11.240	1637	1641	1643	rVV5	2975	4189	1.12%	0.483%
14	11.581	1690	1699	1705	rBV	34897	62683	16.77%	7.229%
15	11.669	1711	1714	1717	rVB4	2654	3772	1.01%	0.435%
16	11.710	1717	1721	1722	rBV4	3202	4358	1.17%	0.503%
17	12.575	1862	1868	1874	rVB2	29685	51368	13.74%	5.924%
18	12.698	1885	1889	1891	rBV4	4705	4980	1.33%	0.574%
19	12.992	1937	1939	1943	rVB5	4142	3760	1.01%	0.434%
20	13.204	1969	1975	1977	rBV6	7110	13541	3.62%	1.562%
21	13.516	2021	2028	2035	rBV2	35065	66089	17.68%	7.622%
22	13.663	2048	2053	2056	rBV7	2862	4746	1.27%	0.547%
23	13.839	2080	2083	2086	rBV4	4490	5544	1.48%	0.639%
24	13.981	2103	2107	2108	rBV2	3019	4081	1.09%	0.471%
25	14.357	2167	2171	2174	rBV6	2507	3821	1.02%	0.441%
26	14.910	2258	2265	2267	rBV5	3402	6479	1.73%	0.747%
27	15.622	2383	2386	2394	rBV5	3371	3916	1.05%	0.452%
28	15.828	2419	2421	2427	rVB5	3592	4148	1.11%	0.478%
29	16.133	2470	2473	2477	rBV4	3066	3974	1.06%	0.458%
30	16.469	2527	2530	2534	rVB4	3160	4675	1.25%	0.539%

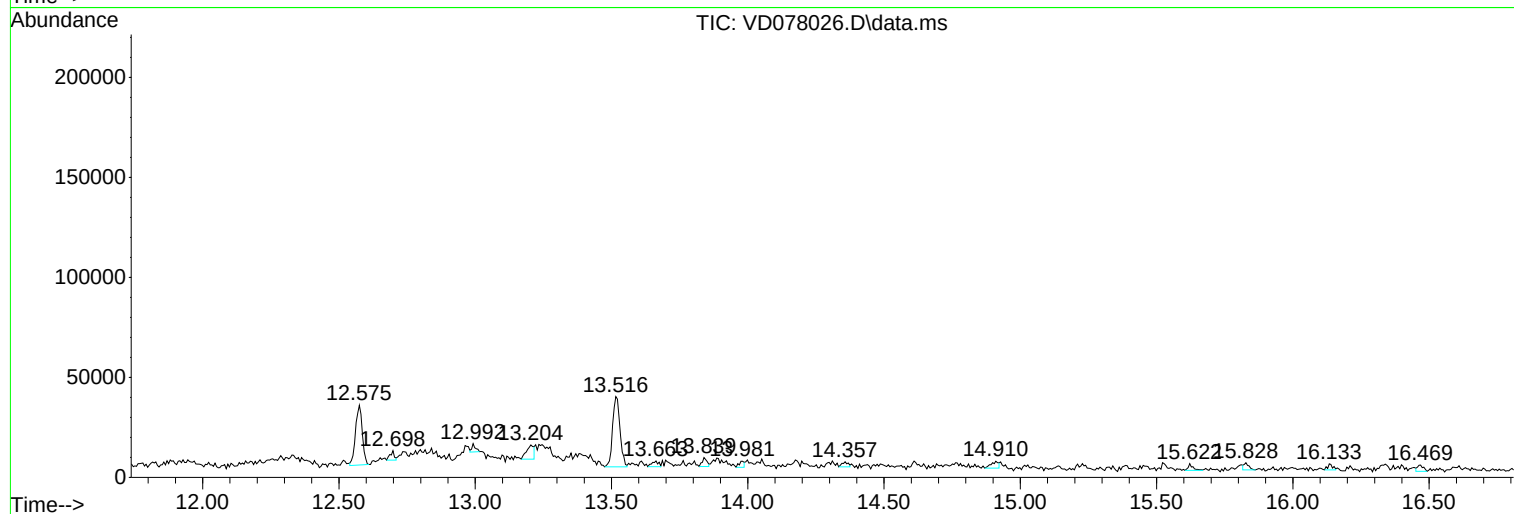
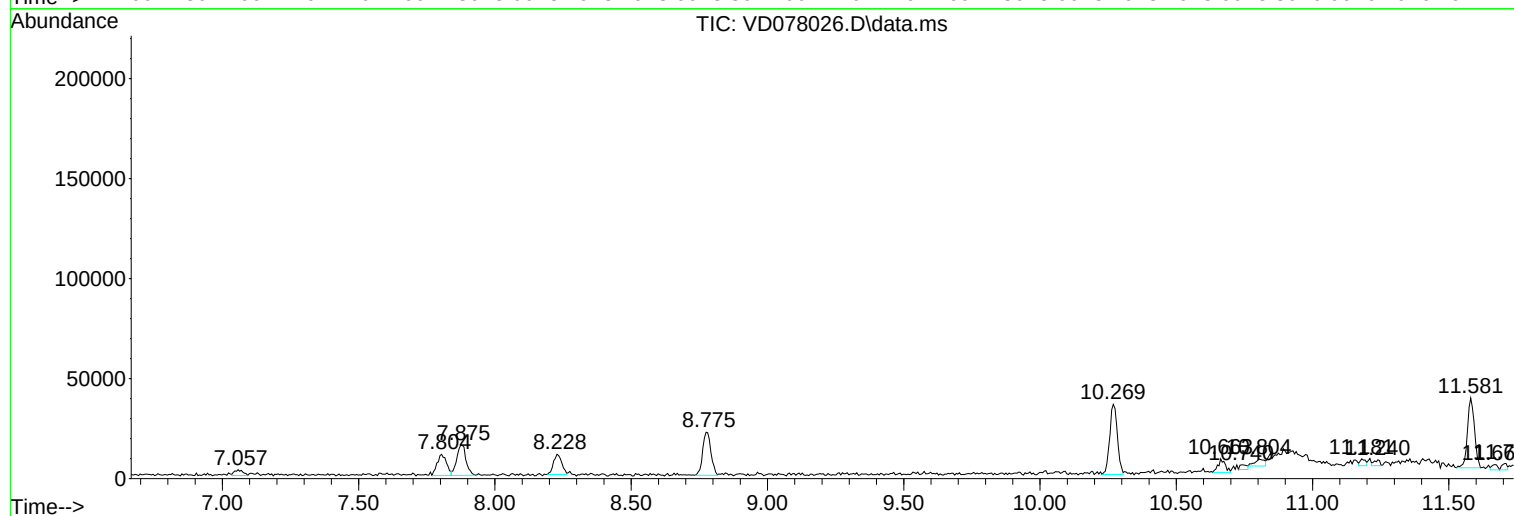
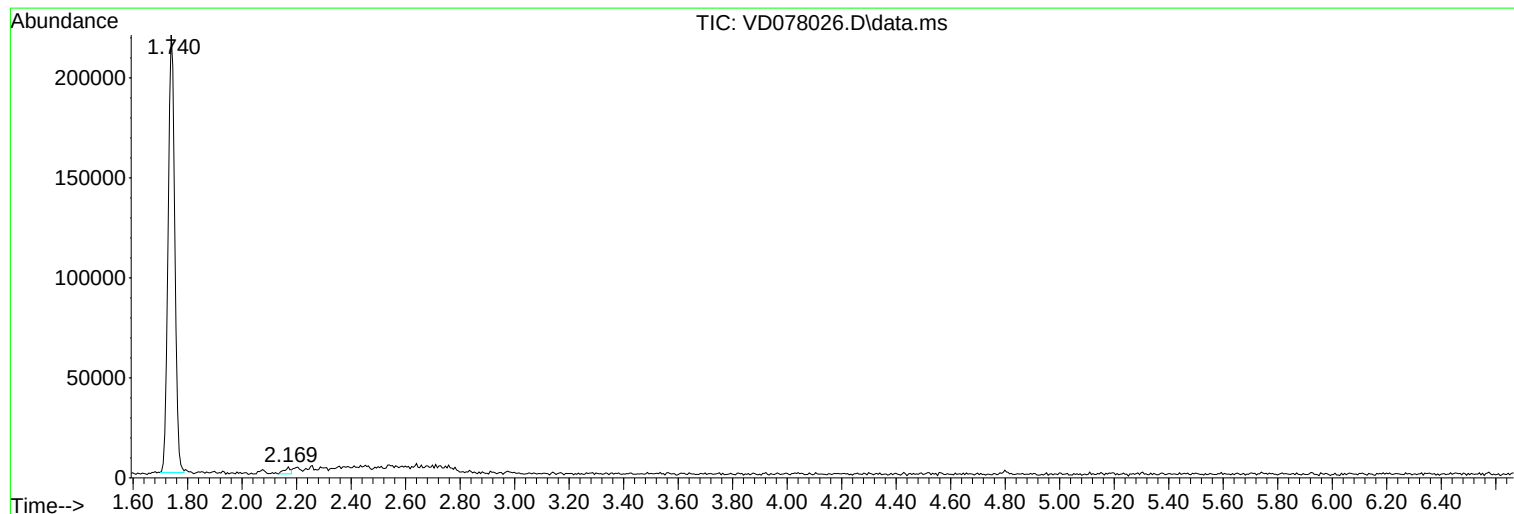
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
Quant Title : SW846 8260

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



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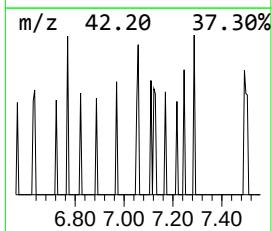
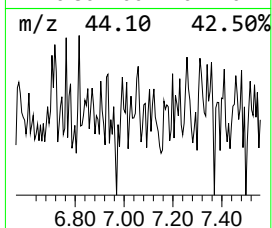
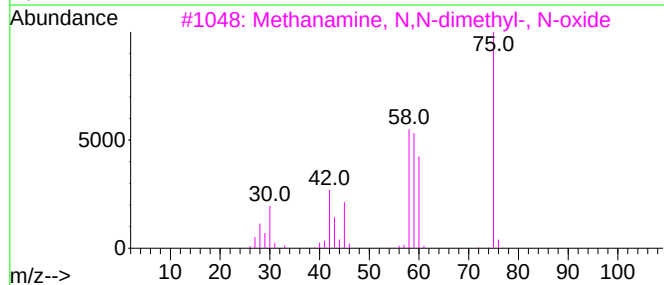
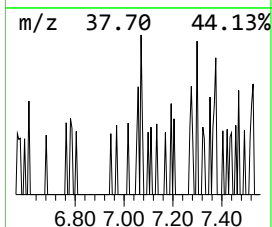
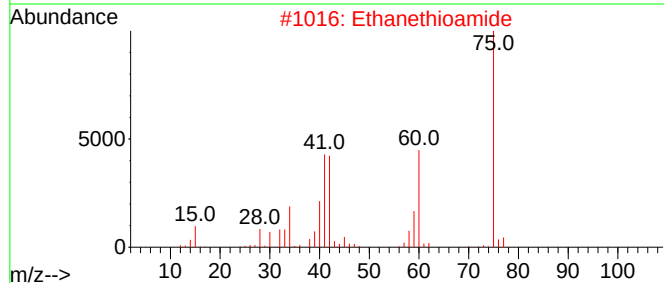
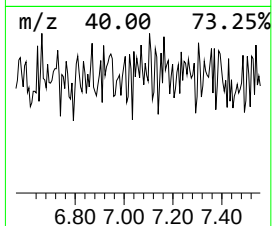
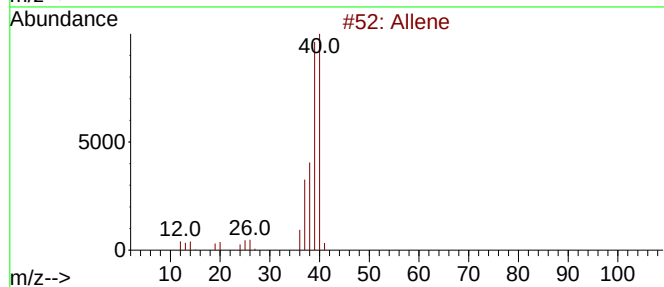
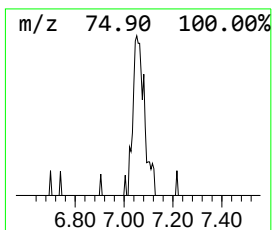
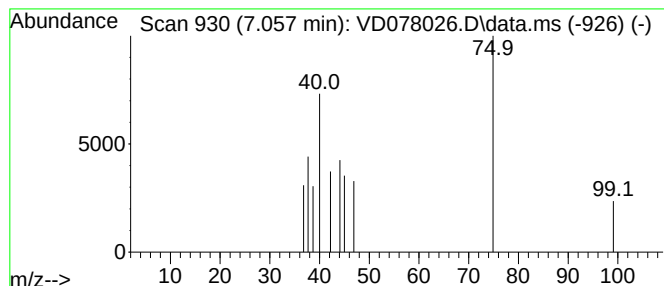
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown7.057 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.057	8.59 ug/l	6123	Pentafluorobenzene	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Allene			40	C3H4	000463-49-0	28
2	Ethanethioamide			75	C2H5NS	000062-55-5	4
3	Methanamine, N,N-dimethyl-, N-oxide			75	C3H9NO	001184-78-7	4
4	3-Butyn-1-ol			70	C4H6O	000927-74-2	4
5	2-Butyne-1,4-diol, diformate			142	C6H6O4	036677-73-3	4



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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
PL-02-122023

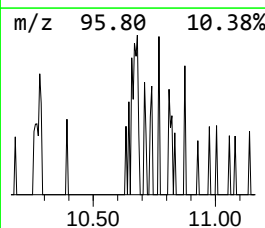
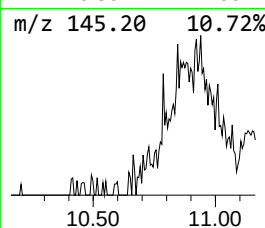
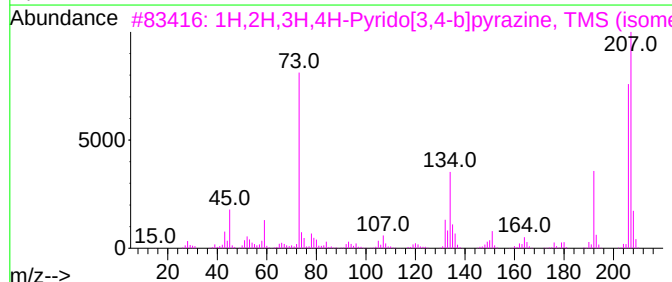
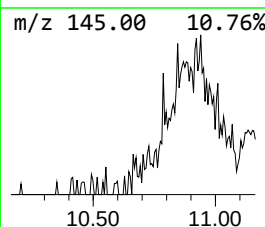
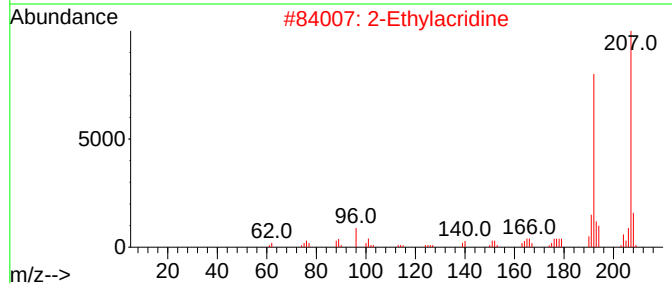
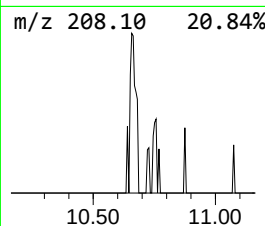
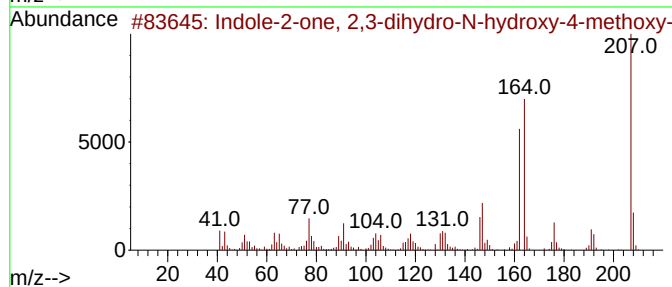
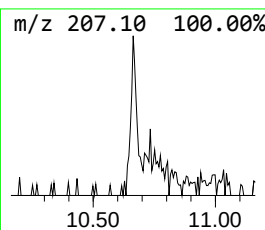
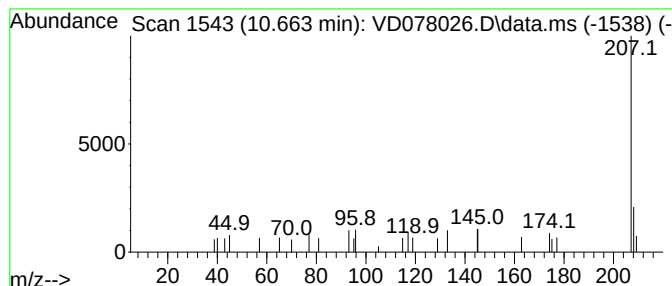
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
Quant Title : SW846 8260

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

Peak Number 4 Indole-2-one, 2,3-dihydro-N... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.663	9.83 ug/l	12319	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indole-2-one, 2,3-dihydro-N-hydr...	207	C11H13NO3	1010129-52-1	50
2			2-Ethylacridine	207	C15H13N	055751-83-2	40
3			1H,2H,3H,4H-Pyrido[3,4-b]pyrazin...	207	C10H17N3Si	1000468-11-8	40
4			4-Methyl-3-phenyl-1H-indole	207	C15H13N	180271-54-9	38
5			[1,2,4]Triazolo[3,4-b][1,3]benzo...	249	C10H7N3OS2	1000479-91-5	33



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Instrument :
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ClientSampleId :
PL-02-122023

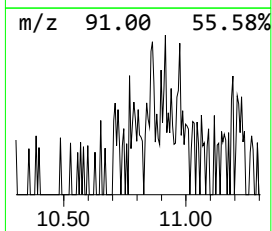
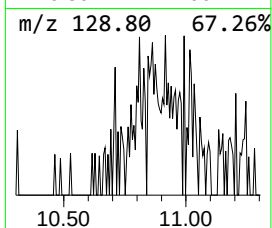
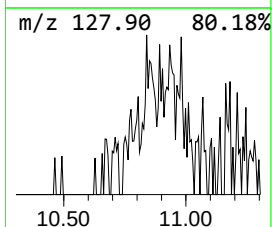
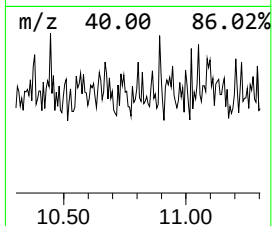
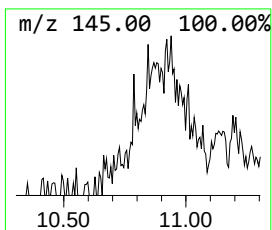
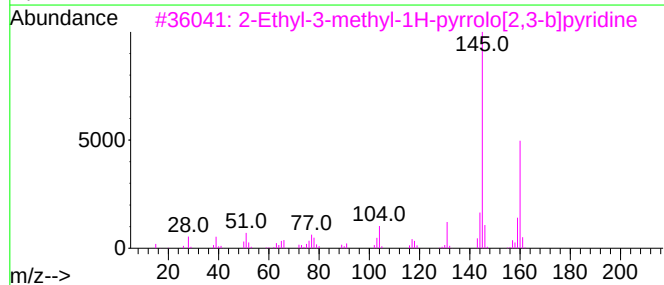
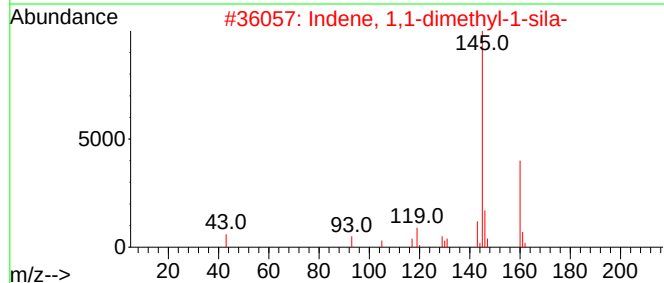
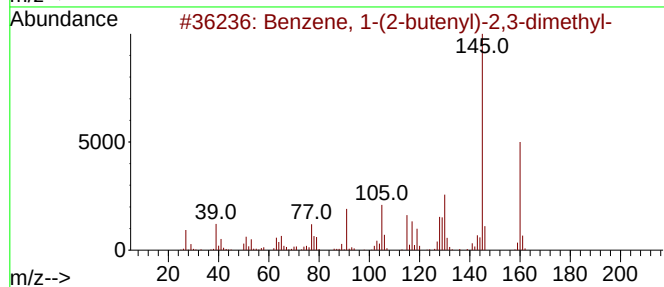
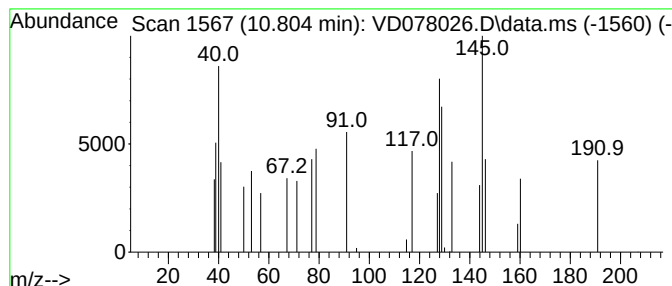
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Quant Title : SW846 8260

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

Peak Number 5 unknown10.804 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.804	7.02 ug/l	8806	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	25
2			Indene, 1,1-dimethyl-1-sila-	160	C10H12Si	058310-24-0	9
3			2-Ethyl-3-methyl-1H-pyrrolo[2,3-...	160	C10H12N2	1000436-85-1	9
4			Benzene, (1-methyl-2-butynyl)-	144	C11H12	087712-69-4	9
5			Benzene, (2,2-dimethyl-1-methyle...	160	C12H16	005676-29-9	9



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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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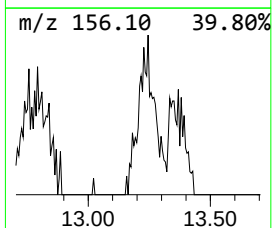
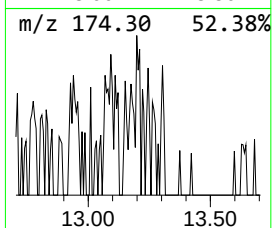
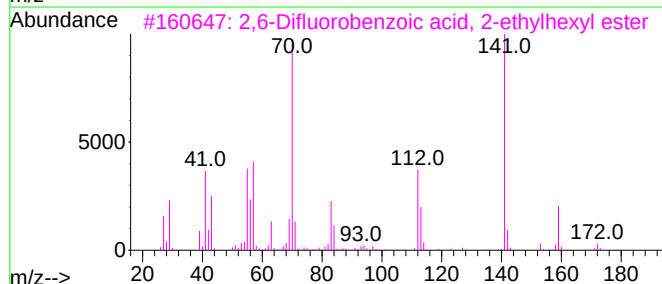
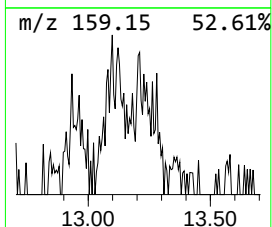
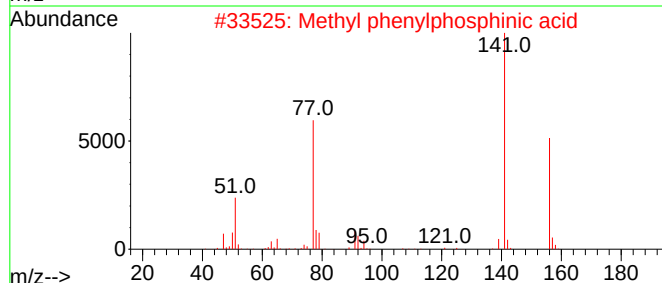
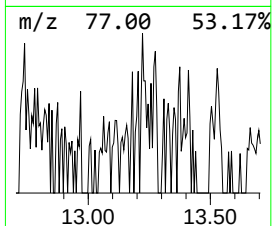
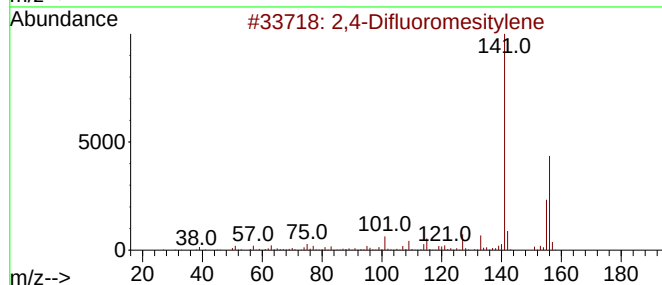
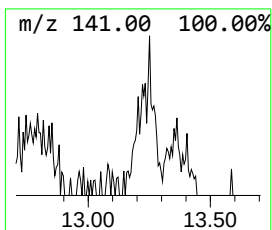
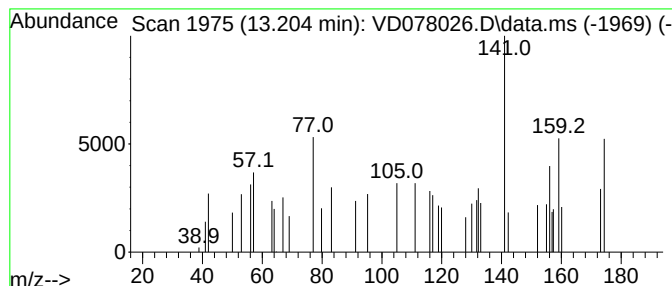
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Quant Title : SW846 8260

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

Peak Number 6 unknown13.204 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.204	10.24 ug/l	13541	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Difluoromesitylene	156	C9H10F2	000392-61-0	16
2			Methyl phenylphosphinic acid	156	C7H9O2P	004271-13-0	12
3			2,6-Difluorobenzoic acid, 2-ethy...	270	C15H20F2O2	1010293-48-0	10
4			3,4-Difluorobenzoic acid, decyl ...	298	C17H24F2O2	1000338-86-6	10
5			3,4-Difluorobenzoic acid, undecy...	312	C18H26F2O2	1000338-86-7	10



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Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.057	7.057	8.6	ug/l	6123	1	7.875	35661	50.0
Indole-2-one, 2...	10.663	9.8	ug/l	12319	3	11.581	62683	50.0
unknown10.804	10.804	7.0	ug/l	8806	3	11.581	62683	50.0
unknown13.204	13.204	10.2	ug/l	13541	4	13.522	66089	50.0