

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041019\
 Data File : VL033575.D
 Acq On : 10 Apr 2019 22:18
 Operator : SY/AP
 Sample : K2312-01
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 A-6

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 3
 Start Thrs: 0.001
 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: 0

Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032519AIR.M

Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Tue Mar 26 16:00:50 2019

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.988	8	16	28	rBV	872279	1183290	15.35%	2.571%
2	3.049	28	35	41	rVV4	143244	196641	2.55%	0.427%
3	3.239	83	94	106	rBV	217263	288611	3.74%	0.627%
4	3.393	134	142	155	rVB	201804	261953	3.40%	0.569%
5	3.654	209	223	246	rBV	1148253	2253426	29.23%	4.896%
6	3.901	290	300	321	rVB	529249	875162	11.35%	1.902%
7	4.030	324	340	364	rVV2	570612	1214003	15.75%	2.638%
8	4.188	380	389	401	rVV2	81598	108433	1.41%	0.236%
9	4.410	435	458	475	rBV	811968	1303649	16.91%	2.833%
10	5.763	864	879	898	rBV4	2297302	5060335	65.64%	10.995%
11	7.245	1325	1340	1341	rBV2	119253	146452	1.90%	0.318%
12	7.290	1341	1354	1366	rVV	2969038	5552356	72.02%	12.065%
13	7.368	1366	1378	1390	rVV2	955294	1953663	25.34%	4.245%
14	7.445	1390	1402	1417	rVB4	223227	485285	6.29%	1.054%
15	7.602	1429	1451	1467	rBV2	1149040	2432327	31.55%	5.285%
16	7.837	1512	1524	1532	rBV7	58423	125730	1.63%	0.273%
17	7.895	1532	1542	1545	rVV4	96413	178358	2.31%	0.388%
18	7.908	1545	1546	1560	rVV4	91078	124297	1.61%	0.270%
19	7.991	1560	1572	1589	rVB4	116035	251965	3.27%	0.547%
20	8.245	1632	1651	1670	rBV3	1388544	2758535	35.78%	5.994%
21	8.950	1838	1870	1896	rBV2	1114043	2461643	31.93%	5.349%
22	9.943	2164	2179	2193	rBV3	131583	273229	3.54%	0.594%
23	12.236	2875	2892	2918	rBV	3306164	7239469	93.90%	15.730%
24	14.573	3598	3619	3643	rBV2	3442551	7709433	100.00%	16.752%
25	18.110	4706	4719	4729	rBV2	56529	133026	1.73%	0.289%
26	19.685	5194	5209	5221	rBV9	42307	104018	1.35%	0.226%
27	21.644	5799	5818	5847	rVB2	459563	1346857	17.47%	2.927%

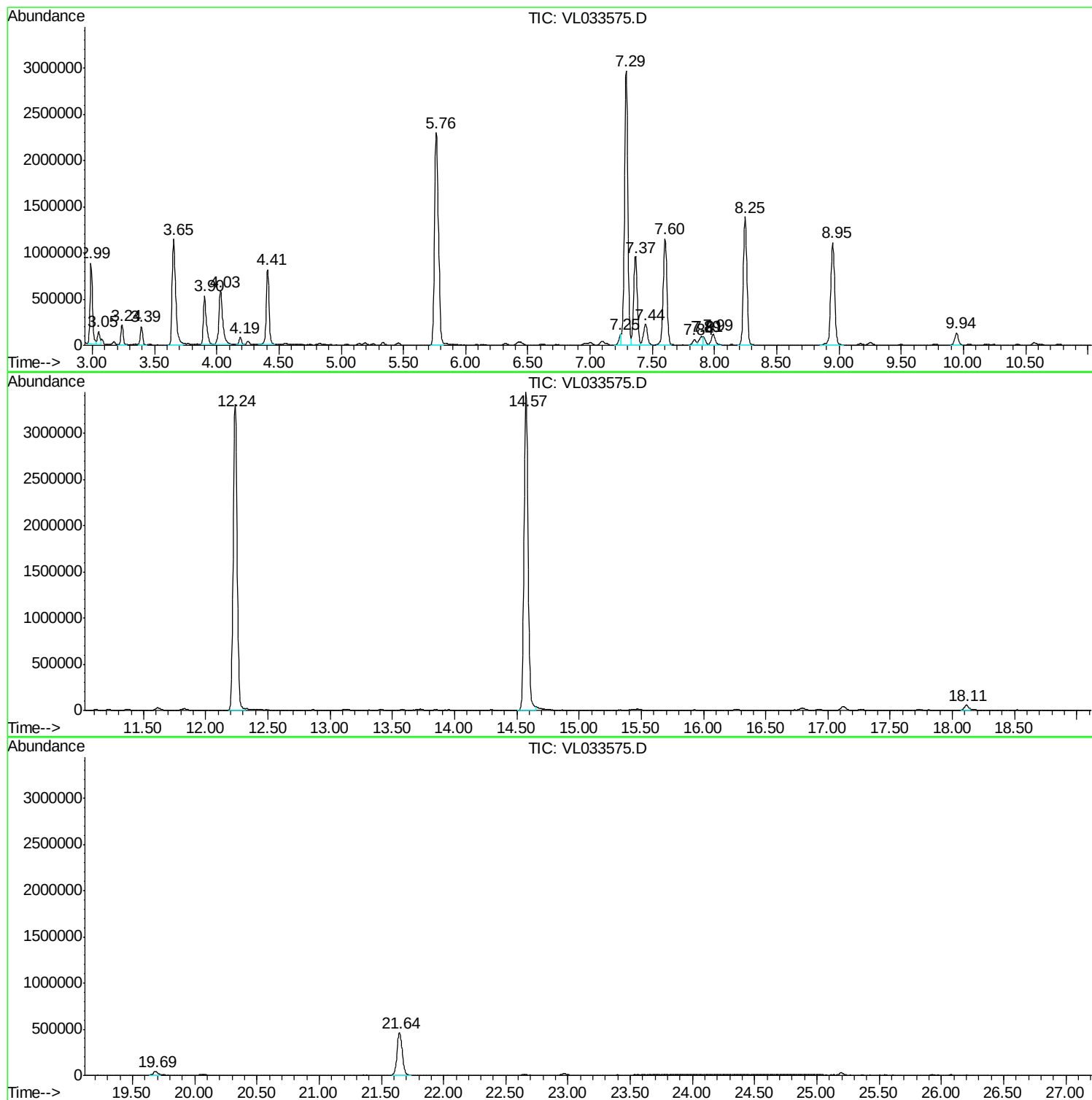
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Instrument :
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ClientSampleId :
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Mar 26 16:00:50 2019

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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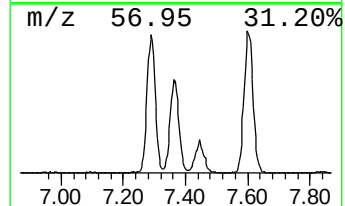
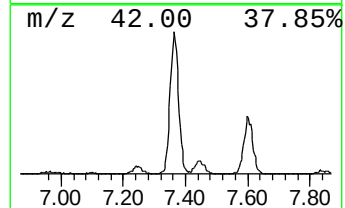
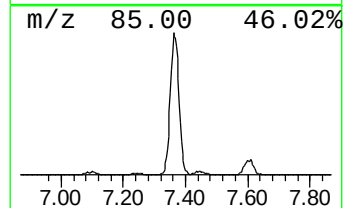
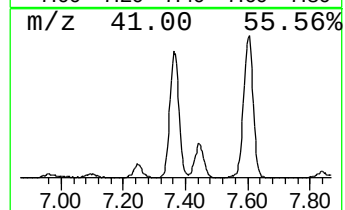
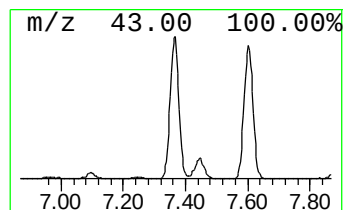
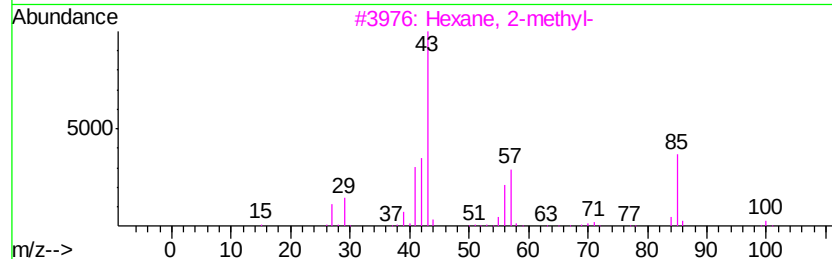
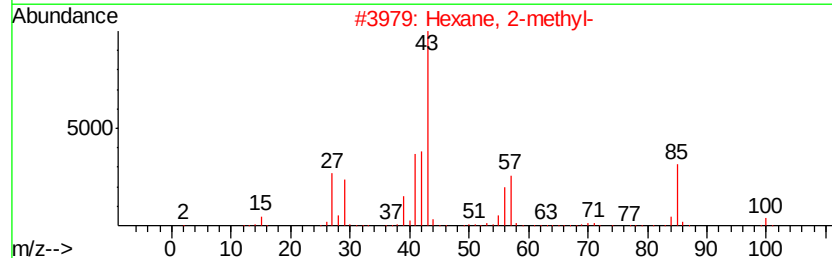
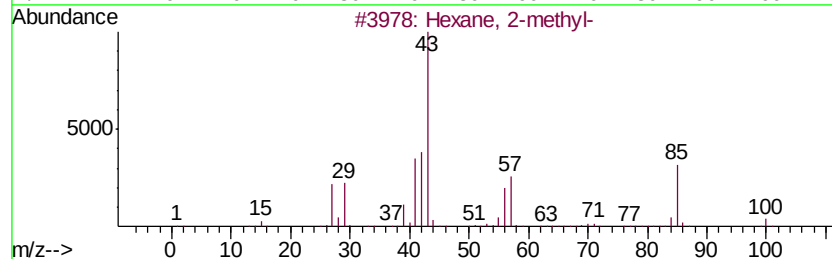
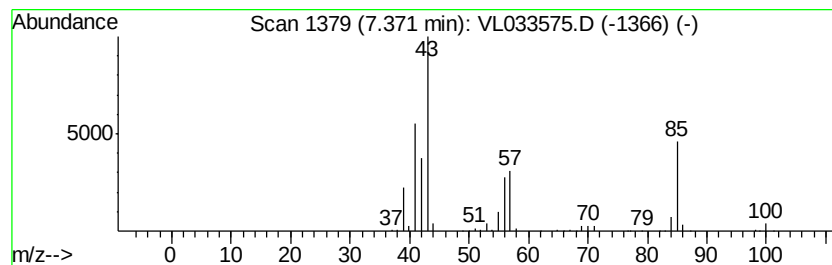
Instrument :
MSVOA_L
ClientSampleId :
A-6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Mar 26 16:00:50 2019

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	3.52 ppbv	1953660	1,4-Difluorobenzene	7.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexane, 2-methyl-	100 C7H16	000591-76-4	93
2	Hexane, 2-methyl-	100 C7H16	000591-76-4	90
3	Hexane, 2-methyl-	100 C7H16	000591-76-4	90
4	Octane	114 C8H18	000111-65-9	59
5	Pentane, 2,4-dimethyl-	100 C7H16	000108-08-7	58



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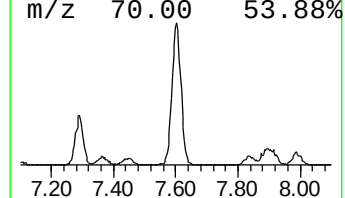
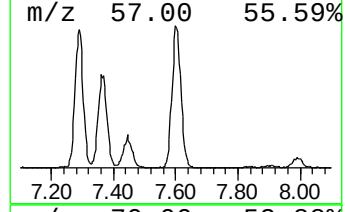
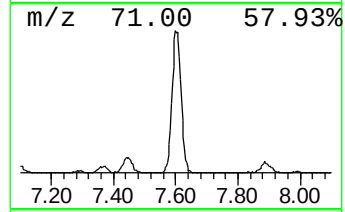
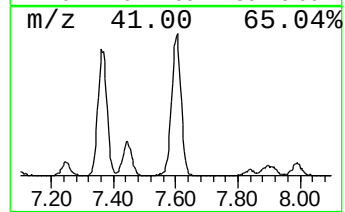
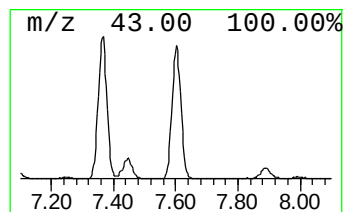
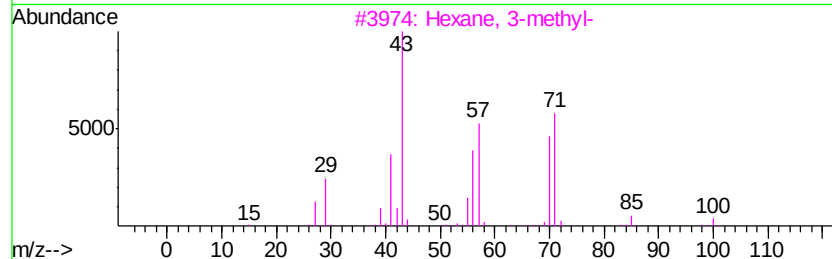
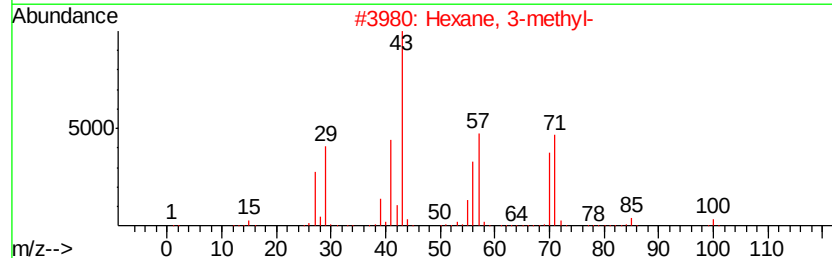
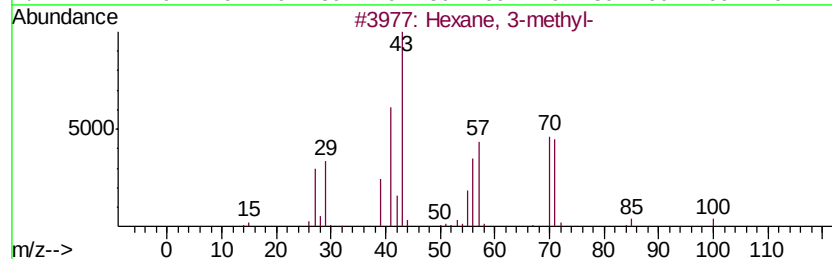
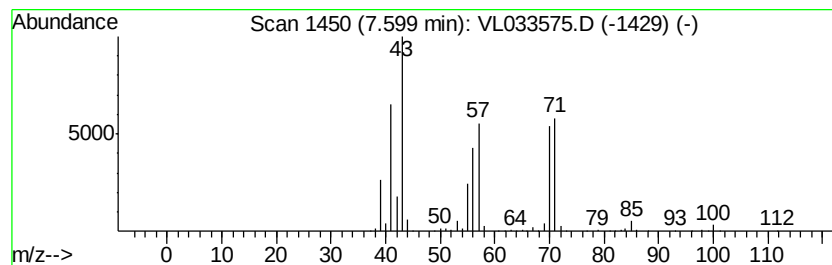
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 Peak Number 3 Hexane, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	4.38 ppbv	2432330	1,4-Difluorobenzene	7.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-			100	C7H16	000589-34-4	95
2	Hexane, 3-methyl-			100	C7H16	000589-34-4	91
3	Hexane, 3-methyl-			100	C7H16	000589-34-4	91
4	Heptane			100	C7H16	000142-82-5	72
5	Heptane, 4-methyl-			114	C8H18	000589-53-7	59



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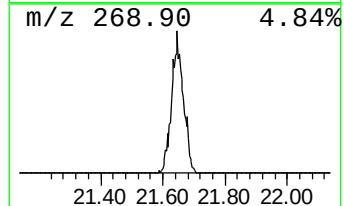
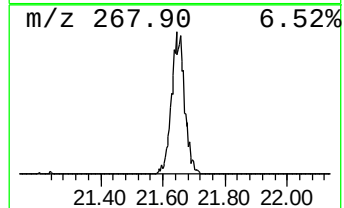
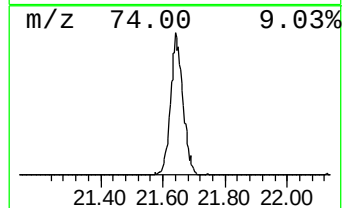
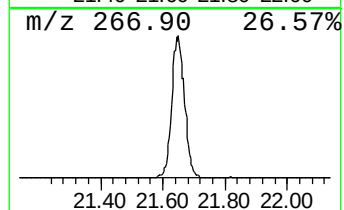
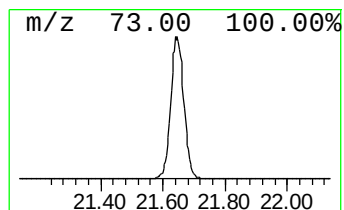
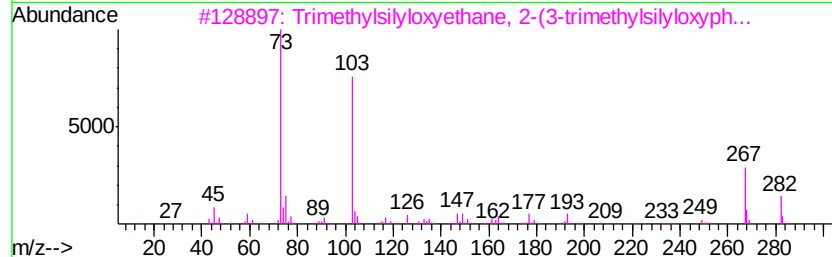
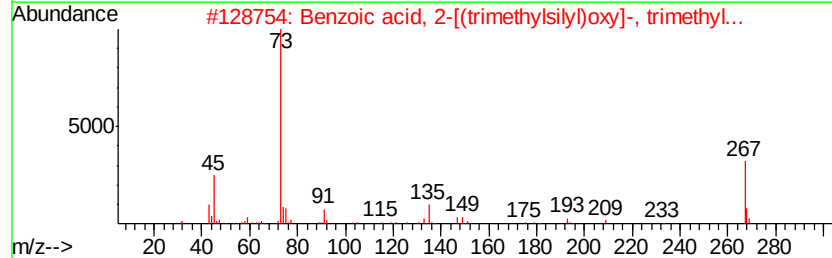
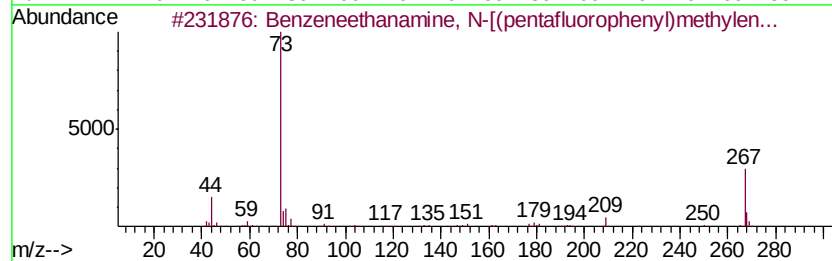
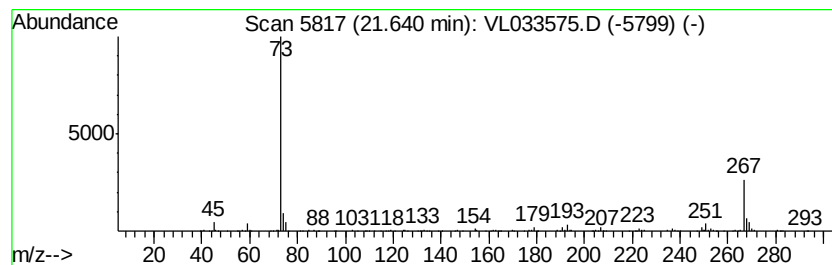
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzeneethanamine, N-[(pent... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.64	1.86 ppbv	1346860	Chlorobenzene-d5	12.24		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzeneethanamine, N-[(pentafluoro...	475	C21H26F5N02Si2	055429-85-1	50
2		Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	45
3		Trimethylsilyloxyethane, 2-(3-tr...	282	C14H26O2Si2	1000365-49-0	39
4		Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	38
5		Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexane, 2-methyl-	7.37	3.5	ppbv	1953660	2	7.29	5552360	10.0
Hexane, 3-methyl-	7.60	4.4	ppbv	2432330	2	7.29	5552360	10.0
Benzeneethanamine...	21.64	1.9	ppbv	1346860	3	12.24	7239470	10.0